

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/05/2018

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 24138	152.35	140.38	136.99	138.72	147.49	177.83	148.99	144.22	205.42	256.27	253.03	297.57	261.36	379.31	342.74	286.01	227.63	263.25	307.98	610.01	831.85	319.31	261.47	181.53
	9.34	6.80	10.37	10.66	11.24	10.69	12.11	11.54	6.71	12.74	16.24	16.89	15.65	8.76	9.44	13.09	16.87	20.57	24.22	24.84	6.25	14.86	14.58	16.00
	-36.30	-56.28	-6.88	0.00	-0.06	-50.73	-17.61	-21.27	-132.34	-111.82	-67.71	-114.24	-85.82	-281.09	-238.83	-137.71	-45.62	-45.36	-55.83	-358.49	-764.81	-157.81	-102.35	-0.09
74TH STREET_GT_1 24260	152.49	140.52	137.15	138.88	147.63	178.02	149.15	144.40	205.52	256.44	253.25	297.78	261.56	379.50	357.35	286.18	227.80	263.48	308.29	610.47	832.07	319.52	261.70	181.71
	9.47	6.93	10.53	10.82	11.39	10.86	12.26	11.71	6.78	12.89	16.44	17.08	15.85	8.90	9.53	13.23	17.03	20.78	24.53	25.24	6.33	15.05	14.79	16.18
	-36.31	-56.29	-6.88	0.00	-0.06	-50.74	-17.61	-21.28	-132.36	-111.85	-67.72	-114.26	-85.84	-281.15	-253.35	-137.74	-45.63	-45.37	-55.84	-358.55	-764.96	-157.84	-102.37	-0.09
74TH STREET_GT_2 24261	152.49	140.52	137.15	138.88	147.63	178.02	149.15	144.40	205.52	256.44	253.25	297.78	261.56	379.50	357.35	286.18	227.80	263.48	308.29	610.47	832.07	319.52	261.70	181.71
	9.47	6.93	10.53	10.82	11.39	10.86	12.26	11.71	6.78	12.89	16.44	17.08	15.85	8.90	9.53	13.23	17.03	20.78	24.53	25.24	6.33	15.05	14.79	16.18
	-36.31	-56.29	-6.88	0.00	-0.06	-50.74	-17.61	-21.28	-132.36	-111.85	-67.72	-114.26	-85.84	-281.15	-253.35	-137.74	-45.63	-45.37	-55.84	-358.55	-764.96	-157.84	-102.37	-0.09
ADK HUDSON___FALLS 24011	166.58	160.16	141.50	141.70	150.26	196.58	155.67	152.16	250.04	296.57	281.42	338.81	292.98	474.31	402.87	334.22	244.16	279.45	327.69	729.21	1086.22	373.24	296.46	183.62
	11.53	7.93	12.59	13.64	14.00	12.62	12.95	12.42	7.46	15.96	22.18	20.26	18.83	10.57	10.86	15.64	18.27	21.72	25.42	25.19	7.07	16.41	15.59	18.05
	-48.33	-74.93	-9.16	0.00	-0.08	-67.54	-23.45	-28.32	-176.21	-148.90	-90.15	-152.12	-114.27	-374.29	-297.54	-183.37	-60.75	-60.40	-74.34	-477.34	-1018.37	-210.20	-136.33	-0.12
ADK RESOURCE___RCVRY 23798	167.27	160.28	142.60	142.99	151.65	197.05	156.29	152.87	249.16	296.43	282.01	338.96	293.51	471.87	401.07	333.79	245.05	280.38	328.72	726.84	1077.89	372.46	296.49	185.07
	12.63	8.69	13.78	14.92	15.38	13.67	13.77	13.38	8.09	17.11	23.55	21.71	20.34	11.34	11.62	16.78	19.69	23.18	27.09	26.92	7.49	17.43	16.79	19.51
	-47.92	-74.29	-9.08	0.00	-0.08	-66.96	-23.24	-28.08	-174.70	-147.62	-89.38	-150.81	-113.29	-371.07	-294.98	-181.79	-60.23	-59.88	-73.70	-473.23	-1009.62	-208.39	-135.16	-0.12
ADK S GLENS___FALLS 24028	166.58	160.16	141.50	141.70	150.26	196.58	155.67	152.16	250.04	296.57	281.42	338.81	292.98	474.31	402.87	334.22	244.16	279.45	327.69	729.21	1086.22	373.24	296.46	183.62
	11.53	7.93	12.59	13.64	14.00	12.62	12.95	12.42	7.46	15.96	22.18	20.26	18.83	10.57	10.86	15.64	18.27	21.72	25.42	25.19	7.07	16.41	15.59	18.05
	-48.33	-74.93	-9.16	0.00	-0.08	-67.54	-23.45	-28.32	-176.21	-148.90	-90.15	-152.12	-114.27	-374.29	-297.54	-183.37	-60.75	-60.40	-74.34	-477.34	-1018.37	-210.20	-136.33	-0.12
ADK_NYS___DAM 23527	164.27	157.73	139.68	139.93	148.61	193.25	152.74	149.47	245.31	290.57	274.52	332.04	287.63	464.75	394.87	327.94	240.42	274.61	322.29	715.61	1063.59	365.94	291.47	181.09
	10.23	7.06	10.97	11.86	12.35	10.70	10.51	10.33	6.41	13.09	17.17	16.67	15.86	8.84	9.09	13.19	15.81	18.15	21.58	21.58	5.75	13.50	13.45	15.53
	-47.32	-73.36	-8.96	0.00	-0.08	-66.13	-22.96	-27.73	-172.52	-145.78	-88.27	-148.94	-111.88	-366.45	-291.32	-179.53	-59.48	-59.14	-72.79	-467.35	-997.06	-205.80	-133.48	-0.12
AIR_PRODUCTS___DRP 24190	158.47	152.93	134.72	134.68	143.21	187.05	147.96	143.59	238.00	281.43	264.83	321.16	278.02	452.07	384.06	317.92	232.13	265.46	311.13	694.49	1037.22	355.66	282.51	174.25
	5.57	4.03	6.23	6.61	6.95	6.09	6.29	5.11	3.25	7.45	9.60	9.37	8.95	4.99	5.29	7.50	8.95	10.42	12.17	11.71	3.37	8.15	7.69	8.69
	-46.18	-71.60	-8.75	0.00	-0.08	-64.54	-22.40	-27.06	-168.37	-142.27	-86.14	-145.35	-109.19	-357.63	-284.30	-175.21	-58.05	-57.72	-71.04	-456.10	-973.06	-200.87	-130.29	-0.12
ALBANY___1 23571	158.47	152.93	134.72	134.68	143.21	187.05	147.96	143.59	238.00	281.43	264.83	321.16	278.02	452.07	384.06	317.92	232.13	265.46	311.13	694.49	1037.22	355.66	282.51	174.25
	5.57	4.03	6.23	6.61	6.95	6.09	6.29	5.11	3.25	7.45	9.60	9.37	8.95	4.99	5.29	7.50	8.95	10.42	12.17	11.71	3.37	8.15	7.69	8.69
	-46.18	-71.60	-8.75	0.00	-0.08	-64.54	-22.40	-27.06	-168.37	-142.27	-86.14	-145.35	-109.19	-357.63	-284.30	-175.21	-58.05	-57.72	-71.04	-456.10	-973.06	-200.87	-130.29	-0.12
ALBANY___2 23572	158.47	152.93	134.72	134.68	143.21	187.05	147.96	143.59	238.00	281.43	264.83	321.16	278.02	452.07	384.06	317.92	232.13	265.46	311.13	694.49	1037.22	355.66	282.51	174.25
	5.57	4.03	6.23	6.61	6.95	6.09	6.29	5.11	3.25	7.45	9.60	9.37	8.95	4.99	5.29	7.50	8.95	10.42	12.17	11.71	3.37	8.15	7.69	8.69
	-46.18	-71.60	-8.75	0.00	-0.08	-64.54	-22.40	-27.06	-168.37	-142.27	-86.14	-145.35	-109.19	-357.63	-284.30	-175.21	-58.05	-57.72	-71.04	-456.10	-973.06	-200.87	-130.29	-0.12
ALBANY___3 23573	158.47	152.93	134.72	134.68	143.21	187.05	147.96	143.59	238.00	281.43	264.83	321.16	278.02	452.07	384.06	317.92	232.13	265.46	311.13	694.49	1037.22	355.66	282.51	174.25
	5.57	4.03	6.23	6.61	6.95	6.09	6.29	5.11	3.25	7.45	9.60	9.37	8.95	4.99	5.29	7.50	8.95	10.42	12.17	11.71	3.37	8.15	7.69	8.69
	-46.18	-71.60	-8.75	0.00	-0.08	-64.54	-22.40	-27.06	-168.37	-142.27	-86.14	-145.35	-109.19	-357.63	-284.30	-175.21	-58.05	-57.72	-71.04	-456.10	-973.06	-200.87	-130.29	-0.12
ALBANY___4 23574	158.47	152.93	134.72	134.68	143.21	187.05	147.96	143.59	238.00	281.43	264.83	321.16	278.02	452.07	384.06	317.92	232.13	265.46	311.13	694.49	1037.22	355.66	282.51	174.25
	5.57	4.03	6.23	6.61	6.95	6.09	6.29	5.11	3.25	7.45	9.60	9.37	8.95	4.99	5.29	7.50	8.95	10.42	12.17	11.71	3.37	8.15	7.69	8.69
	-46.18	-71.60	-8.75	0.00	-0.08	-64.54	-22.40	-27.06	-168.37	-142.27	-86.14	-145.35	-109.19	-357.63	-284.30	-175.21	-58.05	-57.72	-71.04	-456.10	-973.06	-200.87	-130.29	-0.12

ALBANY___LFGE 323615	160.80 7.04 -47.05	155.31 5.07 -72.95	136.52 7.86 -8.91	136.46 8.40 0.00	145.12 8.86 -0.08	189.93 7.77 -65.75	150.17 8.07 -22.82	146.02 7.03 -27.57	242.30 4.39 -171.53	286.19 9.54 -144.94	269.22 12.38 -87.76	326.57 12.05 -148.08	282.70 11.58 -111.24	460.24 6.44 -364.35	390.87 6.76 -289.64	323.34 9.63 -178.50	235.83 11.56 -59.13	269.71 13.58 -58.80	316.10 15.81 -72.37	706.76 15.42 -464.66	1056.41 4.30 -991.34	361.49 10.21 -204.64	287.01 9.75 -132.73	176.51 10.95 -0.12
ALCOA_RYNLDS___DRP 24188	103.96 -2.76 0.00	75.21 -2.09 0.00	116.44 -3.31 0.00	124.78 -3.28 0.00	132.87 -3.31 0.00	113.08 -3.34 0.00	116.03 -3.25 0.00	108.51 -2.90 0.00	64.49 -1.89 0.00	128.13 -3.58 0.00	164.80 -4.29 0.00	162.18 -4.26 0.00	156.22 -3.66 0.00	87.19 -2.26 0.00	91.78 -2.69 0.00	131.72 -3.49 0.00	160.83 -4.30 0.00	193.21 -4.11 0.00	221.62 -6.30 0.00	221.81 -4.87 0.00	59.14 -1.63 0.00	143.00 -3.64 0.00	140.70 -3.83 0.00	161.60 -3.84 0.00
ALCOA___DSASP 323711	103.96 -2.76 0.00	75.21 -2.09 0.00	116.44 -3.31 0.00	124.78 -3.28 0.00	132.87 -3.31 0.00	113.08 -3.34 0.00	116.03 -3.25 0.00	108.51 -2.90 0.00	64.49 -1.89 0.00	128.13 -3.58 0.00	164.80 -4.29 0.00	162.18 -4.26 0.00	156.22 -3.66 0.00	87.19 -2.26 0.00	91.78 -2.69 0.00	131.72 -3.49 0.00	160.83 -4.30 0.00	193.21 -4.11 0.00	221.62 -6.30 0.00	221.81 -4.87 0.00	59.14 -1.63 0.00	143.00 -3.64 0.00	140.70 -3.83 0.00	161.60 -3.84 0.00
ALLEGHENY___COGEN 23514	116.03 3.01 -6.30	89.48 2.43 -9.76	124.87 3.93 -1.19	132.31 4.24 0.00	140.55 4.36 -0.01	128.74 3.53 -8.80	122.58 0.25 -3.06	112.60 -2.50 -3.69	87.82 -1.50 -22.95	147.43 -3.67 -19.40	173.59 -7.24 -11.74	183.75 -2.51 -19.82	170.71 -4.06 -14.89	136.18 -2.03 -48.76	131.49 -1.74 -38.76	156.00 -3.10 -23.89	169.68 -3.38 -7.91	197.67 -7.52 -7.87	228.65 -8.95 -9.68	278.76 -10.10 -62.18	191.48 -1.96 -132.66	176.75 2.73 -27.38	166.05 3.76 -17.76	170.18 4.72 -0.02
ALTONA_WT_PWR 323606	101.68 -5.04 0.00	73.55 -3.75 0.00	113.86 -5.89 0.00	121.89 -6.18 0.00	129.48 -6.70 0.00	109.51 -6.90 0.00	111.78 -7.49 0.00	104.69 -6.73 0.00	62.37 -4.00 0.00	123.69 -8.02 0.00	158.97 -10.12 0.00	156.99 -9.45 0.00	150.67 -9.21 0.00	84.14 -5.31 0.00	88.49 -5.98 0.00	127.02 -8.19 0.00	155.42 -9.71 0.00	186.37 -10.95 0.00	214.94 -12.98 0.00	214.34 -12.34 0.00	57.31 -3.47 0.00	138.16 -8.48 0.00	137.46 -7.07 0.00	159.32 -6.12 0.00
AMERICAN_REF_FUEL 24010	105.12 -7.24 -5.64	81.54 -4.50 -8.74	113.92 -6.90 -1.07	120.89 -7.17 0.00	127.26 -8.93 -0.01	116.40 -7.90 -7.88	112.15 -9.86 -2.74	104.45 -10.27 -3.31	80.66 -6.27 -20.56	136.80 -12.27 -17.37	163.11 -16.50 -10.52	166.95 -17.23 -17.75	156.01 -17.20 -13.33	124.39 -8.73 -43.66	119.90 -9.27 -34.71	142.51 -14.10 -21.39	153.81 -18.42 -7.09	182.85 -21.52 -7.05	212.48 -24.12 -8.67	256.74 -25.62 -55.69	172.99 -6.59 -118.81	155.69 -15.47 -24.52	146.30 -14.14 -15.90	151.20 -14.25 -0.01
ARTHUR_KILL_GT_1 23520	152.47 9.45 -36.31	140.68 7.10 -56.29	137.27 10.64 -6.88	138.87 10.81 0.00	147.72 11.47 -0.06	178.13 10.98 -50.74	149.31 12.43 -17.61	144.51 11.82 -21.28	205.63 6.89 -132.36	256.45 12.90 -111.85	253.27 16.46 -67.72	297.91 17.20 -114.27	261.45 15.72 -85.84	379.45 8.85 -281.15	357.28 9.47 -253.35	285.50 12.55 -137.74	227.01 16.24 -45.63	262.47 19.77 -45.37	307.44 23.67 -55.84	609.84 24.61 -358.55	831.97 6.23 -764.96	319.16 14.68 -157.84	261.35 14.45 -102.37	181.33 15.80 -0.09
ARTHUR_KILL_2 23512	152.47 9.45 -36.31	140.68 7.10 -56.29	137.27 10.64 -6.88	138.87 10.81 0.00	147.72 11.47 -0.06	178.13 10.98 -50.74	149.31 12.43 -17.61	144.51 11.82 -21.28	205.63 6.89 -132.36	256.45 12.90 -111.85	253.27 16.46 -67.72	297.91 17.20 -114.27	261.45 15.72 -85.84	379.45 8.85 -281.15	357.28 9.47 -253.35	285.50 12.55 -137.74	227.01 16.24 -45.63	262.47 19.77 -45.37	307.44 23.67 -55.84	609.84 24.61 -358.55	831.97 6.23 -764.96	319.16 14.68 -157.84	261.35 14.45 -102.37	181.33 15.80 -0.09
ARTHUR_KILL_3 23513	152.49 9.47 -36.30	140.46 6.87 -56.29	137.03 10.41 -6.88	138.71 10.65 0.00	147.51 11.27 -0.06	177.84 10.69 -50.73	148.92 12.04 -17.61	144.30 11.61 -21.27	205.43 6.71 -132.35	256.13 12.58 -111.84	252.87 16.07 -67.71	297.31 16.62 -114.26	261.21 15.50 -85.83	379.25 8.67 -281.13	352.58 9.32 -248.80	285.86 12.92 -137.73	227.58 16.81 -45.63	263.50 20.81 -45.37	308.23 24.47 -55.84	610.44 25.23 -358.53	832.01 6.32 -764.91	319.33 14.86 -157.83	261.26 14.36 -102.37	181.39 15.85 -0.09
ASHOKAN____ 23654	155.65 9.57 -39.36	145.26 6.93 -61.03	137.87 10.67 -7.46	139.37 11.31 0.00	148.31 12.06 -0.07	182.57 11.14 -55.01	150.77 12.40 -19.09	146.36 11.88 -23.07	217.04 7.16 -143.51	267.67 14.70 -121.26	264.29 21.78 -73.42	310.31 19.98 -123.89	273.70 20.75 -93.07	405.81 11.54 -304.82	348.23 11.45 -242.32	300.40 15.85 -149.34	232.79 18.18 -49.47	267.91 21.40 -49.19	312.96 24.49 -60.55	640.23 24.80 -388.75	896.86 6.71 -829.37	333.73 15.77 -171.32	270.71 15.06 -111.12	181.85 16.31 -0.10
ASTORIA_EAST_ENERGY_CC1 323581	152.29 9.26 -36.31	140.57 6.98 -56.29	137.13 10.51 -6.88	138.73 10.67 0.00	147.49 11.25 -0.06	178.00 10.85 -50.74	149.30 12.42 -17.61	144.31 11.62 -21.28	205.61 6.88 -132.36	256.41 12.86 -111.85	252.98 16.18 -67.72	297.55 16.84 -114.26	261.38 15.66 -85.84	379.44 8.84 -281.15	357.26 9.44 -253.35	285.98 13.03 -137.74	227.52 16.75 -45.63	262.34 19.64 -45.37	307.40 23.63 -55.84	610.05 24.82 -358.55	831.97 6.24 -764.96	319.35 14.88 -157.84	261.63 14.72 -102.37	181.47 15.94 -0.09
ASTORIA_EAST_ENERGY_CC2 323582	152.29 9.26 -36.31	140.57 6.98 -56.29	137.13 10.51 -6.88	138.73 10.67 0.00	147.49 11.25 -0.06	178.00 10.85 -50.74	149.30 12.42 -17.61	144.31 11.62 -21.28	205.61 6.88 -132.36	256.41 12.86 -111.85	252.98 16.18 -67.72	297.55 16.84 -114.26	261.38 15.66 -85.84	379.44 8.84 -281.15	357.26 9.44 -253.35	285.98 13.03 -137.74	227.52 16.75 -45.63	262.34 19.64 -45.37	307.40 23.63 -55.84	610.05 24.82 -358.55	831.97 6.24 -764.96	319.34 14.87 -157.84	261.62 14.71 -102.37	181.47 15.94 -0.09
ASTORIA_GT2_1 24094	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA_GT2_2 24095	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA_GT2_3 24096	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09

ASTORIA_GT2_4 24097	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA_GT3_1 24098	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA_GT3_2 24099	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA_GT3_3 24100	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA_GT3_4 24101	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA_GT4_1 24102	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA_GT4_2 24103	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA_GT4_3 24104	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA_GT4_4 24105	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA_GT_1 23523	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA_GT_10 24110	152.09 9.07 -36.31	140.37 6.78 -56.29	136.94 10.31 -6.88	138.53 10.47 0.00	147.19 10.94 -0.06	177.68 10.52 -50.74	148.90 12.01 -17.61	144.12 11.43 -21.28	205.37 6.64 -132.36	255.98 12.42 -111.85	252.54 15.74 -67.72	297.02 16.31 -114.26	260.87 15.15 -85.84	379.10 8.50 -281.15	356.95 9.13 -253.35	285.50 12.55 -137.74	226.98 16.22 -45.63	262.27 19.57 -45.37	306.98 23.22 -55.84	609.17 23.94 -358.55	831.74 6.01 -764.96	318.76 14.28 -157.84	261.01 14.10 -102.37	180.81 15.27 -0.09
ASTORIA_GT_11 24225	152.09 9.07 -36.31	140.37 6.78 -56.29	136.94 10.31 -6.88	138.53 10.47 0.00	147.19 10.94 -0.06	177.68 10.52 -50.74	148.90 12.01 -17.61	144.12 11.43 -21.28	205.37 6.64 -132.36	255.98 12.42 -111.85	252.54 15.74 -67.72	297.02 16.31 -114.26	260.87 15.15 -85.84	379.10 8.50 -281.15	356.95 9.13 -253.35	285.50 12.55 -137.74	226.98 16.22 -45.63	262.27 19.57 -45.37	306.98 23.22 -55.84	609.17 23.94 -358.55	831.74 6.01 -764.96	318.76 14.28 -157.84	261.01 14.10 -102.37	180.81 15.27 -0.09
ASTORIA_GT_12 24226	152.09 9.07 -36.31	140.37 6.78 -56.29	136.94 10.31 -6.88	138.53 10.47 0.00	147.19 10.94 -0.06	177.68 10.52 -50.74	148.90 12.01 -17.61	144.12 11.43 -21.28	205.37 6.64 -132.36	255.98 12.42 -111.85	252.54 15.74 -67.72	297.02 16.31 -114.26	260.87 15.15 -85.84	379.10 8.50 -281.15	356.95 9.13 -253.35	285.50 12.55 -137.74	226.98 16.22 -45.63	262.27 19.57 -45.37	306.98 23.22 -55.84	609.17 23.94 -358.55	831.74 6.01 -764.96	318.76 14.28 -157.84	261.01 14.10 -102.37	180.81 15.27 -0.09
ASTORIA_GT_13 24227	152.09 9.07 -36.31	140.37 6.78 -56.29	136.94 10.31 -6.88	138.53 10.47 0.00	147.19 10.94 -0.06	177.68 10.52 -50.74	148.90 12.01 -17.61	144.12 11.43 -21.28	205.37 6.64 -132.36	255.98 12.42 -111.85	252.54 15.74 -67.72	297.02 16.31 -114.26	260.87 15.15 -85.84	379.10 8.50 -281.15	356.95 9.13 -253.35	285.50 12.55 -137.74	226.98 16.22 -45.63	262.27 19.57 -45.37	306.98 23.22 -55.84	609.17 23.94 -358.55	831.74 6.01 -764.96	318.76 14.28 -157.84	261.01 14.10 -102.37	180.81 15.27 -0.09
ASTORIA_GT_5 24106	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09

ASTORIA_GT_7 24107	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA_GT_8 24108	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA___2 24149	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA___3 23516	152.09 9.07 -36.31	140.37 6.78 -56.29	136.94 10.31 -6.88	138.53 10.47 0.00	147.19 10.94 -0.06	177.68 10.52 -50.74	148.90 12.01 -17.61	144.12 11.43 -21.28	205.37 6.64 -132.36	255.98 12.42 -111.85	252.54 15.74 -67.72	297.02 16.31 -114.26	260.87 15.15 -85.84	379.10 8.50 -281.15	356.95 9.13 -253.35	285.50 12.55 -137.74	226.98 16.22 -45.63	262.27 19.57 -45.37	306.98 23.22 -55.84	609.17 23.94 -358.55	831.74 6.01 -764.96	318.76 14.28 -157.84	261.01 14.10 -102.37	180.81 15.27 -0.09
ASTORIA___4 23517	152.36 9.34 -36.31	140.60 7.01 -56.29	137.19 10.56 -6.88	138.81 10.75 0.00	147.57 11.33 -0.06	178.09 10.94 -50.74	149.35 12.46 -17.61	144.35 11.66 -21.28	205.64 6.90 -132.36	256.50 12.95 -111.85	253.05 16.25 -67.72	297.66 16.96 -114.26	261.51 15.79 -85.84	379.50 8.90 -281.15	357.32 9.51 -253.35	286.04 13.09 -137.74	227.60 16.83 -45.63	262.49 19.79 -45.37	307.53 23.76 -55.84	610.16 24.93 -358.55	832.01 6.28 -764.96	319.42 14.94 -157.84	261.69 14.78 -102.37	181.59 16.06 -0.09
ASTORIA___5 23518	152.09 9.07 -36.31	140.37 6.78 -56.29	136.94 10.31 -6.88	138.53 10.47 0.00	147.19 10.94 -0.06	177.68 10.52 -50.74	148.90 12.01 -17.61	144.12 11.43 -21.28	205.37 6.64 -132.36	255.98 12.42 -111.85	252.54 15.74 -67.72	297.02 16.31 -114.26	260.86 15.14 -85.84	379.09 8.49 -281.15	356.95 9.13 -253.35	285.50 12.55 -137.74	226.97 16.20 -45.63	262.25 19.55 -45.37	306.97 23.20 -55.84	609.17 23.94 -358.55	831.74 6.01 -764.96	318.75 14.27 -157.84	261.00 14.10 -102.37	180.81 15.27 -0.09
AST_ENERGY_2_CC3 323677	152.16 9.13 -36.30	140.26 6.67 -56.29	136.76 10.14 -6.88	138.44 10.38 0.00	147.22 10.97 -0.06	177.64 10.49 -50.73	148.77 11.88 -17.61	144.01 11.33 -21.27	205.30 6.57 -132.35	255.97 12.43 -111.84	252.67 15.87 -67.71	297.27 16.58 -114.26	261.11 15.39 -85.83	379.22 8.63 -281.13	352.53 9.28 -248.79	285.73 12.79 -137.73	227.29 16.52 -45.63	263.02 20.32 -45.37	307.73 23.96 -55.84	609.78 24.57 -358.53	831.83 6.14 -764.91	319.03 14.57 -157.83	261.24 14.34 -102.37	181.21 15.68 -0.09
AST_ENERGY_2_CC4 323678	152.16 9.13 -36.30	140.26 6.67 -56.29	136.76 10.14 -6.88	138.44 10.38 0.00	147.22 10.97 -0.06	177.64 10.49 -50.73	148.77 11.88 -17.61	144.01 11.33 -21.27	205.30 6.57 -132.35	255.97 12.43 -111.84	252.67 15.87 -67.71	297.27 16.58 -114.26	261.11 15.39 -85.83	379.22 8.63 -281.13	352.53 9.28 -248.79	285.73 12.79 -137.73	227.29 16.52 -45.63	263.02 20.32 -45.37	307.73 23.96 -55.84	609.78 24.57 -358.53	831.83 6.14 -764.91	319.03 14.57 -157.83	261.24 14.34 -102.37	181.21 15.68 -0.09
ATHENS_STG_1 23668	153.64 6.63 -40.29	144.67 4.91 -62.46	134.93 7.55 -7.63	135.96 7.90 0.00	144.55 8.30 -0.07	180.08 7.35 -56.30	146.58 7.75 -19.54	142.30 7.28 -23.61	217.57 4.31 -146.89	264.25 8.42 -124.12	255.00 10.76 -75.15	303.95 10.71 -126.80	265.36 10.22 -95.26	407.19 5.74 -312.00	348.65 6.15 -248.03	296.71 8.65 -152.85	226.35 10.58 -50.64	260.13 12.46 -50.35	304.66 14.76 -61.97	639.58 15.00 -397.91	913.63 3.94 -848.91	331.48 9.66 -175.19	267.71 9.54 -113.63	176.14 10.60 -0.10
ATHENS_STG_2 23670	153.64 6.63 -40.29	144.67 4.91 -62.46	134.93 7.55 -7.63	135.96 7.90 0.00	144.55 8.30 -0.07	180.08 7.35 -56.30	146.58 7.75 -19.54	142.30 7.28 -23.61	217.57 4.31 -146.89	264.25 8.42 -124.12	255.00 10.76 -75.15	303.95 10.71 -126.80	265.36 10.22 -95.26	407.19 5.74 -312.00	348.65 6.15 -248.03	296.71 8.65 -152.85	226.35 10.58 -50.64	260.13 12.46 -50.35	304.66 14.76 -61.97	639.58 15.00 -397.91	913.63 3.94 -848.91	331.48 9.66 -175.19	267.71 9.54 -113.63	176.14 10.60 -0.10
ATHENS_STG_3 23677	153.64 6.63 -40.29	144.67 4.91 -62.46	134.93 7.55 -7.63	135.96 7.90 0.00	144.55 8.30 -0.07	180.08 7.35 -56.30	146.58 7.75 -19.54	142.30 7.28 -23.61	217.57 4.31 -146.89	264.25 8.42 -124.12	255.00 10.76 -75.15	303.95 10.71 -126.80	265.36 10.22 -95.26	407.19 5.74 -312.00	348.65 6.15 -248.03	296.71 8.65 -152.85	226.35 10.58 -50.64	260.13 12.46 -50.35	304.66 14.76 -61.97	639.58 15.00 -397.91	913.63 3.94 -848.91	331.48 9.66 -175.19	267.71 9.54 -113.63	176.14 10.60 -0.10
AUBURN___LFGE 323710	111.64 0.31 -4.62	84.70 0.25 -7.16	121.10 0.48 -0.88	128.64 0.58 0.00	136.93 0.74 -0.01	123.89 1.03 -6.45	122.74 1.23 -2.24	115.25 1.14 -2.70	83.76 0.57 -16.83	147.05 1.12 -14.22	179.01 1.32 -8.61	182.28 1.32 -14.53	171.99 1.20 -10.91	126.29 1.09 -35.74	124.01 1.13 -28.41	154.04 1.32 -17.51	172.57 1.63 -5.80	205.55 2.46 -5.77	238.35 3.33 -7.10	274.92 2.66 -45.58	158.63 0.61 -97.24	167.51 0.80 -20.07	157.98 0.43 -13.02	165.73 0.28 -0.01
BABYLON_RES_REC 323704	136.58 6.81 -23.05	48.80 4.81 33.30	106.50 7.33 20.57	124.90 7.55 10.70	140.18 7.94 3.94	175.39 8.24 -50.74	148.69 11.80 -17.61	143.10 10.41 -21.28	202.97 5.93 -130.67	252.45 10.82 -109.93	246.99 12.25 -65.65	293.97 14.67 -112.87	246.24 12.18 -74.17	285.66 6.91 -189.29	248.39 7.15 -146.78	265.14 10.93 -119.00	201.34 14.82 -21.39	212.75 14.57 -0.86	260.51 17.06 -15.53	604.96 19.67 -358.61	826.58 5.09 -760.71	317.29 12.79 -157.86	259.79 12.87 -102.39	179.64 14.11 -0.09
BARRETT_IC_1 23704	149.27 6.13 -36.42	144.88 4.32 -63.26	135.48 6.71 -9.01	135.90 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.57	370.99 6.20 -275.34	328.42 6.67 -227.29	310.54 10.98 -164.35	269.12 14.20 -89.79	307.68 16.04 -94.32	364.22 19.26 -117.04	712.93 21.73 -464.51	883.88 5.57 -817.52	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09
BARRETT_IC_10 23701	149.28 6.13 -36.43	144.90 4.32 -63.28	135.48 6.71 -9.02	135.91 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.58	371.01 6.20 -275.36	328.44 6.67 -227.30	310.55 10.98 -164.36	269.13 14.20 -89.80	307.70 16.04 -94.34	364.24 19.26 -117.06	712.95 21.73 -464.54	883.89 5.57 -817.54	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09

BARRETT_IC_11 23702	149.28 6.13 -36.43	144.90 4.32 -63.28	135.48 6.71 -9.02	135.91 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.58	371.01 6.20 -275.36	328.44 6.67 -227.30	310.55 10.98 -164.36	269.13 14.20 -89.80	307.70 16.04 -94.34	364.24 19.26 -117.06	712.95 21.73 -464.54	883.89 5.57 -817.54	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09
BARRETT_IC_12 23703	149.28 6.13 -36.43	144.90 4.32 -63.28	135.48 6.71 -9.02	135.91 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.58	371.01 6.20 -275.36	328.44 6.67 -227.30	310.55 10.98 -164.36	269.13 14.20 -89.80	307.70 16.04 -94.34	364.24 19.26 -117.06	712.95 21.73 -464.54	883.89 5.57 -817.54	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09
BARRETT_IC_2 23705	149.27 6.13 -36.42	144.88 4.32 -63.26	135.48 6.71 -9.01	135.90 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.57	370.99 6.20 -275.34	328.42 6.67 -227.29	310.54 10.98 -164.35	269.12 14.20 -89.79	307.68 16.04 -94.32	364.22 19.26 -117.04	712.93 21.73 -464.51	883.88 5.57 -817.52	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09
BARRETT_IC_3 23706	149.27 6.13 -36.42	144.88 4.32 -63.26	135.48 6.71 -9.01	135.90 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.57	370.99 6.20 -275.34	328.42 6.67 -227.29	310.54 10.98 -164.35	269.12 14.20 -89.79	307.68 16.04 -94.32	364.22 19.26 -117.04	712.93 21.73 -464.51	883.88 5.57 -817.52	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09
BARRETT_IC_4 23707	149.27 6.13 -36.42	144.88 4.32 -63.26	135.48 6.71 -9.01	135.90 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.57	370.99 6.20 -275.34	328.42 6.67 -227.29	310.54 10.98 -164.35	269.12 14.20 -89.79	307.68 16.04 -94.32	364.22 19.26 -117.04	712.93 21.73 -464.51	883.88 5.57 -817.52	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09
BARRETT_IC_5 23708	149.27 6.13 -36.42	144.88 4.32 -63.26	135.48 6.71 -9.01	135.90 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.57	370.99 6.20 -275.34	328.42 6.67 -227.29	310.54 10.98 -164.35	269.12 14.20 -89.79	307.68 16.04 -94.32	364.22 19.26 -117.04	712.93 21.73 -464.51	883.88 5.57 -817.52	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09
BARRETT_IC_6 23709	149.27 6.13 -36.42	144.88 4.32 -63.26	135.48 6.71 -9.01	135.90 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.57	370.99 6.20 -275.34	328.42 6.67 -227.29	310.54 10.98 -164.35	269.12 14.20 -89.79	307.68 16.04 -94.32	364.22 19.26 -117.04	712.93 21.73 -464.51	883.88 5.57 -817.52	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09
BARRETT_IC_7 23710	149.27 6.13 -36.42	144.88 4.32 -63.26	135.48 6.71 -9.01	135.90 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.57	370.99 6.20 -275.34	328.42 6.67 -227.29	310.54 10.98 -164.35	269.12 14.20 -89.79	307.68 16.04 -94.32	364.22 19.26 -117.04	712.93 21.73 -464.51	883.88 5.57 -817.52	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09
BARRETT_IC_8 23711	149.27 6.13 -36.42	144.88 4.32 -63.26	135.48 6.71 -9.01	135.90 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.57	370.99 6.20 -275.34	328.42 6.67 -227.29	310.54 10.98 -164.35	269.12 14.20 -89.79	307.68 16.04 -94.32	364.22 19.26 -117.04	712.93 21.73 -464.51	883.88 5.57 -817.52	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09
BARRETT_IC_9 23700	149.28 6.13 -36.43	144.90 4.32 -63.28	135.48 6.71 -9.02	135.91 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.58	371.01 6.20 -275.36	328.44 6.67 -227.30	310.55 10.98 -164.36	269.13 14.20 -89.80	307.70 16.04 -94.34	364.24 19.26 -117.06	712.95 21.73 -464.54	883.89 5.57 -817.54	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09
BARRETT___1 23545	149.27 6.13 -36.42	144.88 4.32 -63.26	135.48 6.71 -9.01	135.90 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.57	370.99 6.20 -275.34	328.42 6.67 -227.29	310.54 10.98 -164.35	269.12 14.20 -89.79	307.68 16.04 -94.32	364.22 19.26 -117.04	712.93 21.73 -464.51	883.88 5.57 -817.52	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09
BARRETT___2 23546	149.28 6.13 -36.43	144.90 4.32 -63.28	135.48 6.71 -9.02	135.91 7.01 -0.83	143.72 7.16 -0.37	174.82 7.66 -50.74	147.79 10.90 -17.61	142.45 9.76 -21.28	204.34 5.58 -132.38	253.22 9.65 -111.86	248.13 11.31 -67.73	294.79 14.07 -114.28	256.29 10.83 -85.58	371.01 6.20 -275.36	328.44 6.67 -227.30	310.55 10.98 -164.36	269.13 14.20 -89.80	307.70 16.04 -94.34	364.24 19.26 -117.06	712.95 21.73 -464.54	883.89 5.57 -817.54	318.50 13.99 -157.87	260.69 13.75 -102.41	180.35 14.82 -0.09
BAYONEEC___CTG1 323682	152.45 9.43 -36.30	140.45 6.87 -56.29	137.03 10.41 -6.88	138.77 10.71 0.00	147.50 11.26 -0.06	177.92 10.77 -50.73	149.00 12.12 -17.61	144.24 11.55 -21.27	205.40 6.67 -132.35	256.16 12.62 -111.84	252.91 16.11 -67.71	297.58 16.88 -114.26	261.39 15.68 -85.83	379.34 8.76 -281.13	352.72 9.45 -248.80	285.92 12.98 -137.73	227.55 16.78 -45.63	263.29 20.60 -45.37	308.06 24.30 -55.84	610.23 25.01 -358.53	831.95 6.26 -764.91	319.36 14.90 -157.83	261.46 14.56 -102.37	181.53 16.00 -0.09
BAYONEEC___CTG2 323683	152.45 9.43 -36.30	140.45 6.87 -56.29	137.03 10.41 -6.88	138.77 10.71 0.00	147.50 11.26 -0.06	177.92 10.77 -50.73	149.00 12.12 -17.61	144.24 11.55 -21.27	205.40 6.67 -132.35	256.16 12.62 -111.84	252.91 16.11 -67.71	297.58 16.88 -114.26	261.39 15.68 -85.83	379.34 8.76 -281.13	352.72 9.45 -248.80	285.92 12.98 -137.73	227.55 16.78 -45.63	263.29 20.60 -45.37	308.06 24.30 -55.84	610.23 25.01 -358.53	831.95 6.26 -764.91	319.36 14.90 -157.83	261.46 14.56 -102.37	181.53 16.00 -0.09
BAYONEEC___CTG3 323684	152.45 9.43 -36.30	140.45 6.87 -56.29	137.03 10.41 -6.88	138.77 10.71 0.00	147.50 11.26 -0.06	177.92 10.77 -50.73	149.00 12.12 -17.61	144.24 11.55 -21.27	205.40 6.67 -132.35	256.16 12.62 -111.84	252.91 16.11 -67.71	297.58 16.88 -114.26	261.39 15.68 -85.83	379.34 8.76 -281.13	352.72 9.45 -248.80	285.92 12.98 -137.73	227.55 16.78 -45.63	263.29 20.60 -45.37	308.06 24.30 -55.84	610.23 25.01 -358.53	831.95 6.26 -764.91	319.36 14.90 -157.83	261.46 14.56 -102.37	181.53 16.00 -0.09

BAYONEEC___CTG4 323685	152.45 9.43 -36.30	140.45 6.87 -56.29	137.03 10.41 -6.88	138.77 10.71 0.00	147.50 11.26 -0.06	177.92 10.77 -50.73	149.00 12.12 -17.61	144.24 11.55 -21.27	205.40 6.67 -132.35	256.16 12.62 -111.84	252.91 16.11 -67.71	297.58 16.88 -114.26	261.39 15.68 -85.83	379.34 8.76 -281.13	352.72 9.45 -248.80	285.92 12.98 -137.73	227.55 16.78 -45.63	263.29 20.60 -45.37	308.06 24.30 -55.84	610.23 25.01 -358.53	831.95 6.26 -764.91	319.36 14.90 -157.83	261.46 14.56 -102.37	181.53 16.00 -0.09
BAYONEEC___CTG5 323686	152.45 9.43 -36.30	140.45 6.87 -56.29	137.03 10.41 -6.88	138.77 10.71 0.00	147.50 11.26 -0.06	177.92 10.77 -50.73	149.00 12.12 -17.61	144.24 11.55 -21.27	205.40 6.67 -132.35	256.16 12.62 -111.84	252.91 16.11 -67.71	297.58 16.88 -114.26	261.39 15.68 -85.83	379.34 8.76 -281.13	352.72 9.45 -248.80	285.92 12.98 -137.73	227.55 16.78 -45.63	263.29 20.60 -45.37	308.06 24.30 -55.84	610.23 25.01 -358.53	831.95 6.26 -764.91	319.36 14.90 -157.83	261.46 14.56 -102.37	181.53 16.00 -0.09
BAYONEEC___CTG6 323687	152.45 9.43 -36.30	140.45 6.87 -56.29	137.03 10.41 -6.88	138.77 10.71 0.00	147.50 11.26 -0.06	177.92 10.77 -50.73	149.00 12.12 -17.61	144.24 11.55 -21.27	205.40 6.67 -132.35	256.16 12.62 -111.84	252.91 16.11 -67.71	297.58 16.88 -114.26	261.39 15.68 -85.83	379.34 8.76 -281.13	352.72 9.45 -248.80	285.92 12.98 -137.73	227.55 16.78 -45.63	263.29 20.60 -45.37	308.06 24.30 -55.84	610.23 25.01 -358.53	831.95 6.26 -764.91	319.36 14.90 -157.83	261.46 14.56 -102.37	181.53 16.00 -0.09
BAYONEEC___CTG7 323688	152.45 9.43 -36.30	140.45 6.87 -56.29	137.03 10.41 -6.88	138.77 10.71 0.00	147.50 11.26 -0.06	177.92 10.77 -50.73	149.00 12.12 -17.61	144.24 11.55 -21.27	205.40 6.67 -132.35	256.16 12.62 -111.84	252.91 16.11 -67.71	297.58 16.88 -114.26	261.39 15.68 -85.83	379.34 8.76 -281.13	352.72 9.45 -248.80	285.92 12.98 -137.73	227.55 16.78 -45.63	263.29 20.60 -45.37	308.06 24.30 -55.84	610.23 25.01 -358.53	831.95 6.26 -764.91	319.36 14.90 -157.83	261.46 14.56 -102.37	181.53 16.00 -0.09
BAYONEEC___CTG8 323689	152.45 9.43 -36.30	140.45 6.87 -56.29	137.03 10.41 -6.88	138.77 10.71 0.00	147.50 11.26 -0.06	177.92 10.77 -50.73	149.00 12.12 -17.61	144.24 11.55 -21.27	205.40 6.67 -132.35	256.16 12.62 -111.84	252.91 16.11 -67.71	297.58 16.88 -114.26	261.39 15.68 -85.83	379.34 8.76 -281.13	352.72 9.45 -248.80	285.92 12.98 -137.73	227.55 16.78 -45.63	263.29 20.60 -45.37	308.06 24.30 -55.84	610.23 25.01 -358.53	831.95 6.26 -764.91	319.36 14.90 -157.83	261.46 14.56 -102.37	181.53 16.00 -0.09
BEACON___LESR 323632	160.08 7.40 -45.96	153.90 5.34 -71.26	136.66 8.20 -8.71	136.60 8.54 0.00	145.75 9.49 -0.08	188.86 8.22 -64.23	150.11 8.54 -22.30	146.01 7.66 -26.93	238.77 4.83 -167.57	283.56 10.26 -141.59	268.34 13.53 -85.73	323.93 12.83 -144.66	280.71 12.16 -108.67	451.98 6.60 -355.93	384.85 7.44 -282.94	319.80 10.22 -174.37	235.41 12.51 -57.77	269.47 14.70 -57.44	316.20 17.59 -70.70	697.62 17.03 -453.92	1033.89 4.69 -968.42	357.59 11.03 -199.92	284.72 10.52 -129.67	177.37 11.81 -0.12
BEAVER RIVER___HYD 24048	107.14 0.43 0.00	77.42 0.12 0.00	119.75 0.00 0.00	128.21 0.15 0.00	136.58 0.40 0.00	116.86 0.44 0.00	120.18 0.90 0.00	112.16 0.74 0.00	66.75 0.38 0.00	132.84 1.14 0.00	171.23 2.15 0.00	168.31 1.88 0.00	162.91 3.03 0.00	91.13 1.68 0.00	95.89 1.42 0.00	136.52 1.31 0.00	166.27 1.13 0.00	199.60 2.28 0.00	230.23 2.31 0.00	229.16 2.48 0.00	61.25 0.47 0.00	148.31 1.67 0.00	145.90 1.36 0.00	166.98 1.54 0.00
BEEBEE_GT_13 23619	108.71 -2.45 -4.44	82.67 -1.51 -6.89	118.43 -2.16 -0.84	125.69 -2.37 0.00	133.38 -2.81 -0.01	120.22 -2.40 -6.21	118.48 -2.95 -2.16	111.00 -3.02 -2.60	80.83 -1.74 -16.19	142.09 -3.29 -13.68	172.79 -4.58 -8.28	175.72 -4.70 -13.97	165.27 -5.11 -10.50	121.42 -2.42 -34.39	119.25 -2.56 -27.34	147.90 -4.16 -16.85	165.28 -5.44 -5.58	197.00 -5.87 -5.55	228.20 -6.55 -6.83	262.99 -7.55 -43.86	152.34 -2.01 -93.57	161.01 -4.93 -19.31	152.55 -4.51 -12.52	160.71 -4.74 -0.01
BETHLEHEM___GRP 23843	158.47 5.57 -46.18	152.93 4.03 -71.60	134.72 6.23 -8.75	134.68 6.61 0.00	143.21 6.95 -0.08	187.05 6.09 -64.54	147.96 6.29 -22.40	143.59 5.11 -27.06	238.00 3.25 -168.37	281.43 7.45 -142.27	264.83 9.60 -86.14	321.16 9.37 -145.35	278.02 8.95 -109.19	452.07 4.99 -357.63	384.06 5.29 -284.30	317.92 7.50 -175.21	232.13 8.95 -58.05	265.46 10.42 -57.72	311.13 12.17 -71.04	694.49 11.71 -456.10	1037.22 3.37 -973.06	355.66 8.15 -200.87	282.51 7.69 -130.29	174.25 8.69 -0.12
BETHLEHEM___GS1 323560	158.47 5.57 -46.18	152.93 4.03 -71.60	134.72 6.23 -8.75	134.68 6.61 0.00	143.21 6.95 -0.08	187.05 6.09 -64.54	147.96 6.29 -22.40	143.59 5.11 -27.06	238.00 3.25 -168.37	281.43 7.45 -142.27	264.83 9.60 -86.14	321.16 9.37 -145.35	278.02 8.95 -109.19	452.07 4.99 -357.63	384.06 5.29 -284.30	317.92 7.50 -175.21	232.13 8.95 -58.05	265.46 10.42 -57.72	311.13 12.17 -71.04	694.49 11.71 -456.10	1037.22 3.37 -973.06	355.66 8.15 -200.87	282.51 7.69 -130.29	174.25 8.69 -0.12
BETHLEHEM___GS2 323561	158.47 5.57 -46.18	152.93 4.03 -71.60	134.72 6.23 -8.75	134.68 6.61 0.00	143.21 6.95 -0.08	187.05 6.09 -64.54	147.96 6.29 -22.40	143.59 5.11 -27.06	238.00 3.25 -168.37	281.43 7.45 -142.27	264.83 9.60 -86.14	321.16 9.37 -145.35	278.02 8.95 -109.19	452.07 4.99 -357.63	384.06 5.29 -284.30	317.92 7.50 -175.21	232.13 8.95 -58.05	265.46 10.42 -57.72	311.13 12.17 -71.04	694.49 11.71 -456.10	1037.22 3.37 -973.06	355.66 8.15 -200.87	282.51 7.69 -130.29	174.25 8.69 -0.12
BETHLEHEM___GS3 323562	158.47 5.57 -46.18	152.93 4.03 -71.60	134.72 6.23 -8.75	134.68 6.61 0.00	143.21 6.95 -0.08	187.05 6.09 -64.54	147.96 6.29 -22.40	143.59 5.11 -27.06	238.00 3.25 -168.37	281.43 7.45 -142.27	264.83 9.60 -86.14	321.16 9.37 -145.35	278.02 8.95 -109.19	452.07 4.99 -357.63	384.06 5.29 -284.30	317.92 7.50 -175.21	232.13 8.95 -58.05	265.46 10.42 -57.72	311.13 12.17 -71.04	694.49 11.71 -456.10	1037.22 3.37 -973.06	355.66 8.15 -200.87	282.51 7.69 -130.29	174.25 8.69 -0.12
BETHLEHEM___STEEL 23779	108.97 -3.79 -6.04	84.36 -2.30 -9.36	117.68 -3.21 -1.14	124.51 -3.55 0.00	131.72 -4.47 -0.01	120.89 -3.96 -8.44	117.08 -5.12 -2.93	109.72 -5.23 -3.54	85.09 -3.29 -22.01	144.11 -6.19 -18.60	171.82 -8.53 -11.26	176.31 -9.13 -19.00	164.48 -9.67 -14.27	131.40 -4.80 -46.75	126.51 -5.12 -37.16	149.86 -8.25 -22.90	161.61 -11.11 -7.59	192.16 -12.70 -7.55	224.00 -13.21 -9.29	271.96 -14.34 -59.62	184.20 -3.78 -127.20	163.97 -8.92 -26.25	153.67 -7.89 -17.03	157.68 -7.77 -0.02
BETHPAGE_CC_5 323564	138.00 7.13 -24.15	56.91 5.05 25.43	109.27 7.68 18.16	126.23 7.93 9.76	140.94 8.35 3.59	175.72 8.57 -50.74	148.84 11.95 -17.61	143.41 10.72 -21.28	203.97 6.14 -131.46	253.72 11.20 -110.82	248.92 13.23 -66.61	295.44 15.49 -113.52	247.69 12.66 -75.14	293.51 7.23 -196.83	255.45 7.79 -153.19	268.56 12.16 -121.19	205.30 15.73 -24.43	222.16 17.27 -7.56	269.10 20.60 -20.57	610.54 22.97 -360.90	828.90 5.91 -762.21	319.33 14.83 -157.86	261.55 14.62 -102.39	181.37 15.83 -0.09
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	109.91 -2.92 -6.12	85.04 -1.75 -9.49	118.60 -2.31 -1.16	125.49 -2.57 0.00	132.82 -3.37 -0.01	122.02 -2.95 -8.56	118.24 -4.01 -2.97	110.91 -4.09 -3.59	86.06 -2.64 -22.32	145.68 -4.89 -18.86	173.60 -6.91 -11.42	178.27 -7.44 -19.27	166.22 -8.14 -14.48	132.92 -3.95 -47.41	127.96 -4.20 -37.69	151.41 -7.03 -23.23	163.33 -9.50 -7.70	194.19 -10.78 -7.65	226.64 -10.70 -9.42	275.51 -11.64 -60.47	186.69 -3.09 -129.01	165.88 -7.39 -26.62	155.36 -6.44 -17.27	159.29 -6.17 -0.02

BINGHAMTON___COGEN 23790	120.61 2.15 -11.74	97.04 1.54 -18.20	124.66 2.69 -2.23	130.92 2.86 0.00	139.21 3.01 -0.02	135.32 2.50 -16.41	127.55 2.58 -5.69	120.90 2.61 -6.88	110.56 1.38 -42.81	170.74 2.86 -36.17	194.46 3.48 -21.90	206.72 3.33 -36.96	190.58 2.94 -27.76	182.19 1.81 -90.92	168.71 1.96 -72.28	181.84 2.08 -44.55	182.21 2.32 -14.76	214.88 2.89 -14.67	250.86 4.88 -18.06	347.45 4.81 -115.96	309.29 1.13 -247.39	200.25 2.55 -51.05	180.22 2.58 -33.11	168.73 3.27 -0.03
BLACK RIVER___HYD 24047	109.68 1.58 -1.38	80.39 0.95 -2.14	121.35 1.34 -0.26	129.63 1.57 0.00	138.10 1.92 0.00	120.27 1.92 -1.93	122.33 2.39 -0.67	114.25 2.03 -0.81	72.69 1.28 -5.03	138.90 2.94 -4.25	176.11 4.45 -2.58	175.03 4.25 -4.35	168.15 5.01 -3.27	103.00 2.85 -10.70	105.68 2.71 -8.50	143.71 3.26 -5.24	170.49 3.62 -1.74	204.42 5.38 -1.73	236.19 6.14 -2.13	246.06 5.74 -13.64	91.35 1.47 -29.10	156.22 3.57 -6.01	151.41 2.98 -3.90	168.79 3.35 0.00
BLISS_WT_PWR 323608	109.47 -3.72 -6.47	84.52 -2.81 -10.03	116.76 -4.21 -1.23	123.39 -4.67 0.00	130.94 -5.25 -0.01	121.43 -4.03 -9.04	117.71 -4.71 -3.14	110.82 -4.39 -3.79	87.30 -2.66 -23.59	146.98 -4.66 -19.93	173.74 -7.42 -12.07	178.76 -8.04 -20.37	166.17 -9.01 -15.30	134.94 -4.62 -50.11	129.51 -4.79 -39.84	151.69 -8.07 -24.55	162.63 -10.64 -8.13	194.43 -10.98 -8.09	227.30 -10.58 -9.95	278.78 -11.81 -63.91	193.73 -3.39 -136.34	166.13 -8.65 -28.14	155.11 -7.68 -18.25	158.00 -7.46 -0.02
BLUE_CIRC_CHEM_DRP 24182	158.25 6.11 -45.43	152.19 4.46 -70.43	135.27 6.92 -8.61	135.42 7.36 0.00	143.97 7.71 -0.08	186.58 6.68 -63.49	148.15 6.84 -22.04	144.10 6.07 -26.62	235.73 3.74 -165.62	279.52 7.86 -139.95	263.92 10.10 -84.73	319.25 9.83 -142.98	276.72 9.44 -107.41	446.51 5.27 -351.79	379.73 5.61 -279.66	315.48 7.93 -172.35	231.72 9.49 -57.10	265.14 11.05 -56.77	310.82 13.02 -69.88	688.13 12.81 -448.64	1021.48 3.54 -957.16	352.83 8.59 -197.60	281.02 8.32 -128.17	174.87 9.31 -0.12
BOC_GAS_DRP 24189	158.50 5.63 -46.16	153.01 4.16 -71.56	134.93 6.44 -8.74	134.83 6.77 0.00	143.37 7.11 -0.08	187.07 6.15 -64.50	147.96 6.29 -22.39	144.10 5.64 -27.05	238.08 3.43 -168.28	280.96 7.06 -142.19	264.18 9.00 -86.09	320.51 8.80 -145.27	277.50 8.49 -109.13	451.64 4.76 -357.43	383.72 5.11 -284.14	317.50 7.18 -175.11	231.74 8.59 -58.01	264.98 9.98 -57.68	310.66 11.74 -71.00	694.25 11.73 -455.84	1036.50 3.20 -972.51	355.24 7.85 -200.74	282.42 7.69 -130.20	174.14 8.58 -0.12
BORALEX_4TH_BRANCH 23824	164.27 10.23 -47.32	157.73 7.06 -73.36	139.68 10.97 -8.96	139.93 11.86 0.00	148.61 12.35 -0.08	193.25 10.70 -66.13	152.74 10.51 -22.96	149.47 10.33 -27.73	245.31 6.41 -172.52	290.57 13.09 -145.78	274.52 17.17 -88.27	332.04 16.67 -148.94	287.63 15.86 -111.88	464.75 8.84 -366.45	394.87 9.09 -291.32	327.94 13.19 -179.53	240.42 15.81 -59.48	274.61 18.15 -59.14	322.29 21.58 -72.79	715.61 21.58 -467.35	1063.59 5.75 -997.06	365.94 13.50 -205.80	291.47 13.45 -133.48	181.09 15.53 -0.12
BOWLINE___1 23526	149.59 7.61 -35.26	137.55 5.59 -54.66	134.98 8.55 -6.68	136.86 8.80 0.00	145.41 9.17 -0.06	174.51 8.82 -49.28	146.32 9.94 -17.10	141.56 9.49 -20.66	200.33 5.41 -128.55	250.48 10.15 -108.62	247.71 12.85 -65.77	290.78 13.37 -110.97	255.56 12.32 -83.37	369.39 6.89 -273.05	319.03 7.50 -217.06	279.46 10.48 -133.77	222.97 13.52 -44.32	257.78 16.39 -44.07	301.65 19.50 -54.24	595.07 20.16 -348.23	808.79 5.08 -742.93	312.05 12.11 -153.30	255.87 11.91 -99.43	178.53 13.00 -0.09
BOWLINE___2 23595	149.76 7.77 -35.26	137.67 5.70 -54.67	135.12 8.69 -6.68	137.01 8.95 0.00	145.60 9.36 -0.06	174.69 9.00 -49.28	146.52 10.14 -17.11	141.71 9.64 -20.66	200.44 5.51 -128.56	250.73 10.39 -108.63	248.01 13.15 -65.77	291.10 13.68 -110.99	255.85 12.59 -83.38	369.59 7.06 -273.08	319.20 7.65 -217.08	279.71 10.72 -133.78	223.28 13.82 -44.32	258.18 16.79 -44.07	302.07 19.91 -54.24	595.49 20.54 -348.26	808.96 5.18 -743.00	312.29 12.33 -153.31	256.09 12.12 -99.44	178.85 13.32 -0.09
BROOKHAVEN___DRP 24191	131.70 3.59 -21.40	34.86 3.10 45.53	100.24 4.82 24.32	121.23 5.33 12.16	137.19 5.50 4.48	173.05 5.90 -50.74	146.29 9.40 -17.61	139.53 6.84 -21.28	177.85 3.35 -108.13	222.13 5.93 -84.49	213.54 6.12 -38.33	269.39 8.68 -94.27	239.09 6.55 -72.66	270.64 3.60 -177.59	235.13 4.06 -136.60	257.44 7.42 -114.82	191.94 11.45 -15.35	133.77 7.90 71.45	235.37 9.89 2.44	591.78 13.32 -351.78	820.86 3.33 -756.75	313.08 8.58 -157.86	256.22 9.30 -102.39	176.36 10.82 -0.09
BROOKLYN_NAVY_YARD 23515	152.11 9.09 -36.30	140.17 6.59 -56.29	136.64 10.02 -6.88	138.36 10.30 0.00	147.08 10.84 -0.06	177.57 10.42 -50.73	148.67 11.79 -17.61	144.01 11.32 -21.27	205.30 6.57 -132.35	255.94 12.39 -111.84	252.57 15.76 -67.71	297.10 16.40 -114.26	260.97 15.26 -85.83	379.09 8.51 -281.13	352.40 9.13 -248.80	285.58 12.64 -137.73	227.19 16.43 -45.63	262.91 20.22 -45.37	307.58 23.81 -55.84	609.73 24.52 -358.53	831.82 6.13 -764.91	318.95 14.49 -157.83	261.27 14.37 -102.37	181.20 15.67 -0.09
BROOKLYN___ARMY_DRP 323595	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
BROOME_2_LFGE 323671	120.61 2.15 -11.74	97.04 1.54 -18.20	124.66 2.69 -2.23	130.92 2.86 0.00	139.21 3.01 -0.02	135.32 2.50 -16.41	127.55 2.58 -5.69	120.90 2.61 -6.88	110.56 1.38 -42.81	170.74 2.86 -36.17	194.46 3.48 -21.90	206.72 3.33 -36.96	190.58 2.94 -27.76	182.19 1.81 -90.92	168.71 1.96 -72.28	181.84 2.08 -44.55	182.21 2.32 -14.76	214.88 2.89 -14.67	250.86 4.88 -18.06	347.45 4.81 -115.96	309.29 1.13 -247.39	200.25 2.55 -51.05	180.22 2.58 -33.11	168.73 3.27 -0.03
BROOME___LFGE 323600	120.61 2.15 -11.74	97.04 1.54 -18.20	124.66 2.69 -2.23	130.92 2.86 0.00	139.21 3.01 -0.02	135.32 2.50 -16.41	127.55 2.58 -5.69	120.90 2.61 -6.88	110.56 1.38 -42.81	170.74 2.86 -36.17	194.46 3.48 -21.90	206.72 3.33 -36.96	190.58 2.94 -27.76	182.19 1.81 -90.92	168.71 1.96 -72.28	181.84 2.08 -44.55	182.21 2.32 -14.76	214.88 2.89 -14.67	250.86 4.88 -18.06	347.45 4.81 -115.96	309.29 1.13 -247.39	200.25 2.55 -51.05	180.22 2.58 -33.11	168.73 3.27 -0.03
BURROWS___LYONSDAL 23803	108.85 2.14 0.00	78.65 1.36 0.00	121.60 1.85 0.00	130.13 2.06 0.00	138.53 2.35 0.00	118.64 2.23 0.00	121.93 2.65 0.00	113.89 2.48 0.00	67.88 1.51 0.00	135.01 3.30 0.00	174.06 4.97 0.00	171.00 4.56 0.00	165.43 5.55 0.00	92.56 3.11 0.00	97.46 2.99 0.00	138.83 3.62 0.00	168.97 3.83 0.00	202.50 5.18 0.00	233.99 6.06 0.00	232.60 5.92 0.00	62.21 1.44 0.00	150.36 3.72 0.00	148.11 3.57 0.00	169.38 3.94 0.00
CAITHNESS_CC_1 323624	131.72 3.62 -21.39	34.85 3.13 45.58	100.23 4.82 24.33	121.08 5.19 12.17	137.05 5.36 4.49	172.98 5.83 -50.74	146.28 9.39 -17.61	139.73 7.04 -21.28	177.80 3.52 -107.91	222.14 6.19 -84.24	213.62 6.47 -38.06	269.54 9.01 -94.08	239.35 6.81 -72.66	270.77 3.77 -177.54	235.26 4.23 -136.56	257.56 7.55 -114.80	191.68 11.22 -15.33	133.15 7.95 72.12	235.28 9.92 2.56	591.91 13.47 -351.76	820.92 3.41 -756.74	313.41 8.91 -157.86	256.31 9.38 -102.39	176.39 10.86 -0.09

CALPINE BETH_PAGE_GT4 24209	139.54 7.42 -25.41	65.98 5.18 16.50	112.16 7.84 15.43	127.49 8.12 8.69	141.50 8.51 3.19	175.87 8.72 -50.74	148.97 12.08 -17.61	143.58 10.89 -21.28	204.32 6.26 -131.68	254.17 11.40 -111.07	249.55 13.59 -66.88	295.81 15.67 -113.70	249.04 12.91 -76.25	302.21 7.37 -205.39	262.98 7.95 -160.56	271.55 12.36 -123.98	209.47 15.94 -28.39	228.89 17.74 -13.83	275.70 21.04 -26.74	614.84 23.39 -364.76	831.33 6.00 -764.55	319.59 15.09 -157.86	261.84 14.92 -102.39	181.69 16.16 -0.09
CALPINE_BETH_PAGE_GT_4 323586	139.54 7.42 -25.41	65.98 5.18 16.50	112.16 7.84 15.43	127.49 8.12 8.69	141.50 8.51 3.19	175.87 8.72 -50.74	148.97 12.08 -17.61	143.58 10.89 -21.28	204.32 6.26 -131.68	254.17 11.40 -111.07	249.55 13.59 -66.88	295.81 15.67 -113.70	249.04 12.91 -76.25	302.21 7.37 -205.39	262.98 7.95 -160.56	271.55 12.36 -123.98	209.47 15.94 -28.39	228.89 17.74 -13.83	275.70 21.04 -26.74	614.84 23.39 -364.76	831.33 6.00 -764.55	319.59 15.09 -157.86	261.84 14.92 -102.39	181.69 16.16 -0.09
CALPINE_BP_GT1 23823	139.54 7.42 -25.41	65.98 5.18 16.50	112.16 7.84 15.43	127.49 8.12 8.69	141.50 8.51 3.19	175.87 8.72 -50.74	148.97 12.08 -17.61	143.58 10.89 -21.28	204.32 6.26 -131.68	254.17 11.40 -111.07	249.55 13.59 -66.88	295.81 15.67 -113.70	249.04 12.91 -76.25	302.21 7.37 -205.39	262.98 7.95 -160.56	271.55 12.36 -123.98	209.47 15.94 -28.39	228.89 17.74 -13.83	275.70 21.04 -26.74	614.84 23.39 -364.76	831.33 6.00 -764.55	319.59 15.09 -157.86	261.84 14.92 -102.39	181.69 16.16 -0.09
CALSPAN___DRP 24200	108.97 -3.79 -6.04	84.36 -2.30 -9.36	117.68 -3.21 -1.14	124.51 -3.55 0.00	131.72 -4.47 -0.01	120.89 -3.96 -8.44	117.08 -5.12 -2.93	109.72 -5.23 -3.54	85.09 -3.29 -22.01	144.11 -6.19 -18.60	171.82 -8.53 -11.26	176.31 -9.13 -19.00	164.48 -9.67 -14.27	131.40 -4.80 -46.75	126.51 -5.12 -37.16	149.86 -8.25 -22.90	161.61 -11.11 -7.59	192.16 -12.70 -7.55	224.00 -13.21 -9.29	271.96 -14.34 -59.62	184.20 -3.78 -127.20	163.97 -8.92 -26.25	153.67 -7.89 -17.03	157.68 -7.77 -0.02
CANDIGU_WT_PWR 323617	112.43 -2.30 -8.01	88.22 -1.50 -12.42	119.13 -2.13 -1.52	125.84 -2.22 0.00	133.68 -2.51 -0.01	125.69 -1.93 -11.20	120.81 -2.35 -3.89	114.15 -1.96 -4.70	94.20 -1.39 -29.21	154.06 -2.32 -24.69	180.42 -3.61 -14.94	187.75 -3.91 -25.22	174.19 -4.63 -18.94	149.16 -2.34 -62.05	141.22 -2.57 -49.33	160.67 -4.94 -30.40	168.59 -6.62 -10.07	199.78 -7.55 -10.01	233.93 -6.31 -12.32	299.13 -6.68 -79.13	227.73 -1.87 -168.82	177.38 -4.10 -34.84	163.64 -3.50 -22.60	162.14 -3.32 -0.02
CARR STREET_E_SYR 24060	108.01 -1.66 -2.96	80.65 -1.23 -4.58	118.49 -1.82 -0.56	126.05 -2.01 0.00	134.06 -2.12 0.00	118.90 -1.65 -4.13	118.94 -1.78 -1.43	111.44 -1.71 -1.73	76.19 -0.97 -10.78	138.95 -1.86 -9.11	172.26 -2.34 -5.52	173.32 -2.42 -9.30	164.79 -2.08 -6.99	111.33 -1.02 -22.90	111.57 -1.10 -18.20	144.52 -1.91 -11.22	166.29 -2.56 -3.71	198.00 -3.02 -3.70	229.18 -3.29 -4.55	252.18 -3.70 -29.20	122.07 -1.01 -62.30	157.04 -2.45 -12.86	150.49 -2.38 -8.34	162.73 -2.72 -0.01
CARTHAGE___PAPER 23857	109.06 1.16 -1.18	79.77 0.65 -1.83	120.82 0.85 -0.22	129.12 1.05 0.00	137.56 1.38 0.00	119.47 1.41 -1.65	121.69 1.84 -0.57	113.69 1.59 -0.69	71.63 0.96 -4.30	137.66 2.32 -3.63	174.96 3.68 -2.20	173.55 3.40 -3.71	167.00 4.33 -2.79	100.99 2.41 -9.12	103.97 2.26 -7.25	142.29 2.61 -4.47	169.38 2.76 -1.48	203.13 4.33 -1.47	234.58 4.85 -1.81	242.95 4.63 -11.63	86.72 1.12 -24.82	154.70 2.94 -5.12	150.30 2.44 -3.32	168.19 2.74 0.00
CE_DUNWOOD___DRP 24194	151.41 8.46 -36.22	139.63 6.18 -56.16	136.02 9.41 -6.86	137.78 9.72 0.00	146.43 10.19 -0.06	176.78 9.74 -50.62	147.88 11.04 -17.57	143.13 10.49 -21.23	204.53 6.09 -132.07	254.85 11.55 -111.60	251.32 14.67 -67.57	295.67 15.22 -114.01	259.58 14.05 -85.65	377.85 7.87 -280.52	326.66 8.48 -223.72	284.51 11.86 -137.43	225.93 15.26 -45.53	261.16 18.57 -45.27	305.61 21.96 -55.72	606.97 22.53 -357.76	829.73 5.70 -763.26	317.74 13.61 -157.49	260.09 13.41 -102.15	180.22 14.69 -0.09
CE_MILLWOOD___DRP 24193	150.97 8.16 -36.09	139.22 5.97 -55.95	135.69 9.10 -6.84	137.44 9.38 0.00	146.10 9.86 -0.06	176.27 9.42 -50.43	147.45 10.67 -17.51	142.69 10.13 -21.15	203.81 5.87 -131.57	254.00 11.12 -111.18	250.51 14.12 -67.32	294.70 14.68 -113.58	258.74 13.53 -85.32	376.51 7.59 -279.47	325.39 8.19 -222.74	283.58 11.45 -136.91	225.20 14.71 -45.36	260.30 17.88 -45.10	304.59 21.16 -55.51	604.93 21.84 -356.41	826.67 5.51 -760.38	316.70 13.16 -156.90	259.23 12.93 -101.76	179.71 14.18 -0.09
CE_NYC2_DRP 24202	152.24 9.22 -36.31	140.46 6.87 -56.29	137.10 10.47 -6.88	138.72 10.66 0.00	147.36 11.12 -0.06	177.84 10.68 -50.74	149.06 12.17 -17.61	144.29 11.60 -21.28	205.44 6.71 -132.36	256.15 12.60 -111.85	252.78 15.98 -67.72	297.27 16.56 -114.26	261.03 15.32 -85.84	379.21 8.61 -281.15	357.05 9.24 -253.35	285.67 12.72 -137.74	227.17 16.41 -45.63	262.56 19.86 -45.37	307.23 23.47 -55.84	609.56 24.33 -358.55	831.81 6.07 -764.96	318.92 14.44 -157.84	261.16 14.25 -102.37	181.04 15.51 -0.09
CE_NYC_DRP 24195	152.47 9.45 -36.30	140.46 6.88 -56.28	137.11 10.49 -6.88	138.82 10.75 0.00	147.59 11.35 -0.06	177.99 10.84 -50.73	149.14 12.25 -17.61	144.38 11.69 -21.27	205.50 6.78 -132.35	256.40 12.86 -111.84	253.24 16.44 -67.71	297.82 17.12 -114.26	261.63 15.92 -85.83	379.51 8.93 -281.12	351.59 9.59 -247.53	286.20 13.26 -137.73	227.86 17.10 -45.63	263.64 20.95 -45.37	308.43 24.66 -55.84	610.48 25.27 -358.53	832.02 6.35 -764.90	319.52 15.06 -157.83	261.66 14.76 -102.36	181.69 16.16 -0.09
CHAFFEE___LFGE 323603	110.00 -2.97 -6.25	85.18 -1.81 -9.68	118.44 -2.49 -1.18	125.29 -2.77 0.00	132.62 -3.57 -0.01	122.10 -3.04 -8.73	118.24 -4.07 -3.03	110.93 -4.14 -3.66	86.54 -2.62 -22.78	146.15 -4.80 -19.25	173.86 -6.88 -11.65	178.59 -7.51 -19.66	166.48 -8.17 -14.77	133.84 -4.00 -48.38	128.68 -4.25 -38.46	151.82 -7.09 -23.70	163.44 -9.55 -7.85	194.54 -10.60 -7.81	226.88 -10.65 -9.61	276.62 -11.77 -61.70	189.29 -3.13 -131.64	166.26 -7.54 -27.17	155.56 -6.59 -17.62	159.08 -6.38 -0.02
CHATEAUG_WT_PWR 323614	101.17 -5.55 0.00	73.09 -4.21 0.00	113.17 -6.58 0.00	121.14 -6.93 0.00	128.72 -7.46 0.00	109.00 -7.42 0.00	111.40 -7.87 0.00	104.36 -7.05 0.00	62.17 -4.21 0.00	123.38 -8.33 0.00	158.73 -10.36 0.00	156.62 -9.82 0.00	150.38 -9.50 0.00	83.92 -5.53 0.00	88.31 -6.16 0.00	126.83 -8.38 0.00	155.15 -9.98 0.00	185.98 -11.34 0.00	214.46 -13.46 0.00	213.85 -12.83 0.00	57.19 -3.58 0.00	137.82 -8.82 0.00	136.78 -7.75 0.00	158.24 -7.20 0.00
CHAT_HIGH_FALL_HYD 323578	101.84 -4.88 0.00	73.61 -3.69 0.00	114.00 -5.75 0.00	122.03 -6.03 0.00	129.81 -6.37 0.00	110.06 -6.36 0.00	112.59 -6.69 0.00	105.53 -5.88 0.00	62.86 -3.51 0.00	124.82 -6.89 0.00	160.68 -8.40 0.00	158.47 -7.97 0.00	152.30 -7.58 0.00	84.96 -4.49 0.00	89.45 -5.02 0.00	128.53 -6.68 0.00	157.17 -7.97 0.00	188.39 -8.94 0.00	217.21 -10.71 0.00	216.56 -10.12 0.00	57.92 -2.86 0.00	139.53 -7.11 0.00	138.23 -6.31 0.00	159.66 -5.78 0.00
CHAUTAUQUA___LFGE 323629	110.56 -2.30 -6.15	85.56 -1.26 -9.53	119.26 -1.65 -1.16	126.17 -1.90 0.00	133.56 -2.63 -0.01	122.68 -2.32 -8.59	119.07 -3.18 -2.98	111.82 -3.19 -3.60	86.76 -2.02 -22.40	147.03 -3.60 -18.93	175.50 -5.05 -11.46	180.09 -5.69 -19.34	168.03 -6.38 -14.53	134.08 -2.96 -47.58	129.07 -3.23 -37.83	152.87 -5.65 -23.31	164.99 -7.87 -7.72	196.23 -8.77 -7.68	228.72 -8.65 -9.45	277.55 -9.81 -60.68	187.65 -2.59 -129.46	167.15 -6.21 -26.72	156.52 -5.34 -17.33	160.36 -5.10 -0.02

CH_MIDHUDSON___DRP 24192	154.19 8.90 -38.58	143.60 6.49 -59.81	136.99 9.94 -7.31	138.44 10.38 0.00	147.17 10.93 -0.07	180.60 10.28 -53.91	149.40 11.42 -18.71	144.90 10.88 -22.61	213.45 6.43 -140.65	262.86 12.31 -118.85	256.72 15.68 -71.96	303.81 15.95 -121.42	265.99 14.90 -91.21	396.57 8.37 -298.75	340.93 8.97 -237.49	294.18 12.61 -146.36	229.62 16.00 -48.49	265.01 19.47 -48.21	310.29 23.03 -59.34	631.14 23.46 -381.00	879.62 6.00 -812.84	329.26 14.48 -168.14	267.77 14.18 -109.05	181.08 15.54 -0.10
CH_MISC_IPPS 23765	153.22 9.27 -37.24	141.79 6.77 -57.73	137.16 10.36 -7.05	138.87 10.81 0.00	147.66 11.42 -0.06	179.20 10.75 -52.04	149.29 11.96 -18.06	144.63 11.40 -21.82	208.83 6.70 -135.75	259.25 12.84 -114.71	254.96 16.42 -69.45	300.30 16.67 -117.19	263.52 15.61 -88.03	386.55 8.75 -288.34	333.06 9.37 -229.22	289.66 13.18 -141.26	228.70 16.76 -46.80	264.37 20.52 -46.53	309.43 24.24 -57.27	619.10 24.69 -367.73	851.64 6.32 -784.53	324.15 15.22 -162.30	264.63 14.83 -105.27	181.80 16.26 -0.10
CH_RES_BVR_FALLS 23983	103.14 -1.64 1.94	73.27 -1.02 3.00	117.66 -1.72 0.37	126.41 -1.65 0.00	134.50 -1.68 0.00	111.99 -1.72 2.71	116.35 -1.98 0.94	108.34 -1.94 1.14	58.10 -1.21 7.06	123.18 -2.55 5.97	162.17 -3.30 3.61	157.11 -3.23 6.10	151.97 -3.33 4.58	72.39 -2.06 15.00	80.44 -2.10 11.93	125.30 -2.56 7.35	159.60 -3.11 2.44	191.40 -3.50 2.42	220.31 -4.64 2.98	202.32 -5.23 19.13	18.75 -1.20 40.82	135.13 -3.09 8.42	135.97 -3.10 5.46	161.93 -3.51 0.00
CH_RES_NIAGARA 23895	104.37 -7.94 -5.60	80.67 -5.31 -8.68	112.93 -7.88 -1.06	119.55 -8.51 0.00	126.41 -9.78 -0.01	115.37 -8.87 -7.82	111.52 -10.47 -2.72	103.88 -10.81 -3.28	80.00 -6.79 -20.41	135.76 -13.19 -17.25	162.31 -17.22 -10.44	166.22 -17.84 -17.62	155.35 -17.77 -13.24	123.46 -9.35 -43.36	119.05 -9.89 -34.47	141.51 -14.95 -21.24	152.63 -19.54 -7.04	181.37 -22.95 -7.00	210.78 -25.75 -8.61	254.57 -27.41 -55.30	171.67 -7.09 -117.98	154.31 -16.68 -24.35	145.28 -15.05 -15.79	149.74 -15.71 -0.01
CH_RES_SYRACUSE 23985	109.81 -0.70 -3.79	82.69 -0.48 -5.87	119.77 -0.69 -0.72	127.31 -0.75 0.00	135.46 -0.72 -0.01	121.36 -0.35 -5.30	120.81 -0.30 -1.84	113.25 -0.39 -2.22	79.90 -0.29 -13.82	142.89 -0.49 -11.68	175.90 -0.25 -7.07	177.82 -0.55 -11.93	168.72 -0.12 -8.96	118.93 0.12 -29.36	117.78 -0.03 -23.34	149.22 -0.38 -14.38	169.14 -0.76 -4.77	201.25 -0.81 -4.74	233.16 -0.60 -5.83	263.01 -1.11 -37.44	140.35 -0.30 -79.88	162.20 -0.92 -16.48	154.23 -1.00 -10.69	164.24 -1.21 -0.01
CLINTON_WT_PWR 323605	101.17 -5.55 0.00	73.09 -4.21 0.00	113.17 -6.58 0.00	121.14 -6.93 0.00	128.72 -7.46 0.00	109.00 -7.42 0.00	111.40 -7.87 0.00	104.36 -7.05 0.00	62.17 -4.21 0.00	123.38 -8.33 0.00	158.73 -10.36 0.00	156.62 -9.82 0.00	150.38 -9.50 0.00	83.92 -5.53 0.00	88.31 -6.16 0.00	126.83 -8.38 0.00	155.15 -9.98 0.00	185.98 -11.34 0.00	214.46 -13.46 0.00	213.85 -12.83 0.00	57.19 -3.58 0.00	137.82 -8.82 0.00	136.78 -7.75 0.00	158.24 -7.20 0.00
CLINTON___LFGE 323618	103.51 -3.21 0.00	74.86 -2.43 0.00	115.89 -3.85 0.00	124.03 -4.04 0.00	131.73 -4.45 0.00	111.38 -5.04 0.00	113.68 -5.59 0.00	106.46 -4.95 0.00	63.42 -2.96 0.00	125.82 -5.88 0.00	161.81 -7.27 0.00	159.77 -6.67 0.00	153.45 -6.43 0.00	85.73 -3.73 0.00	90.12 -4.34 0.00	129.32 -5.89 0.00	158.16 -6.98 0.00	189.76 -7.56 0.00	219.01 -8.91 0.00	218.32 -8.36 0.00	58.35 -2.43 0.00	140.55 -6.08 0.00	139.94 -4.59 0.00	162.29 -3.15 0.00
COLONIE_LFGE___ 323577	163.95 9.03 -48.21	158.35 6.31 -74.74	138.71 9.83 -9.13	138.68 10.62 0.00	147.34 11.08 -0.08	193.50 9.71 -67.37	152.45 9.79 -23.39	149.04 9.38 -28.25	247.92 5.78 -175.76	292.16 11.93 -148.51	274.85 15.85 -89.92	333.35 15.18 -151.73	288.29 14.43 -113.98	470.81 8.03 -373.33	399.58 8.33 -296.78	330.10 11.99 -182.90	240.08 14.35 -60.59	274.40 16.83 -60.25	321.91 19.83 -74.15	722.56 19.77 -476.11	1081.89 5.35 -1015.77	368.83 12.53 -209.66	292.77 12.25 -135.99	179.53 13.96 -0.12
CORNELL___ 23752	115.83 1.05 -8.07	90.57 0.76 -12.51	122.57 1.30 -1.53	129.43 1.37 0.00	137.81 1.62 -0.01	129.46 1.77 -11.27	125.19 2.00 -3.91	118.21 2.07 -4.73	97.02 1.24 -29.41	159.10 2.54 -24.85	187.48 3.35 -15.05	194.98 3.15 -25.39	182.15 3.20 -19.07	153.92 2.00 -62.47	146.12 2.00 -49.66	168.12 2.30 -30.60	177.86 2.58 -10.14	210.98 3.58 -10.08	245.34 5.01 -12.41	310.97 4.62 -79.67	231.81 1.07 -169.96	183.24 1.52 -35.08	168.09 0.81 -22.75	166.25 0.79 -0.02
COXSACKIE___GT 23611	158.12 10.75 -40.65	148.09 7.77 -63.02	139.48 12.03 -7.70	140.88 12.81 0.00	149.82 13.57 -0.07	185.31 12.09 -56.80	151.91 12.92 -19.72	147.37 12.14 -23.82	221.96 7.40 -148.19	271.96 15.03 -125.22	264.73 19.83 -75.82	313.57 19.20 -127.93	274.53 18.54 -96.10	414.57 10.35 -314.76	355.49 10.80 -250.22	304.74 15.32 -154.21	235.01 18.79 -51.09	270.94 22.82 -50.80	317.29 26.85 -62.52	654.90 26.79 -401.43	924.32 7.12 -856.42	340.40 16.86 -176.90	275.55 16.28 -114.74	183.47 17.93 -0.10
CRESCENT___HYD 24018	163.95 9.03 -48.21	158.35 6.31 -74.74	138.71 9.83 -9.13	138.68 10.62 0.00	147.34 11.08 -0.08	193.50 9.71 -67.37	152.45 9.79 -23.39	149.04 9.38 -28.25	247.92 5.78 -175.76	292.16 11.93 -148.51	274.85 15.85 -89.92	333.35 15.18 -151.73	288.29 14.43 -113.98	470.81 8.03 -373.33	399.58 8.33 -296.78	330.10 11.99 -182.90	240.08 14.35 -60.59	274.40 16.83 -60.25	321.91 19.83 -74.15	722.56 19.77 -476.11	1081.89 5.35 -1015.77	368.83 12.53 -209.66	292.77 12.25 -135.99	179.53 13.96 -0.12
CRUCIBLE_METL_DRP 24180	109.81 -0.70 -3.79	82.69 -0.48 -5.87	119.77 -0.69 -0.72	127.31 -0.75 0.00	135.46 -0.72 -0.01	121.36 -0.35 -5.30	120.81 -0.30 -1.84	113.25 -0.39 -2.22	79.90 -0.29 -13.82	142.89 -0.49 -11.68	175.90 -0.25 -7.07	177.82 -0.55 -11.93	168.72 -0.12 -8.96	118.93 0.12 -29.36	117.78 -0.03 -23.34	149.22 -0.38 -14.38	169.14 -0.76 -4.77	201.25 -0.81 -4.74	233.16 -0.60 -5.83	263.01 -1.11 -37.44	140.35 -0.30 -79.88	162.20 -0.92 -16.48	154.23 -1.00 -10.69	164.24 -1.21 -0.01
DANC___LFGE 323619	109.68 1.58 -1.38	80.39 0.95 -2.14	121.35 1.34 -0.26	129.63 1.57 0.00	138.10 1.92 0.00	120.27 1.92 -1.93	122.33 2.39 -0.67	114.25 2.03 -0.81	72.69 1.28 -5.03	138.90 2.94 -4.25	176.11 4.45 -2.58	175.03 4.25 -4.35	168.15 5.01 -3.27	103.00 2.85 -10.70	105.68 2.71 -8.50	143.71 3.26 -5.24	170.49 3.62 -1.74	204.42 5.38 -1.73	236.19 6.14 -2.13	246.06 5.74 -13.64	91.35 1.47 -29.10	156.22 3.57 -6.01	151.41 2.98 -3.90	168.79 3.35 0.00
DANSKAMMER___1 23586	153.22 9.27 -37.24	141.79 6.77 -57.73	137.16 10.36 -7.05	138.87 10.81 0.00	147.66 11.42 -0.06	179.20 10.75 -52.04	149.29 11.96 -18.06	144.63 11.40 -21.82	208.83 6.70 -135.75	259.25 12.84 -114.71	254.96 16.42 -69.45	300.30 16.67 -117.19	263.52 15.61 -88.03	386.55 8.75 -288.34	333.06 9.37 -229.22	289.66 13.18 -141.26	228.70 16.76 -46.80	264.37 20.52 -46.53	309.43 24.24 -57.27	619.10 24.69 -367.73	851.64 6.32 -784.53	324.15 15.22 -162.30	264.63 14.83 -105.27	181.80 16.26 -0.10
DANSKAMMER___2 23589	153.22 9.27 -37.24	141.79 6.77 -57.73	137.16 10.36 -7.05	138.87 10.81 0.00	147.66 11.42 -0.06	179.20 10.75 -52.04	149.29 11.96 -18.06	144.63 11.40 -21.82	208.83 6.70 -135.75	259.25 12.84 -114.71	254.96 16.42 -69.45	300.30 16.67 -117.19	263.52 15.61 -88.03	386.55 8.75 -288.34	333.06 9.37 -229.22	289.66 13.18 -141.26	228.70 16.76 -46.80	264.37 20.52 -46.53	309.43 24.24 -57.27	619.10 24.69 -367.73	851.64 6.32 -784.53	324.15 15.22 -162.30	264.63 14.83 -105.27	181.80 16.26 -0.10

DANSKAMMER___3 23590	153.22 9.27 -37.24	141.79 6.77 -57.73	137.16 10.36 -7.05	138.87 10.81 0.00	147.66 11.42 -0.06	179.20 10.75 -52.04	149.29 11.96 -18.06	144.63 11.40 -21.82	208.83 6.70 -135.75	259.25 12.84 -114.71	254.96 16.42 -69.45	300.30 16.67 -117.19	263.52 15.61 -88.03	386.55 8.75 -288.34	333.06 9.37 -229.22	289.66 13.18 -141.26	228.70 16.76 -46.80	264.37 20.52 -46.53	309.43 24.24 -57.27	619.10 24.69 -367.73	851.64 6.32 -784.53	324.15 15.22 -162.30	264.63 14.83 -105.27	181.80 16.26 -0.10
DANSKAMMER___4 23591	153.22 9.27 -37.24	141.79 6.77 -57.73	137.16 10.36 -7.05	138.87 10.81 0.00	147.66 11.42 -0.06	179.20 10.75 -52.04	149.29 11.96 -18.06	144.63 11.40 -21.82	208.83 6.70 -135.75	259.25 12.84 -114.71	254.96 16.42 -69.45	300.30 16.67 -117.19	263.52 15.61 -88.03	386.55 8.75 -288.34	333.06 9.37 -229.22	289.66 13.18 -141.26	228.70 16.76 -46.80	264.37 20.52 -46.53	309.43 24.24 -57.27	619.10 24.69 -367.73	851.64 6.32 -784.53	324.15 15.22 -162.30	264.63 14.83 -105.27	181.80 16.26 -0.10
DANSKAMMER___DIESEL 23592	153.22 9.27 -37.24	141.79 6.77 -57.73	137.16 10.36 -7.05	138.87 10.81 0.00	147.66 11.42 -0.06	179.20 10.75 -52.04	149.29 11.96 -18.06	144.63 11.40 -21.82	208.83 6.70 -135.75	259.25 12.84 -114.71	254.96 16.42 -69.45	300.30 16.67 -117.19	263.52 15.61 -88.03	386.55 8.75 -288.34	333.06 9.37 -229.22	289.66 13.18 -141.26	228.70 16.76 -46.80	264.37 20.52 -46.53	309.43 24.24 -57.27	619.10 24.69 -367.73	851.64 6.32 -784.53	324.15 15.22 -162.30	264.63 14.83 -105.27	181.80 16.26 -0.10
DASHVILLE___HYD 23610	151.66 7.36 -37.58	140.98 5.42 -58.26	135.12 8.25 -7.12	136.62 8.56 0.00	145.29 9.05 -0.07	177.57 8.64 -52.52	147.32 9.81 -18.23	142.83 9.40 -22.02	208.88 5.51 -137.01	257.91 10.44 -115.77	252.78 13.60 -70.10	298.41 13.70 -118.27	261.74 13.01 -88.85	387.77 7.30 -291.01	333.59 7.77 -231.34	288.52 10.73 -142.57	225.91 13.54 -47.23	260.68 16.39 -46.96	304.67 18.95 -57.81	617.26 19.44 -371.13	857.52 4.94 -791.80	322.07 11.86 -163.57	262.16 11.53 -106.09	177.99 12.45 -0.10
DELAWARE___LFGE 323621	127.51 5.30 -15.50	105.30 3.98 -24.03	128.91 6.23 -2.94	134.63 6.57 0.00	143.20 7.00 -0.03	144.20 6.13 -21.65	133.22 6.43 -7.52	126.51 6.01 -9.08	126.40 3.54 -56.49	186.38 6.94 -47.74	206.82 8.83 -28.90	223.71 8.50 -48.77	204.78 8.27 -36.64	214.13 4.68 -120.00	194.91 5.05 -95.39	200.88 6.88 -58.79	192.93 8.31 -19.48	226.67 9.98 -19.37	263.95 12.19 -23.83	391.93 12.22 -153.04	390.46 3.19 -326.50	221.81 7.79 -67.38	195.77 7.53 -43.70	173.83 8.35 -0.04
DOGLEVILLE___HYD 23807	110.81 5.01 0.92	79.44 3.57 1.43	125.09 5.52 0.17	134.05 5.99 0.00	142.81 6.63 0.00	121.25 6.12 1.28	125.13 6.30 0.45	116.71 5.84 0.54	66.02 3.00 3.35	135.32 6.44 2.83	176.62 9.25 1.72	171.82 8.27 2.89	166.51 8.80 2.18	87.44 5.11 7.12	93.77 4.96 5.66	138.48 6.76 3.49	171.55 7.57 1.16	205.19 9.02 1.15	237.91 11.40 1.41	228.84 11.24 9.08	44.37 2.96 19.37	149.60 6.95 4.00	149.74 7.80 2.59	174.32 8.88 0.00
DUNKIRK___1 23563	110.39 -2.46 -6.13	85.43 -1.38 -9.50	119.07 -1.84 -1.16	125.99 -2.07 0.00	133.36 -2.83 -0.01	122.46 -2.52 -8.57	118.87 -3.38 -2.97	111.59 -3.41 -3.59	86.58 -2.15 -22.35	146.74 -3.85 -18.89	175.13 -5.39 -11.43	179.71 -6.02 -19.30	167.67 -6.70 -14.50	133.79 -3.15 -47.48	128.80 -3.41 -37.74	152.55 -5.92 -23.26	164.67 -8.18 -7.71	195.82 -9.17 -7.66	228.23 -9.12 -9.43	276.97 -10.27 -60.55	187.25 -2.71 -129.19	166.82 -6.48 -26.66	156.22 -5.60 -17.29	160.06 -5.40 -0.02
DUNKIRK___2 23564	110.39 -2.46 -6.13	85.43 -1.38 -9.50	119.07 -1.84 -1.16	125.99 -2.07 0.00	133.36 -2.83 -0.01	122.46 -2.52 -8.57	118.87 -3.38 -2.97	111.59 -3.41 -3.59	86.58 -2.15 -22.35	146.74 -3.85 -18.89	175.13 -5.39 -11.43	179.71 -6.02 -19.30	167.67 -6.70 -14.50	133.79 -3.15 -47.48	128.80 -3.41 -37.74	152.55 -5.92 -23.26	164.67 -8.18 -7.71	195.82 -9.17 -7.66	228.23 -9.12 -9.43	276.97 -10.27 -60.55	187.25 -2.71 -129.19	166.82 -6.48 -26.66	156.22 -5.60 -17.29	160.06 -5.40 -0.02
DUNKIRK___3 23565	109.82 -2.96 -6.06	84.98 -1.72 -9.40	118.53 -2.36 -1.15	125.48 -2.58 0.00	132.79 -3.40 -0.01	121.89 -3.00 -8.47	118.22 -4.00 -2.94	110.91 -4.05 -3.55	85.89 -2.58 -22.10	145.64 -4.73 -18.67	173.80 -6.59 -11.31	178.30 -7.21 -19.08	166.39 -7.82 -14.33	132.61 -3.78 -46.94	127.73 -4.05 -37.31	151.36 -6.85 -22.99	163.46 -9.29 -7.62	194.40 -10.50 -7.57	226.56 -10.69 -9.32	274.79 -11.75 -59.86	185.39 -3.10 -127.71	165.61 -7.38 -26.36	155.15 -6.48 -17.09	159.21 -6.25 -0.02
DUNKIRK___4 23566	109.82 -2.96 -6.06	84.98 -1.72 -9.40	118.53 -2.36 -1.15	125.48 -2.58 0.00	132.79 -3.40 -0.01	121.89 -3.00 -8.47	118.22 -4.00 -2.94	110.91 -4.05 -3.55	85.89 -2.58 -22.10	145.64 -4.73 -18.67	173.80 -6.59 -11.31	178.30 -7.21 -19.08	166.39 -7.82 -14.33	132.61 -3.78 -46.94	127.73 -4.05 -37.31	151.36 -6.85 -22.99	163.46 -9.29 -7.62	194.40 -10.50 -7.57	226.56 -10.69 -9.32	274.79 -11.75 -59.86	185.39 -3.10 -127.71	165.61 -7.38 -26.36	155.15 -6.48 -17.09	159.21 -6.25 -0.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	151.82 8.80 -36.30	140.00 6.41 -56.28	136.41 9.78 -6.88	138.17 10.11 0.00	146.83 10.59 -0.06	177.26 10.11 -50.73	148.32 11.43 -17.61	143.59 10.91 -21.27	205.05 6.33 -132.35	255.57 12.03 -111.84	252.06 15.26 -67.71	296.58 15.89 -114.26	260.36 14.65 -85.83	378.79 8.22 -281.12	326.78 8.83 -223.48	285.32 12.38 -137.73	226.66 15.90 -45.63	262.03 19.34 -45.37	306.63 22.87 -55.84	608.66 23.45 -358.52	831.61 5.94 -764.90	318.67 14.20 -157.82	260.86 13.97 -102.36	180.84 15.31 -0.09
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	150.66 8.12 -35.82	138.78 5.94 -55.54	135.61 9.07 -6.79	137.46 9.40 0.00	146.15 9.91 -0.06	175.89 9.41 -50.06	147.19 10.54 -17.38	142.46 10.05 -20.99	202.83 5.84 -130.61	253.19 11.12 -110.37	250.04 14.13 -66.82	293.62 14.43 -112.76	258.04 13.46 -84.70	374.45 7.56 -277.43	323.15 8.14 -220.55	282.53 11.40 -135.92	224.74 14.57 -45.03	259.88 17.79 -44.77	304.09 21.06 -55.11	602.11 21.61 -353.82	821.11 5.48 -754.85	315.69 13.07 -155.98	258.53 12.83 -101.17	179.53 14.00 -0.09
E179THST_138_KV_TB4_REV_LBMP_J 345001	152.07 9.05 -36.31	140.41 6.82 -56.29	136.89 10.27 -6.88	138.51 10.45 0.00	147.22 10.98 -0.06	177.75 10.60 -50.74	148.99 12.11 -17.61	144.09 11.40 -21.28	205.42 6.68 -132.36	256.02 12.46 -111.85	252.54 15.74 -67.72	297.11 16.41 -114.26	261.01 15.30 -85.84	379.19 8.59 -281.15	357.00 9.19 -253.35	285.59 12.64 -137.74	227.04 16.28 -45.63	261.99 19.30 -45.37	306.76 22.99 -55.84	609.25 24.01 -358.55	831.77 6.03 -764.96	318.88 14.40 -157.84	261.06 14.15 -102.37	180.92 15.39 -0.09
EAST HAMPTON___GT 23717	138.49 10.37 -21.41	39.82 7.98 45.46	107.84 12.39 24.30	129.59 13.68 12.15	146.25 14.55 4.48	178.68 11.52 -50.74	153.01 16.12 -17.61	146.87 14.18 -21.28	181.99 7.11 -108.51	229.63 13.01 -84.92	222.30 14.42 -38.79	274.13 13.11 -94.58	243.49 10.94 -72.67	274.17 7.06 -177.66	239.52 8.40 -136.66	263.93 13.88 -114.84	199.36 18.84 -15.38	144.04 17.05 70.33	245.01 19.33 2.25	600.69 22.20 -351.81	823.13 5.59 -756.77	318.44 13.94 -157.86	261.95 15.03 -102.39	184.44 18.91 -0.09
EAST RIVER___6 23660	152.41 9.39 -36.30	140.43 6.85 -56.29	137.02 10.40 -6.88	138.74 10.68 0.00	147.51 11.27 -0.06	177.94 10.79 -50.73	149.10 12.22 -17.61	144.36 11.67 -21.27	205.51 6.78 -132.35	256.46 12.92 -111.84	253.29 16.49 -67.71	297.92 17.22 -114.26	261.70 15.99 -85.83	379.54 8.96 -281.13	352.90 9.64 -248.79	286.25 13.31 -137.73	227.95 17.18 -45.63	263.82 21.13 -45.37	308.64 24.88 -55.84	610.67 25.46 -358.53	832.07 6.38 -764.91	319.59 15.12 -157.83	261.70 14.80 -102.37	181.75 16.22 -0.09

EAST RIVER___7 23524	152.41 9.39 -36.30	140.43 6.85 -56.29	137.02 10.40 -6.88	138.74 10.68 0.00	147.51 11.27 -0.06	177.94 10.79 -50.73	149.10 12.22 -17.61	144.36 11.67 -21.27	205.51 6.78 -132.35	256.46 12.92 -111.84	253.29 16.49 -67.71	297.92 17.22 -114.26	261.70 15.99 -85.83	379.54 8.96 -281.13	352.90 9.64 -248.79	286.25 13.31 -137.73	227.95 17.18 -45.63	263.82 21.13 -45.37	308.64 24.88 -55.84	610.67 25.46 -358.53	832.07 6.38 -764.91	319.59 15.12 -157.83	261.70 14.80 -102.37	181.75 16.22 -0.09
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	151.41 8.46 -36.22	139.63 6.18 -56.16	136.02 9.41 -6.86	137.78 9.72 0.00	146.43 10.19 -0.06	176.78 9.74 -50.62	147.88 11.04 -17.57	143.13 10.49 -21.23	204.53 6.09 -132.07	254.85 11.55 -111.60	251.32 14.67 -67.57	295.67 15.22 -114.01	259.58 14.05 -85.65	377.85 7.87 -280.52	326.66 8.48 -223.72	284.51 11.86 -137.43	225.93 15.26 -45.53	261.16 18.57 -45.27	305.61 21.96 -55.72	606.97 22.53 -357.76	829.73 5.70 -763.26	317.74 13.61 -157.49	260.09 13.41 -102.15	180.22 14.69 -0.09
EAST_HAMPTON___DIESEL 23722	138.49 10.37 -21.41	39.82 7.98 45.46	107.84 12.39 24.30	129.60 13.69 12.15	146.25 14.55 4.48	178.75 11.59 -50.74	153.04 16.14 -17.61	146.86 14.16 -21.28	182.00 7.12 -108.51	229.66 13.04 -84.92	222.42 14.54 -38.79	274.27 13.25 -94.58	243.59 11.04 -72.67	274.22 7.11 -177.66	239.54 8.41 -136.66	264.00 13.95 -114.84	199.49 18.97 -15.38	144.22 17.23 70.34	245.17 19.49 2.25	600.89 22.39 -351.81	823.19 5.64 -756.77	318.57 14.07 -157.86	262.03 15.11 -102.39	184.52 18.99 -0.09
EAST_RIVER___1 323558	152.47 9.45 -36.30	140.46 6.88 -56.28	137.11 10.49 -6.88	138.82 10.75 0.00	147.59 11.35 -0.06	177.99 10.84 -50.73	149.14 12.25 -17.61	144.38 11.69 -21.27	205.50 6.78 -132.35	256.40 12.86 -111.84	253.24 16.44 -67.71	297.82 17.12 -114.26	261.63 15.92 -85.83	379.51 8.93 -281.12	351.59 9.59 -247.53	286.20 13.26 -137.73	227.86 17.10 -45.63	263.64 20.95 -45.37	308.43 24.66 -55.84	610.48 25.27 -358.53	832.02 6.35 -764.90	319.52 15.06 -157.83	261.66 14.76 -102.36	181.69 16.16 -0.09
EAST_RIVER___2 323559	152.41 9.39 -36.30	140.43 6.85 -56.29	137.02 10.40 -6.88	138.74 10.68 0.00	147.51 11.27 -0.06	177.94 10.79 -50.73	149.10 12.22 -17.61	144.36 11.67 -21.27	205.51 6.78 -132.35	256.46 12.92 -111.84	253.29 16.49 -67.71	297.92 17.22 -114.26	261.70 15.99 -85.83	379.54 8.96 -281.13	352.90 9.64 -248.79	286.25 13.31 -137.73	227.95 17.18 -45.63	263.82 21.13 -45.37	308.64 24.88 -55.84	610.67 25.46 -358.53	832.07 6.38 -764.91	319.59 15.12 -157.83	261.70 14.80 -102.37	181.75 16.22 -0.09
EAST___DELAWARE_HYD 23607	144.75 4.97 -33.06	132.23 3.68 -51.25	131.58 5.58 -6.26	133.80 5.74 0.00	142.31 6.07 -0.06	168.73 6.12 -46.20	142.49 7.18 -16.04	137.77 6.99 -19.37	190.96 4.07 -120.52	241.07 7.53 -101.84	240.10 9.36 -61.66	280.17 9.69 -104.04	246.79 8.75 -78.16	350.33 4.88 -255.99	303.36 5.39 -203.50	268.19 7.57 -125.42	216.77 10.08 -41.55	251.40 12.77 -41.31	293.93 15.16 -50.85	568.91 15.76 -326.48	761.18 3.88 -696.52	299.69 9.20 -143.85	246.63 8.79 -93.30	174.78 9.25 -0.08
ELEC_TRO_TEK 24086	146.75 6.64 -33.39	122.38 4.79 -40.29	129.03 7.31 -1.98	133.71 7.56 1.91	143.38 7.86 0.65	175.27 8.12 -50.74	148.02 11.14 -17.61	142.71 10.01 -21.28	204.51 5.75 -132.38	253.98 10.41 -111.86	249.53 12.72 -67.73	295.57 14.85 -114.28	254.96 12.00 -83.08	353.58 6.79 -257.33	307.61 7.35 -205.79	286.77 11.44 -140.12	230.87 14.82 -50.91	263.07 17.03 -48.72	310.31 20.41 -61.98	631.93 22.57 -382.69	842.71 5.78 -776.15	318.86 14.36 -157.86	260.87 13.94 -102.39	180.54 15.01 -0.09
ELLENBURG_WT_PWR 323604	101.17 -5.55 0.00	73.09 -4.21 0.00	113.17 -6.58 0.00	121.14 -6.93 0.00	128.72 -7.46 0.00	109.00 -7.42 0.00	111.40 -7.87 0.00	104.36 -7.05 0.00	62.17 -4.21 0.00	123.38 -8.33 0.00	158.73 -10.36 0.00	156.62 -9.82 0.00	150.38 -9.50 0.00	83.92 -5.53 0.00	88.31 -6.16 0.00	126.83 -8.38 0.00	155.15 -9.98 0.00	185.98 -11.34 0.00	214.46 -13.46 0.00	213.85 -12.83 0.00	57.19 -3.58 0.00	137.82 -8.82 0.00	136.78 -7.75 0.00	158.24 -7.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	107.89 -4.73 -5.90	83.50 -2.94 -9.14	116.61 -4.25 -1.12	123.47 -4.60 0.00	130.55 -5.64 -0.01	119.62 -5.04 -8.24	115.85 -6.29 -2.86	108.44 -6.43 -3.46	83.88 -3.99 -21.50	142.25 -7.62 -18.16	169.82 -10.27 -11.00	174.09 -10.90 -18.56	162.51 -11.31 -13.94	129.41 -5.70 -45.66	124.71 -6.06 -36.30	148.00 -9.58 -22.37	159.80 -12.75 -7.41	189.93 -14.76 -7.37	221.12 -15.87 -9.07	267.89 -17.02 -58.23	180.56 -4.45 -124.23	161.78 -10.50 -25.64	151.79 -9.37 -16.63	156.02 -9.43 -0.02
EMPIRE_CC_1 323656	159.02 7.47 -44.83	152.15 5.34 -69.51	136.51 8.26 -8.49	136.91 8.85 0.00	145.49 9.23 -0.08	187.06 7.99 -62.65	149.06 8.03 -21.75	145.24 7.55 -26.27	234.46 4.63 -163.45	279.31 9.49 -138.12	264.98 12.27 -83.63	319.59 12.04 -141.11	277.39 11.51 -106.00	443.04 6.40 -347.19	377.17 6.70 -276.00	314.89 9.59 -170.09	233.00 11.52 -56.35	266.66 13.31 -56.03	312.64 15.75 -68.96	685.12 15.66 -442.78	1009.63 4.22 -944.64	351.67 10.06 -194.97	280.89 9.90 -126.46	176.40 10.85 -0.11
EMPIRE_CC_2 323658	159.02 7.47 -44.83	152.15 5.34 -69.51	136.51 8.26 -8.49	136.91 8.85 0.00	145.49 9.23 -0.08	187.06 7.99 -62.65	149.06 8.03 -21.75	145.24 7.55 -26.27	234.46 4.63 -163.45	279.31 9.49 -138.12	264.98 12.27 -83.63	319.59 12.04 -141.11	277.39 11.51 -106.00	443.04 6.40 -347.19	377.17 6.70 -276.00	314.89 9.59 -170.09	233.00 11.52 -56.35	266.66 13.31 -56.03	312.64 15.75 -68.96	685.12 15.66 -442.78	1009.63 4.22 -944.64	351.67 10.06 -194.97	280.89 9.90 -126.46	176.40 10.85 -0.11
ERIE_WT_PWR 323693	109.01 -3.74 -6.04	84.36 -2.30 -9.36	117.68 -3.21 -1.14	124.53 -3.53 0.00	131.75 -4.44 -0.01	120.95 -3.91 -8.44	117.14 -5.06 -2.93	109.75 -5.20 -3.54	85.12 -3.25 -22.01	144.16 -6.15 -18.60	171.93 -8.42 -11.26	176.38 -9.06 -19.00	164.57 -9.58 -14.27	131.46 -4.74 -46.75	126.57 -5.06 -37.16	149.89 -8.23 -22.90	161.64 -11.08 -7.59	192.18 -12.68 -7.55	224.01 -13.20 -9.29	272.02 -14.28 -59.62	184.22 -3.76 -127.20	164.01 -8.87 -26.25	153.72 -7.84 -17.03	157.73 -7.73 -0.02
ETNA_115_KV_TB1_REV_LBMP_C 345029	115.71 0.97 -8.03	90.46 0.71 -12.45	122.47 1.20 -1.52	129.34 1.28 0.00	137.76 1.57 -0.01	129.31 1.67 -11.22	125.07 1.90 -3.90	118.06 1.94 -4.71	96.81 1.15 -29.28	158.81 2.36 -24.74	187.12 3.05 -14.98	194.62 2.90 -25.28	181.77 2.90 -18.99	153.47 1.82 -62.20	145.76 1.85 -49.45	167.78 2.10 -30.47	177.61 2.37 -10.09	210.64 3.29 -10.04	245.02 4.75 -12.35	310.35 4.35 -79.32	231.02 1.00 -169.23	182.93 1.37 -34.92	167.83 0.64 -22.65	166.07 0.61 -0.02
E_CANADA_CAP_HY 24051	171.05 5.96 -58.37	172.31 4.52 -90.49	137.76 6.96 -11.06	135.42 7.36 0.00	143.99 7.71 -0.10	204.86 6.88 -81.57	155.29 7.70 -28.31	152.37 6.76 -34.20	283.17 4.01 -212.79	319.33 7.81 -179.81	288.00 10.05 -108.87	360.10 9.96 -183.70	307.57 9.69 -138.00	546.86 5.42 -451.99	459.38 5.60 -359.31	364.60 7.96 -221.43	248.33 9.83 -73.36	282.99 12.73 -72.94	331.99 14.29 -89.78	817.11 14.00 -576.43	1294.20 3.64 -1229.78	409.89 9.43 -253.83	317.66 8.50 -164.63	174.79 9.20 -0.15
E_CANADA_MHWK_HY 24050	110.81 5.01 0.92	79.44 3.57 1.43	125.09 5.52 0.17	134.05 5.99 0.00	142.81 6.63 0.00	121.25 6.12 1.28	125.13 6.30 0.45	116.71 5.84 0.54	66.02 3.00 3.35	135.32 6.44 2.83	176.62 9.25 1.72	171.82 8.27 2.89	166.51 8.80 2.18	87.44 5.11 7.12	93.77 4.96 5.66	138.48 6.76 3.49	171.55 7.57 1.16	205.19 9.02 1.15	237.91 11.40 1.41	228.84 11.24 9.08	44.37 2.96 19.37	149.60 6.95 4.00	149.74 7.80 2.59	174.32 8.88 0.00

E_FISHKILL___LBMP 23776	151.65 7.88 -37.05	140.50 5.76 -57.45	135.57 8.80 -7.02	137.18 9.12 0.00	145.81 9.57 -0.06	177.25 9.06 -51.78	147.36 10.11 -17.97	142.73 9.61 -21.71	207.10 5.64 -135.09	256.59 10.74 -114.15	251.87 13.67 -69.11	297.11 14.05 -116.62	260.55 13.06 -87.60	383.70 7.31 -286.94	330.43 7.86 -228.10	286.79 11.00 -140.57	225.74 14.03 -46.57	260.61 16.98 -46.31	305.05 20.13 -56.99	613.28 20.66 -365.94	846.74 5.26 -780.71	320.26 12.57 -161.05	261.42 12.43 -104.46	179.19 13.65 -0.09
FAR ROCKAWAY___4 23548	150.63 8.31 -35.60	139.51 5.92 -56.30	135.67 9.05 -6.88	137.50 9.44 0.00	146.10 9.86 -0.06	177.07 9.91 -50.74	150.08 13.19 -17.61	144.70 12.01 -21.28	205.34 6.58 -132.38	255.11 11.54 -111.86	251.20 14.38 -67.73	297.37 16.65 -114.28	258.48 13.66 -84.94	368.43 7.77 -271.20	323.19 8.29 -220.43	301.21 12.99 -153.01	253.23 16.81 -71.28	290.06 19.53 -73.20	342.29 23.26 -91.11	675.06 25.51 -422.87	864.01 6.54 -796.70	320.52 16.01 -157.87	263.28 16.35 -102.40	183.73 18.20 -0.09
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	152.66 9.64 -36.30	140.60 7.02 -56.29	137.27 10.65 -6.88	139.03 10.97 0.00	147.78 11.54 -0.06	178.16 11.01 -50.73	149.31 12.42 -17.61	144.55 11.86 -21.27	205.59 6.87 -132.35	256.60 13.05 -111.84	253.46 16.66 -67.71	298.07 17.38 -114.26	261.83 16.12 -85.83	379.61 9.03 -281.13	352.97 9.70 -248.80	286.36 13.42 -137.73	228.08 17.31 -45.63	263.86 21.16 -45.37	308.73 24.97 -55.84	610.90 25.68 -358.53	832.13 6.44 -764.91	319.72 15.26 -157.83	261.84 14.94 -102.37	181.96 16.43 -0.09
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	152.63 9.61 -36.30	140.59 7.01 -56.29	137.27 10.65 -6.88	139.01 10.95 0.00	147.77 11.53 -0.06	178.16 11.01 -50.73	149.28 12.39 -17.61	144.51 11.82 -21.27	205.57 6.85 -132.35	256.54 12.99 -111.84	253.39 16.58 -67.71	297.97 17.27 -114.26	261.79 16.08 -85.83	379.60 9.02 -281.13	352.95 9.68 -248.80	286.30 13.36 -137.73	227.99 17.22 -45.63	263.84 21.15 -45.37	308.65 24.89 -55.84	610.83 25.62 -358.53	832.13 6.44 -764.91	319.72 15.26 -157.83	261.84 14.94 -102.37	181.96 16.43 -0.09
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	152.49 9.47 -36.30	140.52 6.93 -56.29	137.15 10.53 -6.88	138.90 10.84 0.00	147.65 11.40 -0.06	178.04 10.89 -50.73	149.18 12.29 -17.61	144.41 11.72 -21.27	205.51 6.78 -132.35	256.42 12.88 -111.84	253.25 16.44 -67.71	297.81 17.11 -114.26	261.63 15.92 -85.83	379.51 8.93 -281.13	352.86 9.59 -248.80	286.17 13.23 -137.73	227.83 17.07 -45.63	263.64 20.95 -45.37	308.43 24.66 -55.84	610.48 25.26 -358.53	832.03 6.34 -764.91	319.52 15.06 -157.83	261.69 14.78 -102.37	181.71 16.17 -0.09
FARRAGUT___LBMP 323566	152.37 9.35 -36.30	140.41 6.83 -56.29	137.02 10.40 -6.88	138.72 10.66 0.00	147.49 11.24 -0.06	177.88 10.74 -50.73	149.01 12.12 -17.61	144.24 11.55 -21.27	205.43 6.70 -132.35	256.20 12.66 -111.84	252.95 16.15 -67.71	297.55 16.86 -114.26	261.35 15.64 -85.83	379.34 8.76 -281.13	352.68 9.41 -248.80	285.96 13.01 -137.73	227.59 16.82 -45.63	263.26 20.57 -45.37	308.04 24.28 -55.84	610.23 25.01 -358.53	831.95 6.26 -764.91	319.33 14.86 -157.83	261.46 14.56 -102.37	181.51 15.97 -0.09
FENNER___WINDPWR 24204	111.30 2.07 -2.51	82.37 1.17 -3.89	121.61 1.39 -0.48	129.54 1.47 0.00	137.79 1.61 0.00	121.61 1.69 -3.51	122.41 1.92 -1.22	114.71 1.82 -1.47	76.75 1.22 -9.16	142.01 2.57 -7.74	177.10 3.33 -4.69	177.44 3.10 -7.91	170.11 4.29 -5.94	111.40 2.49 -19.45	112.52 2.59 -15.46	147.47 2.73 -9.53	170.99 2.70 -3.16	204.01 3.55 -3.14	236.43 4.65 -3.86	255.75 4.26 -24.81	114.71 1.00 -52.93	160.11 2.54 -10.92	154.58 2.96 -7.08	168.83 3.38 -0.01
FIBERTEK___ENERGY 23856	109.81 -0.70 -3.79	82.69 -0.48 -5.87	119.77 -0.69 -0.72	127.31 -0.75 0.00	135.46 -0.72 -0.01	121.36 -0.35 -5.30	120.81 -0.30 -1.84	113.25 -0.39 -2.22	79.90 -0.29 -13.82	142.89 -0.49 -11.68	175.90 -0.25 -7.07	177.82 -0.55 -11.93	168.72 -0.12 -8.96	118.93 0.12 -29.36	117.78 -0.03 -23.34	149.22 -0.38 -14.38	169.14 -0.76 -4.77	201.25 -0.81 -4.74	233.16 -0.60 -5.83	263.01 -1.11 -37.44	140.35 -0.30 -79.88	162.20 -0.92 -16.48	154.23 -1.00 -10.69	164.24 -1.21 -0.01
FITZPATRICK___ 23598	105.03 -3.89 -2.19	77.90 -2.80 -3.40	115.86 -4.31 -0.42	123.46 -4.61 0.00	131.28 -4.90 0.00	115.33 -4.15 -3.07	115.92 -4.42 -1.06	108.45 -4.24 -1.29	71.87 -2.50 -8.00	133.50 -4.97 -6.76	166.80 -6.38 -4.09	166.95 -6.39 -6.90	159.10 -5.97 -5.19	103.22 -3.21 -16.99	104.55 -3.43 -13.50	138.45 -5.08 -8.32	161.63 -6.26 -2.76	192.56 -7.50 -2.74	222.64 -8.66 -3.37	239.32 -9.03 -21.66	104.64 -2.36 -46.22	150.56 -5.62 -9.54	145.25 -5.47 -6.19	159.19 -6.25 -0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	153.55 9.52 -37.32	142.09 6.93 -57.86	137.43 10.61 -7.07	139.13 11.06 0.00	147.96 11.72 -0.06	179.58 11.01 -52.15	149.63 12.25 -18.10	144.97 11.69 -21.87	209.32 6.89 -136.05	259.89 13.22 -114.96	255.56 16.87 -69.61	300.98 17.09 -117.45	264.09 15.98 -88.23	387.43 8.99 -288.99	333.82 9.62 -229.74	290.34 13.55 -141.58	229.25 17.20 -46.91	265.04 21.08 -46.64	310.19 24.87 -57.40	620.58 25.34 -368.56	853.54 6.47 -786.30	324.41 15.38 -162.39	264.89 15.03 -105.33	182.00 16.46 -0.10
FORT ORANGE___ 23900	158.07 6.01 -45.34	151.93 4.34 -70.30	135.03 6.69 -8.59	135.17 7.11 0.00	143.74 7.49 -0.08	186.41 6.62 -63.37	148.26 6.99 -22.00	144.17 6.19 -26.57	235.57 3.88 -165.31	279.75 8.36 -139.69	264.42 10.76 -84.58	319.71 10.56 -142.71	277.16 10.07 -107.21	446.20 5.61 -351.14	379.54 5.94 -279.14	315.68 8.44 -172.03	232.36 10.23 -56.99	266.03 12.04 -56.67	311.79 14.12 -69.75	688.40 13.91 -447.81	1020.01 3.84 -955.38	353.08 9.18 -197.26	281.26 8.79 -127.94	175.32 9.77 -0.12
FORT_DRUM_COGEN 23780	109.53 1.49 -1.33	80.24 0.89 -2.06	121.24 1.24 -0.25	129.53 1.46 0.00	137.96 1.78 0.00	120.09 1.82 -1.86	122.18 2.26 -0.64	114.14 1.95 -0.78	72.43 1.21 -4.85	138.63 2.83 -4.09	175.85 4.28 -2.48	174.69 4.07 -4.18	167.88 4.86 -3.14	102.51 2.77 -10.29	105.26 2.61 -8.18	143.38 3.13 -5.04	170.25 3.44 -1.67	204.13 5.15 -1.66	235.84 5.87 -2.05	245.32 5.52 -13.12	90.18 1.40 -28.00	155.85 3.43 -5.78	151.11 2.83 -3.75	168.66 3.21 0.00
FPL_FAR_ROCK_GT1 24212	150.63 8.31 -35.60	139.51 5.92 -56.30	135.67 9.05 -6.88	137.50 9.44 0.00	146.10 9.86 -0.06	177.07 9.91 -50.74	150.08 13.19 -17.61	144.70 12.01 -21.28	205.34 6.58 -132.38	255.11 11.54 -111.86	251.20 14.38 -67.73	297.37 16.65 -114.28	258.48 13.66 -84.94	368.43 7.77 -271.20	323.19 8.29 -220.43	301.21 12.99 -153.01	253.23 16.81 -71.28	290.06 19.53 -73.20	342.29 23.26 -91.11	675.06 25.51 -422.87	864.01 6.54 -796.70	320.52 16.01 -157.87	263.28 16.35 -102.40	183.73 18.20 -0.09
FPL_FAR_ROCK_GT2 23815	150.63 8.31 -35.60	139.51 5.92 -56.30	135.67 9.05 -6.88	137.50 9.44 0.00	146.10 9.86 -0.06	177.07 9.91 -50.74	150.08 13.19 -17.61	144.70 12.01 -21.28	205.34 6.58 -132.38	255.11 11.54 -111.86	251.20 14.38 -67.73	297.37 16.65 -114.28	258.48 13.66 -84.94	368.43 7.77 -271.20	323.19 8.29 -220.43	301.21 12.99 -153.01	253.23 16.81 -71.28	290.06 19.53 -73.20	342.29 23.26 -91.11	675.06 25.51 -422.87	864.01 6.54 -796.70	320.52 16.01 -157.87	263.28 16.35 -102.40	183.73 18.20 -0.09
FRANKLIN_FALL_HYD 24054	104.93 -1.79 0.00	75.83 -1.47 0.00	117.38 -2.37 0.00	125.78 -2.29 0.00	133.84 -2.34 0.00	113.76 -2.66 0.00	116.71 -2.56 0.00	109.35 -2.06 0.00	65.05 -1.33 0.00	129.31 -2.39 0.00	166.59 -2.50 0.00	164.10 -2.34 0.00	158.25 -1.63 0.00	88.32 -1.13 0.00	92.92 -1.55 0.00	133.19 -2.03 0.00	162.69 -2.44 0.00	195.26 -2.07 0.00	224.85 -3.07 0.00	224.53 -2.15 0.00	59.93 -0.85 0.00	144.67 -1.97 0.00	143.16 -1.38 0.00	164.91 -0.53 0.00

FREEPORT_EQUUS_GT1 23764	142.17 7.29 -28.17	85.72 5.31 -3.12	118.43 8.09 9.41	130.10 8.39 6.35	142.63 8.77 2.31	176.13 8.98 -50.74	149.17 12.28 -17.61	143.68 10.99 -21.28	205.13 6.37 -132.38	255.11 11.54 -111.86	250.06 13.24 -67.73	296.31 15.59 -114.28	251.19 12.69 -78.63	320.58 7.49 -223.63	279.40 8.14 -176.80	279.29 12.70 -131.38	220.34 15.95 -39.25	245.85 18.00 -30.53	293.03 21.79 -43.32	629.51 24.16 -378.67	839.32 6.19 -772.36	320.30 15.79 -157.86	262.29 15.36 -102.39	182.13 16.60 -0.09
FREEPORT___CT2 23818	142.17 7.29 -28.17	85.72 5.31 -3.12	118.43 8.09 9.41	130.10 8.39 6.35	142.63 8.77 2.31	176.13 8.98 -50.74	149.17 12.28 -17.61	143.68 10.99 -21.28	205.13 6.37 -132.38	255.11 11.54 -111.86	250.06 13.24 -67.73	296.31 15.59 -114.28	251.19 12.69 -78.63	320.58 7.49 -223.63	279.40 8.14 -176.80	279.29 12.70 -131.38	220.34 15.95 -39.25	245.85 18.00 -30.53	293.03 21.79 -43.32	629.51 24.16 -378.67	839.32 6.19 -772.36	320.30 15.79 -157.86	262.29 15.36 -102.39	182.13 16.60 -0.09
FULTON COGEN____ 23766	107.16 -2.36 -2.81	79.93 -1.72 -4.35	117.71 -2.56 -0.53	125.28 -2.79 0.00	133.26 -2.92 0.00	117.96 -2.37 -3.92	118.02 -2.62 -1.36	110.32 -2.74 -1.65	74.98 -1.63 -10.24	137.17 -3.19 -8.65	170.52 -3.81 -5.24	171.27 -4.01 -8.84	163.01 -3.51 -6.64	109.36 -1.84 -21.75	109.75 -2.00 -17.29	142.72 -3.15 -10.65	164.69 -3.97 -3.53	195.99 -4.84 -3.51	226.67 -5.57 -4.32	248.34 -6.07 -27.73	118.38 -1.56 -59.17	155.09 -3.76 -12.21	148.74 -3.72 -7.92	161.23 -4.22 -0.01
FULTON___LFGE 323630	174.46 12.42 -55.32	172.23 9.17 -85.77	144.49 14.26 -10.48	143.33 15.26 0.00	152.62 16.35 -0.10	208.27 14.55 -77.31	162.42 16.31 -26.83	159.07 15.24 -32.42	276.94 8.88 -201.68	320.25 18.13 -170.42	300.37 28.10 -103.18	365.76 25.22 -174.10	318.30 27.63 -130.79	533.12 15.29 -428.38	449.57 14.56 -340.55	365.20 20.12 -209.87	256.66 22.00 -69.53	294.05 27.59 -69.13	344.82 31.80 -85.09	804.28 31.27 -546.33	1234.59 8.25 -1165.56	406.82 19.61 -240.57	318.78 18.21 -156.04	185.52 19.94 -0.14
G.F.CEMENT___DRP 24184	166.58 11.53 -48.33	160.16 7.93 -74.93	141.50 12.59 -9.16	141.70 13.64 0.00	150.26 14.00 -0.08	196.58 12.62 -67.54	155.67 12.95 -23.45	152.16 12.42 -28.32	250.04 7.46 -176.21	296.57 15.96 -148.90	281.42 22.18 -90.15	338.81 20.26 -152.12	292.98 18.83 -114.27	474.31 10.57 -374.29	402.87 10.86 -297.54	334.22 15.64 -183.37	244.16 18.27 -60.75	279.45 21.72 -60.40	327.69 25.42 -74.34	729.21 25.19 -477.34	1086.22 7.07 -1018.37	373.24 16.41 -210.20	296.46 15.59 -136.33	183.62 18.05 -0.12
GARDENVILLE___LBMP 24039	108.57 -4.15 -6.00	84.04 -2.56 -9.30	117.22 -3.67 -1.14	124.08 -3.98 0.00	131.25 -4.94 -0.01	120.42 -4.38 -8.39	116.62 -5.57 -2.91	109.27 -5.67 -3.52	84.69 -3.57 -21.88	143.45 -6.75 -18.49	171.05 -9.24 -11.20	175.49 -9.83 -18.89	163.71 -10.36 -14.19	130.77 -5.16 -46.48	125.92 -5.50 -36.95	149.17 -8.81 -22.77	160.90 -11.78 -7.55	191.31 -13.51 -7.50	222.87 -14.29 -9.23	270.57 -15.39 -59.27	183.21 -4.03 -126.46	163.21 -9.52 -26.10	153.00 -8.46 -16.93	157.04 -8.41 -0.02
GENERAL___MILLS 23808	108.97 -3.79 -6.04	84.36 -2.30 -9.36	117.68 -3.21 -1.14	124.51 -3.55 0.00	131.72 -4.47 -0.01	120.89 -3.96 -8.44	117.08 -5.12 -2.93	109.72 -5.23 -3.54	85.09 -3.29 -22.01	144.11 -6.19 -18.60	171.82 -8.53 -11.26	176.31 -9.13 -19.00	164.48 -9.67 -14.27	131.40 -4.80 -46.75	126.51 -5.12 -37.16	149.86 -8.25 -22.90	161.61 -11.11 -7.59	192.16 -12.70 -7.55	224.00 -13.21 -9.29	271.96 -14.34 -59.62	184.20 -3.78 -127.20	163.97 -8.92 -26.25	153.67 -7.89 -17.03	157.68 -7.77 -0.02
GE_PLASTICS___DRP 24183	158.28 6.10 -45.46	152.24 4.46 -70.49	135.28 6.92 -8.61	135.40 7.34 0.00	143.96 7.70 -0.08	186.62 6.67 -63.54	148.15 6.82 -22.05	144.09 6.04 -26.64	235.85 3.72 -165.75	279.61 7.84 -140.06	263.95 10.06 -84.80	319.32 9.79 -143.09	276.79 9.42 -107.49	446.77 5.25 -352.07	379.94 5.59 -279.88	315.62 7.92 -172.48	231.74 9.46 -57.14	265.17 11.03 -56.82	310.80 12.94 -69.93	688.48 12.80 -449.01	1022.25 3.54 -957.93	352.99 8.59 -197.76	281.10 8.29 -128.27	174.84 9.29 -0.12
GILBOA___1 23756	148.31 6.05 -35.55	137.07 4.66 -55.11	133.71 7.23 -6.73	135.68 7.62 0.00	144.19 7.95 -0.06	172.50 6.41 -49.67	142.79 6.27 -17.24	137.93 5.69 -20.83	199.34 3.38 -129.59	247.82 6.62 -109.50	243.84 8.45 -66.30	286.27 7.96 -111.87	251.96 8.04 -84.04	369.26 4.55 -275.25	318.27 4.99 -218.82	276.96 6.90 -134.85	217.64 7.83 -44.67	250.40 8.66 -44.42	293.04 10.44 -54.67	588.28 10.56 -351.04	812.62 2.92 -748.92	308.87 7.67 -154.56	252.42 7.64 -100.25	174.08 8.55 -0.09
GILBOA___2 23757	148.31 6.05 -35.55	137.07 4.66 -55.11	133.71 7.23 -6.73	135.68 7.62 0.00	144.19 7.95 -0.06	172.50 6.41 -49.67	142.79 6.27 -17.24	137.93 5.69 -20.83	199.34 3.38 -129.59	247.82 6.62 -109.50	243.84 8.45 -66.30	286.27 7.96 -111.87	251.96 8.04 -84.04	369.26 4.55 -275.25	318.27 4.99 -218.82	276.96 6.90 -134.85	217.64 7.83 -44.67	250.40 8.66 -44.42	293.04 10.44 -54.67	588.28 10.56 -351.04	812.62 2.92 -748.92	308.87 7.67 -154.56	252.42 7.64 -100.25	174.08 8.55 -0.09
GILBOA___3 23758	148.31 6.05 -35.55	137.07 4.66 -55.11	133.71 7.23 -6.73	135.68 7.62 0.00	144.19 7.95 -0.06	172.50 6.41 -49.67	142.79 6.27 -17.24	137.93 5.69 -20.83	199.34 3.38 -129.59	247.82 6.62 -109.50	243.84 8.45 -66.30	286.27 7.96 -111.87	251.96 8.04 -84.04	369.26 4.55 -275.25	318.27 4.99 -218.82	276.96 6.90 -134.85	217.64 7.83 -44.67	250.40 8.66 -44.42	293.04 10.44 -54.67	588.28 10.56 -351.04	812.62 2.92 -748.92	308.87 7.67 -154.56	252.42 7.64 -100.25	174.08 8.55 -0.09
GILBOA___4 23759	148.31 6.05 -35.55	137.07 4.66 -55.11	133.71 7.23 -6.73	135.68 7.62 0.00	144.19 7.95 -0.06	172.50 6.41 -49.67	142.79 6.27 -17.24	137.93 5.69 -20.83	199.34 3.38 -129.59	247.82 6.62 -109.50	243.84 8.45 -66.30	286.27 7.96 -111.87	251.96 8.04 -84.04	369.26 4.55 -275.25	318.27 4.99 -218.82	276.96 6.90 -134.85	217.64 7.83 -44.67	250.40 8.66 -44.42	293.04 10.44 -54.67	588.28 10.56 -351.04	812.62 2.92 -748.92	308.87 7.67 -154.56	252.42 7.64 -100.25	174.08 8.55 -0.09
GILBOA____ 23599	148.31 6.05 -35.55	137.07 4.66 -55.11	133.71 7.23 -6.73	135.68 7.62 0.00	144.19 7.95 -0.06	172.50 6.41 -49.67	142.79 6.27 -17.24	137.93 5.69 -20.83	199.34 3.38 -129.59	247.82 6.62 -109.50	243.84 8.45 -66.30	286.27 7.96 -111.87	251.96 8.04 -84.04	369.26 4.55 -275.25	318.27 4.99 -218.82	276.96 6.90 -134.85	217.64 7.83 -44.67	250.40 8.66 -44.42	293.04 10.44 -54.67	588.28 10.56 -351.04	812.62 2.92 -748.92	308.87 7.67 -154.56	252.42 7.64 -100.25	174.08 8.55 -0.09
GINNA____ 23603	103.38 -7.61 -4.27	78.59 -5.33 -6.63	112.41 -8.14 -0.81	119.32 -8.74 0.00	126.79 -9.40 -0.01	114.55 -7.83 -5.97	113.21 -8.13 -2.07	106.16 -7.76 -2.50	77.37 -4.59 -15.58	135.95 -8.92 -13.16	165.68 -11.38 -7.97	168.31 -11.58 -13.45	158.70 -11.28 -10.10	116.56 -5.99 -33.09	114.36 -6.41 -26.31	141.88 -9.55 -16.21	158.48 -12.03 -5.37	188.93 -13.73 -5.34	218.54 -15.96 -6.57	252.11 -16.78 -42.20	146.27 -4.54 -90.04	154.08 -11.14 -18.58	145.70 -10.88 -12.05	153.08 -12.37 -0.01
GLEN PARK____ 23778	109.84 1.70 -1.42	80.55 1.06 -2.20	121.55 1.53 -0.27	129.80 1.74 0.00	138.27 2.09 0.00	120.51 2.11 -1.98	122.50 2.54 -0.69	114.46 2.21 -0.83	72.96 1.42 -5.17	139.30 3.23 -4.37	176.60 4.87 -2.64	175.59 4.69 -4.46	168.61 5.38 -3.35	103.48 3.04 -10.98	106.14 2.94 -8.73	144.19 3.60 -5.38	170.94 4.02 -1.78	204.95 5.86 -1.77	236.85 6.75 -2.18	246.94 6.25 -14.01	92.29 1.63 -29.88	156.71 3.90 -6.17	151.77 3.24 -4.00	169.05 3.60 0.00

GLENWOOD_IC_1_G5 23712	146.24 8.15 -31.37	107.28 5.89 -24.09	125.76 9.00 2.99	133.52 9.31 3.84	144.60 9.80 1.37	176.81 9.66 -50.74	148.96 12.07 -17.61	143.87 11.18 -21.28	205.11 6.36 -132.38	255.17 11.60 -111.86	251.27 14.46 -67.73	296.78 16.06 -114.28	255.13 13.78 -81.46	343.44 7.77 -246.22	297.34 8.41 -194.46	281.73 12.96 -133.56	222.65 16.31 -41.20	252.07 18.98 -35.77	297.87 22.47 -47.48	619.94 23.93 -369.33	835.69 6.13 -768.78	319.45 14.95 -157.86	261.72 14.79 -102.39	181.82 16.29 -0.09
GLENWOOD_IC_2_G1 23688	151.20 8.12 -36.36	139.49 5.90 -56.30	135.63 9.01 -6.88	137.38 9.32 0.00	146.02 9.78 -0.06	176.71 9.55 -50.74	148.51 11.62 -17.61	143.50 10.81 -21.28	204.99 6.23 -132.38	255.03 11.46 -111.86	251.25 14.43 -67.73	296.39 15.67 -114.28	257.31 13.74 -83.70	354.83 7.76 -257.61	311.24 8.36 -208.41	285.39 12.42 -137.76	226.72 15.95 -45.64	261.43 18.73 -45.38	305.90 22.12 -55.85	608.72 23.43 -358.61	831.82 5.96 -765.08	318.99 14.49 -157.86	261.18 14.26 -102.39	181.12 15.58 -0.09
GLENWOOD_IC_3_G1 23689	151.20 8.12 -36.36	139.49 5.90 -56.30	135.63 9.01 -6.88	137.38 9.32 0.00	146.02 9.78 -0.06	176.71 9.55 -50.74	148.51 11.62 -17.61	143.50 10.81 -21.28	204.99 6.23 -132.38	255.03 11.46 -111.86	251.25 14.43 -67.73	296.39 15.67 -114.28	257.31 13.74 -83.70	354.83 7.76 -257.61	311.24 8.36 -208.41	285.39 12.42 -137.76	226.72 15.95 -45.64	261.43 18.73 -45.38	305.90 22.12 -55.85	608.72 23.43 -358.61	831.82 5.96 -765.08	318.99 14.49 -157.86	261.18 14.26 -102.39	181.12 15.58 -0.09
GLENWOOD___4 23550	146.24 8.15 -31.37	107.28 5.89 -24.09	125.76 9.00 2.99	133.52 9.31 3.84	144.60 9.80 1.37	176.81 9.66 -50.74	148.96 12.07 -17.61	143.87 11.18 -21.28	205.16 6.40 -132.38	255.31 11.74 -111.86	251.50 14.69 -67.73	296.98 16.25 -114.28	255.30 13.96 -81.46	343.54 7.87 -246.22	297.44 8.51 -194.46	281.73 12.96 -133.56	222.80 16.47 -41.20	252.33 19.24 -35.77	298.12 22.72 -47.48	620.25 24.24 -369.33	835.76 6.20 -768.78	319.60 15.10 -157.86	261.77 14.85 -102.39	181.82 16.29 -0.09
GLENWOOD___5 23614	146.24 8.15 -31.37	107.28 5.89 -24.09	125.76 9.00 2.99	133.52 9.31 3.84	144.60 9.80 1.37	176.81 9.66 -50.74	148.96 12.07 -17.61	143.87 11.18 -21.28	205.16 6.40 -132.38	255.31 11.74 -111.86	251.50 14.69 -67.73	296.98 16.25 -114.28	255.30 13.96 -81.46	343.54 7.87 -246.22	297.44 8.51 -194.46	281.73 12.96 -133.56	222.80 16.47 -41.20	252.33 19.24 -35.77	298.12 22.72 -47.48	620.25 24.24 -369.33	835.76 6.20 -768.78	319.60 15.10 -157.86	261.77 14.85 -102.39	181.82 16.29 -0.09
GLOBAL GREEN_PORT_GT1 23814	138.45 10.33 -21.41	39.79 7.94 45.45	107.77 12.32 24.30	129.53 13.62 12.15	146.13 14.44 4.48	177.58 10.43 -50.74	152.28 15.39 -17.61	147.58 14.89 -21.28	182.55 7.65 -108.52	230.85 14.21 -84.93	224.10 16.20 -38.81	274.15 13.11 -94.60	243.82 11.27 -72.67	274.20 7.09 -177.66	238.96 7.83 -136.66	262.93 12.88 -114.84	198.36 17.84 -15.38	143.89 16.85 70.29	244.89 19.21 2.24	600.55 22.06 -351.81	823.12 5.57 -756.77	318.25 13.75 -157.86	261.57 14.65 -102.39	183.41 17.88 -0.09
GLOBE___DSASP 323697	104.09 -8.22 -5.59	80.45 -5.51 -8.67	112.59 -8.22 -1.06	119.23 -8.84 0.00	126.03 -10.16 -0.01	115.04 -9.20 -7.81	111.18 -10.81 -2.71	103.54 -11.15 -3.28	79.75 -7.00 -20.39	135.31 -13.63 -17.23	161.75 -17.77 -10.43	165.67 -18.37 -17.60	154.81 -18.29 -13.22	123.09 -9.67 -43.30	118.68 -10.21 -34.42	141.03 -15.39 -21.21	152.08 -20.08 -7.03	180.71 -23.60 -6.99	210.05 -26.47 -8.60	253.63 -28.27 -55.22	171.30 -7.29 -117.81	153.81 -17.14 -24.31	144.82 -15.48 -15.77	149.25 -16.21 -0.01
GOETHSLN___LBMP 323567	152.44 9.42 -36.30	140.45 6.86 -56.29	137.00 10.37 -6.88	138.69 10.63 0.00	147.51 11.27 -0.06	177.81 10.66 -50.73	148.90 12.02 -17.61	144.27 11.58 -21.27	205.38 6.65 -132.35	256.07 12.53 -111.84	252.79 15.99 -67.71	297.27 16.58 -114.26	261.14 15.43 -85.83	379.21 8.63 -281.13	352.57 9.30 -248.80	285.81 12.87 -137.73	227.49 16.72 -45.63	263.39 20.70 -45.37	308.18 24.42 -55.84	610.32 25.11 -358.53	832.00 6.31 -764.91	319.32 14.85 -157.83	261.17 14.27 -102.37	181.30 15.77 -0.09
GOODYEAR_LAKE_HYD 323669	122.70 5.59 -10.39	97.66 4.25 -16.11	128.36 6.64 -1.97	135.07 7.01 0.00	143.73 7.53 -0.02	137.62 6.68 -14.52	131.50 7.18 -5.04	124.30 6.79 -6.09	108.28 4.02 -37.89	171.64 7.92 -32.01	198.56 10.10 -19.38	208.86 9.71 -32.71	193.92 9.47 -24.57	175.31 5.39 -80.47	164.17 5.73 -63.97	182.40 7.77 -39.43	187.59 9.39 -13.06	221.95 11.64 -12.99	257.92 14.02 -15.98	343.35 14.04 -102.63	283.34 3.62 -218.95	200.62 8.79 -45.19	182.13 8.29 -29.31	174.47 9.00 -0.03
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	120.31 1.93 -11.66	96.78 1.39 -18.08	124.43 2.47 -2.21	130.70 2.64 0.00	139.01 2.81 -0.02	135.26 2.55 -16.30	127.48 2.55 -5.66	120.80 2.55 -6.84	110.23 1.34 -42.53	170.46 2.82 -35.93	194.29 3.45 -21.75	206.42 3.27 -36.71	190.37 2.92 -27.58	181.58 1.80 -90.33	168.21 1.93 -71.80	181.42 1.96 -44.25	181.92 2.12 -14.66	214.52 2.62 -14.58	250.59 4.73 -17.94	346.54 4.67 -115.19	307.63 1.09 -245.76	199.78 2.42 -50.72	179.93 2.50 -32.90	168.68 3.21 -0.03
GOUDEY___7 23579	120.44 2.06 -11.66	96.85 1.47 -18.08	124.55 2.59 -2.21	130.83 2.76 0.00	139.15 2.95 -0.02	135.38 2.66 -16.30	127.60 2.67 -5.66	120.95 2.70 -6.84	110.30 1.40 -42.53	170.64 3.00 -35.93	194.46 3.61 -21.75	206.62 3.47 -36.71	190.55 3.10 -27.58	181.71 1.93 -90.33	168.33 2.05 -71.80	181.62 2.16 -44.25	182.13 2.33 -14.66	214.80 2.90 -14.58	250.91 5.05 -17.94	346.84 4.97 -115.19	307.71 1.17 -245.76	199.96 2.60 -50.72	180.09 2.66 -32.90	168.87 3.40 -0.03
GOUDEY___8 23580	120.31 1.93 -11.66	96.78 1.39 -18.08	124.43 2.47 -2.21	130.70 2.64 0.00	139.01 2.81 -0.02	135.26 2.55 -16.30	127.48 2.55 -5.66	120.80 2.55 -6.84	110.23 1.34 -42.53	170.46 2.82 -35.93	194.29 3.45 -21.75	206.42 3.27 -36.71	190.37 2.92 -27.58	181.58 1.80 -90.33	168.21 1.93 -71.80	181.42 1.96 -44.25	181.92 2.12 -14.66	214.52 2.62 -14.58	250.59 4.73 -17.94	346.54 4.67 -115.19	307.63 1.09 -245.76	199.78 2.42 -50.72	179.93 2.50 -32.90	168.68 3.21 -0.03
GOWANUS_GT1_1 24077	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT1_2 24078	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT1_3 24079	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09

GOWANUS_GT1_4 24080	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT1_5 24084	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT1_6 24111	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT1_7 24112	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT1_8 24113	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT2_1 24114	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT2_2 24115	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT2_3 24116	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT2_4 24117	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT2_5 24118	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT2_6 24119	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT2_7 24120	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT2_8 24121	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT3_1 24122	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT3_2 24123	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09

GOWANUS_GT3_3 24124	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT3_4 24125	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT3_5 24126	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT3_6 24127	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT3_7 24128	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT3_8 24129	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT4_1 24130	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT4_2 24131	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT4_3 24132	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT4_4 24133	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT4_5 24134	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT4_6 24135	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT4_7 24136	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GOWANUS_GT4_8 24137	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GREENIDGE___3 23582	111.51 -2.34 -7.14	87.05 -1.32 -11.07	118.74 -2.36 -1.35	125.62 -2.45 0.00	133.67 -2.52 -0.01	124.68 -1.71 -9.98	121.12 -1.62 -3.46	114.67 -0.93 -4.18	92.05 -0.35 -26.03	152.25 -1.46 -21.99	180.69 -1.71 -13.32	186.81 -2.10 -22.47	174.51 -2.25 -16.88	143.69 -1.05 -55.28	137.08 -1.34 -43.95	159.39 -2.90 -27.08	170.09 -4.02 -8.97	202.11 -4.13 -8.92	235.57 -3.33 -10.38	293.36 -3.80 -7.83	210.01 -1.19 -150.42	174.61 -3.07 -31.04	161.60 -3.07 -20.13	162.20 -3.26 -0.02

GREENIDGE___4 23583	111.51 -2.34 -7.14	87.05 -1.32 -11.07	118.74 -2.36 -1.35	125.62 -2.45 0.00	133.67 -2.52 -0.01	124.68 -1.71 -9.98	121.12 -1.62 -3.46	114.67 -0.93 -4.18	92.05 -0.35 -26.03	152.25 -1.46 -21.99	180.69 -1.71 -13.32	186.81 -2.10 -22.47	174.51 -2.25 -16.88	143.69 -1.05 -55.28	137.08 -1.34 -43.95	159.39 -2.90 -27.08	170.09 -4.02 -8.97	202.11 -4.13 -8.92	235.57 -3.33 -10.98	293.36 -3.83 -70.50	210.01 -1.19 -150.42	174.61 -3.07 -31.04	161.60 -3.07 -20.13	162.20 -3.26 -0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
GROVEVILLE___HYD 323602	153.55 9.52 -37.32	142.09 6.93 -57.86	137.43 10.61 -7.07	139.13 11.06 0.00	147.96 11.72 -0.06	179.58 11.01 -52.15	149.63 12.25 -18.10	144.97 11.69 -21.87	209.32 6.89 -136.05	259.89 13.22 -114.96	255.56 16.87 -69.61	300.98 17.09 -117.45	264.09 15.98 -88.23	387.43 8.99 -288.99	333.82 9.62 -229.74	290.34 13.55 -141.58	229.25 17.20 -46.91	265.04 21.08 -46.64	310.19 24.87 -57.40	620.58 25.34 -368.56	853.54 6.47 -786.30	324.41 15.38 -162.39	264.89 15.03 -105.33	182.00 16.46 -0.10
HAMPSHIRE___PAPER_HYD 323593	105.50 -1.22 0.00	76.24 -1.07 0.00	117.82 -1.92 0.00	126.39 -1.67 0.00	134.64 -1.54 0.00	114.89 -1.52 0.00	118.24 -1.04 0.00	110.32 -1.09 0.00	65.39 -0.98 0.00	130.20 -1.50 0.00	167.82 -1.27 0.00	164.93 -1.51 0.00	160.09 0.21 0.00	89.44 -0.01 0.00	93.98 -0.48 0.00	133.76 -1.45 0.00	162.87 -2.27 0.00	195.70 -1.62 0.00	225.04 -2.88 0.00	224.84 -1.84 0.00	59.92 -0.86 0.00	145.91 -0.73 0.00	143.71 -0.83 0.00	164.71 -0.74 0.00
HARDSCRABBLE_WT_PWR 323673	108.86 3.06 0.92	78.07 2.20 1.43	122.86 3.29 0.17	131.65 3.59 0.00	140.23 4.05 0.00	118.94 3.81 1.28	122.71 3.88 0.45	114.43 3.56 0.54	64.78 1.76 3.35	132.77 3.89 2.83	173.08 5.71 1.72	168.49 4.94 2.89	163.19 5.49 2.18	85.58 3.25 7.12	91.83 3.02 5.66	135.80 4.07 3.49	168.44 4.47 1.16	201.50 5.33 1.15	233.45 6.94 1.41	224.40 6.80 9.08	43.23 1.82 19.37	146.76 4.11 4.00	146.77 4.83 2.59	170.86 5.43 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	149.32 8.49 -34.11	136.38 6.20 -52.88	135.67 9.46 -6.46	137.90 9.84 0.00	146.57 10.33 -0.06	173.87 9.79 -47.66	146.74 10.93 -16.54	141.80 10.40 -19.99	196.74 6.02 -124.35	248.29 11.52 -105.07	247.47 14.76 -63.62	288.89 15.11 -107.34	254.68 14.16 -80.64	361.49 7.92 -264.12	312.96 8.53 -209.96	276.55 11.94 -129.40	223.25 15.24 -42.87	258.53 18.58 -42.62	302.38 21.99 -52.46	586.03 22.52 -336.84	785.14 5.74 -718.63	308.54 13.61 -148.29	254.00 13.29 -96.18	180.08 14.55 -0.09
HARZA MOOSE___RIVER 24016	108.85 2.14 0.00	78.65 1.36 0.00	121.60 1.85 0.00	130.13 2.06 0.00	138.53 2.35 0.00	118.64 2.23 0.00	121.93 2.65 0.00	113.89 2.48 0.00	67.88 1.51 0.00	135.01 3.30 0.00	174.06 4.97 0.00	171.00 4.56 0.00	165.43 5.55 0.00	92.56 3.11 0.00	97.46 2.99 0.00	138.83 3.62 0.00	168.97 3.83 0.00	202.50 5.18 0.00	233.99 6.06 0.00	232.60 5.92 0.00	62.21 1.44 0.00	150.36 3.72 0.00	148.11 3.57 0.00	169.38 3.94 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	152.13 9.11 -36.31	140.40 6.81 -56.29	137.00 10.37 -6.88	138.60 10.53 0.00	147.23 10.99 -0.06	177.73 10.57 -50.74	148.96 12.07 -17.61	144.16 11.48 -21.28	205.39 6.65 -132.36	256.05 12.50 -111.85	252.63 15.82 -67.72	297.13 16.43 -114.26	260.92 15.20 -85.84	379.15 8.55 -281.15	357.00 9.19 -253.35	285.59 12.64 -137.74	227.08 16.31 -45.63	262.37 19.67 -45.37	307.04 23.28 -55.84	609.36 24.12 -358.55	831.77 6.03 -764.96	318.84 14.37 -157.84	261.05 14.14 -102.37	180.91 15.37 -0.09
HEMPSTEAD____ 23647	142.83 7.19 -28.92	90.40 5.18 -7.92	119.73 7.93 7.94	130.50 8.22 5.78	142.69 8.61 2.10	175.87 8.71 -50.74	148.63 11.74 -17.61	143.32 10.63 -21.28	204.88 6.12 -132.38	254.73 11.16 -111.86	250.16 13.34 -67.73	296.17 15.45 -114.28	251.83 12.64 -79.31	325.92 7.23 -229.24	283.15 7.89 -180.79	278.27 12.20 -130.86	218.84 15.74 -37.97	245.15 17.97 -29.86	291.21 21.39 -41.90	622.24 23.35 -372.21	836.16 5.98 -769.41	319.42 14.92 -157.86	261.49 14.57 -102.39	181.32 15.79 -0.09
HICKLING___1 23621	117.24 1.42 -9.10	92.38 0.98 -14.10	123.49 2.03 -1.72	130.25 2.19 0.00	138.56 2.36 -0.02	131.55 2.42 -12.71	125.98 2.29 -4.41	119.32 2.57 -5.33	100.78 1.24 -33.16	162.61 2.88 -28.02	188.97 2.91 -16.97	197.91 2.84 -28.63	183.13 1.75 -21.51	161.13 1.23 -70.44	151.80 1.33 -56.00	170.28 0.55 -34.51	176.96 0.39 -11.43	209.47 0.78 -11.37	245.80 3.89 -13.99	320.26 3.74 -89.84	253.16 0.73 -191.66	187.74 1.55 -39.55	172.12 1.93 -25.65	168.40 2.94 -0.02
HICKLING___2 23622	117.24 1.42 -9.10	92.38 0.98 -14.10	123.49 2.03 -1.72	130.25 2.19 0.00	138.56 2.36 -0.02	131.55 2.42 -12.71	125.98 2.29 -4.41	119.32 2.57 -5.33	100.78 1.24 -33.16	162.61 2.88 -28.02	188.97 2.91 -16.97	197.91 2.84 -28.63	183.13 1.75 -21.51	161.13 1.23 -70.44	151.80 1.33 -56.00	170.28 0.55 -34.51	176.96 0.39 -11.43	209.47 0.78 -11.37	245.80 3.89 -13.99	320.26 3.74 -89.84	253.16 0.73 -191.66	187.74 1.55 -39.55	172.12 1.93 -25.65	168.40 2.94 -0.02
HIGH FALLS___HY 23754	151.40 8.33 -36.35	139.74 6.09 -56.35	135.94 9.30 -6.89	137.72 9.66 0.00	146.49 10.25 -0.06	177.02 9.80 -50.80	148.10 11.19 -17.63	143.49 10.77 -21.30	205.19 6.30 -132.52	255.73 12.04 -111.98	253.05 16.17 -67.80	296.75 15.91 -114.40	261.31 15.49 -85.94	379.60 8.67 -281.48	327.30 9.07 -223.77	285.67 12.56 -137.90	226.27 15.45 -45.69	261.89 19.15 -45.43	306.39 22.55 -55.91	608.84 23.18 -358.98	832.50 5.86 -765.87	318.80 13.95 -158.21	260.71 13.56 -102.62	180.22 14.69 -0.09
HILLBURN___GT 23639	149.57 8.37 -34.49	136.85 6.08 -53.47	135.57 9.28 -6.53	137.66 9.59 0.00	146.29 10.05 -0.06	174.24 9.63 -48.20	146.81 10.81 -16.73	141.90 10.27 -20.21	198.01 5.89 -125.75	249.12 11.16 -106.26	247.69 14.27 -64.33	289.70 14.70 -108.56	255.13 13.70 -81.55	364.21 7.65 -267.10	315.08 8.27 -212.33	277.64 11.58 -130.86	223.32 14.83 -43.35	258.40 17.97 -43.11	302.43 21.45 -53.05	589.38 22.06 -340.64	793.11 5.59 -726.74	309.89 13.28 -149.96	254.80 13.00 -97.27	179.81 14.28 -0.09
HISHELDN_WT_PWR 323625	107.81 -5.37 -6.47	83.92 -3.40 -10.03	115.78 -5.19 -1.23	122.40 -5.66 0.00	129.57 -6.62 -0.01	119.63 -5.82 -9.04	115.64 -6.77 -3.14	108.74 -6.46 -3.79	85.93 -4.02 -23.58	143.92 -7.71 -19.93	170.81 -10.34 -12.06	175.75 -11.04 -20.36	163.66 -11.52 -15.29	133.56 -5.98 -50.09	127.90 -6.39 -39.82	149.57 -10.18 -24.54	159.95 -13.31 -8.13	190.01 -15.40 -8.08	221.65 -16.22 -9.95	273.34 -17.23 -63.88	192.50 -4.57 -136.29	164.25 -10.51 -28.13	153.12 -9.66 -18.24	155.43 -10.03 -0.02
HOLTSVILLE_IC_1 23690	132.11 4.01 -21.38	35.08 3.45 45.66	100.69 5.30 24.36	121.38 5.50 12.18	137.38 5.69 4.49	173.31 6.16 -50.74	146.68 9.80 -17.61	140.46 7.77 -21.28	177.88 4.02 -107.48	222.56 7.10 -83.75	214.33 7.70 -37.54	270.34 10.17 -93.73	240.35 7.82 -72.65	271.25 4.34 -177.46	235.76 4.80 -136.49	258.24 8.25 -114.77	191.94 11.51 -15.29	132.64 8.71 73.38	236.16 11.02 2.78	592.94 14.54 -351.72	821.25 3.76 -756.71	314.41 9.91 -157.86	256.96 10.03 -102.39	177.02 11.49 -0.09

HOLTSVILLE_IC_10 23699	132.67 4.44 -21.51	36.29 3.72 44.72	101.44 5.76 24.07	121.94 5.95 12.07	137.91 6.18 4.45	173.88 6.73 -50.74	147.28 10.39 -17.61	140.91 8.22 -21.28	182.31 4.16 -111.78	227.64 7.33 -88.60	219.52 7.68 -42.75	274.18 10.46 -97.28	241.40 8.75 -72.76	272.63 4.82 -178.36	236.90 5.16 -137.26	258.86 8.58 -115.07	192.69 11.84 -15.71	144.82 8.09 60.59	238.22 10.76 0.46	594.43 15.61 -352.14	821.85 4.11 -756.96	314.95 10.45 -157.86	256.73 9.81 -102.39	177.95 12.42 -0.09
HOLTSVILLE_IC_2 23691	132.11 4.01 -21.38	35.08 3.45 45.66	100.69 5.30 24.36	121.38 5.50 12.18	137.38 5.69 4.49	173.31 6.16 -50.74	146.68 9.80 -17.61	140.46 7.77 -21.28	177.88 4.02 -107.48	222.56 7.10 -83.75	214.33 7.70 -37.54	270.34 10.17 -93.73	240.35 7.82 -72.65	271.25 4.34 -177.46	235.76 4.80 -136.49	258.24 8.25 -114.77	191.94 11.51 -15.29	132.64 8.71 73.38	236.16 11.02 2.78	592.94 14.54 -351.72	821.25 3.76 -756.71	314.41 9.91 -157.86	256.96 10.03 -102.39	177.02 11.49 -0.09
HOLTSVILLE_IC_3 23692	132.11 4.01 -21.38	35.08 3.45 45.66	100.69 5.30 24.36	121.38 5.50 12.18	137.38 5.69 4.49	173.31 6.16 -50.74	146.68 9.80 -17.61	140.46 7.77 -21.28	177.88 4.02 -107.48	222.56 7.10 -83.75	214.33 7.70 -37.54	270.34 10.17 -93.73	240.35 7.82 -72.65	271.25 4.34 -177.46	235.76 4.80 -136.49	258.24 8.25 -114.77	191.94 11.51 -15.29	132.64 8.71 73.38	236.16 11.02 2.78	592.94 14.54 -351.72	821.25 3.76 -756.71	314.41 9.91 -157.86	256.96 10.03 -102.39	177.02 11.49 -0.09
HOLTSVILLE_IC_4 23693	132.11 4.01 -21.38	35.08 3.45 45.66	100.69 5.30 24.36	121.38 5.50 12.18	137.38 5.69 4.49	173.31 6.16 -50.74	146.68 9.80 -17.61	140.46 7.77 -21.28	177.88 4.02 -107.48	222.56 7.10 -83.75	214.33 7.70 -37.54	270.34 10.17 -93.73	240.35 7.82 -72.65	271.25 4.34 -177.46	235.76 4.80 -136.49	258.24 8.25 -114.77	191.94 11.51 -15.29	132.64 8.71 73.38	236.16 11.02 2.78	592.94 14.54 -351.72	821.25 3.76 -756.71	314.41 9.91 -157.86	256.96 10.03 -102.39	177.02 11.49 -0.09
HOLTSVILLE_IC_5 23694	132.11 4.01 -21.38	35.08 3.45 45.66	100.69 5.30 24.36	121.38 5.50 12.18	137.38 5.69 4.49	173.31 6.16 -50.74	146.68 9.80 -17.61	140.46 7.77 -21.28	177.88 4.02 -107.48	222.56 7.10 -83.75	214.33 7.70 -37.54	270.34 10.17 -93.73	240.35 7.82 -72.65	271.25 4.34 -177.46	235.76 4.80 -136.49	258.24 8.25 -114.77	191.94 11.51 -15.29	132.64 8.71 73.38	236.16 11.02 2.78	592.94 14.54 -351.72	821.25 3.76 -756.71	314.41 9.91 -157.86	256.96 10.03 -102.39	177.02 11.49 -0.09
HOLTSVILLE_IC_6 23695	132.67 4.44 -21.51	36.29 3.72 44.72	101.44 5.76 24.07	121.94 5.95 12.07	137.91 6.18 4.45	173.88 6.73 -50.74	147.28 10.39 -17.61	140.91 8.22 -21.28	182.31 4.16 -111.78	227.64 7.33 -88.60	219.52 7.68 -42.75	274.18 10.46 -97.28	241.40 8.75 -72.76	272.63 4.82 -178.36	236.90 5.16 -137.26	258.86 8.58 -115.07	192.69 11.84 -15.71	144.82 8.09 60.59	238.22 10.76 0.46	594.43 15.61 -352.14	821.85 4.11 -756.96	314.95 10.45 -157.86	256.73 9.81 -102.39	177.95 12.42 -0.09
HOLTSVILLE_IC_7 23696	132.67 4.44 -21.51	36.29 3.72 44.72	101.44 5.76 24.07	121.94 5.95 12.07	137.91 6.18 4.45	173.88 6.73 -50.74	147.28 10.39 -17.61	140.91 8.22 -21.28	182.31 4.16 -111.78	227.64 7.33 -88.60	219.52 7.68 -42.75	274.18 10.46 -97.28	241.40 8.75 -72.76	272.63 4.82 -178.36	236.90 5.16 -137.26	258.86 8.58 -115.07	192.69 11.84 -15.71	144.82 8.09 60.59	238.22 10.76 0.46	594.43 15.61 -352.14	821.85 4.11 -756.96	314.95 10.45 -157.86	256.73 9.81 -102.39	177.95 12.42 -0.09
HOLTSVILLE_IC_8 23697	132.67 4.44 -21.51	36.29 3.72 44.72	101.44 5.76 24.07	121.94 5.95 12.07	137.91 6.18 4.45	173.88 6.73 -50.74	147.28 10.39 -17.61	140.91 8.22 -21.28	182.31 4.16 -111.78	227.64 7.33 -88.60	219.52 7.68 -42.75	274.18 10.46 -97.28	241.40 8.75 -72.76	272.63 4.82 -178.36	236.90 5.16 -137.26	258.86 8.58 -115.07	192.69 11.84 -15.71	144.82 8.09 60.59	238.22 10.76 0.46	594.43 15.61 -352.14	821.85 4.11 -756.96	314.95 10.45 -157.86	256.73 9.81 -102.39	177.95 12.42 -0.09
HOLTSVILLE_IC_9 23698	132.67 4.44 -21.51	36.29 3.72 44.72	101.44 5.76 24.07	121.94 5.95 12.07	137.91 6.18 4.45	173.88 6.73 -50.74	147.28 10.39 -17.61	140.91 8.22 -21.28	182.31 4.16 -111.78	227.64 7.33 -88.60	219.52 7.68 -42.75	274.18 10.46 -97.28	241.40 8.75 -72.76	272.63 4.82 -178.36	236.90 5.16 -137.26	258.86 8.58 -115.07	192.69 11.84 -15.71	144.82 8.09 60.59	238.22 10.76 0.46	594.43 15.61 -352.14	821.85 4.11 -756.96	314.95 10.45 -157.86	256.73 9.81 -102.39	177.95 12.42 -0.09
HOWARD_WT_PWR 323690	112.21 -2.24 -7.73	87.97 -1.32 -11.99	119.18 -2.04 -1.47	125.94 -2.12 0.00	134.32 -1.87 -0.01	126.33 -0.89 -10.81	122.39 -0.64 -3.75	115.91 -0.03 -4.53	94.45 -0.11 -28.19	155.68 0.15 -23.82	183.21 -0.30 -14.42	190.07 -0.70 -24.34	176.23 -1.93 -18.28	147.77 -1.57 -59.88	139.99 -2.09 -47.61	160.00 -4.55 -29.34	168.78 -6.08 -9.72	200.42 -6.57 -9.66	234.53 -5.29 -11.89	297.57 -5.48 -76.37	222.54 -1.17 -162.94	178.55 -1.72 -33.63	165.03 -1.31 -21.81	164.51 -0.95 -0.02
HQ_GEN_CEDARS 23644	103.65 -3.07 0.00	74.97 -2.33 0.00	116.03 -3.72 0.00	124.39 -3.67 0.00	132.47 -3.71 0.00	112.76 -3.65 0.00	115.73 -3.54 0.00	108.20 -3.21 0.00	64.20 -2.18 0.00	127.60 -4.10 0.00	164.14 -4.95 0.00	161.50 -4.94 0.00	155.87 -4.01 0.00	87.00 -2.45 0.00	91.55 -2.92 0.00	131.18 -4.03 0.00	160.19 -4.08 0.00	193.25 -4.08 0.00	220.84 -7.08 0.00	221.94 -4.74 0.00	58.87 -1.90 0.00	142.90 -3.74 0.00	140.40 -4.13 0.00	161.22 -4.22 0.00
HQ_GEN_CEDARS_PROXY 323590	103.65 -3.07 0.00	74.97 -2.33 0.00	116.03 -3.72 0.00	124.39 -3.67 0.00	132.47 -3.71 0.00	112.76 -3.65 0.00	115.73 -3.54 0.00	108.20 -3.21 0.00	64.20 -2.18 0.00	127.60 -4.10 0.00	164.14 -4.95 0.00	161.50 -4.94 0.00	155.87 -4.01 0.00	37.50 -2.45 49.50	54.74 -2.92 36.81	60.18 -4.03 71.00	86.06 -4.94 74.14	193.25 -4.08 0.00	90.95 -7.08 129.89	221.94 -4.74 0.00	19.53 -1.90 39.34	142.90 -3.74 0.00	64.72 -4.13 75.68	78.03 -4.22 83.18
HQ_GEN_IMPORT 323601	104.46 -2.26 0.00	75.59 -1.71 0.00	117.09 -2.66 0.00	125.34 -2.73 0.00	133.36 -2.82 0.00	113.68 -2.73 0.00	116.51 -2.76 0.00	108.97 -2.44 0.00	64.88 -1.49 0.00	128.77 -2.93 0.00	165.47 -3.62 0.00	162.91 -3.53 0.00	156.51 -3.36 0.00	87.47 -1.99 0.00	92.24 -2.23 0.00	132.32 -2.89 0.00	161.63 -3.50 0.00	193.39 -3.93 0.00	222.83 -5.09 0.00	221.99 -4.70 0.00	59.48 -1.29 0.00	143.42 -3.22 0.00	141.35 -3.19 0.00	162.09 -3.35 0.00
HQ_GEN_WHEEL 23651	104.46 -2.26 0.00	75.59 -1.71 0.00	117.09 -2.66 0.00	125.34 -2.73 0.00	133.36 -2.82 0.00	113.68 -2.73 0.00	116.51 -2.76 0.00	108.97 -2.44 0.00	64.88 -1.49 0.00	128.77 -2.93 0.00	165.47 -3.62 0.00	162.91 -3.53 0.00	156.51 -3.36 0.00	87.47 -1.99 0.00	92.24 -2.23 0.00	132.32 -2.89 0.00	161.63 -3.50 0.00	193.39 -3.93 0.00	222.83 -5.09 0.00	221.99 -4.70 0.00	59.48 -1.29 0.00	143.42 -3.22 0.00	141.35 -3.19 0.00	162.09 -3.35 0.00
HUDSON_AVE_GT_3 23810	152.69 9.66 -36.30	140.62 7.03 -56.29	137.28 10.66 -6.88	139.04 10.98 0.00	147.78 11.54 -0.06	178.17 11.02 -50.73	149.33 12.44 -17.61	144.57 11.88 -21.27	205.62 6.89 -132.35	256.60 13.06 -111.84	253.49 16.69 -67.71	298.09 17.39 -114.26	261.86 16.15 -85.83	379.63 9.05 -281.13	353.01 9.74 -248.80	286.39 13.45 -137.73	228.11 17.35 -45.63	263.72 21.03 -45.37	308.57 24.81 -55.84	610.83 25.62 -358.53	832.13 6.44 -764.91	319.76 15.30 -157.83	261.90 14.99 -102.37	181.99 16.46 -0.09

HUDSON AVE_GT_4 23540	152.69 9.66 -36.30	140.62 7.03 -56.29	137.28 10.66 -6.88	139.04 10.98 0.00	147.78 11.54 -0.06	178.17 11.02 -50.73	149.33 12.44 -17.61	144.57 11.88 -21.27	205.62 6.89 -132.35	256.60 13.06 -111.84	253.49 16.69 -67.71	298.09 17.39 -114.26	261.86 16.15 -85.83	379.63 9.05 -281.13	353.01 9.74 -248.80	286.39 13.45 -137.73	228.11 17.35 -45.63	263.72 21.03 -45.37	308.57 24.81 -55.84	610.83 25.62 -358.53	832.13 6.44 -764.91	319.76 15.30 -157.83	261.90 14.99 -102.37	181.99 16.46 -0.09
HUDSON AVE_GT_5 23657	152.69 9.66 -36.30	140.62 7.03 -56.29	137.28 10.66 -6.88	139.04 10.98 0.00	147.78 11.54 -0.06	178.17 11.02 -50.73	149.33 12.44 -17.61	144.57 11.88 -21.27	205.62 6.89 -132.35	256.60 13.06 -111.84	253.49 16.69 -67.71	298.09 17.39 -114.26	261.86 16.15 -85.83	379.63 9.05 -281.13	353.01 9.74 -248.80	286.39 13.45 -137.73	228.11 17.35 -45.63	263.72 21.03 -45.37	308.57 24.81 -55.84	610.83 25.62 -358.53	832.13 6.44 -764.91	319.76 15.30 -157.83	261.90 14.99 -102.37	181.99 16.46 -0.09
HUDSON_AVE_10 24168	152.11 9.09 -36.30	140.17 6.59 -56.29	136.64 10.02 -6.88	138.36 10.30 0.00	147.08 10.84 -0.06	177.57 10.42 -50.73	148.67 11.79 -17.61	144.01 11.32 -21.27	205.30 6.57 -132.35	255.94 12.39 -111.84	252.57 15.76 -67.71	297.10 16.40 -114.26	260.97 15.26 -85.83	379.09 8.51 -281.13	352.40 9.13 -248.80	285.58 12.64 -137.73	227.19 16.43 -45.63	262.91 20.22 -45.37	307.58 23.81 -55.84	609.73 24.52 -358.53	831.82 6.13 -764.91	318.95 14.49 -157.83	261.27 14.37 -102.37	181.20 15.67 -0.09
HUNTER MOUNT___DRP 323613	158.12 10.75 -40.65	148.09 7.77 -63.02	139.48 12.03 -7.70	140.88 12.81 0.00	149.82 13.57 -0.07	185.31 12.09 -56.80	151.91 12.92 -19.72	147.37 12.14 -23.82	221.96 7.40 -148.19	271.96 15.03 -125.22	264.73 19.83 -75.82	313.57 19.20 -127.93	274.53 18.54 -96.10	414.57 10.35 -314.76	355.49 10.80 -250.22	304.74 15.32 -154.21	235.01 18.79 -51.09	270.94 22.82 -50.80	317.29 26.85 -62.52	654.90 26.79 -401.43	924.32 7.12 -856.42	340.40 16.86 -176.90	275.55 16.28 -114.74	183.47 17.93 -0.10
HUNTINGTON_RES_REC 323705	132.83 4.60 -21.52	36.44 3.52 44.38	101.18 5.41 23.97	121.50 5.46 12.03	137.48 5.74 4.43	173.48 6.33 -50.74	146.81 9.93 -17.61	140.99 8.30 -21.28	193.72 4.66 -122.68	240.95 8.33 -100.92	234.64 9.58 -55.97	284.72 12.01 -106.28	241.95 9.26 -72.81	273.38 5.23 -178.71	237.68 5.66 -137.55	259.61 9.25 -115.15	193.30 12.35 -15.82	179.74 11.90 29.49	246.55 14.66 -3.97	596.69 17.85 -352.16	822.46 4.69 -756.99	316.74 12.24 -157.86	258.79 11.87 -102.39	178.72 13.18 -0.09
HUNTLEY___63 23557	107.21 -5.21 -5.70	82.88 -3.25 -8.83	116.06 -4.76 -1.08	122.96 -5.10 0.00	129.91 -6.28 -0.01	118.69 -5.68 -7.96	114.79 -7.25 -2.76	106.93 -7.82 -3.34	82.24 -4.89 -20.76	139.76 -9.49 -17.54	167.20 -12.51 -10.62	171.16 -13.21 -17.92	159.97 -13.38 -13.46	126.75 -6.80 -44.10	122.28 -7.24 -35.06	145.54 -11.28 -21.61	157.36 -14.93 -7.16	187.22 -17.22 -7.12	217.72 -18.95 -8.76	262.49 -20.44 -56.25	175.47 -5.30 -120.00	158.92 -12.49 -24.76	149.46 -11.14 -16.06	154.09 -11.36 -0.01
HUNTLEY___64 23558	107.21 -5.21 -5.70	82.88 -3.25 -8.83	116.06 -4.76 -1.08	122.96 -5.10 0.00	129.91 -6.28 -0.01	118.69 -5.68 -7.96	114.79 -7.25 -2.76	106.93 -7.82 -3.34	82.24 -4.89 -20.76	139.76 -9.49 -17.54	167.20 -12.51 -10.62	171.16 -13.21 -17.92	159.97 -13.38 -13.46	126.75 -6.80 -44.10	122.28 -7.24 -35.06	145.54 -11.28 -21.61	157.36 -14.93 -7.16	187.22 -17.22 -7.12	217.72 -18.95 -8.76	262.49 -20.44 -56.25	175.47 -5.30 -120.00	158.92 -12.49 -24.76	149.46 -11.14 -16.06	154.09 -11.36 -0.01
HUNTLEY___65 23559	107.21 -5.21 -5.70	82.88 -3.25 -8.83	116.06 -4.76 -1.08	122.96 -5.10 0.00	129.91 -6.28 -0.01	118.69 -5.68 -7.96	114.79 -7.25 -2.76	106.93 -7.82 -3.34	82.24 -4.89 -20.76	139.76 -9.49 -17.54	167.20 -12.51 -10.62	171.16 -13.21 -17.92	159.97 -13.38 -13.46	126.75 -6.80 -44.10	122.28 -7.24 -35.06	145.54 -11.28 -21.61	157.36 -14.93 -7.16	187.22 -17.22 -7.12	217.72 -18.95 -8.76	262.49 -20.44 -56.25	175.47 -5.30 -120.00	158.92 -12.49 -24.76	149.46 -11.14 -16.06	154.09 -11.36 -0.01
HUNTLEY___66 23560	107.21 -5.21 -5.70	82.88 -3.25 -8.83	116.06 -4.76 -1.08	122.96 -5.10 0.00	129.91 -6.28 -0.01	118.69 -5.68 -7.96	114.79 -7.25 -2.76	106.93 -7.82 -3.34	82.24 -4.89 -20.76	139.76 -9.49 -17.54	167.20 -12.51 -10.62	171.16 -13.21 -17.92	159.97 -13.38 -13.46	126.75 -6.80 -44.10	122.28 -7.24 -35.06	145.54 -11.28 -21.61	157.36 -14.93 -7.16	187.22 -17.22 -7.12	217.72 -18.95 -8.76	262.49 -20.44 -56.25	175.47 -5.30 -120.00	158.92 -12.49 -24.76	149.46 -11.14 -16.06	154.09 -11.36 -0.01
HUNTLEY___67 23561	106.83 -5.69 -5.80	82.68 -3.60 -8.99	115.58 -5.27 -1.10	122.36 -5.71 0.00	129.33 -6.85 -0.01	118.38 -6.14 -8.10	114.59 -7.49 -2.81	107.18 -7.63 -3.40	82.79 -4.71 -21.13	140.47 -9.10 -17.86	167.77 -12.12 -10.81	171.94 -12.74 -18.24	160.60 -12.99 -13.70	127.70 -6.64 -44.89	123.09 -7.06 -35.68	146.24 -10.96 -21.99	157.92 -14.50 -7.28	187.65 -16.91 -7.24	218.37 -18.47 -8.92	264.25 -19.68 -57.24	177.78 -5.13 -122.13	159.79 -12.05 -25.20	150.04 -10.84 -16.35	154.40 -11.06 -0.02
HUNTLEY___68 23562	106.83 -5.69 -5.80	82.68 -3.60 -8.99	115.58 -5.27 -1.10	122.36 -5.71 0.00	129.33 -6.85 -0.01	118.38 -6.14 -8.10	114.59 -7.49 -2.81	107.18 -7.63 -3.40	82.79 -4.71 -21.13	140.47 -9.10 -17.86	167.77 -12.12 -10.81	171.94 -12.74 -18.24	160.60 -12.99 -13.70	127.70 -6.64 -44.89	123.09 -7.06 -35.68	146.24 -10.96 -21.99	157.92 -14.50 -7.28	187.65 -16.91 -7.24	218.37 -18.47 -8.92	264.25 -19.68 -57.24	177.78 -5.13 -122.13	159.79 -12.05 -25.20	150.04 -10.84 -16.35	154.40 -11.06 -0.02
HYLAND___LFGE 323620	116.68 3.66 -6.30	89.95 2.89 -9.76	125.60 4.66 -1.19	133.08 5.02 0.00	141.43 5.24 -0.01	129.56 4.34 -8.80	123.44 1.12 -3.06	113.41 -1.70 -3.69	88.29 -1.04 -22.95	148.43 -2.67 -19.40	174.84 -5.99 -11.74	184.84 -1.42 -19.82	171.84 -2.93 -14.89	136.82 -1.38 -48.76	132.16 -1.07 -38.76	156.93 -2.16 -23.89	170.89 -2.16 -7.91	199.30 -5.90 -7.87	230.25 -7.35 -9.68	280.33 -8.53 -62.18	191.86 -1.57 -132.66	177.61 3.59 -27.38	167.00 4.71 -17.76	171.29 5.83 -0.02
INDECK___CORINTH 23802	165.28 10.00 -48.57	159.36 6.77 -75.30	139.87 10.92 -9.20	139.90 11.83 0.00	148.27 12.01 -0.08	195.30 11.01 -67.87	154.22 11.38 -23.56	150.71 10.84 -28.46	249.91 6.46 -177.07	295.88 14.55 -149.62	280.95 21.28 -90.59	337.86 18.56 -152.86	291.31 16.60 -114.83	474.89 9.33 -376.11	403.03 9.57 -298.99	333.21 13.74 -184.26	242.02 15.84 -61.04	276.94 18.92 -60.70	324.76 22.13 -74.71	728.32 21.98 -479.66	1090.45 6.34 -1023.33	372.47 14.61 -211.22	295.12 13.58 -137.00	181.38 15.82 -0.12
INDECK___ILION 23567	107.92 2.12 0.92	77.39 1.52 1.43	121.89 2.31 0.17	130.56 2.51 0.00	138.94 2.76 0.00	117.65 2.52 1.28	121.41 2.58 0.45	113.24 2.37 0.54	64.27 1.25 3.35	131.51 2.63 2.83	171.02 3.65 1.72	166.86 3.32 2.89	161.17 3.46 2.18	84.36 2.02 7.12	90.83 2.02 5.66	134.48 2.75 3.49	167.11 3.13 1.16	199.86 3.69 1.15	231.27 4.76 1.41	222.25 4.65 9.08	42.65 1.24 19.37	145.60 2.96 4.00	145.24 3.30 2.59	169.13 3.70 0.00
INDECK___OLEAN 23982	112.96 -0.49 -6.73	87.34 -0.40 -10.43	121.33 0.31 -1.28	128.35 0.28 0.00	136.33 0.14 -0.01	126.51 0.69 -9.41	122.67 0.13 -3.27	115.95 0.59 -3.94	90.68 -0.23 -24.54	152.47 0.03 -20.73	180.33 -1.31 -12.55	186.30 -1.32 -21.18	173.06 -2.73 -15.91	140.57 -1.00 -52.12	135.02 -0.88 -41.43	157.74 -3.01 -25.53	169.55 -4.04 -8.46	201.06 -4.67 -8.41	237.38 -0.90 -10.35	292.36 -0.80 -66.47	201.99 -0.60 -141.81	173.94 -1.97 -29.27	162.06 -1.45 -18.98	164.96 -0.49 -0.02

INDECK___OSWEGO 23783	106.44 -2.98 -2.71	79.34 -2.15 -4.19	116.99 -3.27 -0.51	124.55 -3.52 0.00	132.47 -3.72 0.00	116.86 -3.34 -3.78	116.56 -4.03 -1.31	108.58 -4.42 -1.59	73.55 -2.68 -9.86	134.79 -5.25 -8.33	167.52 -6.61 -5.05	168.31 -6.65 -8.51	160.17 -6.11 -6.39	107.14 -3.27 -20.95	107.61 -3.51 -16.65	140.20 -5.28 -10.26	161.88 -6.65 -3.40	192.57 -8.13 -3.38	222.72 -9.37 -4.16	243.54 -9.86 -26.72	115.26 -2.52 -57.00	152.48 -5.93 -11.76	146.42 -5.74 -7.63	158.94 -6.51 -0.01
INDECK___YERKES 23781	107.30 -5.11 -5.70	82.96 -3.17 -8.83	116.18 -4.64 -1.08	123.10 -4.96 0.00	130.06 -6.13 -0.01	118.78 -5.59 -7.96	114.90 -7.14 -2.76	106.99 -7.76 -3.34	82.27 -4.87 -20.76	139.84 -9.42 -17.54	167.24 -12.47 -10.62	171.23 -13.14 -17.92	160.07 -13.27 -13.46	126.77 -6.78 -44.10	122.31 -7.22 -35.06	145.61 -11.21 -21.61	157.40 -14.89 -7.16	187.25 -17.19 -7.12	217.79 -18.89 -8.76	262.59 -20.33 -56.25	175.50 -5.28 -120.00	158.95 -12.45 -24.76	149.49 -11.10 -16.06	154.16 -11.30 -0.01
INDIAN POINT_GT_1 24139	150.61 7.96 -35.94	138.82 5.80 -55.72	135.40 8.84 -6.81	137.16 9.10 0.00	145.81 9.57 -0.06	175.82 9.18 -50.23	147.09 10.38 -17.43	142.37 9.89 -21.06	203.12 5.72 -131.04	253.24 10.81 -110.72	249.85 13.72 -67.04	293.80 14.25 -113.12	258.00 13.14 -84.98	375.15 7.37 -278.33	324.27 7.98 -221.83	282.72 11.15 -136.36	224.67 14.36 -45.17	259.65 17.41 -44.92	303.90 20.69 -55.29	602.99 21.35 -354.96	823.45 5.38 -757.29	315.74 12.84 -156.26	258.47 12.59 -101.35	179.36 13.82 -0.09
INDIAN POINT_GT_2 23659	150.61 7.96 -35.94	138.82 5.80 -55.72	135.40 8.84 -6.81	137.16 9.10 0.00	145.81 9.57 -0.06	175.82 9.18 -50.23	147.09 10.38 -17.43	142.37 9.89 -21.06	203.12 5.72 -131.04	253.24 10.81 -110.72	249.85 13.72 -67.04	293.80 14.25 -113.12	258.00 13.14 -84.98	375.15 7.37 -278.33	324.27 7.98 -221.83	282.72 11.15 -136.36	224.67 14.36 -45.17	259.65 17.41 -44.92	303.90 20.69 -55.29	602.99 21.35 -354.96	823.45 5.38 -757.29	315.74 12.84 -156.26	258.47 12.59 -101.35	179.36 13.82 -0.09
INDIAN POINT_GT_3 24019	150.61 7.96 -35.94	138.82 5.80 -55.72	135.40 8.84 -6.81	137.16 9.10 0.00	145.81 9.57 -0.06	175.82 9.18 -50.23	147.09 10.38 -17.43	142.37 9.89 -21.06	203.12 5.72 -131.04	253.24 10.81 -110.72	249.85 13.72 -67.04	293.80 14.25 -113.12	258.00 13.14 -84.98	375.15 7.37 -278.33	324.27 7.98 -221.83	282.72 11.15 -136.36	224.67 14.36 -45.17	259.65 17.41 -44.92	303.90 20.69 -55.29	602.99 21.35 -354.96	823.45 5.38 -757.29	315.74 12.84 -156.26	258.47 12.59 -101.35	179.36 13.82 -0.09
INDIAN POINT___2 23530	149.88 7.68 -35.49	137.92 5.60 -55.02	135.03 8.56 -6.72	136.89 8.82 0.00	145.45 9.21 -0.06	174.90 8.89 -49.59	146.58 10.09 -17.21	141.76 9.55 -20.79	201.24 5.49 -129.37	251.38 10.36 -109.32	248.43 13.15 -66.19	291.82 13.69 -111.68	256.37 12.59 -83.90	371.31 7.06 -274.80	321.11 7.63 -219.01	280.54 10.71 -134.63	223.55 13.81 -44.60	258.46 16.79 -44.35	302.42 19.91 -54.58	597.66 20.52 -350.45	813.63 5.18 -747.67	313.21 12.30 -154.28	256.70 12.11 -100.06	178.80 13.27 -0.09
INDIAN POINT___3 23531	150.28 7.60 -35.96	138.59 5.54 -55.75	135.01 8.45 -6.81	136.76 8.70 0.00	145.33 9.09 -0.06	175.44 8.78 -50.25	146.66 9.94 -17.44	141.94 9.46 -21.07	202.92 5.45 -131.09	252.76 10.28 -110.77	249.20 13.05 -67.07	293.16 13.55 -113.17	257.40 12.51 -85.01	374.91 7.00 -278.45	323.42 7.59 -221.36	282.24 10.61 -136.42	224.00 13.67 -45.19	258.84 16.58 -44.94	302.92 19.69 -55.31	602.10 20.30 -355.12	823.51 5.12 -757.62	315.21 12.25 -156.33	257.94 12.01 -101.40	178.70 13.16 -0.09
IP CORINTH___1 23988	165.91 10.62 -48.57	159.82 7.22 -75.30	140.58 11.63 -9.20	140.67 12.61 0.00	149.06 12.80 -0.08	196.00 11.71 -67.87	154.93 12.09 -23.56	151.36 11.49 -28.46	250.30 6.86 -177.07	296.36 15.03 -149.62	281.09 21.41 -90.59	338.36 19.06 -152.86	292.21 17.49 -114.83	475.40 9.84 -376.11	403.59 10.13 -298.99	333.99 14.52 -184.26	242.96 16.78 -61.04	278.08 20.06 -60.70	326.04 23.41 -74.71	729.59 23.25 -479.66	1090.80 6.69 -1023.33	373.32 15.46 -211.22	295.98 14.45 -137.00	182.32 16.76 -0.12
IP___TICONDEROGA 23804	169.79 16.49 -46.57	160.92 11.41 -72.21	146.46 17.89 -8.82	147.41 19.34 0.00	156.19 19.93 -0.08	198.68 17.18 -65.09	158.69 16.82 -22.59	155.69 16.99 -27.29	246.60 10.43 -169.80	296.23 21.04 -143.48	284.11 28.15 -86.87	340.19 27.17 -146.58	296.02 26.02 -110.12	464.45 14.33 -360.66	395.69 14.51 -286.71	333.10 21.20 -176.69	248.82 25.15 -58.54	284.69 29.16 -58.21	333.83 34.27 -71.64	720.79 34.14 -459.97	1051.11 9.02 -981.32	370.52 21.34 -202.54	297.41 21.51 -131.37	190.64 25.08 -0.12
ISLIP_RES_REC 323679	133.47 5.16 -21.60	37.34 4.16 44.12	102.32 6.46 23.89	122.73 6.66 11.99	138.78 7.02 4.42	174.63 7.48 -50.74	148.15 11.26 -17.61	141.76 9.07 -21.28	184.50 4.73 -113.40	230.56 8.42 -90.43	222.94 9.14 -44.71	276.91 11.86 -98.61	242.79 10.07 -72.84	273.97 5.58 -178.94	238.24 6.01 -137.76	260.27 9.79 -115.26	194.52 13.40 -15.99	151.95 10.24 55.61	241.54 13.02 -0.59	596.69 17.59 -352.42	822.53 4.62 -757.13	316.20 11.70 -157.86	257.97 11.05 -102.39	179.03 13.50 -0.09
JARVIS____ 23743	106.62 0.82 0.92	76.49 0.62 1.43	120.53 0.95 0.17	129.07 1.01 0.00	137.22 1.04 0.00	116.06 0.93 1.28	119.77 0.94 0.45	111.66 0.78 0.54	63.50 0.48 3.35	129.83 0.95 2.83	168.70 1.33 1.72	164.79 1.25 2.89	158.93 1.22 2.18	83.03 0.70 7.12	89.53 0.72 5.66	132.74 1.01 3.49	165.15 1.16 1.16	197.56 1.39 1.15	228.12 1.60 1.41	219.11 1.51 9.08	41.85 0.44 19.37	143.81 1.17 4.00	143.04 1.10 2.59	166.61 1.17 0.00
JENNISON___1 23625	126.14 6.85 -12.57	101.65 4.86 -19.49	129.90 7.77 -2.38	136.57 8.50 0.00	145.63 9.43 -0.02	142.42 8.43 -17.57	134.46 9.09 -6.10	127.62 8.84 -7.37	117.56 5.36 -45.83	181.29 10.86 -38.73	206.43 13.90 -23.45	219.23 13.22 -39.56	202.36 12.76 -29.72	194.07 7.27 -97.35	179.48 7.62 -77.38	193.14 10.24 -47.69	193.46 12.53 -15.80	228.68 15.65 -15.71	266.53 19.27 -19.33	369.75 18.92 -124.15	330.49 4.85 -264.86	212.27 10.96 -54.66	190.06 10.07 -35.45	176.97 11.50 -0.03
JENNISON___2 23626	126.14 6.85 -12.57	101.65 4.86 -19.49	129.90 7.77 -2.38	136.57 8.50 0.00	145.63 9.43 -0.02	142.42 8.43 -17.57	134.46 9.09 -6.10	127.62 8.84 -7.37	117.56 5.36 -45.83	181.29 10.86 -38.73	206.43 13.90 -23.45	219.23 13.22 -39.56	202.36 12.76 -29.72	194.07 7.27 -97.35	179.48 7.62 -77.38	193.14 10.24 -47.69	193.46 12.53 -15.80	228.68 15.65 -15.71	266.53 19.27 -19.33	369.75 18.92 -124.15	330.49 4.85 -264.86	212.27 10.96 -54.66	190.06 10.07 -35.45	176.97 11.50 -0.03
JERICHO_RISE_WT_PWR 323719	101.40 -5.32 0.00	73.30 -4.00 0.00	113.48 -6.26 0.00	121.52 -6.54 0.00	129.22 -6.96 0.00	109.58 -6.84 0.00	112.05 -7.22 0.00	105.07 -6.34 0.00	62.58 -3.79 0.00	124.22 -7.49 0.00	159.88 -9.21 0.00	157.66 -8.78 0.00	151.52 -8.36 0.00	84.52 -4.93 0.00	89.01 -5.46 0.00	127.86 -7.35 0.00	156.38 -8.76 0.00	187.45 -9.88 0.00	216.07 -11.85 0.00	215.43 -11.25 0.00	57.64 -3.14 0.00	138.90 -7.74 0.00	137.60 -6.93 0.00	158.86 -6.58 0.00
KEDC PORT_JEFF_GT2 24210	131.61 3.44 -21.46	35.44 3.18 45.04	100.53 4.96 24.17	120.83 4.87 12.11	136.66 4.94 4.46	172.80 5.65 -50.74	146.21 9.33 -17.61	139.91 7.21 -21.28	181.82 3.76 -111.68	226.82 6.62 -88.50	218.77 7.05 -42.64	273.15 9.50 -97.20	239.85 7.25 -72.72	271.54 4.02 -178.06	235.95 4.47 -137.00	257.84 7.66 -114.97	191.09 10.39 -15.56	143.48 7.23 61.07	237.38 10.18 0.73	593.18 14.52 -351.98	821.48 3.83 -756.87	314.71 10.21 -157.86	256.97 10.05 -102.39	177.13 11.60 -0.09

KEDC PORT_JEFF_GT3 24211	131.61 3.44 -21.46	35.44 3.18 45.04	100.53 4.96 24.17	120.83 4.87 12.11	136.66 4.94 4.46	172.80 5.65 -50.74	146.21 9.33 -17.61	139.91 7.21 -21.28	181.82 3.76 -111.68	226.82 6.62 -88.50	218.77 7.05 -42.64	273.15 9.50 -97.20	239.85 7.25 -72.72	271.54 4.02 -178.06	235.95 4.47 -137.00	257.84 7.66 -114.97	191.09 10.39 -15.56	143.48 7.23 61.07	237.38 10.18 0.73	593.18 14.52 -351.98	821.48 3.83 -756.87	314.71 10.21 -157.86	256.97 10.05 -102.39	177.13 11.60 -0.09
KEDC_GLWD_GT4 24219	146.24 8.15 -31.37	107.28 5.89 -24.09	125.76 9.00 2.99	133.52 9.31 3.84	144.60 9.80 1.37	176.81 9.66 -50.74	148.96 12.07 -17.61	143.87 11.18 -21.28	205.11 6.36 -132.38	255.17 11.60 -111.86	251.27 14.46 -67.73	296.78 16.06 -114.28	255.13 13.78 -81.46	343.44 7.77 -246.22	297.34 8.41 -194.46	281.73 12.96 -133.56	222.65 16.31 -41.20	252.07 18.98 -35.77	297.87 22.47 -47.48	619.94 23.93 -369.33	835.69 6.13 -768.78	319.45 14.95 -157.86	261.72 14.79 -102.39	181.82 16.29 -0.09
KEDC_GLWD_GT5 24220	146.24 8.15 -31.37	107.28 5.89 -24.09	125.76 9.00 2.99	133.52 9.31 3.84	144.60 9.80 1.37	176.81 9.66 -50.74	148.96 12.07 -17.61	143.87 11.18 -21.28	205.11 6.36 -132.38	255.17 11.60 -111.86	251.27 14.46 -67.73	296.78 16.06 -114.28	255.13 13.78 -81.46	343.44 7.77 -246.22	297.34 8.41 -194.46	281.73 12.96 -133.56	222.65 16.31 -41.20	252.07 18.98 -35.77	297.87 22.47 -47.48	619.94 23.93 -369.33	835.69 6.13 -768.78	319.45 14.95 -157.86	261.72 14.79 -102.39	181.82 16.29 -0.09
KENSICO____ 23655	151.41 8.46 -36.22	139.63 6.18 -56.16	136.02 9.41 -6.86	137.78 9.72 0.00	146.43 10.19 -0.06	176.78 9.74 -50.62	147.88 11.04 -17.57	143.13 10.49 -21.23	204.53 6.09 -132.07	254.85 11.55 -111.60	251.32 14.67 -67.57	295.67 15.22 -114.01	259.58 14.05 -85.65	377.85 7.87 -280.52	326.66 8.48 -223.72	284.51 11.86 -137.43	225.93 15.26 -45.53	261.16 18.57 -45.27	305.61 21.96 -55.72	606.97 22.53 -357.76	829.73 5.70 -763.26	317.74 13.61 -157.49	260.09 13.41 -102.15	180.22 14.69 -0.09
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	149.71 8.45 -34.54	137.01 6.17 -53.54	135.71 9.42 -6.54	137.85 9.78 0.00	146.66 10.42 -0.06	174.66 9.98 -48.26	147.43 11.41 -16.75	142.64 10.99 -20.24	198.73 6.44 -125.91	250.48 12.37 -106.40	250.36 16.85 -64.42	291.58 16.44 -108.70	257.67 16.14 -81.66	365.93 9.03 -267.45	316.45 9.38 -212.61	279.23 12.99 -131.03	224.39 15.85 -43.41	260.15 19.67 -43.16	304.30 23.25 -53.12	591.46 23.70 -341.08	794.50 6.04 -727.68	311.33 14.38 -150.31	255.94 13.91 -97.49	180.59 15.06 -0.09
KIAC_JFK_GT1 23816	151.82 8.80 -36.30	139.89 6.31 -56.29	136.17 9.54 -6.88	137.90 9.84 0.00	146.53 10.29 -0.06	177.15 10.00 -50.73	148.18 11.30 -17.61	143.53 10.84 -21.27	205.08 6.35 -132.35	255.50 11.95 -111.84	252.15 15.35 -67.71	296.67 15.98 -114.26	260.52 14.81 -85.83	378.81 8.23 -281.13	352.17 8.90 -248.80	285.23 12.29 -137.73	226.97 16.20 -45.63	262.86 20.16 -45.37	307.47 23.71 -55.84	609.54 24.33 -358.53	831.75 6.06 -764.91	318.66 14.19 -157.83	261.25 14.35 -102.37	181.11 15.57 -0.09
KIAC_JFK_GT2 23817	151.82 8.80 -36.30	139.89 6.31 -56.29	136.17 9.54 -6.88	137.90 9.84 0.00	146.53 10.29 -0.06	177.15 10.00 -50.73	148.18 11.30 -17.61	143.53 10.84 -21.27	205.08 6.35 -132.35	255.50 11.95 -111.84	252.15 15.35 -67.71	296.67 15.98 -114.26	260.52 14.81 -85.83	378.81 8.23 -281.13	352.17 8.90 -248.80	285.23 12.29 -137.73	226.97 16.20 -45.63	262.86 20.16 -45.37	307.47 23.71 -55.84	609.54 24.33 -358.53	831.75 6.06 -764.91	318.66 14.19 -157.83	261.25 14.35 -102.37	181.11 15.57 -0.09
KINTIGH____ 23543	103.84 -7.80 -4.92	79.74 -5.19 -7.63	112.84 -7.84 -0.93	119.56 -8.51 0.00	126.57 -9.61 -0.01	114.85 -8.44 -6.87	112.06 -9.60 -2.39	104.83 -9.46 -2.88	78.58 -5.73 -17.93	135.58 -11.28 -15.15	163.48 -14.78 -9.18	166.77 -15.15 -15.48	156.44 -15.07 -11.63	119.66 -7.88 -38.09	116.37 -8.39 -30.28	141.23 -12.64 -18.66	154.99 -16.33 -6.18	184.26 -19.21 -6.15	213.85 -21.64 -7.57	252.64 -22.63 -48.58	158.49 -5.94 -103.65	153.93 -14.10 -21.39	145.32 -13.08 -13.87	151.49 -13.96 -0.01
LEDERLE____ 23769	150.35 8.66 -34.97	137.83 6.32 -54.21	136.02 9.65 -6.63	138.04 9.98 0.00	146.70 10.46 -0.06	175.25 9.97 -48.87	147.39 11.15 -16.96	142.52 10.62 -20.49	199.94 6.09 -127.49	251.00 11.57 -107.72	249.09 14.78 -65.23	291.71 15.22 -110.05	256.68 14.81 -82.67	368.14 7.90 -270.79	318.29 8.56 -215.26	279.85 11.97 -132.66	224.44 15.35 -43.95	259.62 18.60 -43.70	303.90 22.19 -53.79	594.81 22.79 -345.34	803.34 5.79 -736.78	312.41 13.74 -152.03	256.60 13.45 -98.61	180.32 14.79 -0.09
LINDEN COGEN____ 23786	152.44 9.42 -36.30	140.44 6.86 -56.29	137.00 10.37 -6.88	138.67 10.61 0.00	147.51 11.27 -0.06	177.81 10.66 -50.73	148.89 12.01 -17.61	144.27 11.58 -21.27	205.38 6.65 -132.35	256.07 12.52 -111.84	252.78 15.98 -67.71	297.26 16.56 -114.26	261.13 15.42 -85.83	379.18 8.59 -281.13	352.55 9.29 -248.80	285.78 12.84 -137.73	227.47 16.71 -45.63	263.39 20.70 -45.37	308.18 24.42 -55.84	610.32 25.11 -358.53	832.00 6.31 -764.91	319.31 14.84 -157.83	261.14 14.24 -102.37	181.27 15.74 -0.09
LIPA_MISC_IPP 23656	131.70 3.59 -21.40	34.86 3.10 45.53	100.24 4.82 24.32	121.23 5.33 12.16	137.19 5.50 4.48	173.05 5.90 -50.74	146.29 9.40 -17.61	139.53 6.84 -21.28	177.85 3.35 -108.13	222.13 5.93 -84.49	213.54 6.12 -38.33	269.39 8.68 -94.27	239.09 6.55 -72.66	270.64 3.60 -177.59	235.13 4.06 -136.60	257.44 7.42 -114.82	191.94 11.45 -15.35	133.77 7.90 71.45	235.37 9.89 2.44	591.78 13.32 -351.78	820.86 3.33 -756.75	313.08 8.58 -157.86	256.22 9.30 -102.39	176.36 10.82 -0.09
LISF__SOLAR 323691	131.69 3.56 -21.42	35.04 3.14 45.39	100.33 4.86 24.28	121.34 5.42 12.15	137.34 5.63 4.48	173.17 6.02 -50.74	146.42 9.53 -17.61	139.57 6.88 -21.28	178.54 3.39 -108.78	222.88 5.96 -85.22	214.31 6.11 -39.12	269.85 8.61 -94.80	238.95 6.39 -72.68	270.74 3.57 -177.72	235.29 4.11 -136.71	257.58 7.51 -114.86	192.37 11.82 -15.41	136.22 8.43 69.53	235.94 10.12 2.09	591.94 13.41 -351.84	820.92 3.36 -756.79	313.15 8.65 -157.86	256.32 9.40 -102.39	176.26 10.73 -0.09
LITTLE FALLS__HYD 24013	110.81 5.01 0.92	79.44 3.57 1.43	125.09 5.52 0.17	134.05 5.99 0.00	142.81 6.63 0.00	121.25 6.12 1.28	125.13 6.30 0.45	116.71 5.84 0.54	66.02 3.00 3.35	135.32 6.44 2.83	176.62 9.25 1.72	171.82 8.27 2.89	166.51 8.80 2.18	87.44 5.11 7.12	93.77 4.96 5.66	138.48 6.76 3.49	171.55 7.57 1.16	205.19 9.02 1.15	237.91 11.40 1.41	228.84 11.24 9.08	44.37 2.96 19.37	149.60 6.95 4.00	149.74 7.80 2.59	174.32 8.88 0.00
LI_NEWBRDGE__DRP 323616	132.85 6.16 -19.98	28.22 4.42 53.50	99.71 6.73 26.76	121.90 6.96 13.11	138.60 7.26 4.84	174.76 7.61 -50.74	147.88 10.99 -17.61	142.43 9.74 -21.28	204.31 5.55 -132.38	253.62 10.05 -111.86	248.79 11.98 -67.73	295.09 14.36 -114.28	242.70 11.14 -71.68	265.73 6.32 -169.96	231.34 6.86 -130.02	258.32 10.83 -112.29	191.02 14.14 -11.74	205.46 15.88 7.75	248.52 19.09 -1.52	596.42 21.59 -348.15	820.89 5.55 -754.57	318.48 13.98 -157.86	260.58 13.65 -102.39	180.33 14.79 -0.09
LONG_LAKE_PHOENIX 24014	107.16 -2.36 -2.81	79.93 -1.72 -4.35	117.71 -2.56 -0.53	125.28 -2.79 0.00	133.26 -2.92 0.00	117.96 -2.37 -3.92	118.02 -2.62 -1.36	110.32 -2.74 -1.65	74.98 -1.63 -10.24	137.17 -3.19 -8.65	170.52 -3.81 -5.24	171.27 -4.01 -8.84	163.01 -3.51 -6.64	109.36 -1.84 -21.75	109.75 -2.00 -17.29	142.72 -3.15 -10.65	164.69 -3.97 -3.53	195.99 -4.84 -3.51	226.67 -5.57 -4.32	248.34 -6.07 -27.73	118.38 -1.56 -59.17	155.09 -3.76 -12.21	148.74 -3.72 -7.92	161.23 -4.22 -0.01

LOVETT___3 23632	149.63 7.78 -35.13	137.48 5.72 -54.46	135.11 8.70 -6.66	137.01 8.95 0.00	145.60 9.36 -0.06	174.52 9.02 -49.09	146.47 10.16 -17.04	141.65 9.65 -20.58	199.95 5.51 -128.08	250.32 10.39 -108.22	247.76 13.15 -65.52	290.70 13.69 -110.56	255.56 12.62 -83.06	368.56 7.06 -272.04	318.39 7.66 -216.26	279.22 10.73 -133.28	223.12 13.83 -44.15	258.01 16.79 -43.90	301.90 19.94 -54.04	594.24 20.61 -346.94	806.16 5.20 -740.18	311.76 12.38 -152.73	255.73 12.14 -99.06	178.85 13.32 -0.09
LOVETT___4 23642	149.63 7.78 -35.13	137.48 5.72 -54.46	135.11 8.70 -6.66	137.01 8.95 0.00	145.60 9.36 -0.06	174.52 9.02 -49.09	146.47 10.16 -17.04	141.65 9.65 -20.58	199.95 5.51 -128.08	250.32 10.39 -108.22	247.76 13.15 -65.52	290.70 13.69 -110.56	255.56 12.62 -83.06	368.56 7.06 -272.04	318.39 7.66 -216.26	279.22 10.73 -133.28	223.12 13.83 -44.15	258.01 16.79 -43.90	301.90 19.94 -54.04	594.24 20.61 -346.94	806.16 5.20 -740.18	311.76 12.38 -152.73	255.73 12.14 -99.06	178.85 13.32 -0.09
LOVETT___5 23593	149.63 7.78 -35.13	137.48 5.72 -54.46	135.11 8.70 -6.66	137.01 8.95 0.00	145.60 9.36 -0.06	174.52 9.02 -49.09	146.47 10.16 -17.04	141.65 9.65 -20.58	199.95 5.51 -128.08	250.32 10.39 -108.22	247.76 13.15 -65.52	290.70 13.69 -110.56	255.56 12.62 -83.06	368.56 7.06 -272.04	318.39 7.66 -216.26	279.22 10.73 -133.28	223.12 13.83 -44.15	258.01 16.79 -43.90	301.90 19.94 -54.04	594.24 20.61 -346.94	806.16 5.20 -740.18	311.76 12.38 -152.73	255.73 12.14 -99.06	178.85 13.32 -0.09
LOWER RAQUET___HYD 24057	104.51 -2.20 0.00	75.53 -1.77 0.00	116.69 -3.06 0.00	125.36 -2.70 0.00	133.57 -2.61 0.00	113.66 -2.75 0.00	117.06 -2.21 0.00	109.14 -2.28 0.00	64.29 -2.08 0.00	128.14 -3.56 0.00	165.07 -4.02 0.00	162.22 -4.22 0.00	157.97 -1.91 0.00	88.15 -1.30 0.00	92.49 -1.97 0.00	131.73 -3.48 0.00	160.34 -4.80 0.00	192.84 -4.48 0.00	220.83 -7.09 0.00	221.63 -5.05 0.00	58.90 -1.88 0.00	143.68 -2.96 0.00	141.84 -2.70 0.00	162.89 -2.54 0.00
LOWER___HUDSON 24059	163.95 9.03 -48.21	158.35 6.31 -74.74	138.71 9.83 -9.13	138.68 10.62 0.00	147.34 11.08 -0.08	193.50 9.71 -67.37	152.45 9.79 -23.39	149.04 9.38 -28.25	247.92 5.78 -175.76	292.16 11.93 -148.51	274.85 15.85 -89.92	333.35 15.18 -151.73	288.29 14.43 -113.98	470.81 8.03 -373.33	399.58 8.33 -296.78	330.10 11.99 -182.90	240.08 14.35 -60.59	274.40 16.83 -60.25	321.91 19.83 -74.15	722.56 19.77 -476.11	1081.89 5.35 -1015.77	368.83 12.53 -209.66	292.77 12.25 -135.99	179.53 13.96 -0.12
LWR___OSWEGATCHIE_HYD 23850	105.50 -1.22 0.00	76.24 -1.07 0.00	117.82 -1.92 0.00	126.39 -1.67 0.00	134.64 -1.54 0.00	114.89 -1.52 0.00	118.24 -1.04 0.00	110.32 -1.09 0.00	65.39 -0.98 0.00	130.20 -1.50 0.00	167.82 -1.27 0.00	164.93 -1.51 0.00	160.09 0.21 0.00	89.44 -0.01 0.00	93.98 -0.48 0.00	133.76 -1.45 0.00	162.87 -2.27 0.00	195.70 -1.62 0.00	225.04 -2.88 0.00	224.84 -1.84 0.00	59.92 -0.86 0.00	145.91 -0.73 0.00	143.71 -0.83 0.00	164.71 -0.74 0.00
LYONS_FALL_HYD 23570	108.85 2.14 0.00	78.65 1.36 0.00	121.60 1.85 0.00	130.13 2.06 0.00	138.53 2.35 0.00	118.64 2.23 0.00	121.93 2.65 0.00	113.89 2.48 0.00	67.88 1.51 0.00	135.01 3.30 0.00	174.06 4.97 0.00	171.00 4.56 0.00	165.43 5.55 0.00	92.56 3.11 0.00	97.46 2.99 0.00	138.83 3.62 0.00	168.97 3.83 0.00	202.50 5.18 0.00	233.99 6.06 0.00	232.60 5.92 0.00	62.21 1.44 0.00	150.36 3.72 0.00	148.11 3.57 0.00	169.38 3.94 0.00
MADISON___COUNTY_LFGE 323628	110.44 2.53 -1.20	80.59 1.44 -1.85	121.60 1.62 -0.23	129.64 1.58 0.00	137.94 1.76 0.00	119.90 1.82 -1.67	121.90 2.05 -0.58	114.07 1.96 -0.70	72.01 1.28 -4.36	138.14 2.74 -3.69	174.98 3.67 -2.23	173.82 3.62 -3.76	167.76 5.06 -2.83	101.64 2.93 -9.26	104.85 3.02 -7.36	143.00 3.25 -4.54	169.78 3.14 -1.50	202.95 4.13 -1.49	234.98 5.22 -1.84	243.24 4.74 -11.81	87.11 1.13 -25.20	154.86 3.03 -5.20	151.60 3.69 -3.37	169.59 4.15 0.00
MAPLE_RIDGE_WT_1 323574	102.85 -1.75 2.12	73.04 -0.97 3.29	117.64 -1.71 0.40	126.44 -1.62 0.00	134.56 -1.61 0.00	111.80 -1.65 2.96	116.17 -2.07 1.03	108.10 -2.07 1.24	57.33 -1.31 7.73	122.38 -2.80 6.53	161.50 -3.64 3.95	156.15 -3.61 6.67	151.06 -3.81 5.01	70.64 -2.39 16.42	79.06 -2.36 13.05	124.33 -2.84 8.04	159.05 -3.42 2.67	190.81 -3.87 2.65	219.50 -5.16 3.26	199.64 -6.10 20.94	14.77 -1.34 44.67	133.93 -3.50 9.22	135.05 -3.50 5.98	161.36 -4.08 0.01
MAPLE_RIDGE_WT_2 323611	102.85 -1.75 2.12	73.04 -0.97 3.29	117.64 -1.71 0.40	126.44 -1.62 0.00	134.56 -1.61 0.00	111.80 -1.65 2.96	116.17 -2.07 1.03	108.10 -2.07 1.24	57.33 -1.31 7.73	122.38 -2.80 6.53	161.50 -3.64 3.95	156.15 -3.61 6.67	151.06 -3.81 5.01	70.64 -2.39 16.42	79.06 -2.36 13.05	124.33 -2.84 8.04	159.05 -3.42 2.67	190.81 -3.87 2.65	219.50 -5.16 3.26	199.64 -6.10 20.94	14.77 -1.34 44.67	133.93 -3.50 9.22	135.05 -3.50 5.98	161.36 -4.08 0.01
MARBLE_RIVER_WT_PWR 323696	101.12 -5.60 0.00	73.13 -4.17 0.00	113.23 -6.52 0.00	121.23 -6.83 0.00	128.83 -7.35 0.00	109.13 -7.29 0.00	111.53 -7.74 0.00	104.46 -6.95 0.00	62.21 -4.16 0.00	123.48 -8.23 0.00	158.76 -10.33 0.00	156.62 -9.82 0.00	150.42 -9.45 0.00	83.97 -5.48 0.00	88.36 -6.11 0.00	126.89 -8.32 0.00	155.23 -9.90 0.00	186.07 -11.26 0.00	214.52 -13.40 0.00	213.94 -12.74 0.00	57.22 -3.56 0.00	137.87 -8.77 0.00	136.86 -7.68 0.00	158.29 -7.15 0.00
MARSH_HILL_WT_PWR 323713	112.26 -2.10 -7.65	87.92 -1.24 -11.85	119.35 -1.84 -1.45	126.11 -1.95 0.00	134.38 -1.81 -0.01	126.17 -0.93 -10.68	122.09 -0.89 -3.71	115.53 -0.37 -4.48	93.91 -0.34 -27.87	155.00 -0.26 -23.55	182.46 -0.89 -14.26	189.24 -1.26 -24.06	175.44 -2.52 -18.07	146.92 -1.73 -59.20	139.42 -2.11 -47.06	159.69 -4.52 -29.01	168.70 -6.05 -9.61	200.31 -6.57 -9.55	234.38 -5.30 -11.76	296.67 -5.51 -75.50	220.60 -1.26 -161.08	177.88 -2.01 -33.24	164.49 -1.60 -21.56	164.18 -1.28 -0.02
MG INDUSTRY___DRP 24185	158.25 6.11 -45.43	152.19 4.46 -70.43	135.27 6.92 -8.61	135.42 7.36 0.00	143.97 7.71 -0.08	186.58 6.68 -63.49	148.15 6.84 -22.04	144.10 6.07 -26.62	235.73 3.74 -165.62	279.52 7.86 -139.95	263.92 10.10 -84.73	319.25 9.83 -142.98	276.72 9.44 -107.41	446.51 5.27 -351.79	379.73 5.61 -279.66	315.48 7.93 -172.35	231.72 9.49 -57.10	265.14 11.05 -56.77	310.82 13.02 -69.88	688.13 12.81 -448.64	1021.48 3.54 -957.16	352.83 8.59 -197.60	281.02 8.32 -128.17	174.87 9.31 -0.12
MID___OSWEGATCHIE_HYD 23849	105.50 -1.22 0.00	76.24 -1.07 0.00	117.82 -1.92 0.00	126.39 -1.67 0.00	134.64 -1.54 0.00	114.89 -1.52 0.00	118.24 -1.04 0.00	110.32 -1.09 0.00	65.39 -0.98 0.00	130.20 -1.50 0.00	167.82 -1.27 0.00	164.93 -1.51 0.00	160.09 0.21 0.00	89.44 -0.01 0.00	93.98 -0.48 0.00	133.76 -1.45 0.00	162.87 -2.27 0.00	195.70 -1.62 0.00	225.04 -2.88 0.00	224.84 -1.84 0.00	59.92 -0.86 0.00	145.91 -0.73 0.00	143.71 -0.83 0.00	164.71 -0.74 0.00
MID___RAQUETTE_HYD 23851	104.51 -2.20 0.00	75.53 -1.77 0.00	116.69 -3.06 0.00	125.36 -2.70 0.00	133.57 -2.61 0.00	113.66 -2.75 0.00	117.06 -2.21 0.00	109.14 -2.28 0.00	64.29 -2.08 0.00	128.14 -3.56 0.00	165.07 -4.02 0.00	162.22 -4.22 0.00	157.97 -1.91 0.00	88.15 -1.30 0.00	92.49 -1.97 0.00	131.73 -3.48 0.00	160.34 -4.80 0.00	192.84 -4.48 0.00	220.83 -7.09 0.00	221.63 -5.05 0.00	58.90 -1.88 0.00	143.68 -2.96 0.00	141.84 -2.70 0.00	162.89 -2.54 0.00

MILLIKEN___1 23584	113.40 -0.58 -7.26	88.19 -0.36 -11.25	120.68 -0.44 -1.37	127.55 -0.51 0.00	135.83 -0.36 -0.01	126.66 0.10 -10.14	123.08 0.29 -3.52	116.06 0.40 -4.25	93.02 0.19 -26.46	154.52 0.46 -22.35	183.14 0.52 -13.54	189.82 0.55 -22.84	177.69 0.65 -17.16	146.23 0.58 -56.20	139.66 0.52 -44.67	163.07 0.33 -27.53	174.47 0.21 -9.12	207.12 0.72 -9.07	240.72 1.64 -11.16	299.56 1.21 -71.67	213.86 0.19 -152.90	176.91 -1.29 -31.55	162.56 -2.44 -20.47	162.46 -3.00 -0.02
MILLIKEN___2 23585	113.40 -0.58 -7.26	88.19 -0.36 -11.25	120.68 -0.44 -1.37	127.55 -0.51 0.00	135.83 -0.36 -0.01	126.66 0.10 -10.14	123.08 0.29 -3.52	116.06 0.40 -4.25	93.02 0.19 -26.46	154.52 0.46 -22.35	183.14 0.52 -13.54	189.82 0.55 -22.84	177.69 0.65 -17.16	146.23 0.58 -56.20	139.66 0.52 -44.67	163.07 0.33 -27.53	174.47 0.21 -9.12	207.12 0.72 -9.07	240.72 1.64 -11.16	299.56 1.21 -71.67	213.86 0.19 -152.90	176.91 -1.29 -31.55	162.56 -2.44 -20.47	162.46 -3.00 -0.02
MILLIKEN___DIESEL 23629	113.40 -0.58 -7.26	88.19 -0.36 -11.25	120.68 -0.44 -1.37	127.55 -0.51 0.00	135.83 -0.36 -0.01	126.66 0.10 -10.14	123.08 0.29 -3.52	116.06 0.40 -4.25	93.02 0.19 -26.46	154.52 0.46 -22.35	183.14 0.52 -13.54	189.82 0.55 -22.84	177.69 0.65 -17.16	146.23 0.58 -56.20	139.66 0.52 -44.67	163.07 0.33 -27.53	174.47 0.21 -9.12	207.12 0.72 -9.07	240.72 1.64 -11.16	299.56 1.21 -71.67	213.86 0.19 -152.90	176.91 -1.29 -31.55	162.56 -2.44 -20.47	162.46 -3.00 -0.02
MILLSEAT___LFGE 323607	108.00 -3.97 -5.25	83.13 -2.31 -8.14	117.32 -3.42 -1.00	124.51 -3.55 0.00	131.43 -4.76 -0.01	119.62 -4.13 -7.34	116.28 -5.54 -2.55	108.60 -5.90 -3.08	81.90 -3.62 -19.15	140.89 -7.00 -16.18	169.64 -9.24 -9.80	173.05 -9.92 -16.53	162.21 -10.09 -12.42	125.20 -4.93 -40.68	121.49 -5.32 -32.34	146.68 -8.46 -19.93	160.32 -11.42 -6.60	190.94 -12.95 -6.57	221.69 -14.32 -8.08	262.74 -15.83 -51.88	167.42 -4.05 -110.69	159.78 -9.70 -22.84	150.57 -8.78 -14.82	156.81 -8.65 -0.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	150.97 8.16 -36.09	139.22 5.97 -55.95	135.69 9.10 -6.84	137.44 9.38 0.00	146.10 9.86 -0.06	176.27 9.42 -50.43	147.45 10.67 -17.51	142.69 10.13 -21.15	203.81 5.87 -131.57	254.00 11.12 -111.18	250.51 14.12 -67.32	294.70 14.68 -113.58	258.74 13.53 -85.32	376.51 7.59 -279.47	325.39 8.19 -222.74	283.58 11.45 -136.91	225.20 14.71 -45.36	260.30 17.88 -45.10	304.59 21.16 -55.51	604.93 21.84 -356.41	826.67 5.51 -760.38	316.70 13.16 -156.90	259.23 12.93 -101.76	179.71 14.18 -0.09
MODEL_CITY_ENERGY 24167	105.13 -7.13 -5.55	81.45 -4.45 -8.60	113.99 -6.81 -1.05	121.02 -7.04 0.00	127.37 -8.82 -0.01	116.38 -7.78 -7.75	112.18 -9.78 -2.69	104.44 -10.22 -3.25	80.38 -6.22 -20.23	136.60 -12.20 -17.09	163.09 -16.34 -10.35	166.82 -17.08 -17.46	155.94 -17.05 -13.12	123.78 -8.64 -42.97	119.45 -9.17 -34.16	142.28 -13.98 -21.05	153.80 -18.31 -6.97	182.92 -21.34 -6.93	212.57 -23.88 -8.53	256.02 -25.46 -54.80	171.15 -6.54 -116.90	155.38 -15.38 -24.13	146.12 -14.06 -15.65	151.28 -14.18 -0.01
MODERN_LFGE___ 323580	105.13 -7.13 -5.55	81.45 -4.45 -8.60	113.99 -6.81 -1.05	121.02 -7.04 0.00	127.37 -8.82 -0.01	116.38 -7.78 -7.75	112.18 -9.78 -2.69	104.44 -10.22 -3.25	80.38 -6.22 -20.23	136.60 -12.20 -17.09	163.09 -16.34 -10.35	166.82 -17.08 -17.46	155.94 -17.05 -13.12	123.78 -8.64 -42.97	119.45 -9.17 -34.16	142.28 -13.98 -21.05	153.80 -18.31 -6.97	182.92 -21.34 -6.93	212.57 -23.88 -8.53	256.02 -25.46 -54.80	171.15 -6.54 -116.90	155.38 -15.38 -24.13	146.12 -14.06 -15.65	151.28 -14.18 -0.01
MOHAWK_PAPER___DRP 24187	161.42 7.78 -46.92	155.65 5.60 -72.75	137.31 8.67 -8.89	137.33 9.27 0.00	146.03 9.76 -0.08	190.55 8.56 -65.58	150.84 8.81 -22.76	146.90 7.99 -27.50	242.41 4.96 -171.08	286.72 10.46 -144.56	270.11 13.50 -87.53	327.25 13.12 -147.69	283.43 12.61 -110.94	459.84 7.01 -363.38	390.70 7.36 -288.87	323.76 10.53 -178.03	236.78 12.66 -58.98	270.92 14.95 -58.64	317.54 17.44 -72.18	707.17 17.07 -463.43	1054.18 4.71 -988.69	361.85 11.12 -204.09	287.63 10.72 -132.37	177.55 11.98 -0.12
MONGAUP___HYD 23641	146.56 6.59 -33.25	133.83 4.99 -51.54	134.88 8.83 -6.30	136.96 8.90 0.00	144.16 7.92 -0.06	170.55 7.68 -46.46	144.25 8.85 -16.13	139.39 8.50 -19.48	192.52 4.94 -121.20	243.74 9.61 -102.41	244.59 13.50 -62.01	284.09 13.02 -104.63	251.53 13.05 -78.60	354.17 7.28 -257.45	306.60 7.47 -204.66	271.65 10.32 -126.13	219.31 12.39 -41.79	254.22 15.35 -41.55	297.35 18.29 -51.14	573.69 18.68 -328.33	766.01 4.77 -700.47	302.45 11.27 -144.54	249.18 10.89 -93.75	177.30 11.77 -0.08
MONTAUK___DIESEL 23721	138.49 10.37 -21.41	39.82 7.98 45.46	107.84 12.39 24.30	129.59 13.68 12.15	146.25 14.55 4.48	178.68 11.52 -50.74	153.01 16.12 -17.61	146.87 14.18 -21.28	181.99 7.11 -108.51	229.63 13.01 -84.92	222.30 14.42 -38.79	274.13 13.11 -94.58	243.49 10.94 -72.67	274.17 7.06 -177.66	239.52 8.40 -136.66	263.93 13.88 -114.84	199.36 18.84 -15.38	144.04 17.05 70.33	245.01 19.33 2.25	600.69 22.20 -351.81	823.13 5.59 -756.77	318.44 13.94 -157.86	261.95 15.03 -102.39	184.44 18.91 -0.09
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	152.18 9.15 -36.31	140.27 6.68 -56.29	136.81 10.18 -6.88	138.55 10.49 0.00	147.24 11.00 -0.06	177.66 10.51 -50.74	148.79 11.90 -17.61	144.03 11.34 -21.28	205.32 6.57 -132.37	256.00 12.44 -111.85	252.65 15.84 -67.72	297.19 16.49 -114.27	261.01 15.29 -85.84	379.19 8.57 -281.16	360.73 9.21 -257.05	285.75 12.79 -137.75	227.24 16.46 -45.63	262.81 20.11 -45.37	307.51 23.74 -55.85	609.62 24.36 -358.57	831.91 6.14 -764.99	319.07 14.59 -157.84	261.27 14.36 -102.38	181.26 15.72 -0.09
MUNSVILLE_WIND_PWR 323609	126.31 8.42 -11.17	100.45 5.83 -17.32	131.09 9.23 -2.12	138.59 10.52 0.00	148.52 12.33 -0.02	142.87 10.85 -15.61	136.62 11.93 -5.42	129.62 11.66 -6.54	114.48 7.39 -40.72	181.24 15.13 -34.41	208.72 18.80 -20.83	219.22 17.63 -35.15	203.24 16.95 -26.41	185.64 9.70 -86.49	173.26 10.04 -68.76	191.27 13.69 -42.37	196.46 17.29 -14.04	233.23 21.95 -13.96	271.72 26.62 -17.18	362.96 25.97 -110.30	302.78 6.68 -235.33	210.06 14.85 -48.57	188.81 12.78 -31.50	180.24 14.77 -0.03
N SALMON___HYD 24042	104.93 -1.79 0.00	75.83 -1.47 0.00	117.38 -2.37 0.00	125.78 -2.29 0.00	133.84 -2.34 0.00	113.76 -2.66 0.00	116.71 -2.56 0.00	109.35 -2.06 0.00	65.05 -1.33 0.00	129.31 -2.39 0.00	166.59 -2.50 0.00	164.10 -2.34 0.00	158.25 -1.63 0.00	88.32 -1.13 0.00	92.92 -1.55 0.00	133.19 -2.03 0.00	162.69 -2.44 0.00	195.26 -2.07 0.00	224.85 -3.07 0.00	224.53 -2.15 0.00	59.93 -0.85 0.00	144.67 -1.97 0.00	143.16 -1.38 0.00	164.91 -0.53 0.00
N.E_GEN_SANDY PD 24062	157.20 8.89 -41.60	149.94 6.31 -66.33	137.61 9.76 -8.11	138.49 10.43 0.00	147.13 10.87 -0.07	182.12 9.63 -56.08	149.85 9.82 -20.75	149.05 9.51 -28.13	241.52 5.76 -169.39	326.88 11.44 -183.73	282.39 14.82 -98.49	315.93 14.70 -134.79	274.93 13.89 -101.15	428.50 7.73 -331.31	360.02 8.07 -257.49	310.72 11.58 -163.93	233.25 14.10 -54.01	267.27 16.48 -53.47	317.97 19.47 -70.57	666.91 19.68 -420.55	967.38 5.16 -901.45	344.94 12.26 -186.04	276.64 12.26 -119.85	211.13 13.88 -31.81
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	149.85 8.07 -35.07	137.57 5.90 -54.37	135.42 9.03 -6.64	137.37 9.31 0.00	145.98 9.74 -0.06	174.76 9.34 -49.00	146.79 10.51 -17.01	141.93 9.97 -20.55	199.91 5.70 -127.84	250.51 10.78 -108.02	248.22 13.72 -65.41	291.02 14.22 -110.36	255.93 13.14 -82.90	368.36 7.36 -271.55	318.32 7.99 -215.87	279.43 11.18 -133.03	223.59 14.37 -44.07	258.60 17.46 -43.82	302.64 20.78 -53.94	594.37 21.37 -346.31	805.03 5.42 -738.84	311.94 12.84 -152.46	256.04 12.62 -98.88	179.35 13.82 -0.09

NARROWS_GT1_1 24228	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT1_2 24229	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT1_3 24230	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT1_4 24231	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT1_5 24232	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT1_6 24233	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT1_7 24234	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT1_8 24235	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT2_1 24236	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT2_2 24237	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT2_3 24238	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT2_4 24239	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT2_5 24240	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT2_6 24241	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NARROWS_GT2_7 24242	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09

NARROWS_GT2_8 24243	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	158.12 10.75 -40.65	148.09 7.77 -63.02	139.48 12.03 -7.70	140.88 12.81 0.00	149.82 13.57 -0.07	185.31 12.09 -56.80	151.91 12.92 -19.72	147.37 12.14 -23.82	221.96 7.40 -148.19	271.96 15.03 -125.22	264.73 19.83 -75.82	313.57 19.20 -127.93	274.53 18.54 -96.10	414.57 10.35 -314.76	355.49 10.80 -250.22	304.74 15.32 -154.21	235.01 18.79 -51.09	270.94 22.82 -50.80	317.29 26.85 -62.52	654.90 26.79 -401.43	924.32 7.12 -856.42	340.40 16.86 -176.90	275.55 16.28 -114.74	183.47 17.93 -0.10
NEG CAPITAL___MECHNVIL 23645	166.20 10.66 -48.81	160.45 7.47 -75.68	140.71 11.72 -9.25	140.70 12.64 0.00	149.49 13.22 -0.08	196.41 11.78 -68.22	155.07 12.12 -23.68	151.59 11.57 -28.61	251.38 7.04 -177.97	296.71 14.63 -150.38	279.73 19.59 -91.05	338.58 18.50 -153.64	292.76 17.46 -115.42	477.21 9.74 -378.02	405.10 10.13 -300.51	334.94 14.54 -185.20	243.99 17.50 -61.36	279.24 20.91 -61.01	327.59 24.58 -75.09	733.12 24.34 -482.10	1095.94 6.63 -1028.54	374.38 15.44 -212.30	297.03 14.80 -137.70	182.41 16.84 -0.12
NEG CENTRAL_HIGH_ACRES 23767	106.33 -4.68 -4.29	80.76 -3.20 -6.66	115.71 -4.85 -0.81	122.85 -5.21 0.00	130.53 -5.66 -0.01	117.75 -4.66 -6.00	116.37 -4.99 -2.08	109.12 -4.81 -2.52	79.18 -2.85 -15.65	139.43 -5.51 -13.23	170.02 -7.08 -8.01	172.64 -7.31 -13.51	162.82 -7.21 -10.15	119.01 -3.69 -33.25	116.91 -3.99 -26.43	145.43 -6.07 -16.29	162.74 -7.80 -5.40	193.94 -8.75 -5.37	224.53 -10.00 -6.60	258.21 -10.87 -42.40	148.31 -2.93 -90.47	158.05 -7.26 -18.67	149.62 -7.02 -12.11	157.60 -7.86 -0.01
NEG CENTRAL___DRP 24199	110.01 -1.44 -4.73	83.74 -0.90 -7.34	119.24 -1.41 -0.90	126.58 -1.48 0.00	134.72 -1.47 -0.01	122.12 -0.91 -6.62	120.72 -0.85 -2.30	113.57 -0.62 -2.77	83.28 -0.35 -17.26	145.45 -0.84 -14.59	177.14 -0.78 -8.83	180.26 -1.08 -14.90	170.07 -1.00 -11.19	125.86 -0.26 -36.67	123.12 -0.50 -29.15	151.81 -1.37 -17.96	169.05 -2.04 -5.95	201.23 -2.01 -5.92	233.71 -1.49 -7.28	271.34 -2.10 -46.76	159.90 -0.65 -99.76	165.33 -1.90 -20.59	155.91 -1.98 -13.35	163.22 -2.23 -0.01
NEG CENTRAL___INDECK 23768	114.75 1.73 -6.30	88.59 1.52 -9.77	123.45 2.51 -1.19	130.78 2.71 0.00	138.91 2.72 -0.01	127.61 2.39 -8.81	122.92 0.59 -3.06	114.28 -0.83 -3.69	88.86 -0.50 -22.98	149.93 -1.20 -19.42	177.60 -3.25 -11.76	185.34 -0.95 -19.84	172.50 -2.29 -14.91	137.27 -1.01 -48.82	132.43 -0.85 -38.81	157.16 -1.97 -23.92	170.74 -2.32 -7.93	201.14 -4.07 -7.88	233.34 -4.28 -9.70	283.58 -5.37 -62.27	192.56 -1.05 -132.84	175.22 1.17 -27.42	164.21 1.90 -17.78	168.10 2.65 -0.02
NEG CENTRAL___SENECA 23627	110.68 -1.29 -5.25	84.74 -0.71 -8.14	119.57 -1.18 -1.00	126.87 -1.19 0.00	135.02 -1.17 -0.01	123.12 -0.64 -7.34	121.27 -0.55 -2.55	114.33 -0.16 -3.08	85.52 0.00 -19.15	147.57 -0.32 -16.18	178.91 0.02 -9.80	182.56 -0.41 -16.53	171.89 -0.41 -12.42	130.20 0.06 -40.68	126.52 -0.29 -32.34	153.87 -1.27 -19.93	169.65 -2.08 -6.60	202.03 -1.86 -6.57	234.99 -1.02 -8.08	277.00 -1.56 -51.88	170.89 -0.58 -110.69	167.78 -1.71 -22.84	157.60 -1.75 -14.82	163.59 -1.86 -0.01
NEG CENTRAL___STATE_STREET 24147	111.64 0.31 -4.62	84.70 0.25 -7.16	121.10 0.48 -0.88	128.64 0.58 0.00	136.93 0.74 -0.01	123.89 1.03 -6.45	122.74 1.23 -2.24	115.25 1.14 -2.70	83.76 0.57 -16.83	147.05 1.12 -14.22	179.01 1.32 -8.61	182.28 1.32 -14.53	171.99 1.20 -10.91	126.29 1.09 -35.74	124.01 1.13 -28.41	154.04 1.32 -17.51	172.57 1.63 -5.80	205.55 2.46 -5.77	238.35 3.33 -7.10	274.92 2.66 -45.58	158.63 0.61 -97.24	167.51 0.80 -20.07	157.98 0.43 -13.02	165.73 0.28 -0.01
NEG MILLWOOD___DRP 24198	153.96 9.95 -37.29	142.35 7.24 -57.82	137.92 11.11 -7.07	139.64 11.58 0.00	148.51 12.27 -0.06	180.09 11.56 -52.12	150.29 12.93 -18.09	145.61 12.34 -21.85	209.59 7.25 -135.96	260.52 13.92 -114.89	256.44 17.80 -69.56	301.88 18.06 -117.37	264.97 16.92 -88.17	387.71 9.47 -288.79	334.16 10.12 -229.58	290.95 14.25 -141.48	230.19 18.18 -46.87	266.22 22.29 -46.61	311.68 26.40 -57.37	621.85 26.86 -368.31	853.43 6.89 -785.77	326.43 16.82 -162.98	266.54 16.30 -105.71	183.44 17.90 -0.10
NEG NORTH_FLCN_SEA 23793	102.86 -3.86 0.00	74.40 -2.90 0.00	115.16 -4.58 0.00	123.20 -4.87 0.00	130.64 -5.55 0.00	110.04 -6.38 0.00	112.09 -7.19 0.00	104.87 -6.55 0.00	62.55 -3.83 0.00	124.03 -7.67 0.00	159.27 -9.82 0.00	157.44 -9.00 0.00	150.98 -8.90 0.00	84.33 -5.12 0.00	88.67 -5.79 0.00	127.27 -7.94 0.00	155.79 -9.34 0.00	186.82 -10.51 0.00	215.59 -12.33 0.00	214.91 -11.77 0.00	57.48 -3.30 0.00	138.52 -8.12 0.00	138.49 -6.04 0.00	161.21 -4.23 0.00
NEG NORTH_KES_CHATEGAY 23792	101.84 -4.88 0.00	73.61 -3.69 0.00	114.00 -5.75 0.00	122.03 -6.03 0.00	129.81 -6.37 0.00	110.06 -6.36 0.00	112.59 -6.69 0.00	105.53 -5.88 0.00	62.86 -3.51 0.00	124.82 -6.89 0.00	160.68 -8.40 0.00	158.47 -7.97 0.00	152.30 -7.58 0.00	84.96 -4.49 0.00	89.45 -5.02 0.00	128.53 -6.68 0.00	157.17 -7.97 0.00	188.39 -8.94 0.00	217.21 -10.71 0.00	216.56 -10.12 0.00	57.92 -2.86 0.00	139.53 -7.11 0.00	138.23 -6.31 0.00	159.66 -5.78 0.00
NEG NORTH___ALICE_FALLS 23915	103.51 -3.21 0.00	74.86 -2.43 0.00	115.89 -3.85 0.00	124.03 -4.04 0.00	131.73 -4.45 0.00	111.38 -5.04 0.00	113.68 -5.59 0.00	106.46 -4.95 0.00	63.42 -2.96 0.00	125.82 -5.88 0.00	161.81 -7.27 0.00	159.77 -6.67 0.00	153.45 -6.43 0.00	85.73 -3.73 0.00	90.12 -4.34 0.00	129.32 -5.89 0.00	158.16 -6.98 0.00	189.76 -7.56 0.00	219.01 -8.91 0.00	218.32 -8.36 0.00	58.35 -2.43 0.00	140.55 -6.08 0.00	139.94 -4.59 0.00	162.29 -3.15 0.00
NEG NORTH___LWR_SARANAC 23913	103.51 -3.21 0.00	74.86 -2.43 0.00	115.89 -3.85 0.00	124.03 -4.04 0.00	131.73 -4.45 0.00	111.38 -5.04 0.00	113.68 -5.59 0.00	106.46 -4.95 0.00	63.42 -2.96 0.00	125.82 -5.88 0.00	161.81 -7.27 0.00	159.77 -6.67 0.00	153.45 -6.43 0.00	85.73 -3.73 0.00	90.12 -4.34 0.00	129.32 -5.89 0.00	158.16 -6.98 0.00	189.76 -7.56 0.00	219.01 -8.91 0.00	218.32 -8.36 0.00	58.35 -2.43 0.00	140.55 -6.08 0.00	139.94 -4.59 0.00	162.29 -3.15 0.00
NEG NORTH___PLATTSBURG 23628	103.51 -3.21 0.00	74.86 -2.43 0.00	115.89 -3.85 0.00	124.03 -4.04 0.00	131.73 -4.45 0.00	111.38 -5.04 0.00	113.68 -5.59 0.00	106.46 -4.95 0.00	63.42 -2.96 0.00	125.82 -5.88 0.00	161.81 -7.27 0.00	159.77 -6.67 0.00	153.45 -6.43 0.00	85.73 -3.73 0.00	90.12 -4.34 0.00	129.32 -5.89 0.00	158.16 -6.98 0.00	189.76 -7.56 0.00	219.01 -8.91 0.00	218.32 -8.36 0.00	58.35 -2.43 0.00	140.55 -6.08 0.00	139.94 -4.59 0.00	162.29 -3.15 0.00
NEG WEST_LEA_LOCKPORT 23791	105.15 -7.05 -5.49	81.35 -4.46 -8.51	114.04 -6.75 -1.04	120.92 -7.14 0.00	127.49 -8.69 -0.01	116.33 -7.75 -7.67	112.39 -9.55 -2.66	104.81 -9.82 -3.22	80.40 -5.99 -20.02	136.98 -11.64 -16.91	164.03 -15.30 -10.24	167.71 -16.01 -17.28	156.86 -16.00 -12.98	123.79 -8.18 -42.52	119.55 -8.72 -33.80	142.72 -13.32 -20.83	154.55 -17.49 -6.90	183.64 -20.54 -6.86	213.45 -22.92 -8.44	256.55 -24.35 -54.22	170.22 -6.25 -115.69	155.77 -14.75 -23.87	146.52 -13.50 -15.48	151.62 -13.84 -0.01

NEG WEST___LANCASTR 23811	111.28 -1.86 -6.43	86.10 -1.16 -9.96	119.80 -1.16 -1.22	126.76 -1.30 0.00	134.38 -1.81 -0.01	124.02 -1.37 -8.98	120.14 -2.25 -3.12	113.02 -2.16 -3.76	88.14 -1.66 -23.42	148.65 -2.85 -19.79	176.59 -4.48 -11.98	181.82 -4.84 -20.22	169.29 -5.78 -15.19	136.51 -2.69 -49.75	131.23 -2.79 -39.55	154.25 -5.33 -24.37	166.00 -7.21 -8.07	197.12 -8.23 -8.03	231.32 -6.48 -9.88	283.12 -7.00 -63.44	194.09 -2.04 -135.35	169.50 -5.07 -27.93	158.33 -4.33 -18.12	161.79 -3.67 -0.02
NEG_PENN_ALLEGHNY 23528	121.59 3.14 -11.73	97.76 2.27 -18.19	125.82 3.85 -2.22	132.16 4.10 0.00	140.55 4.36 -0.02	136.55 3.73 -16.40	128.85 3.88 -5.69	122.12 3.83 -6.88	111.28 2.13 -42.78	172.21 4.36 -36.15	196.27 5.30 -21.89	208.52 5.15 -36.93	192.27 4.65 -27.74	183.09 2.76 -90.87	169.69 2.99 -72.24	183.23 3.50 -44.52	184.03 4.15 -14.75	217.18 5.19 -14.66	253.51 7.54 -18.05	349.94 7.37 -115.89	309.83 1.81 -247.25	201.75 4.09 -51.03	181.67 4.05 -33.10	170.36 4.89 -0.03
NEG___GEN_MONROE 24207	109.28 -1.95 -4.51	83.38 -0.92 -6.99	119.63 -0.97 -0.85	127.09 -0.97 0.00	134.74 -1.45 -0.01	121.44 -1.28 -6.30	119.45 -2.01 -2.19	111.60 -2.46 -2.64	81.18 -1.64 -16.44	142.47 -3.12 -13.89	172.91 -4.59 -8.41	175.72 -4.91 -14.19	165.25 -5.29 -10.66	121.81 -2.57 -34.92	119.60 -2.63 -27.76	148.00 -4.32 -17.11	165.01 -5.80 -5.67	196.54 -6.42 -5.64	227.36 -7.49 -6.94	262.45 -8.77 -44.54	153.50 -2.31 -95.03	160.73 -5.52 -19.61	152.45 -4.80 -12.72	160.64 -4.81 -0.01
NEPA___ENERGY 23901	111.38 -3.03 -7.69	87.10 -2.12 -11.92	118.71 -2.50 -1.46	125.38 -2.69 0.00	133.15 -3.04 -0.01	124.81 -2.35 -10.74	119.85 -3.15 -3.73	113.09 -2.83 -4.51	92.21 -2.19 -28.03	151.47 -3.92 -23.68	177.52 -5.91 -14.34	184.64 -5.99 -24.20	171.24 -6.82 -18.18	145.61 -3.38 -59.54	138.33 -3.47 -47.33	157.99 -6.39 -29.17	166.46 -8.34 -9.66	196.99 -9.94 -9.61	231.72 -8.03 -11.83	294.64 -7.98 -75.93	220.40 -2.37 -162.00	174.07 -6.00 -33.43	160.95 -5.27 -21.68	160.66 -4.80 -0.02
NEVERSINK___HYD 23608	144.60 4.99 -32.89	131.97 3.68 -50.99	131.58 5.60 -6.23	133.85 5.79 0.00	142.39 6.15 -0.06	168.49 6.11 -45.96	142.38 7.15 -15.95	137.63 6.94 -19.27	190.32 4.04 -119.91	240.47 7.44 -101.32	239.61 9.17 -61.35	279.49 9.54 -103.51	246.23 8.59 -77.76	348.94 4.80 -254.69	302.25 5.31 -202.47	267.43 7.44 -124.78	216.42 9.95 -41.34	251.00 12.57 -41.10	293.47 14.96 -50.59	567.01 15.52 -324.82	757.58 3.82 -692.98	298.82 9.06 -143.12	246.04 8.68 -92.83	174.70 9.18 -0.08
NEWTON___FALLS_HYD 23847	105.50 -1.22 0.00	76.24 -1.07 0.00	117.82 -1.92 0.00	126.39 -1.67 0.00	134.64 -1.54 0.00	114.89 -1.52 0.00	118.24 -1.04 0.00	110.32 -1.09 0.00	65.39 -0.98 0.00	130.20 -1.50 0.00	167.82 -1.27 0.00	164.93 -1.51 0.00	160.09 0.21 0.00	89.44 -0.01 0.00	93.98 -0.48 0.00	133.76 -1.45 0.00	162.87 -2.27 0.00	195.70 -1.62 0.00	225.04 -2.88 0.00	224.84 -1.84 0.00	59.92 -0.86 0.00	145.91 -0.73 0.00	143.71 -0.83 0.00	164.71 -0.74 0.00
NIAGARA_115E_LBMP 323715	104.84 -7.47 -5.60	81.32 -4.65 -8.68	113.64 -7.17 -1.06	120.68 -7.38 0.00	126.91 -9.28 -0.01	116.08 -8.15 -7.82	111.73 -10.26 -2.71	103.97 -10.72 -3.28	80.23 -6.54 -20.40	136.12 -12.82 -17.24	162.25 -17.27 -10.44	166.01 -18.04 -17.61	155.15 -17.96 -13.23	123.68 -9.10 -43.33	119.26 -9.65 -34.44	141.76 -14.67 -21.23	153.00 -19.16 -7.03	181.97 -22.34 -6.99	211.52 -25.00 -8.61	255.28 -26.66 -55.26	171.84 -6.82 -117.88	154.92 -16.04 -24.33	145.61 -14.71 -15.78	150.68 -14.77 -0.01
NIAGARA_115W_LBMP 323714	104.09 -8.22 -5.59	80.45 -5.51 -8.67	112.59 -8.22 -1.06	119.23 -8.84 0.00	126.03 -10.16 -0.01	115.04 -9.20 -7.81	111.18 -10.81 -2.71	103.54 -11.15 -3.28	79.75 -7.00 -20.39	135.31 -13.63 -17.23	161.75 -17.77 -10.43	165.67 -18.37 -17.60	154.81 -18.29 -13.22	123.09 -9.67 -43.30	118.68 -10.21 -34.42	141.03 -15.39 -21.21	152.08 -20.08 -7.03	180.71 -23.60 -6.99	210.05 -26.47 -8.60	253.63 -28.27 -55.22	171.30 -7.29 -117.81	153.81 -17.14 -24.31	144.82 -15.48 -15.77	149.25 -16.21 -0.01
NIAGARA_230_LBMP 323716	104.93 -7.31 -5.53	81.13 -4.74 -8.57	113.77 -7.03 -1.05	120.48 -7.58 0.00	127.29 -8.90 -0.01	116.12 -8.02 -7.72	112.44 -9.52 -2.68	104.99 -9.67 -3.24	80.58 -5.94 -20.15	137.18 -11.55 -17.03	164.13 -15.27 -10.31	168.03 -15.81 -17.40	157.09 -15.86 -13.07	124.03 -8.23 -42.81	119.74 -8.76 -34.03	142.91 -13.27 -20.97	154.66 -17.42 -6.95	183.69 -20.54 -6.91	213.48 -22.95 -8.50	257.14 -24.14 -54.59	170.97 -6.28 -116.48	155.89 -14.79 -24.04	146.74 -13.38 -15.59	151.60 -13.86 -0.01
NIAGARA___ 23760	104.43 -7.88 -5.59	80.71 -5.25 -8.66	113.03 -7.77 -1.06	119.79 -8.27 0.00	126.61 -9.58 -0.01	115.59 -8.62 -7.79	111.69 -10.28 -2.71	104.10 -10.58 -3.27	80.11 -6.61 -20.34	136.09 -12.80 -17.18	162.53 -16.96 -10.40	166.32 -17.67 -17.56	155.43 -17.64 -13.19	123.52 -9.13 -43.20	119.17 -9.63 -34.33	141.75 -14.62 -21.16	153.06 -19.08 -7.01	182.08 -22.21 -6.96	211.74 -24.75 -8.57	255.46 -26.23 -55.00	171.37 -6.80 -117.39	154.72 -16.17 -24.25	145.63 -14.63 -15.73	150.13 -15.32 -0.01
NINE_MILE_1 23575	105.09 -3.89 -2.26	77.98 -2.82 -3.50	115.87 -4.31 -0.43	123.45 -4.62 0.00	131.26 -4.92 0.00	115.42 -4.15 -3.15	115.95 -4.42 -1.10	108.47 -4.26 -1.32	72.09 -2.51 -8.23	133.68 -4.98 -6.95	166.91 -6.38 -4.21	167.14 -6.40 -7.11	159.21 -6.01 -5.34	103.70 -3.24 -17.48	104.93 -3.44 -13.90	138.68 -5.09 -8.56	161.67 -6.31 -2.84	192.58 -7.57 -2.82	222.72 -8.67 -3.47	239.95 -9.03 -22.30	105.98 -2.37 -47.57	150.82 -5.64 -9.82	145.40 -5.50 -6.37	159.17 -6.27 -0.01
NINE_MILE_2 23744	105.09 -3.89 -2.25	77.97 -2.82 -3.49	115.87 -4.31 -0.43	123.45 -4.62 0.00	131.28 -4.90 0.00	115.41 -4.15 -3.15	115.95 -4.42 -1.09	108.47 -4.26 -1.32	72.09 -2.50 -8.21	133.68 -4.97 -6.94	166.91 -6.38 -4.20	167.13 -6.40 -7.09	159.21 -6.00 -5.33	103.67 -3.23 -17.45	104.91 -3.43 -13.87	138.67 -5.09 -8.55	161.70 -6.26 -2.83	192.59 -7.55 -2.82	222.71 -8.67 -3.47	239.90 -9.03 -22.25	105.88 -2.37 -47.47	150.81 -5.63 -9.80	145.41 -5.47 -6.35	159.19 -6.25 -0.01
NM_CAPITAL___DRP 24208	160.12 6.87 -46.53	154.39 4.95 -72.14	136.22 7.66 -8.82	136.24 8.17 0.00	144.85 8.58 -0.08	188.94 7.50 -65.02	149.56 7.71 -22.57	145.43 6.75 -27.27	240.22 4.21 -169.64	284.14 9.10 -143.34	267.60 11.73 -86.79	324.36 11.48 -146.44	280.89 11.00 -110.01	455.88 6.11 -360.32	387.35 6.44 -286.44	320.92 9.18 -176.52	234.64 11.02 -58.48	268.38 12.91 -58.15	314.54 15.05 -71.57	700.85 14.65 -459.52	1045.24 4.10 -980.36	358.78 9.77 -202.37	285.17 9.38 -131.26	176.10 10.55 -0.12
NM_CENTRAL___DRP 24181	108.07 -1.51 -2.86	80.63 -1.11 -4.44	118.61 -1.68 -0.54	126.23 -1.84 0.00	134.24 -1.94 0.00	118.91 -1.51 -4.00	119.05 -1.61 -1.39	111.55 -1.54 -1.68	75.93 -0.88 -10.43	138.87 -1.66 -8.82	172.36 -2.07 -5.34	173.31 -2.14 -9.01	164.81 -1.83 -6.77	110.75 -0.87 -22.17	111.17 -0.91 -17.62	144.35 -1.72 -10.86	166.45 -2.28 -3.60	198.25 -2.65 -3.58	229.44 -2.88 -4.40	251.57 -3.38 -28.27	120.17 -0.91 -60.31	156.86 -2.23 -12.45	150.49 -2.11 -8.07	163.01 -2.44 -0.01
NM_FRONTIER___DRP 24179	104.09 -8.22 -5.59	80.45 -5.51 -8.67	112.59 -8.22 -1.06	119.23 -8.84 0.00	126.03 -10.16 -0.01	115.04 -9.20 -7.81	111.18 -10.81 -2.71	103.54 -11.15 -3.28	79.75 -7.00 -20.39	135.31 -13.63 -17.23	161.75 -17.77 -10.43	165.67 -18.37 -17.60	154.81 -18.29 -13.22	123.09 -9.67 -43.30	118.68 -10.21 -34.42	141.03 -15.39 -21.21	152.08 -20.08 -7.03	180.71 -23.60 -6.99	210.05 -26.47 -8.60	253.63 -28.27 -55.22	171.30 -7.29 -117.81	153.81 -17.14 -24.31	144.82 -15.48 -15.77	149.25 -16.21 -0.01

NM_ST_REGIS___HYD 24053	104.61 -2.11 0.00	75.60 -1.70 0.00	116.84 -2.91 0.00	125.44 -2.63 0.00	133.64 -2.54 0.00	113.63 -2.79 0.00	116.90 -2.38 0.00	109.15 -2.26 0.00	64.47 -1.90 0.00	128.40 -3.31 0.00	165.41 -3.67 0.00	162.67 -3.77 0.00	158.01 -1.87 0.00	88.16 -1.30 0.00	92.54 -1.93 0.00	132.04 -3.17 0.00	160.91 -4.22 0.00	193.42 -3.90 0.00	221.85 -6.07 0.00	222.37 -4.31 0.00	59.15 -1.63 0.00	143.93 -2.71 0.00	142.15 -2.38 0.00	163.42 -2.02 0.00
NORTHPORT___1 23551	133.04 5.00 -21.32	34.00 3.73 47.02	100.62 5.66 24.78	121.56 5.84 12.34	137.70 6.08 4.55	173.71 6.56 -50.74	146.99 10.10 -17.61	141.29 8.60 -21.28	204.58 4.63 -133.58	253.16 8.24 -113.21	247.70 9.44 -69.17	293.69 11.99 -115.27	241.61 9.25 -72.48	270.83 5.22 -176.15	235.42 5.59 -135.36	258.65 9.10 -114.34	191.69 11.88 -14.68	208.22 11.12 0.22	248.29 13.90 -6.47	594.73 16.94 -351.11	821.45 4.33 -756.34	315.51 11.01 -157.86	257.80 10.88 -102.39	177.37 11.84 -0.09
NORTHPORT___2 23552	133.04 5.00 -21.32	34.00 3.73 47.02	100.62 5.66 24.78	121.56 5.84 12.34	137.70 6.08 4.55	173.71 6.56 -50.74	146.99 10.10 -17.61	141.29 8.60 -21.28	204.58 4.63 -133.58	253.16 8.24 -113.21	247.70 9.44 -69.17	293.69 11.99 -115.27	241.61 9.25 -72.48	270.83 5.22 -176.15	235.42 5.59 -135.36	258.65 9.10 -114.34	191.69 11.88 -14.68	208.22 11.12 0.22	248.29 13.90 -6.47	594.73 16.94 -351.11	821.45 4.33 -756.34	315.51 11.01 -157.86	257.80 10.88 -102.39	177.37 11.84 -0.09
NORTHPORT___3 23553	132.11 4.28 -21.11	34.26 3.13 46.17	100.03 4.80 24.52	120.72 4.90 12.24	136.75 5.09 4.51	172.91 5.76 -50.74	146.09 9.20 -17.61	140.58 7.88 -21.28	201.87 4.63 -130.87	250.16 8.30 -110.16	244.41 9.43 -65.90	291.46 11.98 -113.04	241.48 9.01 -72.59	271.59 5.10 -177.04	236.08 5.53 -136.08	258.74 9.02 -114.51	192.02 11.99 -14.89	202.68 12.89 7.53	248.81 15.13 -5.76	595.34 17.61 -351.05	821.63 4.49 -756.36	315.94 11.43 -157.86	258.07 11.14 -102.39	177.56 12.03 -0.09
NORTHPORT___4 23650	132.11 4.28 -21.11	34.26 3.13 46.17	100.03 4.80 24.52	120.72 4.90 12.24	136.75 5.09 4.51	172.91 5.76 -50.74	146.09 9.20 -17.61	140.58 7.88 -21.28	201.87 4.63 -130.87	250.16 8.30 -110.16	244.41 9.43 -65.90	291.46 11.98 -113.04	241.48 9.01 -72.59	271.59 5.10 -177.04	236.08 5.53 -136.08	258.74 9.02 -114.51	192.02 11.99 -14.89	202.68 12.89 7.53	248.81 15.13 -5.76	595.34 17.61 -351.05	821.63 4.49 -756.36	315.94 11.43 -157.86	258.07 11.14 -102.39	177.56 12.03 -0.09
NORTHPORT___IC 23718	133.04 5.00 -21.32	34.00 3.73 47.02	100.62 5.66 24.78	121.56 5.84 12.34	137.70 6.08 4.55	173.71 6.56 -50.74	146.99 10.10 -17.61	141.29 8.60 -21.28	204.58 4.63 -133.58	253.16 8.24 -113.21	247.70 9.44 -69.17	293.69 11.99 -115.27	241.61 9.25 -72.48	270.83 5.22 -176.15	235.42 5.59 -135.36	258.65 9.10 -114.34	191.69 11.88 -14.68	208.22 11.12 0.22	248.29 13.90 -6.47	594.73 16.94 -351.11	821.45 4.33 -756.34	315.51 11.01 -157.86	257.80 10.88 -102.39	177.37 11.84 -0.09
NPX_GEN_1385_PROXY 323591	133.24 5.20 -21.32	34.14 3.86 47.02	100.85 5.88 24.78	121.79 6.07 12.34	137.94 6.31 4.55	173.95 6.80 -50.74	147.18 10.29 -17.61	141.43 8.74 -21.28	204.70 4.75 -133.58	253.34 8.42 -113.21	247.73 9.47 -69.17	293.83 12.12 -115.27	241.61 9.25 -72.48	270.83 5.22 -176.15	235.47 5.64 -135.36	258.75 9.19 -114.34	191.95 12.14 -14.68	208.55 11.45 0.22	248.70 14.31 -6.47	595.12 17.33 -351.11	824.45 4.43 -759.24	315.77 11.27 -157.86	258.03 11.11 -102.39	177.66 12.13 -0.09
NPX_GEN_CSC 323557	131.10 2.99 -21.40	34.41 2.63 45.52	99.53 4.10 24.32	120.86 4.96 12.16	136.81 5.11 4.48	172.67 5.52 -50.74	145.73 8.84 -17.61	138.24 5.55 -21.28	177.03 2.45 -108.20	220.69 4.42 -84.57	211.69 4.19 -38.42	267.80 7.03 -94.33	237.71 5.16 -72.66	269.80 2.76 -177.59	234.24 3.17 -136.60	256.37 6.34 -114.82	191.57 11.08 -15.35	132.57 6.49 71.24	233.64 8.12 2.41	590.20 11.74 -351.78	823.21 2.78 -759.65	311.50 7.00 -157.86	255.29 8.37 -102.39	175.53 9.99 -0.09
NSINS_S_GLNS_FALLS 23858	166.60 11.46 -48.42	160.23 7.86 -75.07	141.48 12.55 -9.17	141.65 13.58 0.00	150.19 13.93 -0.08	196.69 12.60 -67.67	155.74 12.98 -23.49	152.19 12.40 -28.38	250.35 7.44 -176.54	296.89 16.01 -149.17	281.85 22.44 -90.32	339.13 20.29 -152.40	293.19 18.83 -114.49	475.01 10.57 -374.98	403.44 10.88 -298.10	334.51 15.59 -183.71	244.21 18.21 -60.86	279.53 21.69 -60.52	327.72 25.32 -74.48	730.05 25.14 -478.22	1088.13 7.09 -1020.27	373.67 16.44 -210.59	296.68 15.56 -136.59	183.57 18.00 -0.12
NUCOR_STEEL___DRP 24197	110.59 -0.56 -4.42	83.79 -0.37 -6.86	120.15 -0.43 -0.84	127.64 -0.43 0.00	135.80 -0.38 -0.01	122.62 0.02 -6.18	121.56 0.14 -2.15	114.03 0.02 -2.59	82.35 -0.16 -16.13	145.05 -0.29 -13.63	177.08 -0.26 -8.25	179.97 -0.40 -13.92	170.10 -0.24 -10.46	124.05 0.34 -34.26	121.94 0.24 -27.24	152.03 0.03 -16.78	170.53 -0.17 -5.56	203.00 0.14 -5.53	235.30 0.57 -6.81	270.34 -0.04 -43.69	153.90 -0.10 -93.22	165.12 -0.76 -19.24	156.03 -0.98 -12.48	164.18 -1.27 -0.01
NYISO_LBMP_REFERENCE 24008	106.72 0.00 0.00	77.30 0.00 0.00	119.75 0.00 0.00	128.06 0.00 0.00	136.18 0.00 0.00	116.41 0.00 0.00	119.27 0.00 0.00	111.41 0.00 0.00	66.37 0.00 0.00	131.71 0.00 0.00	169.09 0.00 0.00	166.44 0.00 0.00	159.88 0.00 0.00	89.45 0.00 0.00	94.47 0.00 0.00	135.21 0.00 0.00	165.13 0.00 0.00	197.32 0.00 0.00	227.92 0.00 0.00	226.68 0.00 0.00	60.78 0.00 0.00	146.64 0.00 0.00	144.54 0.00 0.00	165.44 0.00 0.00
NYPA_BRENTWD___GT 24164	136.26 7.75 -21.79	38.30 4.47 43.47	102.90 6.84 23.69	123.20 7.05 11.92	139.18 7.39 4.39	174.90 7.75 -50.74	148.29 11.40 -17.61	142.42 9.72 -21.28	198.00 5.40 -126.23	246.46 9.84 -104.92	240.63 11.28 -60.27	289.45 13.80 -109.20	244.04 11.24 -72.92	275.34 6.33 -179.56	239.59 6.82 -138.30	261.57 10.89 -115.47	195.84 14.41 -16.29	192.24 13.70 18.79	250.74 16.76 -6.06	599.23 19.82 -352.73	823.21 5.12 -757.31	317.39 12.89 -157.86	259.71 12.79 -102.39	179.60 14.07 -0.09
NYPA_GOWANUS___GT5 24156	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NYPA_GOWANUS___GT6 24157	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09
NYPA_HARLEM__RVR__GT1 24160	152.28 9.26 -36.31	140.54 6.95 -56.29	137.09 10.47 -6.88	138.72 10.66 0.00	147.48 11.24 -0.06	177.97 10.82 -50.74	149.23 12.34 -17.61	144.29 11.60 -21.28	205.57 6.83 -132.36	256.37 12.82 -111.85	252.91 16.11 -67.72	297.50 16.79 -114.26	261.35 15.63 -85.84	379.42 8.82 -281.15	357.24 9.42 -253.35	285.91 12.97 -137.74	227.43 16.66 -45.63	262.35 19.66 -45.37	307.30 23.53 -55.84	609.90 24.67 -358.55	831.95 6.22 -764.96	319.27 14.80 -157.84	261.49 14.59 -102.37	181.39 15.86 -0.09

NYPA_HARLEM__RVR__GT2 24161	152.28 9.26 -36.31	140.54 6.95 -56.29	137.09 10.47 -6.88	138.72 10.66 0.00	147.48 11.24 -0.06	177.97 10.82 -50.74	149.23 12.34 -17.61	144.29 11.60 -21.28	205.57 6.83 -132.36	256.37 12.82 -111.85	252.91 16.11 -67.72	297.50 16.79 -114.26	261.35 15.63 -85.84	379.42 8.82 -281.15	357.24 9.42 -253.35	285.91 12.97 -137.74	227.43 16.66 -45.63	262.35 19.66 -45.37	307.30 23.53 -55.84	609.90 24.67 -358.55	831.95 6.22 -764.96	319.27 14.80 -157.84	261.49 14.59 -102.37	181.39 15.86 -0.09
NYPA_KENT____GT 24152	152.64 9.62 -36.31	140.75 7.17 -56.29	137.49 10.86 -6.88	139.13 11.06 0.00	147.87 11.63 -0.06	178.27 11.12 -50.74	149.50 12.61 -17.61	144.72 12.03 -21.28	205.69 6.95 -132.36	256.63 13.08 -111.85	253.45 16.64 -67.72	297.99 17.28 -114.27	261.71 15.99 -85.84	379.55 8.95 -281.15	357.43 9.61 -253.35	286.05 13.10 -137.74	227.66 16.89 -45.63	263.18 20.49 -45.37	308.04 24.27 -55.84	610.35 25.11 -358.55	832.05 6.31 -764.96	319.43 14.96 -157.84	261.65 14.74 -102.37	181.62 16.08 -0.09
NYPA_POUCH1____GT 24155	152.87 9.84 -36.31	140.93 7.34 -56.29	137.71 11.09 -6.88	139.31 11.25 0.00	148.16 11.92 -0.06	178.53 11.38 -50.74	149.74 12.85 -17.61	144.95 12.26 -21.28	205.83 7.10 -132.36	256.88 13.33 -111.85	253.80 17.00 -67.72	298.44 17.73 -114.27	262.04 16.32 -85.84	379.74 9.14 -281.15	357.64 9.82 -253.35	286.11 13.16 -137.74	227.73 16.96 -45.63	263.32 20.62 -45.37	308.38 24.61 -55.84	610.78 25.55 -358.55	832.20 6.47 -764.96	319.69 15.21 -157.84	261.91 15.00 -102.37	181.92 16.39 -0.09
NYPA_VERNON____GT2 24162	152.33 9.30 -36.31	140.51 6.93 -56.29	137.15 10.52 -6.88	138.78 10.72 0.00	147.48 11.24 -0.06	177.92 10.77 -50.74	149.14 12.25 -17.61	144.39 11.70 -21.28	205.51 6.77 -132.36	256.29 12.74 -111.85	252.96 16.15 -67.72	297.45 16.74 -114.27	261.21 15.49 -85.84	379.30 8.70 -281.15	357.15 9.33 -253.35	285.78 12.83 -137.74	227.33 16.56 -45.63	262.79 20.10 -45.37	307.49 23.72 -55.84	609.79 24.55 -358.55	831.87 6.14 -764.96	319.07 14.59 -157.84	261.29 14.39 -102.37	181.18 15.64 -0.09
NYPA_VERNON____GT3 24163	152.33 9.30 -36.31	140.51 6.93 -56.29	137.15 10.52 -6.88	138.78 10.72 0.00	147.48 11.24 -0.06	177.92 10.77 -50.74	149.14 12.25 -17.61	144.39 11.70 -21.28	205.51 6.77 -132.36	256.29 12.74 -111.85	252.96 16.15 -67.72	297.45 16.74 -114.27	261.21 15.49 -85.84	379.30 8.70 -281.15	357.15 9.33 -253.35	285.78 12.83 -137.74	227.33 16.56 -45.63	262.79 20.10 -45.37	307.49 23.72 -55.84	609.79 24.55 -358.55	831.87 6.14 -764.96	319.07 14.59 -157.84	261.29 14.39 -102.37	181.18 15.64 -0.09
NYPA__ASTORIA_CC1 323568	152.09 9.07 -36.31	140.37 6.78 -56.29	136.94 10.31 -6.88	138.53 10.47 0.00	147.19 10.94 -0.06	177.68 10.52 -50.74	148.90 12.01 -17.61	144.12 11.43 -21.28	205.37 6.64 -132.36	255.98 12.42 -111.85	252.54 15.74 -67.72	297.02 16.31 -114.26	260.87 15.15 -85.84	379.10 8.50 -281.15	356.95 9.13 -253.35	285.50 12.55 -137.74	226.98 16.22 -45.63	262.27 19.57 -45.37	306.98 23.22 -55.84	609.17 23.94 -358.55	831.74 6.01 -764.96	318.76 14.28 -157.84	261.01 14.10 -102.37	180.81 15.27 -0.09
NYPA__ASTORIA_CC2 323569	152.09 9.07 -36.31	140.37 6.78 -56.29	136.94 10.31 -6.88	138.53 10.47 0.00	147.19 10.94 -0.06	177.68 10.52 -50.74	148.90 12.01 -17.61	144.12 11.43 -21.28	205.37 6.64 -132.36	255.98 12.42 -111.85	252.54 15.74 -67.72	297.02 16.31 -114.26	260.87 15.15 -85.84	379.10 8.50 -281.15	356.95 9.13 -253.35	285.50 12.55 -137.74	226.98 16.22 -45.63	262.27 19.57 -45.37	306.98 23.22 -55.84	609.17 23.94 -358.55	831.74 6.01 -764.96	318.76 14.28 -157.84	261.01 14.10 -102.37	180.81 15.27 -0.09
NYPA__HOLTSVILL 23794	132.09 3.98 -21.38	35.04 3.41 45.66	100.66 5.27 24.36	121.35 5.47 12.18	137.32 5.63 4.49	173.31 6.15 -50.74	146.64 9.75 -17.61	140.42 7.73 -21.28	177.87 4.01 -107.48	222.50 7.04 -83.75	214.28 7.66 -37.54	270.30 10.13 -93.73	240.31 7.78 -72.65	271.23 4.32 -177.46	235.75 4.79 -136.49	258.18 8.19 -114.77	191.89 11.46 -15.29	132.61 8.67 73.38	236.13 10.99 2.78	592.86 14.46 -351.72	821.24 3.75 -756.71	314.38 9.88 -157.86	256.92 9.99 -102.39	176.95 11.42 -0.09
NYPA____HELLGATE_GT1 24158	152.28 9.26 -36.31	140.54 6.95 -56.29	137.09 10.47 -6.88	138.72 10.66 0.00	147.48 11.24 -0.06	177.97 10.82 -50.74	149.23 12.34 -17.61	144.29 11.60 -21.28	205.57 6.83 -132.36	256.37 12.82 -111.85	252.91 16.11 -67.72	297.50 16.79 -114.26	261.35 15.63 -85.84	379.42 8.82 -281.15	357.24 9.42 -253.35	285.91 12.97 -137.74	227.43 16.66 -45.63	262.35 19.66 -45.37	307.30 23.53 -55.84	609.90 24.67 -358.55	831.95 6.22 -764.96	319.27 14.80 -157.84	261.49 14.59 -102.37	181.39 15.86 -0.09
NYPA____HELLGATE_GT2 24159	152.28 9.26 -36.31	140.54 6.95 -56.29	137.09 10.47 -6.88	138.72 10.66 0.00	147.48 11.24 -0.06	177.97 10.82 -50.74	149.23 12.34 -17.61	144.29 11.60 -21.28	205.57 6.83 -132.36	256.37 12.82 -111.85	252.91 16.11 -67.72	297.50 16.79 -114.26	261.35 15.63 -85.84	379.42 8.82 -281.15	357.24 9.42 -253.35	285.91 12.97 -137.74	227.43 16.66 -45.63	262.35 19.66 -45.37	307.30 23.53 -55.84	609.90 24.67 -358.55	831.95 6.22 -764.96	319.27 14.80 -157.84	261.49 14.59 -102.37	181.39 15.86 -0.09
NYS_BARGE__HYD 23848	105.72 -6.44 -5.45	81.73 -4.01 -8.45	114.68 -6.10 -1.03	121.69 -6.37 0.00	128.26 -7.92 -0.01	116.99 -7.04 -7.61	113.06 -8.86 -2.64	105.38 -9.23 -3.19	80.60 -5.63 -19.86	137.54 -10.94 -16.78	164.74 -14.51 -10.16	168.33 -15.25 -17.14	157.47 -15.29 -12.88	123.90 -7.74 -42.18	119.76 -8.24 -33.53	143.23 -12.65 -20.67	155.28 -16.70 -6.85	184.72 -19.41 -6.81	214.64 -21.66 -8.38	257.27 -23.21 -53.80	169.61 -5.94 -114.77	156.26 -14.06 -23.69	147.05 -12.84 -15.36	152.50 -12.95 -0.01
O.H_GEN_BRUCE 24063	106.69 -6.17 -6.14	82.76 -4.07 -9.53	115.09 -5.82 -1.16	121.80 -6.26 0.00	128.88 -7.31 -0.01	118.54 -6.46 -8.59	114.52 -7.74 -2.98	107.27 -7.74 -3.60	83.91 -4.86 -22.40	141.26 -9.37 -18.93	168.00 -12.55 -11.46	172.82 -12.96 -19.34	161.16 -13.24 -14.53	130.19 -6.84 -47.58	125.06 -7.23 -37.83	147.25 -11.27 -23.31	158.06 -14.80 -7.72	187.58 -17.42 -7.68	218.77 -18.61 -9.45	93.88 -19.47 113.33	187.98 -5.16 -132.36	161.14 -12.22 -26.72	86.86 -11.01 46.67	154.18 -11.28 -0.02
OAK_ORCHARD__HYD 24046	108.36 -2.82 -4.46	82.46 -1.76 -6.92	118.03 -2.56 -0.85	125.29 -2.78 0.00	132.88 -3.31 -0.01	119.86 -2.79 -6.24	118.03 -3.41 -2.17	110.57 -3.46 -2.62	80.61 -2.03 -16.27	141.57 -3.88 -13.75	172.02 -5.39 -8.33	174.97 -5.52 -14.05	164.61 -5.82 -10.55	121.17 -2.85 -34.57	118.94 -3.01 -27.48	147.40 -4.74 -16.93	164.55 -6.20 -5.61	196.02 -6.87 -5.58	227.09 -7.70 -6.87	262.08 -8.69 -44.08	152.53 -2.30 -94.05	160.48 -5.57 -19.41	152.02 -5.10 -12.59	160.03 -5.42 -0.01
OCC_CHEM__DRP 24175	104.37 -7.94 -5.60	80.67 -5.31 -8.68	112.93 -7.88 -1.06	119.55 -8.51 0.00	126.41 -9.78 -0.01	115.37 -8.87 -7.82	111.52 -10.47 -2.72	103.88 -10.81 -3.28	80.00 -6.79 -20.41	135.76 -13.19 -17.25	162.31 -17.22 -10.44	166.22 -17.84 -17.62	155.35 -17.77 -13.24	123.46 -9.35 -43.36	119.05 -9.89 -34.47	141.51 -14.95 -21.24	152.63 -19.54 -7.04	181.37 -22.95 -7.00	210.78 -25.75 -8.61	254.57 -27.41 -55.30	171.67 -7.09 -117.98	154.31 -16.68 -24.35	145.28 -15.05 -15.79	149.74 -15.71 -0.01
OLIN_CORP_DRP 24177	105.12 -7.24 -5.64	81.54 -4.50 -8.74	113.92 -6.90 -1.07	120.89 -7.17 0.00	127.26 -8.93 -0.01	116.40 -7.90 -7.88	112.15 -9.86 -2.74	104.45 -10.27 -3.31	80.66 -6.27 -20.56	136.80 -12.27 -17.37	163.11 -16.50 -10.52	166.95 -17.23 -17.75	156.01 -17.20 -13.33	124.39 -8.73 -43.66	119.90 -9.27 -34.71	142.51 -14.10 -21.39	153.81 -18.42 -7.09	182.85 -21.52 -7.05	212.48 -24.12 -8.67	256.74 -25.62 -55.69	172.99 -6.59 -118.81	155.69 -15.47 -24.52	146.30 -14.14 -15.90	151.20 -14.25 -0.01

OLIN_CORP_DSASP 323712	104.37 -7.94 -5.60	80.67 -5.31 -8.68	112.93 -7.88 -1.06	119.55 -8.51 0.00	126.41 -9.78 -0.01	115.37 -8.87 -7.82	111.52 -10.47 -2.72	103.88 -10.81 -3.28	80.00 -6.79 -20.41	135.76 -13.19 -17.25	162.31 -17.22 -10.44	166.22 -17.84 -17.62	155.35 -17.77 -13.24	123.46 -9.35 -43.36	119.05 -9.89 -34.47	141.51 -14.95 -21.24	152.63 -19.54 -7.04	181.37 -22.95 -7.00	210.78 -25.75 -8.61	254.57 -27.41 -55.30	171.67 -7.09 -117.98	154.31 -16.68 -24.35	145.28 -15.05 -15.79	149.74 -15.71 -0.01
ONEIDA_HERK_LFGE 323681	109.36 2.64 0.00	79.04 1.74 0.00	122.17 2.43 0.00	130.69 2.63 0.00	139.12 2.94 0.00	119.17 2.75 0.00	122.43 3.16 0.00	114.41 3.00 0.00	68.21 1.84 0.00	135.65 3.94 0.00	174.88 5.80 0.00	171.77 5.34 0.00	166.10 6.22 0.00	92.92 3.47 0.00	97.87 3.40 0.00	139.47 4.26 0.00	169.76 4.63 0.00	203.35 6.02 0.00	235.07 7.15 0.00	233.56 6.88 0.00	62.50 1.73 0.00	150.94 4.30 0.00	148.75 4.22 0.00	170.04 4.60 0.00
ONONDAGA_REF_OCCRA 23987	113.18 1.96 -4.50	85.62 1.34 -6.98	122.74 2.14 -0.85	130.32 2.26 0.00	138.71 2.52 -0.01	125.22 2.51 -6.30	124.18 2.72 -2.19	116.62 2.57 -2.64	84.29 1.50 -16.42	148.71 3.12 -13.88	182.11 4.62 -8.40	184.79 4.17 -14.17	175.16 4.63 -10.65	127.08 2.74 -34.88	124.94 2.74 -27.73	155.69 3.39 -17.09	174.48 3.68 -5.66	207.70 4.75 -5.63	241.04 6.19 -6.93	276.88 5.72 -44.49	157.09 1.40 -94.91	169.24 3.01 -19.59	160.03 2.80 -12.70	168.54 3.09 -0.01
ONONDAGA___COGEN 23986	109.81 -0.70 -3.79	82.69 -0.48 -5.87	119.77 -0.69 -0.72	127.31 -0.75 0.00	135.46 -0.72 -0.01	121.36 -0.35 -5.30	120.81 -0.30 -1.84	113.25 -0.39 -2.22	79.90 -0.29 -13.82	142.89 -0.49 -11.68	175.90 -0.25 -7.07	177.82 -0.55 -11.93	168.72 -0.12 -8.96	118.93 0.12 -29.36	117.78 -0.03 -23.34	149.22 -0.38 -14.38	169.14 -0.76 -4.77	201.25 -0.81 -4.74	233.16 -0.60 -5.83	263.01 -1.11 -37.44	140.35 -0.30 -79.88	162.20 -0.92 -16.48	154.23 -1.00 -10.69	164.24 -1.21 -0.01
ONTARIO___LFGE 23819	110.68 -1.29 -5.25	84.74 -0.71 -8.14	119.57 -1.18 -1.00	126.87 -1.19 0.00	135.02 -1.17 -0.01	123.12 -0.64 -7.34	121.27 -0.55 -2.55	114.33 -0.16 -3.08	85.52 0.00 -19.15	147.57 -0.32 -16.18	178.91 0.02 -9.80	182.56 -0.41 -16.53	171.89 -0.41 -12.42	130.20 0.06 -40.68	126.52 -0.29 -32.34	153.87 -1.27 -19.93	169.65 -2.08 -6.60	202.03 -1.86 -6.57	234.99 -1.02 -8.08	277.00 -1.56 -51.88	170.89 -0.58 -110.69	167.78 -1.71 -22.84	157.60 -1.75 -14.82	163.59 -1.86 -0.01
ORANGEVILLE_WT_PWR 323706	108.12 -5.28 -6.68	84.26 -3.40 -10.36	115.77 -5.24 -1.27	122.38 -5.69 0.00	129.57 -6.62 -0.01	120.04 -5.71 -9.34	115.94 -6.57 -3.24	109.14 -6.19 -3.92	86.89 -3.84 -24.36	144.99 -7.31 -20.59	171.71 -9.85 -12.46	176.92 -10.55 -21.03	164.65 -11.03 -15.80	135.44 -5.77 -51.75	129.45 -6.15 -41.14	150.65 -9.91 -25.35	160.59 -12.94 -8.40	190.77 -14.90 -8.35	222.72 -15.48 -10.28	276.28 -16.40 -66.00	197.19 -4.39 -140.80	165.62 -10.07 -29.06	154.14 -9.24 -18.85	155.85 -9.61 -0.02
OSWEGATCHIE___HYD 24044	105.50 -1.22 0.00	76.24 -1.07 0.00	117.82 -1.92 0.00	126.39 -1.67 0.00	134.64 -1.54 0.00	114.89 -1.52 0.00	118.24 -1.04 0.00	110.32 -1.09 0.00	65.39 -0.98 0.00	130.20 -1.50 0.00	167.82 -1.27 0.00	164.93 -1.51 0.00	160.09 0.21 0.00	89.44 -0.01 0.00	93.98 -0.48 0.00	133.76 -1.45 0.00	162.87 -2.27 0.00	195.70 -1.62 0.00	225.04 -2.88 0.00	224.84 -1.84 0.00	59.92 -0.86 0.00	145.91 -0.73 0.00	143.71 -0.83 0.00	164.71 -0.74 0.00
OSWEGO___5 23606	106.32 -2.99 -2.59	79.17 -2.15 -4.02	117.00 -3.24 -0.49	124.55 -3.52 0.00	132.47 -3.71 0.00	116.94 -3.10 -3.63	117.14 -3.39 -1.26	109.61 -3.33 -1.52	73.86 -1.97 -9.46	135.81 -3.89 -8.00	168.92 -5.00 -4.84	169.56 -5.05 -8.17	161.28 -4.73 -6.14	107.06 -2.49 -20.10	107.78 -2.67 -15.98	141.01 -4.05 -9.84	163.35 -5.05 -3.26	194.36 -6.20 -3.24	224.75 -7.17 -3.99	244.73 -7.58 -25.63	113.52 -1.93 -54.68	153.36 -4.56 -11.29	147.46 -4.39 -7.32	160.44 -5.01 -0.01
OSWEGO___6 23613	106.32 -2.99 -2.59	79.17 -2.15 -4.02	117.00 -3.24 -0.49	124.55 -3.52 0.00	132.47 -3.71 0.00	116.94 -3.10 -3.63	117.14 -3.39 -1.26	109.61 -3.33 -1.52	73.86 -1.97 -9.46	135.81 -3.89 -8.00	168.92 -5.00 -4.84	169.56 -5.05 -8.17	161.28 -4.73 -6.14	107.06 -2.49 -20.10	107.78 -2.67 -15.98	141.01 -4.05 -9.84	163.35 -5.05 -3.26	194.36 -6.20 -3.24	224.75 -7.17 -3.99	244.73 -7.58 -25.63	113.52 -1.93 -54.68	153.36 -4.56 -11.29	147.46 -4.39 -7.32	160.44 -5.01 -0.01
OUTOKUMPU-AB___DRP 24206	107.21 -5.21 -5.70	82.88 -3.25 -8.83	116.06 -4.76 -1.08	122.96 -5.10 0.00	129.91 -6.28 -0.01	118.69 -5.68 -7.96	114.79 -7.25 -2.76	106.93 -7.82 -3.34	82.24 -4.89 -20.76	139.76 -9.49 -17.54	167.20 -12.51 -10.62	171.16 -13.21 -17.92	159.97 -13.38 -13.46	126.75 -6.80 -44.10	122.28 -7.24 -35.06	145.54 -11.28 -21.61	157.36 -14.93 -7.16	187.22 -17.22 -7.12	217.72 -18.95 -8.76	262.49 -20.44 -56.25	175.47 -5.30 -120.00	158.92 -12.49 -24.76	149.46 -11.14 -16.06	154.09 -11.36 -0.01
OXBOW___ 24026	105.76 -6.60 -5.64	81.76 -4.29 -8.75	114.45 -6.37 -1.07	121.22 -6.84 0.00	128.09 -8.10 -0.01	116.99 -7.32 -7.89	113.12 -8.90 -2.74	105.40 -9.32 -3.31	81.12 -5.84 -20.58	137.76 -11.33 -17.39	164.81 -14.80 -10.53	168.76 -15.44 -17.77	157.71 -15.52 -13.35	125.13 -8.04 -43.71	120.68 -8.53 -34.75	143.53 -13.09 -21.42	155.03 -17.20 -7.09	184.39 -19.98 -7.05	214.42 -22.19 -8.68	258.62 -23.81 -55.75	173.55 -6.16 -118.93	156.60 -14.59 -24.54	147.36 -13.09 -15.92	151.91 -13.54 -0.01
OXY_CHEM_DSASP 323612	104.37 -7.94 -5.60	80.67 -5.31 -8.68	112.93 -7.88 -1.06	119.55 -8.51 0.00	126.41 -9.78 -0.01	115.37 -8.87 -7.82	111.52 -10.47 -2.72	103.88 -10.81 -3.28	80.00 -6.79 -20.41	135.76 -13.19 -17.25	162.31 -17.22 -10.44	166.22 -17.84 -17.62	155.35 -17.77 -13.24	123.46 -9.35 -43.36	119.05 -9.89 -34.47	141.51 -14.95 -21.24	152.63 -19.54 -7.04	181.37 -22.95 -7.00	210.78 -25.75 -8.61	254.57 -27.41 -55.30	171.67 -7.09 -117.98	154.31 -16.68 -24.35	145.28 -15.05 -15.79	149.74 -15.71 -0.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	104.37 -7.94 -5.60	80.67 -5.31 -8.68	112.93 -7.88 -1.06	119.55 -8.51 0.00	126.41 -9.78 -0.01	115.37 -8.87 -7.82	111.52 -10.47 -2.72	103.88 -10.81 -3.28	80.00 -6.79 -20.41	135.76 -13.19 -17.25	162.31 -17.22 -10.44	166.22 -17.84 -17.62	155.35 -17.77 -13.24	123.46 -9.35 -43.36	119.05 -9.89 -34.47	141.51 -14.95 -21.24	152.63 -19.54 -7.04	181.37 -22.95 -7.00	210.78 -25.75 -8.61	254.57 -27.41 -55.30	171.67 -7.09 -117.98	154.31 -16.68 -24.35	145.28 -15.05 -15.79	149.74 -15.71 -0.01
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	152.04 9.02 -36.31	140.38 6.80 -56.29	136.87 10.24 -6.88	138.49 10.42 0.00	147.22 10.98 -0.06	177.74 10.59 -50.74	148.98 12.09 -17.61	144.05 11.36 -21.28	205.39 6.65 -132.36	256.00 12.44 -111.85	252.53 15.72 -67.72	297.05 16.35 -114.26	260.94 15.23 -85.84	379.17 8.58 -281.15	356.99 9.17 -253.35	285.57 12.62 -137.74	227.02 16.25 -45.63	261.96 19.27 -45.37	306.70 22.93 -55.84	609.16 23.92 -358.55	831.76 6.03 -764.96	318.81 14.33 -157.84	261.03 14.13 -102.37	180.87 15.33 -0.09
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	152.66 9.64 -36.31	140.82 7.24 -56.29	137.56 10.93 -6.88	139.12 11.05 0.00	147.99 11.75 -0.06	178.44 11.29 -50.74	149.76 12.88 -17.61	144.78 12.09 -21.28	205.76 7.02 -132.36	256.69 13.14 -111.85	253.53 16.73 -67.72	298.04 17.34 -114.26	261.99 16.27 -85.84	379.77 9.17 -281.15	357.57 9.75 -253.35	286.35 13.40 -137.74	228.02 17.25 -45.63	263.22 20.52 -45.37	308.06 24.29 -55.84	610.45 25.22 -358.55	832.08 6.34 -764.96	319.63 15.15 -157.84	261.75 14.85 -102.37	181.54 16.01 -0.09

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	110.62 -2.28 -6.19	85.54 -1.35 -9.59	119.30 -1.61 -1.17	126.26 -1.80 0.00	133.68 -2.51 -0.01	122.99 -2.07 -8.65	119.19 -3.08 -3.00	111.94 -3.10 -3.63	86.81 -2.12 -22.55	146.96 -3.81 -19.06	175.07 -5.56 -11.54	179.85 -6.06 -19.47	167.71 -6.80 -14.63	134.16 -3.21 -47.91	129.15 -3.40 -38.09	152.63 -6.05 -23.47	164.61 -8.30 -7.77	195.68 -9.38 -7.73	229.03 -8.41 -9.52	278.54 -9.24 -61.10	188.60 -2.53 -130.35	167.41 -6.13 -26.90	156.67 -5.31 -17.45	160.62 -4.83 -0.02
PAWLING_115_KV_BK3_REV_LBMP_H 345028	153.96 9.95 -37.29	142.35 7.24 -57.82	137.92 11.11 -7.07	139.64 11.58 0.00	148.51 12.27 -0.06	180.09 11.56 -52.12	150.29 12.93 -18.09	145.61 12.34 -21.85	209.59 7.25 -135.96	260.52 13.92 -114.89	256.44 17.80 -69.56	301.88 18.06 -117.37	264.97 16.92 -88.17	387.71 9.47 -288.79	334.16 10.12 -229.58	290.95 14.25 -141.48	230.19 18.18 -46.87	266.22 22.29 -46.61	311.68 26.40 -57.37	621.85 26.86 -368.31	853.43 6.89 -785.77	326.43 16.82 -162.98	266.54 16.30 -105.71	183.44 17.90 -0.10
PEEKSKILL____ 23653	150.61 7.96 -35.94	138.82 5.80 -55.72	135.40 8.84 -6.81	137.16 9.10 0.00	145.81 9.57 -0.06	175.82 9.18 -50.23	147.09 10.38 -17.43	142.37 9.89 -21.06	203.12 5.72 -131.04	253.24 10.81 -110.72	249.85 13.72 -67.04	293.80 14.25 -113.12	258.00 13.14 -84.98	375.15 7.37 -278.33	324.27 7.98 -221.83	282.72 11.15 -136.36	224.67 14.36 -45.17	259.65 17.41 -44.92	303.90 20.69 -55.29	602.99 21.35 -354.96	823.45 5.38 -757.29	315.74 12.84 -156.26	258.47 12.59 -101.35	179.36 13.82 -0.09
PGE MADISON____WINDPWR 24146	126.31 8.42 -11.17	100.45 5.83 -17.32	131.09 9.23 -2.12	138.59 10.52 0.00	148.52 12.33 -0.02	142.87 10.85 -15.61	136.62 11.93 -5.42	129.62 11.66 -6.54	114.48 7.39 -40.72	181.24 15.13 -34.41	208.72 18.80 -20.83	219.22 17.63 -35.15	203.24 16.95 -26.41	185.64 9.70 -86.49	173.26 10.04 -68.76	191.27 13.69 -42.37	196.46 17.29 -14.04	233.23 21.95 -13.96	271.72 26.62 -17.18	362.96 25.97 -110.30	302.78 6.68 -235.33	210.06 14.85 -48.57	188.81 12.78 -31.50	180.24 14.77 -0.03
PIERCEFIELD____HYD 23852	104.51 -2.20 0.00	75.53 -1.77 0.00	116.69 -3.06 0.00	125.36 -2.70 0.00	133.57 -2.61 0.00	113.66 -2.75 0.00	117.06 -2.21 0.00	109.14 -2.28 0.00	64.29 -2.08 0.00	128.14 -3.56 0.00	165.07 -4.02 0.00	162.22 -4.22 0.00	157.97 -1.91 0.00	88.15 -1.30 0.00	92.49 -1.97 0.00	131.73 -3.48 0.00	160.34 -4.80 0.00	192.84 -4.48 0.00	220.83 -7.09 0.00	221.63 -5.05 0.00	58.90 -1.88 0.00	143.68 -2.96 0.00	141.84 -2.70 0.00	162.89 -2.54 0.00
PINELAWN_CC_1 323563	136.58 6.81 -23.05	48.80 4.81 33.30	106.50 7.33 20.57	124.90 7.55 10.70	140.18 7.94 3.94	175.39 8.24 -50.74	148.69 11.80 -17.61	143.10 10.41 -21.28	202.97 5.93 -130.67	252.45 10.82 -109.93	246.99 12.25 -65.65	293.97 14.67 -112.87	246.24 12.18 -74.17	285.66 6.91 -189.29	248.39 7.15 -146.78	265.14 10.93 -119.00	201.34 14.82 -21.39	212.75 14.57 -0.86	260.51 17.06 -15.53	604.96 19.67 -358.61	826.58 5.09 -760.71	317.29 12.79 -157.86	259.79 12.87 -102.39	179.64 14.11 -0.09
PJM_GEN_HTP_PROXY 323702	152.24 9.23 -36.30	140.30 6.72 -56.28	136.86 10.24 -6.88	138.57 10.51 0.00	147.35 11.11 -0.06	177.70 10.56 -50.73	148.85 11.96 -17.61	144.08 11.40 -21.27	205.32 6.61 -132.34	256.06 12.53 -111.82	252.77 15.98 -67.71	297.31 16.63 -114.24	261.11 15.41 -85.82	379.20 8.65 -281.09	342.60 9.30 -238.83	285.81 12.88 -137.71	227.37 16.61 -45.62	263.01 20.32 -45.36	307.72 23.96 -55.83	609.73 24.57 -358.49	831.77 6.18 -764.81	319.16 14.71 -157.81	261.31 14.42 -102.35	181.35 15.81 -0.09
PJM_GEN_KEystone 24065	135.55 3.77 -25.07	118.97 2.81 -38.86	129.03 4.53 -4.75	132.67 4.61 0.00	140.94 4.72 -0.04	156.23 4.78 -35.03	136.65 5.22 -12.16	135.50 4.99 -19.11	156.25 2.62 -87.25	213.94 5.01 -77.22	221.84 6.00 -46.75	251.64 6.31 -78.89	224.49 5.35 -59.26	286.71 3.14 -194.12	257.61 3.50 -159.63	234.62 4.31 -95.10	202.18 5.54 -31.51	233.19 6.82 -29.05	279.01 9.48 -41.61	484.17 9.93 -247.56	591.28 2.35 -528.16	261.09 5.47 -108.98	220.81 5.59 -70.69	164.32 6.50 7.62
PJM_GEN_NEPTUNE_PROXY 323594	132.79 6.09 -19.98	28.19 4.39 53.50	99.65 6.67 26.76	121.81 6.86 13.11	138.51 7.17 4.84	174.69 7.54 -50.74	147.82 10.93 -17.61	142.40 9.71 -21.28	204.29 5.53 -132.38	253.57 10.00 -111.86	248.73 11.91 -67.73	295.07 14.35 -114.28	242.58 11.03 -71.68	265.67 6.26 -169.96	231.28 6.80 -130.02	258.23 10.73 -112.29	190.90 14.03 -11.74	205.41 15.83 7.75	248.46 19.02 -1.52	596.30 21.48 -348.15	820.86 5.51 -754.57	318.48 13.98 -157.86	260.58 13.65 -102.39	180.31 14.78 -0.09
PJM_GEN_VFT_PROXY 323633	152.44 9.42 -36.30	140.44 6.86 -56.29	137.00 10.37 -6.88	138.67 10.61 0.00	147.51 11.27 -0.06	177.81 10.66 -50.73	148.89 12.01 -17.61	144.27 11.58 -21.27	205.38 6.65 -132.35	256.07 12.52 -111.84	252.78 15.98 -67.71	297.26 16.56 -114.26	261.13 15.42 -85.83	379.18 8.59 -281.13	352.55 9.29 -248.80	285.78 12.84 -137.73	227.47 16.71 -45.63	263.39 20.70 -45.37	308.18 24.42 -55.84	610.32 25.11 -358.53	832.00 6.31 -764.91	319.31 14.84 -157.83	261.14 14.24 -102.37	181.27 15.74 -0.09
PLEASANTVLY____LBMP 24000	152.44 8.01 -37.72	141.63 5.85 -58.48	135.82 8.92 -7.15	137.33 9.27 0.00	145.99 9.75 -0.07	178.30 9.18 -52.71	147.78 10.21 -18.30	143.20 9.68 -22.10	209.60 5.71 -137.52	258.80 10.89 -116.21	253.32 13.88 -70.36	299.38 14.22 -118.72	262.29 13.23 -89.18	388.99 7.43 -292.11	334.62 7.94 -232.21	289.48 11.16 -143.11	226.73 14.18 -47.41	261.63 17.16 -47.14	306.22 20.74 -58.02	619.95 20.27 -372.53	860.87 5.31 -794.78	323.34 12.71 -163.99	263.46 12.56 -106.36	179.36 13.82 -0.10
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	151.89 8.60 -36.57	140.26 6.26 -56.70	136.25 9.57 -6.93	137.96 9.89 0.00	146.66 10.42 -0.06	177.42 9.90 -51.11	148.19 11.18 -17.74	143.49 10.64 -21.43	205.92 6.22 -133.33	256.20 11.84 -112.66	252.35 15.05 -68.21	297.08 15.54 -115.10	260.71 14.37 -86.46	380.71 8.06 -283.20	327.17 8.66 -224.04	286.10 12.15 -138.74	226.67 15.57 -45.96	261.97 18.95 -45.70	306.59 22.42 -56.25	610.81 22.96 -361.17	837.13 5.82 -770.53	319.53 13.91 -158.98	261.32 13.67 -103.11	180.52 14.99 -0.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	154.59 9.29 -38.59	143.89 6.76 -59.83	137.42 10.36 -7.31	138.87 10.81 0.00	147.70 11.46 -0.07	181.02 10.68 -53.93	149.77 11.77 -18.72	145.25 11.22 -22.61	213.74 6.68 -140.69	263.46 12.88 -118.88	257.50 16.43 -71.98	304.44 16.55 -121.45	266.59 15.47 -91.24	396.97 8.69 -298.83	341.32 9.30 -237.56	294.71 13.10 -146.40	230.23 16.60 -48.50	265.80 20.25 -48.23	311.23 23.95 -59.36	632.21 24.42 -381.11	880.10 6.25 -813.08	329.84 15.04 -168.16	268.27 14.67 -109.07	181.68 16.14 -0.10
POLETTI____ 23519	152.16 9.14 -36.30	140.26 6.67 -56.29	136.77 10.15 -6.88	138.46 10.40 0.00	147.22 10.97 -0.06	177.65 10.50 -50.73	148.77 11.88 -17.61	144.02 11.33 -21.27	205.30 6.57 -132.35	255.98 12.44 -111.84	252.68 15.88 -67.71	297.29 16.59 -114.26	261.13 15.42 -85.83	379.22 8.63 -281.13	352.53 9.28 -248.79	285.73 12.79 -137.73	227.30 16.53 -45.63	263.04 20.34 -45.37	307.73 23.96 -55.84	609.80 24.59 -358.53	831.84 6.15 -764.91	319.08 14.61 -157.83	261.25 14.35 -102.37	181.21 15.68 -0.09
PORT_JEFF_3 23555	131.08 2.96 -21.40	34.69 2.90 45.50	100.01 4.58 24.31	120.23 4.33 12.16	136.03 4.33 4.48	172.20 5.05 -50.74	145.62 8.73 -17.61	139.40 6.71 -21.28	178.34 3.44 -108.52	222.51 5.87 -84.93	214.05 6.16 -38.81	269.67 8.64 -94.59	238.95 6.41 -72.67	270.61 3.54 -177.61	235.06 3.97 -136.62	257.03 6.99 -114.82	190.35 9.86 -15.36	133.81 6.82 70.33	234.71 9.06 2.27	591.21 12.74 -351.79	820.83 3.30 -756.75	313.33 8.82 -157.86	255.80 8.88 -102.39	175.77 10.24 -0.09

PORT_JEFF_4 23616	131.08 2.96 -21.40	34.69 2.90 45.50	100.01 4.58 24.31	120.23 4.33 12.16	136.03 4.33 4.48	172.20 5.05 -50.74	145.62 8.73 -17.61	139.40 6.71 -21.28	178.34 3.44 -108.52	222.51 5.87 -84.93	214.05 6.16 -38.81	269.67 8.64 -94.59	238.95 6.41 -72.67	270.61 3.54 -177.61	235.06 3.97 -136.62	257.03 6.99 -114.82	190.35 9.86 -15.36	133.81 6.82 70.33	234.71 9.06 2.27	591.21 12.74 -351.79	820.83 3.30 -756.75	313.33 8.82 -157.86	255.80 8.88 -102.39	175.77 10.24 -0.09
PORT_JEFF_IC 23713	131.61 3.44 -21.46	35.44 3.18 45.04	100.53 4.96 24.17	120.83 4.87 12.11	136.66 4.94 4.46	172.80 5.65 -50.74	146.21 9.33 -17.61	139.91 7.21 -21.28	181.82 3.76 -111.68	226.82 6.62 -88.50	218.77 7.05 -42.64	273.15 9.50 -97.20	239.85 7.25 -72.72	271.54 4.02 -178.06	235.95 4.47 -137.00	257.84 7.66 -114.97	191.09 10.39 -15.56	143.48 7.23 61.07	237.38 10.18 0.73	593.18 14.52 -351.98	821.48 3.83 -756.87	314.71 10.21 -157.86	256.97 10.05 -102.39	177.13 11.60 -0.09
PPL PILGRIM_ST_GT1 24216	136.26 7.75 -21.79	38.30 4.47 43.47	102.90 6.84 23.69	123.20 7.05 11.92	139.18 7.39 4.39	174.90 7.75 -50.74	148.29 11.40 -17.61	142.42 9.72 -21.28	198.00 5.40 -126.23	246.46 9.84 -104.92	240.63 11.28 -60.27	289.45 13.80 -109.20	244.04 11.24 -72.92	275.34 6.33 -179.56	239.59 6.82 -138.30	261.57 10.89 -115.47	195.84 14.41 -16.29	192.24 13.70 18.79	250.74 16.76 -6.06	599.23 19.82 -352.73	823.21 5.12 -757.31	317.39 12.89 -157.86	259.71 12.79 -102.39	179.60 14.07 -0.09
PPL PILGRIM_ST_GT2 24217	136.26 7.75 -21.79	38.30 4.47 43.47	102.90 6.84 23.69	123.20 7.05 11.92	139.18 7.39 4.39	174.90 7.75 -50.74	148.29 11.40 -17.61	142.42 9.72 -21.28	198.00 5.40 -126.23	246.46 9.84 -104.92	240.63 11.28 -60.27	289.45 13.80 -109.20	244.04 11.24 -72.92	275.34 6.33 -179.56	239.59 6.82 -138.30	261.57 10.89 -115.47	195.84 14.41 -16.29	192.24 13.70 18.79	250.74 16.76 -6.06	599.23 19.82 -352.73	823.21 5.12 -757.31	317.39 12.89 -157.86	259.71 12.79 -102.39	179.60 14.07 -0.09
PPL_SHRM_GT3 24213	131.22 3.08 -21.42	34.74 2.77 45.33	99.76 4.27 24.26	120.98 5.06 12.14	136.93 5.23 4.48	172.65 5.50 -50.74	145.36 8.47 -17.61	138.55 5.86 -21.28	177.35 1.70 -109.28	220.47 2.97 -85.79	213.45 4.64 -39.73	267.96 6.30 -95.22	238.07 5.50 -72.69	269.54 2.31 -177.78	233.87 2.64 -136.76	256.71 6.62 -114.88	190.64 10.07 -15.44	130.88 1.61 68.05	228.26 2.19 1.85	584.36 5.82 -351.87	818.76 1.19 -756.80	309.02 4.52 -157.86	254.81 7.89 -102.39	175.89 10.36 -0.09
PPL_SHRM_GT4 24214	131.22 3.08 -21.42	34.74 2.77 45.33	99.76 4.27 24.26	120.98 5.06 12.14	136.93 5.23 4.48	172.65 5.50 -50.74	145.36 8.47 -17.61	138.55 5.86 -21.28	177.35 1.70 -109.28	220.47 2.97 -85.79	213.45 4.64 -39.73	267.96 6.30 -95.22	238.07 5.50 -72.69	269.54 2.31 -177.78	233.87 2.64 -136.76	256.71 6.62 -114.88	190.64 10.07 -15.44	130.88 1.61 68.05	228.26 2.19 1.85	584.36 5.82 -351.87	818.76 1.19 -756.80	309.02 4.52 -157.86	254.81 7.89 -102.39	175.89 10.36 -0.09
PROJECT___ORANGE 1 24174	108.08 -1.55 -2.91	80.70 -1.11 -4.51	118.62 -1.67 -0.55	126.23 -1.84 0.00	134.26 -1.93 0.00	118.98 -1.51 -4.06	119.09 -1.59 -1.41	111.59 -1.53 -1.70	76.11 -0.87 -10.60	139.03 -1.64 -8.96	172.50 -2.01 -5.43	173.46 -2.13 -9.16	164.98 -1.77 -6.88	111.14 -0.85 -22.53	111.47 -0.91 -17.91	144.57 -1.68 -11.04	166.54 -2.25 -3.66	198.34 -2.61 -3.64	229.55 -2.85 -4.47	252.08 -3.34 -28.73	121.17 -0.90 -61.30	157.06 -2.23 -12.65	150.62 -2.11 -8.21	162.99 -2.46 -0.01
PROJECT___ORANGE 2 24166	108.08 -1.55 -2.91	80.70 -1.11 -4.51	118.62 -1.67 -0.55	126.23 -1.84 0.00	134.26 -1.93 0.00	118.98 -1.51 -4.06	119.09 -1.59 -1.41	111.59 -1.53 -1.70	76.11 -0.87 -10.60	139.03 -1.64 -8.96	172.50 -2.01 -5.43	173.46 -2.13 -9.16	164.98 -1.77 -6.88	111.14 -0.85 -22.53	111.47 -0.91 -17.91	144.57 -1.68 -11.04	166.54 -2.25 -3.66	198.34 -2.61 -3.64	229.55 -2.85 -4.47	252.08 -3.34 -28.73	121.17 -0.90 -61.30	157.06 -2.23 -12.65	150.62 -2.11 -8.21	162.99 -2.46 -0.01
PYRITES___HYD 24023	105.70 -1.02 0.00	76.37 -0.93 0.00	118.05 -1.70 0.00	126.76 -1.30 0.00	135.09 -1.09 0.00	115.01 -1.41 0.00	118.45 -0.82 0.00	110.63 -0.79 0.00	65.38 -1.00 0.00	130.28 -1.43 0.00	168.02 -1.07 0.00	165.08 -1.36 0.00	160.33 0.45 0.00	89.41 -0.04 0.00	93.81 -0.66 0.00	133.93 -1.28 0.00	163.12 -2.02 0.00	196.38 -0.94 0.00	224.99 -2.93 0.00	225.60 -1.08 0.00	59.95 -0.83 0.00	145.75 -0.88 0.00	143.61 -0.92 0.00	164.86 -0.58 0.00
RAMAPO___LBMP 323565	149.41 7.73 -34.97	137.18 5.67 -54.21	135.04 8.66 -6.62	137.00 8.94 0.00	145.59 9.35 -0.06	174.26 8.99 -48.86	146.33 10.09 -16.96	141.45 9.55 -20.49	199.32 5.47 -127.48	249.74 10.31 -107.72	247.34 13.03 -65.22	290.02 13.53 -110.05	255.06 12.51 -82.67	367.23 7.00 -270.78	317.34 7.62 -215.25	278.51 10.64 -132.66	222.80 13.72 -43.95	257.61 16.58 -43.70	301.46 19.75 -53.78	592.44 20.44 -345.33	802.66 5.15 -736.74	310.92 12.26 -152.03	255.15 12.01 -98.60	178.74 13.21 -0.09
RANKINE___ 23646	108.97 -3.79 -6.04	84.36 -2.30 -9.36	117.68 -3.21 -1.14	124.51 -3.55 0.00	131.72 -4.47 -0.01	120.89 -3.96 -8.44	117.08 -5.12 -2.93	109.72 -5.23 -3.54	85.09 -3.29 -22.01	144.11 -6.19 -18.60	171.82 -8.53 -11.26	176.31 -9.13 -19.00	164.48 -9.67 -14.27	131.40 -4.80 -46.75	126.51 -5.12 -37.16	149.86 -8.25 -22.90	161.61 -11.11 -7.59	192.16 -12.70 -7.55	224.00 -13.21 -9.29	271.96 -14.34 -59.62	184.20 -3.78 -127.20	163.97 -8.92 -26.25	153.67 -7.89 -17.03	157.68 -7.77 -0.02
RAVENSWOOD_GT2_1 24244	152.24 9.22 -36.31	140.35 6.76 -56.29	136.91 10.28 -6.88	138.63 10.56 0.00	147.35 11.11 -0.06	177.75 10.60 -50.74	148.88 12.00 -17.61	144.13 11.44 -21.28	205.37 6.64 -132.36	256.09 12.54 -111.85	252.77 15.96 -67.72	297.31 16.61 -114.26	261.14 15.42 -85.84	379.26 8.66 -281.15	357.12 9.30 -253.35	285.82 12.87 -137.74	227.35 16.59 -45.63	262.97 20.27 -45.37	307.70 23.93 -55.84	609.82 24.58 -358.55	831.91 6.18 -764.96	319.18 14.71 -157.84	261.29 14.39 -102.37	181.33 15.80 -0.09
RAVENSWOOD_GT2_2 24245	152.24 9.22 -36.31	140.35 6.76 -56.29	136.91 10.28 -6.88	138.63 10.56 0.00	147.35 11.11 -0.06	177.75 10.60 -50.74	148.88 12.00 -17.61	144.13 11.44 -21.28	205.37 6.64 -132.36	256.09 12.54 -111.85	252.77 15.96 -67.72	297.31 16.61 -114.26	261.14 15.42 -85.84	379.26 8.66 -281.15	357.12 9.30 -253.35	285.82 12.87 -137.74	227.35 16.59 -45.63	262.97 20.27 -45.37	307.70 23.93 -55.84	609.82 24.58 -358.55	831.91 6.18 -764.96	319.18 14.71 -157.84	261.29 14.39 -102.37	181.33 15.80 -0.09
RAVENSWOOD_GT2_3 24246	152.34 9.32 -36.31	140.39 6.80 -56.29	137.00 10.38 -6.88	138.69 10.63 0.00	147.46 11.21 -0.06	177.85 10.70 -50.74	149.00 12.11 -17.61	144.24 11.55 -21.28	205.44 6.70 -132.36	256.23 12.68 -111.85	252.94 16.14 -67.72	297.48 16.77 -114.26	261.32 15.60 -85.84	379.34 8.75 -281.15	357.21 9.40 -253.35	285.95 13.00 -137.74	227.53 16.76 -45.63	263.17 20.47 -45.37	307.94 24.18 -55.84	610.05 24.81 -358.55	831.98 6.25 -764.96	319.33 14.86 -157.84	261.44 14.53 -102.37	181.49 15.96 -0.09
RAVENSWOOD_GT2_4 24247	152.34 9.32 -36.31	140.39 6.80 -56.29	137.00 10.38 -6.88	138.69 10.63 0.00	147.46 11.21 -0.06	177.85 10.70 -50.74	149.00 12.11 -17.61	144.24 11.55 -21.28	205.44 6.70 -132.36	256.23 12.68 -111.85	252.94 16.14 -67.72	297.48 16.77 -114.26	261.32 15.60 -85.84	379.34 8.75 -281.15	357.21 9.40 -253.35	285.95 13.00 -137.74	227.53 16.76 -45.63	263.17 20.47 -45.37	307.94 24.18 -55.84	610.05 24.81 -358.55	831.98 6.25 -764.96	319.33 14.86 -157.84	261.44 14.53 -102.37	181.49 15.96 -0.09

RAVENSWOOD_GT3_1 24248	152.25 9.23 -36.31	140.36 6.78 -56.29	136.91 10.29 -6.88	138.65 10.58 0.00	147.36 11.12 -0.06	177.77 10.62 -50.74	148.90 12.01 -17.61	144.14 11.45 -21.28	205.38 6.64 -132.36	256.10 12.55 -111.85	252.78 15.98 -67.72	297.35 16.65 -114.26	261.16 15.44 -85.84	379.27 8.67 -281.15	357.12 9.30 -253.35	285.83 12.88 -137.74	227.38 16.61 -45.63	263.02 20.33 -45.37	307.73 23.96 -55.84	609.83 24.60 -358.55	831.93 6.19 -764.96	319.19 14.71 -157.84	261.32 14.42 -102.37	181.36 15.83 -0.09
RAVENSWOOD_GT3_2 24249	152.25 9.23 -36.31	140.36 6.78 -56.29	136.91 10.29 -6.88	138.65 10.58 0.00	147.36 11.12 -0.06	177.77 10.62 -50.74	148.90 12.01 -17.61	144.14 11.45 -21.28	205.38 6.64 -132.36	256.10 12.55 -111.85	252.78 15.98 -67.72	297.35 16.65 -114.26	261.16 15.44 -85.84	379.27 8.67 -281.15	357.12 9.30 -253.35	285.83 12.88 -137.74	227.38 16.61 -45.63	263.02 20.33 -45.37	307.73 23.96 -55.84	609.83 24.60 -358.55	831.93 6.19 -764.96	319.19 14.71 -157.84	261.32 14.42 -102.37	181.36 15.83 -0.09
RAVENSWOOD_GT3_3 24250	152.44 9.42 -36.31	140.45 6.87 -56.29	137.07 10.44 -6.88	138.80 10.74 0.00	147.52 11.28 -0.06	177.92 10.77 -50.74	149.11 12.22 -17.61	144.33 11.64 -21.28	205.49 6.75 -132.36	256.34 12.79 -111.85	253.11 16.31 -67.72	297.64 16.94 -114.26	261.45 15.73 -85.84	379.44 8.84 -281.15	357.30 9.48 -253.35	286.08 13.13 -137.74	227.67 16.90 -45.63	263.36 20.67 -45.37	308.16 24.39 -55.84	610.26 25.03 -358.55	832.03 6.29 -764.96	319.46 14.99 -157.84	261.56 14.66 -102.37	181.63 16.09 -0.09
RAVENSWOOD_GT3_4 24251	152.44 9.42 -36.31	140.45 6.87 -56.29	137.07 10.44 -6.88	138.80 10.74 0.00	147.52 11.28 -0.06	177.92 10.77 -50.74	149.11 12.22 -17.61	144.33 11.64 -21.28	205.49 6.75 -132.36	256.34 12.79 -111.85	253.11 16.31 -67.72	297.64 16.94 -114.26	261.45 15.73 -85.84	379.44 8.84 -281.15	357.30 9.48 -253.35	286.08 13.13 -137.74	227.67 16.90 -45.63	263.36 20.67 -45.37	308.16 24.39 -55.84	610.26 25.03 -358.55	832.03 6.29 -764.96	319.46 14.99 -157.84	261.56 14.66 -102.37	181.63 16.09 -0.09
RAVENSWOOD_GT_1 23729	152.33 9.30 -36.31	140.51 6.93 -56.29	137.15 10.52 -6.88	138.78 10.72 0.00	147.48 11.24 -0.06	177.92 10.77 -50.74	149.14 12.25 -17.61	144.39 11.70 -21.28	205.51 6.77 -132.36	256.29 12.74 -111.85	252.96 16.15 -67.72	297.45 16.74 -114.27	261.21 15.49 -85.84	379.30 8.70 -281.15	357.15 9.33 -253.35	285.78 12.83 -137.74	227.33 16.56 -45.63	262.79 20.10 -45.37	307.49 23.72 -55.84	609.79 24.55 -358.55	831.87 6.14 -764.96	319.07 14.59 -157.84	261.29 14.39 -102.37	181.18 15.64 -0.09
RAVENSWOOD_GT_10 24258	152.26 9.24 -36.31	140.35 6.76 -56.29	136.91 10.28 -6.88	138.63 10.56 0.00	147.36 11.12 -0.06	177.77 10.62 -50.74	148.90 12.01 -17.61	144.14 11.45 -21.28	205.38 6.64 -132.36	256.10 12.55 -111.85	252.80 15.99 -67.72	297.38 16.67 -114.26	261.19 15.47 -85.84	379.27 8.67 -281.15	357.12 9.31 -253.35	285.86 12.91 -137.74	227.41 16.64 -45.63	263.04 20.34 -45.37	307.74 23.98 -55.84	609.88 24.64 -358.55	831.93 6.20 -764.96	319.19 14.71 -157.84	261.34 14.44 -102.37	181.37 15.84 -0.09
RAVENSWOOD_GT_11 24259	152.26 9.24 -36.31	140.35 6.76 -56.29	136.91 10.28 -6.88	138.63 10.56 0.00	147.36 11.12 -0.06	177.77 10.62 -50.74	148.90 12.01 -17.61	144.14 11.45 -21.28	205.38 6.64 -132.36	256.10 12.55 -111.85	252.80 15.99 -67.72	297.38 16.67 -114.26	261.19 15.47 -85.84	379.27 8.67 -281.15	357.12 9.31 -253.35	285.86 12.91 -137.74	227.41 16.64 -45.63	263.04 20.34 -45.37	307.74 23.98 -55.84	609.88 24.64 -358.55	831.93 6.20 -764.96	319.19 14.71 -157.84	261.34 14.44 -102.37	181.37 15.84 -0.09
RAVENSWOOD_GT_4 24252	152.28 9.26 -36.31	140.34 6.75 -56.29	136.88 10.26 -6.88	138.63 10.56 0.00	147.38 11.13 -0.06	177.77 10.62 -50.74	148.88 12.00 -17.61	144.13 11.44 -21.28	205.38 6.64 -132.36	256.12 12.57 -111.85	252.85 16.05 -67.72	297.44 16.74 -114.26	261.26 15.54 -85.84	379.31 8.71 -281.15	357.19 9.37 -253.35	285.92 12.97 -137.74	227.48 16.71 -45.63	263.20 20.50 -45.37	307.97 24.21 -55.84	610.03 24.79 -358.55	831.97 6.24 -764.96	319.31 14.83 -157.84	261.42 14.52 -102.37	181.46 15.93 -0.09
RAVENSWOOD_GT_5 24254	152.28 9.26 -36.31	140.34 6.75 -56.29	136.88 10.26 -6.88	138.63 10.56 0.00	147.38 11.13 -0.06	177.77 10.62 -50.74	148.88 12.00 -17.61	144.13 11.44 -21.28	205.38 6.64 -132.36	256.12 12.57 -111.85	252.85 16.05 -67.72	297.44 16.74 -114.26	261.26 15.54 -85.84	379.31 8.71 -281.15	357.19 9.37 -253.35	285.92 12.97 -137.74	227.48 16.71 -45.63	263.20 20.50 -45.37	307.97 24.21 -55.84	610.03 24.79 -358.55	831.97 6.24 -764.96	319.31 14.83 -157.84	261.42 14.52 -102.37	181.46 15.93 -0.09
RAVENSWOOD_GT_6 24253	152.28 9.26 -36.31	140.34 6.75 -56.29	136.88 10.26 -6.88	138.63 10.56 0.00	147.38 11.13 -0.06	177.77 10.62 -50.74	148.88 12.00 -17.61	144.13 11.44 -21.28	205.38 6.64 -132.36	256.12 12.57 -111.85	252.85 16.05 -67.72	297.44 16.74 -114.26	261.26 15.54 -85.84	379.31 8.71 -281.15	357.19 9.37 -253.35	285.92 12.97 -137.74	227.48 16.71 -45.63	263.20 20.50 -45.37	307.97 24.21 -55.84	610.03 24.79 -358.55	831.97 6.24 -764.96	319.31 14.83 -157.84	261.42 14.52 -102.37	181.46 15.93 -0.09
RAVENSWOOD_GT_7 24255	152.28 9.26 -36.31	140.34 6.75 -56.29	136.88 10.26 -6.88	138.63 10.56 0.00	147.38 11.13 -0.06	177.77 10.62 -50.74	148.88 12.00 -17.61	144.13 11.44 -21.28	205.38 6.64 -132.36	256.12 12.57 -111.85	252.85 16.05 -67.72	297.44 16.74 -114.26	261.26 15.54 -85.84	379.31 8.71 -281.15	357.19 9.37 -253.35	285.92 12.97 -137.74	227.48 16.71 -45.63	263.20 20.50 -45.37	307.97 24.21 -55.84	610.03 24.79 -358.55	831.97 6.24 -764.96	319.31 14.83 -157.84	261.42 14.52 -102.37	181.46 15.93 -0.09
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	152.26 9.24 -36.31	140.35 6.76 -56.29	136.91 10.28 -6.88	138.63 10.56 0.00	147.36 11.12 -0.06	177.77 10.62 -50.74	148.90 12.01 -17.61	144.14 11.45 -21.28	205.38 6.64 -132.36	256.10 12.55 -111.85	252.80 15.99 -67.72	297.38 16.67 -114.26	261.19 15.47 -85.84	379.27 8.67 -281.15	357.12 9.31 -253.35	285.86 12.91 -137.74	227.41 16.64 -45.63	263.04 20.34 -45.37	307.74 23.98 -55.84	609.88 24.64 -358.55	831.93 6.20 -764.96	319.19 14.71 -157.84	261.34 14.44 -102.37	181.37 15.84 -0.09
RAVENSWOOD_GT_9 24257	152.26 9.24 -36.31	140.35 6.76 -56.29	136.91 10.28 -6.88	138.63 10.56 0.00	147.36 11.12 -0.06	177.77 10.62 -50.74	148.90 12.01 -17.61	144.14 11.45 -21.28	205.38 6.64 -132.36	256.10 12.55 -111.85	252.80 15.99 -67.72	297.38 16.67 -114.26	261.19 15.47 -85.84	379.27 8.67 -281.15	357.12 9.31 -253.35	285.86 12.91 -137.74	227.41 16.64 -45.63	263.04 20.34 -45.37	307.74 23.98 -55.84	609.88 24.64 -358.55	831.93 6.20 -764.96	319.19 14.71 -157.84	261.34 14.44 -102.37	181.37 15.84 -0.09
RAVENSWOOD___1 23533	152.31 9.29 -36.31	140.48 6.89 -56.29	137.13 10.50 -6.88	138.75 10.69 0.00	147.40 11.15 -0.06	177.90 10.75 -50.74	149.10 12.21 -17.61	144.33 11.64 -21.28	205.45 6.72 -132.36	256.20 12.65 -111.85	252.84 16.04 -67.72	297.31 16.61 -114.26	261.07 15.35 -85.84	379.23 8.63 -281.15	357.10 9.28 -253.35	285.72 12.77 -137.74	227.22 16.45 -45.63	262.61 19.91 -45.37	307.29 23.53 -55.84	609.61 24.37 -358.55	831.84 6.10 -764.96	318.99 14.51 -157.84	261.17 14.26 -102.37	181.10 15.56 -0.09
RAVENSWOOD___2 23534	151.96 8.94 -36.31	140.29 6.70 -56.29	136.88 10.25 -6.88	138.48 10.41 0.00	146.99 10.75 -0.06	177.51 10.35 -50.74	148.73 11.85 -17.61	144.00 11.31 -21.28	205.23 6.49 -132.36	255.56 12.00 -111.85	251.89 15.09 -67.72	296.05 15.35 -114.26	259.78 14.06 -85.84	378.50 7.90 -281.15	356.33 8.51 -253.35	284.63 11.68 -137.74	225.91 15.15 -45.63	260.96 18.27 -45.37	305.41 21.64 -55.84	607.72 22.49 -358.55	831.34 5.61 -764.96	317.98 13.51 -157.84	260.30 13.40 -102.37	180.25 14.72 -0.09

RAVENSWOOD___3 23535	152.25 9.23 -36.31	140.37 6.79 -56.29	136.91 10.29 -6.88	138.66 10.60 0.00	147.38 11.13 -0.06	177.77 10.62 -50.74	148.90 12.01 -17.61	144.14 11.45 -21.28	205.38 6.64 -132.36	256.10 12.55 -111.85	252.78 15.98 -67.72	297.35 16.65 -114.26	261.16 15.44 -85.84	379.27 8.67 -281.15	357.12 9.30 -253.35	285.83 12.88 -137.74	227.38 16.61 -45.63	263.02 20.33 -45.37	307.73 23.96 -55.84	609.83 24.60 -358.55	831.93 6.19 -764.96	319.19 14.71 -157.84	261.32 14.42 -102.37	181.36 15.83 -0.09
RAVENSWOOD___4 23820	152.26 9.24 -36.31	140.46 6.87 -56.29	137.11 10.48 -6.88	138.74 10.68 0.00	147.38 11.13 -0.06	177.84 10.68 -50.74	149.07 12.18 -17.61	144.28 11.59 -21.28	205.41 6.67 -132.36	256.09 12.54 -111.85	252.71 15.91 -67.72	297.17 16.47 -114.26	260.94 15.23 -85.84	379.15 8.55 -281.15	357.03 9.22 -253.35	285.64 12.69 -137.74	227.12 16.35 -45.63	262.48 19.78 -45.37	307.19 23.43 -55.84	609.40 24.17 -358.55	831.78 6.05 -764.96	318.87 14.39 -157.84	261.12 14.21 -102.37	181.01 15.47 -0.09
RCPL_TRUST___DRP 24196	152.35 9.34 -36.30	140.38 6.80 -56.28	136.99 10.37 -6.88	138.72 10.66 0.00	147.49 11.24 -0.06	177.83 10.69 -50.73	148.99 12.11 -17.61	144.22 11.54 -21.27	205.42 6.71 -132.34	256.27 12.74 -111.82	253.03 16.24 -67.71	297.57 16.89 -114.24	261.36 15.65 -85.82	379.31 8.76 -281.09	342.74 9.44 -238.83	286.01 13.09 -137.71	227.63 16.87 -45.62	263.25 20.57 -45.36	307.98 24.22 -55.83	610.01 24.84 -358.49	831.85 6.25 -764.81	319.31 14.86 -157.81	261.47 14.58 -102.35	181.53 16.00 -0.09
RENSSELAER___COGEN 23796	158.99 6.31 -45.96	153.13 4.58 -71.26	135.52 7.07 -8.71	135.56 7.50 0.00	144.17 7.91 -0.08	187.58 6.93 -64.23	148.70 7.13 -22.30	144.55 6.20 -26.93	237.81 3.87 -167.57	281.74 8.44 -141.59	265.65 10.83 -85.73	321.73 10.63 -144.66	278.74 10.19 -108.67	451.02 5.64 -355.93	383.40 5.99 -282.94	318.10 8.52 -174.37	233.14 10.23 -57.77	266.70 11.94 -57.44	312.67 14.05 -70.70	694.26 13.66 -453.92	1033.02 3.83 -968.42	355.75 9.18 -199.92	282.97 8.77 -129.67	175.41 9.85 -0.12
REVERE_CPPR_DRP 24186	111.32 3.74 -0.86	81.00 2.37 -1.34	123.10 3.19 -0.16	131.43 3.37 0.00	139.85 3.67 0.00	121.09 3.48 -1.20	123.52 3.83 -0.42	115.55 3.63 -0.50	71.79 2.28 -3.14	139.20 4.84 -2.65	177.20 6.51 -1.61	175.44 6.29 -2.71	169.33 7.41 -2.04	100.32 4.20 -6.67	104.10 4.33 -5.30	143.77 5.29 -3.27	172.05 5.83 -1.08	205.82 7.42 -1.08	238.28 9.04 -1.32	243.73 8.55 -8.50	81.03 2.12 -18.14	155.68 5.30 -3.74	152.57 5.61 -2.43	171.71 6.27 0.00
RIVERBAY___ 323610	152.66 9.64 -36.31	140.82 7.24 -56.29	137.56 10.93 -6.88	139.12 11.05 0.00	147.99 11.75 -0.06	178.44 11.29 -50.74	149.76 12.88 -17.61	144.78 12.09 -21.28	205.76 7.02 -132.36	256.69 13.14 -111.85	253.53 16.73 -67.72	298.04 17.34 -114.26	261.99 16.27 -85.84	379.77 9.17 -281.15	357.57 9.75 -253.35	286.35 13.40 -137.74	228.02 17.25 -45.63	263.22 20.52 -45.37	308.06 24.29 -55.84	610.45 25.22 -358.55	832.08 6.34 -764.96	319.63 15.15 -157.84	261.75 14.85 -102.37	181.54 16.01 -0.09
ROCHESTER_9_IC 23652	108.71 -2.45 -4.44	82.67 -1.51 -6.89	118.43 -2.16 -0.84	125.69 -2.37 0.00	133.38 -2.81 -0.01	120.22 -2.40 -6.21	118.48 -2.95 -2.16	111.00 -3.02 -2.60	80.83 -1.74 -16.19	142.09 -3.29 -13.68	172.79 -4.58 -8.28	175.72 -4.70 -13.97	165.27 -5.11 -10.50	121.42 -2.42 -34.39	119.25 -2.56 -27.34	147.90 -4.16 -16.85	165.28 -5.44 -5.58	197.00 -5.87 -5.55	228.20 -6.55 -6.83	262.99 -7.55 -43.86	152.34 -2.01 -93.57	161.01 -4.93 -19.31	152.55 -4.51 -12.52	160.71 -4.74 -0.01
ROSETON___1 23587	150.29 7.20 -36.37	138.99 5.29 -56.39	134.71 8.07 -6.89	136.41 8.34 0.00	144.99 8.75 -0.06	175.60 8.35 -50.83	146.25 9.33 -17.64	141.59 8.86 -21.32	204.16 5.17 -132.62	253.60 9.84 -112.06	249.46 12.53 -67.85	293.79 12.87 -114.48	257.83 11.94 -86.00	377.82 6.68 -281.68	325.60 7.21 -223.93	283.32 10.11 -138.00	223.73 12.88 -45.72	258.39 15.61 -45.46	302.34 18.47 -55.95	604.94 19.02 -359.24	832.03 4.83 -766.42	316.32 11.55 -158.12	258.51 11.41 -102.56	178.05 12.52 -0.09
ROSETON___2 23588	150.29 7.20 -36.37	138.99 5.29 -56.39	134.71 8.07 -6.89	136.41 8.34 0.00	144.99 8.75 -0.06	175.60 8.35 -50.83	146.25 9.33 -17.64	141.59 8.86 -21.32	204.16 5.17 -132.62	253.60 9.84 -112.06	249.46 12.53 -67.85	293.79 12.87 -114.48	257.83 11.94 -86.00	377.82 6.68 -281.68	325.60 7.21 -223.93	283.32 10.11 -138.00	223.73 12.88 -45.72	258.39 15.61 -45.46	302.34 18.47 -55.95	604.94 19.02 -359.24	832.03 4.83 -766.42	316.32 11.55 -158.12	258.51 11.41 -102.56	178.05 12.52 -0.09
RUSSELL___1 23602	109.67 -1.49 -4.44	83.35 -0.84 -6.89	119.42 -1.17 -0.84	126.77 -1.29 0.00	134.50 -1.68 -0.01	121.26 -1.36 -6.21	119.56 -1.87 -2.16	112.09 -1.92 -2.60	81.50 -1.08 -16.20	143.43 -1.97 -13.69	174.44 -2.93 -8.29	177.41 -3.01 -13.99	166.84 -3.54 -10.51	122.31 -1.55 -34.41	120.22 -1.61 -27.36	149.33 -2.74 -16.86	167.10 -3.62 -5.58	199.31 -3.57 -5.55	230.94 -3.82 -6.83	265.67 -4.89 -43.88	153.08 -1.32 -93.63	162.61 -3.35 -19.32	154.07 -3.00 -12.53	162.31 -3.14 -0.01
RUSSELL___2 23532	109.67 -1.49 -4.44	83.35 -0.84 -6.89	119.42 -1.17 -0.84	126.77 -1.29 0.00	134.50 -1.68 -0.01	121.26 -1.36 -6.21	119.56 -1.87 -2.16	112.09 -1.92 -2.60	81.50 -1.08 -16.20	143.43 -1.97 -13.69	174.44 -2.93 -8.29	177.41 -3.01 -13.99	166.84 -3.54 -10.51	122.31 -1.55 -34.41	120.22 -1.61 -27.36	149.33 -2.74 -16.86	167.10 -3.62 -5.58	199.31 -3.57 -5.55	230.94 -3.82 -6.83	265.67 -4.89 -43.88	153.08 -1.32 -93.63	162.61 -3.35 -19.32	154.07 -3.00 -12.53	162.31 -3.14 -0.01
RUSSELL___3 23549	109.67 -1.49 -4.44	83.35 -0.84 -6.89	119.42 -1.17 -0.84	126.77 -1.29 0.00	134.50 -1.68 -0.01	121.26 -1.36 -6.21	119.56 -1.87 -2.16	112.09 -1.92 -2.60	81.50 -1.08 -16.20	143.43 -1.97 -13.69	174.44 -2.93 -8.29	177.41 -3.01 -13.99	166.84 -3.54 -10.51	122.31 -1.55 -34.41	120.22 -1.61 -27.36	149.33 -2.74 -16.86	167.10 -3.62 -5.58	199.31 -3.57 -5.55	230.94 -3.82 -6.83	265.67 -4.89 -43.88	153.08 -1.32 -93.63	162.61 -3.35 -19.32	154.07 -3.00 -12.53	162.31 -3.14 -0.01
RUSSELL___4 23556	109.67 -1.49 -4.44	83.35 -0.84 -6.89	119.42 -1.17 -0.84	126.77 -1.29 0.00	134.50 -1.68 -0.01	121.26 -1.36 -6.21	119.56 -1.87 -2.16	112.09 -1.92 -2.60	81.50 -1.08 -16.20	143.43 -1.97 -13.69	174.44 -2.93 -8.29	177.41 -3.01 -13.99	166.84 -3.54 -10.51	122.31 -1.55 -34.41	120.22 -1.61 -27.36	149.33 -2.74 -16.86	167.10 -3.62 -5.58	199.31 -3.57 -5.55	230.94 -3.82 -6.83	265.67 -4.89 -43.88	153.08 -1.32 -93.63	162.61 -3.35 -19.32	154.07 -3.00 -12.53	162.31 -3.14 -0.01
RUSSELL___STATION 23914	109.67 -1.49 -4.44	83.35 -0.84 -6.89	119.42 -1.17 -0.84	126.77 -1.29 0.00	134.50 -1.68 -0.01	121.26 -1.36 -6.21	119.56 -1.87 -2.16	112.09 -1.92 -2.60	81.50 -1.08 -16.20	143.43 -1.97 -13.69	174.44 -2.93 -8.29	177.41 -3.01 -13.99	166.84 -3.54 -10.51	122.31 -1.55 -34.41	120.22 -1.61 -27.36	149.33 -2.74 -16.86	167.10 -3.62 -5.58	199.31 -3.57 -5.55	230.94 -3.82 -6.83	265.67 -4.89 -43.88	153.08 -1.32 -93.63	162.61 -3.35 -19.32	154.07 -3.00 -12.53	162.31 -3.14 -0.01
S SALMON___HYD 24043	107.60 -1.51 -2.39	79.87 -1.14 -3.70	118.45 -1.75 -0.45	126.20 -1.87 0.00	134.28 -1.91 0.00	118.27 -1.49 -3.34	118.84 -1.60 -1.16	110.79 -2.03 -1.40	73.91 -1.18 -8.72	136.89 -2.18 -7.37	171.08 -2.47 -4.46	171.59 -2.37 -7.52	163.69 -1.84 -5.65	107.07 -0.90 -18.51	108.11 -1.07 -14.72	142.35 -1.93 -9.07	165.35 -2.79 -3.01	197.25 -3.06 -2.99	228.13 -3.46 -3.68	246.43 -3.86 -23.61	110.28 -0.86 -50.37	154.89 -2.15 -10.39	148.80 -2.48 -6.74	162.91 -2.54 -0.01

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	107.17 -5.35 -5.79	82.92 -3.36 -8.98	115.94 -4.91 -1.10	122.74 -5.32 0.00	129.76 -6.43 -0.01	118.74 -5.77 -8.10	114.96 -7.13 -2.81	107.55 -7.26 -3.40	83.00 -4.49 -21.12	140.92 -8.63 -17.85	168.36 -11.53 -10.81	172.54 -12.13 -18.23	161.16 -12.42 -13.70	128.00 -6.32 -44.86	123.41 -6.73 -35.67	146.74 -10.46 -21.98	158.51 -13.90 -7.28	188.39 -16.17 -7.24	219.20 -17.63 -8.91	265.11 -18.79 -57.22	177.95 -4.89 -122.07	160.29 -11.54 -25.19	150.54 -10.34 -16.34	154.97 -10.49 -0.02
SELKIRK___I 23801	158.25 6.11 -45.43	152.19 4.46 -70.43	135.27 6.92 -8.61	135.42 7.36 0.00	143.97 7.71 -0.08	186.58 6.68 -63.49	148.15 6.84 -22.04	144.10 6.07 -26.62	235.73 3.74 -165.62	279.52 7.86 -139.95	263.92 10.10 -84.73	319.25 9.83 -142.98	276.72 9.44 -107.41	446.51 5.27 -351.79	379.73 5.61 -279.66	315.48 7.93 -172.35	231.72 9.49 -57.10	265.14 11.05 -56.77	310.82 13.02 -69.88	688.13 12.81 -448.64	1021.48 3.54 -957.16	352.83 8.59 -197.60	281.02 8.32 -128.17	174.87 9.31 -0.12
SELKIRK___II 23799	158.28 6.10 -45.46	152.24 4.46 -70.49	135.28 6.92 -8.61	135.40 7.34 0.00	143.96 7.70 -0.08	186.62 6.67 -63.54	148.15 6.82 -22.05	144.09 6.04 -26.64	235.85 3.72 -165.75	279.61 7.84 -140.06	263.95 10.06 -84.80	319.32 9.79 -143.09	276.79 9.42 -107.49	446.77 5.25 -352.07	379.94 5.59 -279.88	315.62 7.92 -172.48	231.74 9.46 -57.14	265.17 11.03 -56.82	310.80 12.94 -69.93	688.48 12.80 -449.01	1022.25 3.54 -957.93	352.99 8.59 -197.76	281.10 8.29 -128.27	174.84 9.29 -0.12
SENECA OSWGO___HYD 24041	107.16 -2.36 -2.81	79.93 -1.72 -4.35	117.71 -2.56 -0.53	125.28 -2.79 0.00	133.26 -2.92 0.00	117.96 -2.37 -3.92	118.02 -2.62 -1.36	110.32 -2.74 -1.65	74.98 -1.63 -10.24	137.17 -3.19 -8.65	170.52 -3.81 -5.24	171.27 -4.01 -8.84	163.01 -3.51 -6.64	109.36 -1.84 -21.75	109.75 -2.00 -17.29	142.72 -3.15 -10.65	164.69 -3.97 -3.53	195.99 -4.84 -3.51	226.67 -5.57 -4.32	248.34 -6.07 -27.73	118.38 -1.56 -59.17	155.09 -3.76 -12.21	148.74 -3.72 -7.92	161.23 -4.22 -0.01
SENECA___ENERGY 23797	108.93 -2.47 -4.68	82.90 -1.66 -7.26	118.11 -2.52 -0.89	125.37 -2.69 0.00	133.38 -2.80 -0.01	120.87 -2.09 -6.54	119.46 -2.08 -2.27	112.30 -1.85 -2.74	82.32 -1.12 -17.07	143.77 -2.36 -14.42	175.02 -2.80 -8.73	178.18 -2.99 -14.73	168.02 -2.93 -11.07	124.38 -1.32 -36.25	121.72 -1.57 -28.82	150.19 -2.79 -17.76	167.26 -3.76 -5.88	199.03 -4.14 -5.85	231.12 -4.00 -7.20	268.34 -4.57 -46.23	158.11 -1.30 -98.64	163.57 -3.43 -20.36	154.27 -3.47 -13.20	161.54 -3.91 -0.01
SHOEMAKER___GT 23640	147.11 7.14 -33.25	134.09 5.25 -51.54	134.16 8.12 -6.30	136.52 8.46 0.00	145.00 8.76 -0.06	171.10 8.22 -46.46	144.51 9.10 -16.13	139.52 8.63 -19.48	192.62 5.05 -121.20	243.73 9.61 -102.41	243.15 12.05 -62.01	283.45 12.38 -104.63	249.91 11.43 -78.60	353.31 6.41 -257.45	306.09 6.97 -204.66	271.12 9.78 -126.13	219.47 9.78 -41.79	254.12 12.55 -41.55	297.15 15.24 -51.14	573.55 18.09 -328.33	765.98 18.55 -700.47	302.53 4.74 -144.54	249.35 11.35 -93.75	177.72 11.06 -0.08
SHOREHAM_IC_1 23715	131.22 3.08 -21.42	34.74 2.77 45.33	99.76 4.27 24.26	120.98 5.06 12.14	136.93 5.23 4.48	172.65 5.50 -50.74	145.36 8.47 -17.61	138.55 5.86 -21.28	177.35 1.70 -109.28	220.47 2.97 -85.79	213.45 4.64 -39.73	267.96 6.30 -95.22	238.07 5.50 -72.69	269.54 2.31 -177.78	233.87 2.64 -136.76	256.71 6.62 -114.88	190.64 10.07 -15.44	130.88 1.61 68.05	228.26 2.19 1.85	584.36 5.82 -351.87	818.76 1.19 -756.80	309.02 4.52 -157.86	254.81 7.89 -102.39	175.89 10.36 -0.09
SHOREHAM_IC_2 23716	131.22 3.08 -21.42	34.74 2.77 45.33	99.76 4.27 24.26	120.98 5.06 12.14	136.93 5.23 4.48	172.65 5.50 -50.74	145.36 8.47 -17.61	138.55 5.86 -21.28	177.35 1.70 -109.28	220.47 2.97 -85.79	213.45 4.64 -39.73	267.96 6.30 -95.22	238.07 5.50 -72.69	269.54 2.31 -177.78	233.87 2.64 -136.76	256.71 6.62 -114.88	190.64 10.07 -15.44	130.88 1.61 68.05	228.26 2.19 1.85	584.36 5.82 -351.87	818.76 1.19 -756.80	309.02 4.52 -157.86	254.81 7.89 -102.39	175.89 10.36 -0.09
SISSONVILLE____ 23735	104.51 -2.20 0.00	75.53 -1.77 0.00	116.69 -3.06 0.00	125.36 -2.70 0.00	133.57 -2.61 0.00	113.66 -2.75 0.00	117.06 -2.21 0.00	109.14 -2.28 0.00	64.29 -2.08 0.00	128.14 -3.56 0.00	165.07 -4.02 0.00	162.22 -4.22 0.00	157.97 -1.91 0.00	88.15 -1.30 0.00	92.49 -1.97 0.00	131.73 -3.48 0.00	160.34 -4.80 0.00	192.84 -4.48 0.00	220.83 -7.09 0.00	221.63 -5.05 0.00	58.90 -1.88 0.00	143.68 -2.96 0.00	141.84 -2.70 0.00	162.89 -2.54 0.00
SITHE_IND_GS1 24169	105.00 -4.00 -2.28	77.93 -2.90 -3.53	115.75 -4.43 -0.43	123.33 -4.74 0.00	131.14 -5.04 0.00	115.33 -4.26 -3.18	115.84 -4.54 -1.11	108.37 -4.38 -1.33	72.10 -2.57 -8.31	133.62 -5.10 -7.02	166.78 -6.55 -4.25	167.04 -6.57 -7.17	159.13 -6.14 -5.39	103.79 -3.31 -17.64	104.98 -3.51 -14.02	138.66 -5.19 -8.64	161.58 -6.42 -2.86	192.48 -7.69 -2.85	222.60 -8.82 -3.50	240.05 -9.13 -22.50	106.36 -2.41 -47.99	150.80 -5.75 -9.90	145.35 -5.61 -6.42	159.07 -6.38 -0.01
SITHE_IND_GS2 24170	105.00 -4.00 -2.28	77.93 -2.90 -3.53	115.75 -4.43 -0.43	123.33 -4.74 0.00	131.14 -5.04 0.00	115.33 -4.26 -3.18	115.84 -4.54 -1.11	108.37 -4.38 -1.33	72.10 -2.57 -8.31	133.62 -5.10 -7.02	166.78 -6.55 -4.25	167.04 -6.57 -7.17	159.13 -6.14 -5.39	103.79 -3.31 -17.64	104.98 -3.51 -14.02	138.66 -5.19 -8.64	161.58 -6.42 -2.86	192.48 -7.69 -2.85	222.60 -8.82 -3.50	240.05 -9.13 -22.50	106.36 -2.41 -47.99	150.80 -5.75 -9.90	145.35 -5.61 -6.42	159.07 -6.38 -0.01
SITHE_IND_GS3 24171	105.00 -4.00 -2.28	77.93 -2.90 -3.53	115.75 -4.43 -0.43	123.33 -4.74 0.00	131.14 -5.04 0.00	115.33 -4.26 -3.18	115.84 -4.54 -1.11	108.37 -4.38 -1.33	72.10 -2.57 -8.31	133.62 -5.10 -7.02	166.78 -6.55 -4.25	167.04 -6.57 -7.17	159.13 -6.14 -5.39	103.79 -3.31 -17.64	104.98 -3.51 -14.02	138.66 -5.19 -8.64	161.58 -6.42 -2.86	192.48 -7.69 -2.85	222.60 -8.82 -3.50	240.05 -9.13 -22.50	106.36 -2.41 -47.99	150.80 -5.75 -9.90	145.35 -5.61 -6.42	159.07 -6.38 -0.01
SITHE_IND_GS4 24172	105.00 -4.00 -2.28	77.93 -2.90 -3.53	115.75 -4.43 -0.43	123.33 -4.74 0.00	131.14 -5.04 0.00	115.33 -4.26 -3.18	115.84 -4.54 -1.11	108.37 -4.38 -1.33	72.10 -2.57 -8.31	133.62 -5.10 -7.02	166.78 -6.55 -4.25	167.04 -6.57 -7.17	159.13 -6.14 -5.39	103.79 -3.31 -17.64	104.98 -3.51 -14.02	138.66 -5.19 -8.64	161.58 -6.42 -2.86	192.48 -7.69 -2.85	222.60 -8.82 -3.50	240.05 -9.13 -22.50	106.36 -2.41 -47.99	150.80 -5.75 -9.90	145.35 -5.61 -6.42	159.07 -6.38 -0.01
SITHE___BATAVIA 24024	108.96 -2.91 -5.15	83.70 -1.58 -7.98	118.42 -2.31 -0.98	125.72 -2.35 0.00	132.83 -3.36 -0.01	120.72 -2.89 -7.19	117.64 -4.13 -2.50	109.94 -4.49 -3.02	82.39 -2.75 -18.76	142.43 -5.13 -15.86	171.79 -6.90 -9.60	175.03 -7.61 -16.20	164.16 -7.89 -12.17	125.56 -3.74 -39.85	122.09 -4.05 -31.68	148.13 -6.61 -19.52	162.56 -9.04 -6.47	193.75 -10.00 -6.43	224.82 -11.02 -7.92	264.94 -12.56 -50.83	166.01 -3.20 -108.43	161.27 -7.75 -22.38	152.13 -6.92 -14.51	158.73 -6.72 -0.01
SITHE___INDEPEND 23800	105.00 -4.00 -2.28	77.93 -2.90 -3.53	115.75 -4.43 -0.43	123.33 -4.74 0.00	131.14 -5.04 0.00	115.33 -4.26 -3.18	115.84 -4.54 -1.11	108.37 -4.38 -1.33	72.10 -2.57 -8.31	133.62 -5.10 -7.02	166.78 -6.55 -4.25	167.04 -6.57 -7.17	159.13 -6.14 -5.39	103.79 -3.31 -17.64	104.98 -3.51 -14.02	138.66 -5.19 -8.64	161.58 -6.42 -2.86	192.48 -7.69 -2.85	222.60 -8.82 -3.50	240.05 -9.13 -22.50	106.36 -2.41 -47.99	150.80 -5.75 -9.90	145.35 -5.61 -6.42	159.07 -6.38 -0.01

SITHE___MASSENA 23902	103.94 -2.78 0.00	75.19 -2.11 0.00	116.42 -3.33 0.00	124.74 -3.32 0.00	132.83 -3.35 0.00	113.07 -3.35 0.00	115.98 -3.29 0.00	108.51 -2.90 0.00	64.47 -1.90 0.00	128.05 -3.66 0.00	164.74 -4.34 0.00	162.15 -4.29 0.00	156.20 -3.68 0.00	87.19 -2.26 0.00	91.77 -2.70 0.00	131.69 -3.52 0.00	160.82 -4.32 0.00	193.21 -4.11 0.00	221.59 -6.33 0.00	221.81 -4.87 0.00	59.13 -1.65 0.00	142.95 -3.69 0.00	140.70 -3.83 0.00	161.57 -3.87 0.00
SITHE___OGDNSBRG 24021	105.63 -1.09 0.00	76.33 -0.97 0.00	118.10 -1.65 0.00	126.70 -1.36 0.00	135.00 -1.18 0.00	114.94 -1.47 0.00	118.22 -1.05 0.00	110.53 -0.88 0.00	65.49 -0.88 0.00	130.34 -1.36 0.00	167.75 -1.33 0.00	165.03 -1.40 0.00	159.56 -0.32 0.00	89.02 -0.43 0.00	93.57 -0.90 0.00	133.89 -1.33 0.00	163.46 -1.67 0.00	196.74 -0.58 0.00	225.53 -2.39 0.00	225.97 -0.71 0.00	60.10 -0.67 0.00	145.72 -0.92 0.00	143.41 -1.13 0.00	164.62 -0.82 0.00
SITHE___STERLING 23777	110.44 2.53 -1.20	80.59 1.44 -1.85	121.60 1.62 -0.23	129.64 1.58 0.00	137.94 1.76 0.00	119.90 1.82 -1.67	121.90 2.05 -0.58	114.07 1.96 -0.70	72.01 1.28 -4.36	138.14 2.74 -3.69	174.98 3.67 -2.23	173.82 3.62 -3.76	167.76 5.06 -2.83	101.64 2.93 -9.26	104.85 3.02 -7.36	143.00 3.25 -4.54	169.78 3.14 -1.50	202.95 4.13 -1.49	234.98 5.22 -1.84	243.24 4.74 -11.81	87.11 1.13 -25.20	154.86 3.03 -5.20	151.60 3.69 -3.37	169.59 4.15 0.00
SOUTH CAIRO___GT 23612	158.12 10.75 -40.65	148.09 7.77 -63.02	139.48 12.03 -7.70	140.88 12.81 0.00	149.82 13.57 -0.07	185.31 12.09 -56.80	151.91 12.92 -19.72	147.37 12.14 -23.82	221.96 7.40 -148.19	271.96 15.03 -125.22	264.73 19.83 -75.82	313.57 19.20 -127.93	274.53 18.54 -96.10	414.57 10.35 -314.76	355.49 10.80 -250.22	304.74 15.32 -154.21	235.01 18.79 -51.09	270.94 22.82 -50.80	317.29 26.85 -62.52	654.90 26.79 -401.43	924.32 7.12 -856.42	340.40 16.86 -176.90	275.55 16.28 -114.74	183.47 17.93 -0.10
SOUTH HAMPTN___IC 23720	136.05 7.92 -21.41	38.06 6.23 45.46	105.08 9.63 24.30	126.65 10.75 12.15	143.10 11.40 4.48	177.19 10.04 -50.74	150.90 14.01 -17.61	144.11 11.42 -21.28	180.79 5.92 -108.49	227.52 10.92 -84.90	219.80 11.94 -38.77	273.94 12.93 -94.57	242.87 10.32 -72.67	273.28 6.18 -177.65	238.32 7.20 -136.65	262.21 12.16 -114.84	198.19 17.67 -15.38	142.52 15.57 70.38	243.68 18.01 2.25	599.57 21.08 -351.81	822.87 5.33 -756.77	317.59 13.09 -157.86	260.87 13.95 -102.39	182.25 16.71 -0.09
SOUTHOLD___IC 23719	138.45 10.33 -21.41	39.79 7.94 45.45	107.77 12.32 24.30	129.53 13.62 12.15	146.13 14.44 4.48	177.58 10.43 -50.74	152.28 15.39 -17.61	147.58 14.89 -21.28	182.55 7.65 -108.52	230.85 14.21 -84.93	224.10 16.20 -38.81	274.15 13.11 -94.60	243.82 11.27 -72.67	274.20 7.09 -177.66	238.96 7.83 -136.66	262.93 12.88 -114.84	198.36 17.84 -15.38	143.89 16.85 70.29	244.89 19.21 2.24	600.55 22.06 -351.81	823.12 5.57 -756.77	318.25 13.75 -157.86	261.57 14.65 -102.39	183.41 17.88 -0.09
ST LAWRENCE___ 23600	103.17 -3.55 0.00	74.65 -2.65 0.00	115.60 -4.15 0.00	123.83 -4.24 0.00	131.82 -4.36 0.00	112.20 -4.21 0.00	114.99 -4.28 0.00	107.61 -3.80 0.00	64.03 -2.34 0.00	127.16 -4.55 0.00	163.47 -5.61 0.00	160.96 -5.48 0.00	154.76 -5.12 0.00	86.37 -3.08 0.00	90.99 -3.47 0.00	130.73 -4.48 0.00	159.71 -5.43 0.00	191.27 -6.05 0.00	220.08 -7.85 0.00	219.51 -7.17 0.00	58.77 -2.01 0.00	141.65 -4.98 0.00	139.59 -4.94 0.00	160.31 -5.14 0.00
STATION 5_MISC_HYD 23604	108.71 -2.45 -4.44	82.67 -1.51 -6.89	118.43 -2.16 -0.84	125.69 -2.37 0.00	133.38 -2.81 -0.01	120.22 -2.40 -6.21	118.48 -2.95 -2.16	111.00 -3.02 -2.60	80.83 -1.74 -16.19	142.09 -3.29 -13.68	172.79 -4.58 -8.28	175.72 -4.70 -13.97	165.27 -5.11 -10.50	121.42 -2.42 -34.39	119.25 -2.56 -27.34	147.90 -4.16 -16.85	165.28 -5.44 -5.58	197.00 -5.87 -5.55	228.20 -6.55 -6.83	262.99 -7.55 -43.86	152.34 -2.01 -93.57	161.01 -4.93 -19.31	152.55 -4.51 -12.52	160.71 -4.74 -0.01
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	109.71 -1.44 -4.43	83.34 -0.82 -6.87	119.46 -1.12 -0.84	126.89 -1.17 0.00	134.86 -1.33 -0.01	121.76 -0.85 -6.19	120.50 -0.93 -2.15	113.10 -0.91 -2.60	82.00 -0.53 -16.16	144.39 -0.97 -13.66	176.31 -1.05 -8.27	178.91 -1.48 -13.95	168.84 -1.52 -10.48	123.23 -0.55 -34.33	121.01 -0.75 -27.29	150.41 -1.62 -16.82	168.27 -2.44 -5.57	200.57 -2.29 -5.54	232.48 -2.26 -6.82	267.34 -3.12 -43.78	153.27 -0.91 -93.40	163.48 -2.43 -19.28	154.65 -2.39 -12.50	162.81 -2.64 -0.01
STA_56_34_KV_BUS2_REV_LBMP_B 345033	107.89 -3.22 -4.39	82.03 -2.08 -6.80	117.49 -3.09 -0.83	124.73 -3.34 0.00	132.34 -3.84 -0.01	119.34 -3.21 -6.13	117.69 -3.72 -2.13	110.31 -3.67 -2.57	80.24 -2.14 -16.00	141.17 -4.06 -13.52	171.82 -5.45 -8.19	174.63 -5.62 -13.81	164.42 -5.83 -10.38	120.56 -2.87 -33.98	118.41 -3.07 -27.02	147.06 -4.80 -16.65	164.36 -6.29 -5.52	195.85 -6.96 -5.48	226.87 -7.80 -6.75	261.31 -8.71 -43.34	150.92 -2.33 -92.47	159.99 -5.74 -19.08	151.56 -5.35 -12.38	159.62 -5.84 -0.01
STEEL___WIND 323596	109.01 -3.74 -6.04	84.36 -2.30 -9.36	117.68 -3.21 -1.14	124.53 -3.53 0.00	131.75 -4.44 -0.01	120.95 -3.91 -8.44	117.14 -5.06 -2.93	109.75 -5.20 -3.54	85.12 -3.25 -22.01	144.16 -6.15 -18.60	171.93 -8.42 -11.26	176.38 -9.06 -19.00	164.57 -9.58 -14.27	131.46 -4.74 -46.75	126.57 -5.06 -37.16	149.89 -8.23 -22.90	161.64 -11.08 -7.59	192.18 -12.68 -7.55	224.01 -13.20 -9.29	272.02 -14.28 -59.62	184.22 -3.76 -127.20	164.01 -8.87 -26.25	153.72 -7.84 -17.03	157.73 -7.73 -0.02
STEBEN_REC_LFGE 323667	113.83 -0.88 -8.00	89.34 -0.36 -12.40	120.75 -0.52 -1.52	127.57 -0.49 0.00	136.02 -0.17 -0.01	128.08 0.49 -11.18	123.97 0.81 -3.88	117.40 1.30 -4.69	96.23 0.70 -29.16	158.08 1.73 -24.64	185.94 1.94 -14.92	193.06 1.45 -25.17	179.06 0.27 -18.91	151.14 -0.24 -61.93	143.03 -0.67 -49.23	163.15 -2.40 -30.34	171.74 -3.45 -10.05	204.06 -3.26 -9.99	238.56 -1.67 -12.30	303.76 -1.91 -78.98	229.00 -0.28 -168.50	181.52 0.11 -34.77	167.40 0.31 -22.56	166.37 0.91 -0.02
STONY___BROOK 24151	132.25 4.05 -21.48	35.90 3.44 44.83	100.94 5.30 24.11	121.28 5.30 12.08	137.19 5.46 4.45	173.24 6.09 -50.74	146.61 9.72 -17.61	140.48 7.79 -21.28	185.40 4.19 -114.85	231.23 7.46 -92.07	223.72 8.16 -46.47	276.63 10.38 -99.81	240.47 7.84 -72.75	272.07 4.35 -178.26	236.49 4.84 -137.17	258.44 8.20 -115.02	191.98 11.19 -15.64	154.28 8.94 51.98	240.57 12.02 -0.64	594.84 16.12 -352.04	822.11 4.42 -756.91	316.68 12.18 -157.86	258.91 11.99 -102.39	179.16 13.63 -0.09
STURGEON_POOL_HYD 23609	151.95 7.76 -37.48	141.10 5.70 -58.10	135.55 8.70 -7.10	137.08 9.02 0.00	145.78 9.54 -0.07	177.86 9.07 -52.37	147.71 10.26 -18.18	143.22 9.84 -21.96	208.77 5.77 -136.63	258.03 10.88 -115.45	253.04 14.06 -69.90	298.62 14.24 -117.95	261.94 13.46 -88.60	387.22 7.56 -290.21	333.24 8.07 -230.70	288.53 11.15 -142.18	226.29 14.05 -47.10	261.27 17.11 -46.84	305.56 20.00 -57.64	617.32 20.54 -370.11	855.58 5.20 -789.61	322.23 12.47 -163.12	262.58 12.24 -105.80	178.79 13.26 -0.10
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	148.15 7.49 -33.94	135.38 5.46 -52.62	134.53 8.35 -6.43	136.74 8.68 0.00	145.34 9.10 -0.06	172.49 8.65 -47.43	145.43 9.69 -16.46	140.50 9.19 -19.89	195.41 5.30 -123.73	246.35 10.09 -104.55	245.29 12.90 -63.30	286.50 13.25 -106.82	252.50 12.38 -80.24	359.20 6.93 -262.82	310.86 7.46 -208.93	274.39 10.42 -128.76	221.09 13.29 -42.66	255.90 16.16 -42.41	299.29 19.16 -52.21	581.57 19.71 -335.18	780.87 5.00 -715.09	306.08 11.88 -147.56	251.89 11.65 -95.71	178.31 12.78 -0.09

SYNERGY___BIOGAS 323694	108.96 -2.91 -5.15	83.70 -1.58 -7.98	118.42 -2.31 -0.98	125.72 -2.35 0.00	132.83 -3.36 -0.01	120.72 -2.89 -7.19	117.64 -4.13 -2.50	109.94 -4.49 -3.02	82.39 -2.75 -18.76	142.43 -5.13 -15.86	171.79 -6.90 -9.60	175.03 -7.61 -16.20	164.16 -3.74 -12.17	125.56 -3.74 -39.85	122.09 -4.05 -31.68	148.13 -6.61 -19.52	162.56 -9.04 -6.47	193.75 -10.00 -6.43	224.82 -11.02 -7.92	264.94 -12.56 -50.83	166.01 -3.20 -108.43	161.27 -7.75 -22.38	152.13 -6.92 -14.51	158.73 -6.72 -0.01
SYRACUSE___ENERGY_ST1 323597	109.81 -0.70 -3.79	82.69 -0.48 -5.87	119.77 -0.69 -0.72	127.31 -0.75 0.00	135.46 -0.72 -0.01	121.36 -0.35 -5.30	120.81 -0.30 -1.84	113.25 -0.39 -2.22	79.90 -0.29 -13.82	142.89 -0.49 -11.68	175.90 -0.25 -7.07	177.82 -0.55 -11.93	168.72 -0.12 -8.96	118.93 0.12 -29.36	117.78 -0.03 -23.34	149.22 -0.38 -14.38	169.14 -0.76 -4.77	201.25 -0.81 -4.74	233.16 -0.60 -5.83	263.01 -1.11 -37.44	140.35 -0.30 -79.88	162.20 -0.92 -16.48	154.23 -1.00 -10.69	164.24 -1.21 -0.01
SYRACUSE___ENERGY_ST2 323598	109.81 -0.70 -3.79	82.69 -0.48 -5.87	119.77 -0.69 -0.72	127.31 -0.75 0.00	135.46 -0.72 -0.01	121.36 -0.35 -5.30	120.81 -0.30 -1.84	113.25 -0.39 -2.22	79.90 -0.29 -13.82	142.89 -0.49 -11.68	175.90 -0.25 -7.07	177.82 -0.55 -11.93	168.72 -0.12 -8.96	118.93 0.12 -29.36	117.78 -0.03 -23.34	149.22 -0.38 -14.38	169.14 -0.76 -4.77	201.25 -0.81 -4.74	233.16 -0.60 -5.83	263.01 -1.11 -37.44	140.35 -0.30 -79.88	162.20 -0.92 -16.48	154.23 -1.00 -10.69	164.24 -1.21 -0.01
SYRACUSE___POWER 24017	113.02 1.88 -4.42	85.44 1.29 -6.85	122.63 2.05 -0.84	130.22 2.15 0.00	138.58 2.40 -0.01	125.00 2.41 -6.17	124.03 2.62 -2.14	116.48 2.48 -2.59	83.93 1.45 -16.11	148.33 3.01 -13.61	181.79 4.46 -8.24	184.41 4.07 -13.90	174.84 4.51 -10.44	126.37 2.70 -34.21	124.31 2.65 -27.20	155.25 3.28 -16.76	174.26 3.57 -5.55	207.43 4.59 -5.52	240.68 5.96 -6.79	275.81 5.50 -43.63	155.22 1.36 -93.08	168.75 2.90 -19.21	159.65 2.65 -12.46	168.40 2.95 -0.01
TRIGEN___CC 323695	146.75 6.64 -33.39	122.38 4.79 -40.29	129.03 7.31 -1.98	133.71 7.56 1.91	143.38 7.86 0.65	175.27 8.12 -50.74	148.02 11.14 -17.61	142.71 10.01 -21.28	204.51 5.75 -132.38	253.98 10.41 -111.86	249.53 12.72 -67.73	295.57 14.85 -114.28	254.96 12.00 -83.08	353.58 6.79 -257.33	307.61 7.35 -205.79	286.77 11.44 -140.12	230.87 14.82 -50.91	263.07 17.03 -48.72	310.31 20.41 -61.98	631.93 22.57 -382.69	842.71 5.78 -776.15	318.86 14.36 -157.86	260.87 13.94 -102.39	180.54 15.01 -0.09
UNION___PROCESSING_DRP 323587	108.36 -2.82 -4.46	82.46 -1.76 -6.92	118.03 -2.56 -0.85	125.29 -2.78 0.00	132.88 -3.31 -0.01	119.86 -2.79 -6.24	118.03 -3.41 -2.17	110.57 -3.46 -2.62	80.61 -2.03 -16.27	141.57 -3.88 -13.75	172.02 -5.39 -8.33	174.97 -5.52 -14.05	164.61 -5.82 -10.55	121.17 -2.85 -34.57	118.94 -3.01 -27.48	147.40 -4.74 -16.93	164.55 -6.20 -5.61	196.02 -6.87 -5.58	227.09 -7.70 -6.87	262.08 -8.69 -44.08	152.53 -2.30 -94.05	160.48 -5.57 -19.41	152.02 -5.10 -12.59	160.03 -5.42 -0.01
UPPER HUDSON___HYD 24058	165.91 10.62 -48.57	159.82 7.22 -75.30	140.58 11.63 -9.20	140.67 12.61 0.00	149.06 12.80 -0.08	196.00 11.71 -67.87	154.93 12.09 -23.56	151.36 11.49 -28.46	250.30 6.86 -177.07	296.36 15.03 -149.62	281.09 21.41 -90.59	338.36 19.06 -152.86	292.21 17.49 -114.83	475.40 9.84 -376.11	403.59 10.13 -298.99	333.99 14.52 -184.26	242.96 16.78 -61.04	278.08 20.06 -60.70	326.04 23.41 -74.71	729.59 23.25 -479.66	1090.80 6.69 -1023.33	373.32 15.46 -211.22	295.98 14.45 -137.00	182.32 16.76 -0.12
UPPER RAQUET___HYD 24056	104.51 -2.20 0.00	75.53 -1.77 0.00	116.69 -3.06 0.00	125.36 -2.70 0.00	133.57 -2.61 0.00	113.66 -2.75 0.00	117.06 -2.21 0.00	109.14 -2.28 0.00	64.29 -2.08 0.00	128.14 -3.56 0.00	165.07 -4.02 0.00	162.22 -4.22 0.00	157.97 -1.91 0.00	88.15 -1.30 0.00	92.49 -1.97 0.00	131.73 -3.48 0.00	160.34 -4.80 0.00	192.84 -4.48 0.00	220.83 -7.09 0.00	221.63 -5.05 0.00	58.90 -1.88 0.00	143.68 -2.96 0.00	141.84 -2.70 0.00	162.89 -2.54 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	133.97 11.76 -15.50	110.04 8.72 -24.03	136.43 13.75 -2.94	142.80 14.74 0.00	152.18 15.97 -0.03	152.31 14.24 -21.65	141.73 14.94 -7.52	134.30 13.81 -9.08	131.13 8.26 -56.49	195.98 16.54 -47.74	219.29 21.30 -28.90	235.59 20.38 -48.77	216.05 19.53 -36.64	220.42 10.96 -120.00	201.51 11.64 -95.39	210.41 16.41 -58.79	205.12 20.51 -19.48	242.04 25.35 -19.37	281.51 29.75 -23.83	409.41 29.69 -153.04	395.07 7.79 -326.50	232.55 18.53 -67.38	206.20 17.96 -43.70	185.82 20.34 -0.04
VISCHER___FERRY HYD 24020	163.95 9.03 -48.21	158.35 6.31 -74.74	138.71 9.83 -9.13	138.68 10.62 0.00	147.34 11.08 -0.08	193.50 9.71 -67.37	152.45 9.79 -23.39	149.04 9.38 -28.25	247.92 5.78 -175.76	292.16 11.93 -148.51	274.85 15.85 -89.92	333.35 15.18 -151.73	288.29 14.43 -113.98	470.81 8.03 -373.33	399.58 8.33 -296.78	330.10 11.99 -182.90	240.08 14.35 -60.59	274.40 16.83 -60.25	321.91 19.83 -74.15	722.56 19.77 -476.11	1081.89 5.35 -1015.77	368.83 12.53 -209.66	292.77 12.25 -135.99	179.53 13.96 -0.12
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	150.27 8.47 -35.07	137.87 6.20 -54.38	135.84 9.45 -6.65	137.80 9.74 0.00	146.46 10.22 -0.06	175.18 9.75 -49.01	147.24 10.95 -17.01	142.39 10.42 -20.55	200.22 5.98 -127.87	251.06 11.31 -108.05	248.91 14.40 -65.42	291.71 14.89 -110.39	256.58 13.78 -82.92	368.77 7.72 -271.60	318.75 8.37 -215.91	279.99 11.71 -133.06	224.26 15.04 -44.08	259.40 18.25 -43.83	303.61 21.74 -53.95	595.40 22.35 -346.38	805.43 5.66 -738.99	312.59 13.47 -152.49	256.62 13.18 -98.90	180.01 14.48 -0.09
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	152.35 9.34 -36.30	140.38 6.80 -56.28	136.99 10.37 -6.88	138.73 10.67 0.00	147.49 11.24 -0.06	177.83 10.69 -50.73	148.99 12.11 -17.61	144.22 11.54 -21.27	205.42 6.71 -132.34	256.27 12.74 -111.82	253.03 16.24 -67.71	297.57 16.89 -114.24	261.36 15.65 -85.82	379.31 8.76 -281.09	342.74 9.44 -238.83	286.01 13.09 -137.71	227.63 16.87 -45.62	263.25 20.57 -45.36	307.99 24.24 -55.83	610.01 24.84 -358.49	831.85 6.26 -764.81	319.31 14.86 -157.81	261.47 14.58 -102.35	181.53 16.00 -0.09
WADING RIVER_IC_1 23522	131.06 2.95 -21.40	34.38 2.61 45.53	99.45 4.03 24.32	120.81 4.91 12.16	136.78 5.09 4.48	172.64 5.49 -50.74	145.64 8.75 -17.61	138.07 5.38 -21.28	176.91 2.36 -108.19	220.50 4.24 -84.55	211.41 3.93 -38.40	267.57 6.82 -94.32	237.51 4.97 -72.66	269.70 2.65 -177.59	234.10 3.04 -136.60	256.24 6.21 -114.82	191.43 10.94 -15.35	132.32 6.29 71.29	233.46 7.96 2.42	589.98 11.52 -351.78	820.25 2.72 -756.75	311.34 6.84 -157.86	255.17 8.25 -102.39	175.48 9.95 -0.09
WADING RIVER_IC_2 23547	131.06 2.95 -21.40	34.38 2.61 45.53	99.45 4.03 24.32	120.81 4.91 12.16	136.78 5.09 4.48	172.64 5.49 -50.74	145.64 8.75 -17.61	138.07 5.38 -21.28	176.91 2.36 -108.19	220.50 4.24 -84.55	211.41 3.93 -38.40	267.57 6.82 -94.32	237.51 4.97 -72.66	269.70 2.65 -177.59	234.10 3.04 -136.60	256.24 6.21 -114.82	191.43 10.94 -15.35	132.32 6.29 71.29	233.46 7.96 2.42	589.98 11.52 -351.78	820.25 2.72 -756.75	311.34 6.84 -157.86	255.17 8.25 -102.39	175.48 9.95 -0.09
WADING RIVER_IC_3 23601	131.06 2.95 -21.40	34.38 2.61 45.53	99.45 4.03 24.32	120.81 4.91 12.16	136.78 5.09 4.48	172.64 5.49 -50.74	145.64 8.75 -17.61	138.07 5.38 -21.28	176.91 2.36 -108.19	220.50 4.24 -84.55	211.41 3.93 -38.40	267.57 6.82 -94.32	237.51 4.97 -72.66	269.70 2.65 -177.59	234.10 3.04 -136.60	256.24 6.21 -114.82	191.43 10.94 -15.35	132.32 6.29 71.29	233.46 7.96 2.42	589.98 11.52 -351.78	820.25 2.72 -756.75	311.34 6.84 -157.86	255.17 8.25 -102.39	175.48 9.95 -0.09

WALDEN___HYDRO 24148	150.83 8.28 -35.82	138.87 6.03 -55.54	135.72 9.18 -6.79	137.59 9.53 0.00	146.28 10.04 -0.06	176.01 9.53 -50.06	147.43 10.78 -17.38	142.75 10.35 -20.99	203.04 6.05 -130.61	253.52 11.45 -110.37	250.45 14.54 -66.82	293.99 14.80 -112.76	258.42 13.84 -84.70	374.63 7.75 -277.43	323.34 8.33 -220.55	282.84 11.72 -135.92	225.14 14.97 -45.03	260.48 18.38 -44.77	304.99 21.96 -55.11	603.05 22.56 -353.82	821.36 5.74 -754.85	316.23 13.61 -155.98	258.81 13.11 -101.17	179.78 14.25 -0.09
WARRENSBURG___ 23737	165.91 10.62 -48.57	159.82 7.22 -75.30	140.58 11.63 -9.20	140.67 12.61 0.00	149.06 12.80 -0.08	196.00 11.71 -67.87	154.93 12.09 -23.56	151.36 11.49 -28.46	250.30 6.86 -177.07	296.36 15.03 -149.62	281.09 21.41 -90.59	338.36 19.06 -152.86	292.21 17.49 -114.83	475.40 9.84 -376.11	403.59 10.13 -298.99	333.99 14.52 -184.26	242.96 16.78 -61.04	278.08 20.06 -60.70	326.04 23.41 -74.71	729.59 23.25 -479.66	1090.80 6.69 -1023.33	373.32 15.46 -211.22	295.98 14.45 -137.00	182.32 16.76 -0.12
WATERSIDE___6 8 9 23538	152.26 9.24 -36.31	140.46 6.87 -56.29	137.11 10.48 -6.88	138.74 10.68 0.00	147.38 11.13 -0.06	177.84 10.68 -50.74	149.07 12.18 -17.61	144.28 11.59 -21.28	205.41 6.67 -132.36	256.09 12.54 -111.85	252.71 15.91 -67.72	297.17 16.47 -114.26	260.94 15.23 -85.84	379.15 8.55 -281.15	357.03 9.22 -253.35	285.64 12.69 -137.74	227.12 16.35 -45.63	262.48 19.78 -45.37	307.19 23.43 -55.84	609.40 24.17 -358.55	831.78 6.05 -764.96	318.87 14.39 -157.84	261.12 14.21 -102.37	181.01 15.47 -0.09
WDELAWARE___HYD 323627	144.72 4.97 -33.03	132.19 3.68 -51.20	131.58 5.58 -6.26	133.82 5.75 0.00	142.31 6.07 -0.06	168.69 6.12 -46.16	142.47 7.18 -16.02	137.75 6.98 -19.35	190.85 4.06 -120.41	240.95 7.50 -101.75	240.00 9.31 -61.60	280.05 9.66 -103.95	246.72 8.75 -78.09	350.09 4.87 -255.76	303.17 5.37 -203.32	268.06 7.54 -125.30	216.71 10.06 -41.51	251.31 12.71 -41.28	293.83 15.11 -50.80	568.60 15.73 -326.18	760.54 3.86 -695.89	299.54 9.18 -143.72	246.52 8.77 -93.22	174.78 9.25 -0.08
WEST BABYLON___IC 23714	137.64 7.78 -23.15	49.84 5.28 32.74	107.41 8.07 20.40	125.75 8.33 10.63	141.05 8.78 3.91	176.12 8.97 -50.74	149.54 12.65 -17.61	143.86 11.17 -21.28	202.33 6.32 -129.64	252.10 11.63 -108.76	246.25 12.76 -64.40	293.69 15.23 -112.02	247.75 13.63 -74.24	286.98 7.72 -189.81	249.83 8.15 -147.22	266.97 12.64 -119.12	202.90 16.22 -21.54	211.73 16.22 1.81	262.57 19.28 -15.37	607.28 21.99 -358.61	827.18 5.66 -760.73	318.56 14.06 -157.86	261.56 14.64 -102.39	181.65 16.12 -0.09
WEST CANADA___HYD 24049	106.62 0.82 0.92	76.49 0.62 1.43	120.53 0.95 0.17	129.07 1.01 0.00	137.22 1.04 0.00	116.06 0.93 1.28	119.77 0.94 0.45	111.66 0.78 0.54	63.50 0.48 3.35	129.83 0.95 2.83	168.70 1.33 1.72	164.79 1.25 2.89	158.93 1.22 2.18	83.03 0.70 7.12	89.53 0.72 5.66	132.74 1.01 3.49	165.15 1.16 1.16	197.56 1.39 1.15	228.12 1.60 1.41	219.11 1.51 9.08	41.85 0.44 19.37	143.81 1.17 4.00	143.04 1.10 2.59	166.61 1.17 0.00
WESTERN_NY_WIND 24143	108.87 -3.02 -5.18	83.69 -1.63 -8.02	118.32 -2.41 -0.98	125.61 -2.46 0.00	132.73 -3.46 -0.01	120.64 -3.00 -7.23	117.53 -4.25 -2.51	109.81 -4.64 -3.03	82.43 -2.81 -18.86	142.34 -5.31 -15.94	171.61 -7.12 -9.65	174.92 -7.81 -16.28	163.97 -8.14 -12.23	125.68 -3.85 -40.07	122.16 -4.16 -31.85	148.05 -6.79 -19.63	162.39 -9.25 -6.50	193.49 -10.30 -6.47	224.54 -11.34 -7.96	264.96 -12.82 -51.10	166.51 -3.29 -109.02	161.22 -7.91 -22.50	152.02 -7.11 -14.59	158.57 -6.89 -0.01
WESTOVER___LESR 323668	120.44 2.06 -11.66	96.85 1.47 -18.08	124.55 2.59 -2.21	130.83 2.76 0.00	139.15 2.95 -0.02	135.38 2.66 -16.30	127.60 2.67 -5.66	120.95 2.70 -6.84	110.30 1.40 -42.53	170.64 3.00 -35.93	194.46 3.61 -21.75	206.62 3.47 -36.71	190.55 3.10 -27.58	181.71 1.93 -90.33	168.33 2.05 -71.80	181.62 2.16 -44.25	182.13 2.33 -14.66	214.80 2.90 -14.58	250.91 5.05 -17.94	346.84 4.97 -115.19	307.71 1.17 -245.76	199.96 2.60 -50.72	180.09 2.66 -32.90	168.87 3.40 -0.03
WETHRSFD_WT_PWR 323626	108.26 -5.20 -6.74	84.39 -3.35 -10.45	115.86 -5.16 -1.28	122.44 -5.62 0.00	129.69 -6.50 -0.01	120.24 -5.59 -9.42	116.09 -6.45 -3.27	109.33 -6.04 -3.95	87.18 -3.76 -24.57	145.31 -7.15 -20.76	172.04 -9.62 -12.57	177.39 -10.26 -21.21	165.02 -10.79 -15.93	136.01 -5.63 -52.19	129.93 -6.03 -41.49	151.01 -9.76 -25.57	160.88 -12.72 -8.47	191.05 -14.69 -8.42	223.14 -15.15 -10.37	277.25 -15.99 -66.56	198.50 -4.27 -141.99	166.11 -9.83 -29.30	154.53 -9.01 -19.01	156.08 -9.38 -0.02
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	149.57 7.73 -35.12	137.42 5.68 -54.44	135.09 8.69 -6.65	137.00 8.94 0.00	145.57 9.33 -0.06	174.45 8.96 -49.07	146.44 10.14 -17.03	141.63 9.64 -20.58	199.88 5.49 -128.02	250.22 10.33 -108.18	247.68 13.09 -65.50	290.56 13.60 -110.52	255.48 12.58 -83.02	368.42 7.03 -271.93	318.27 7.63 -216.17	279.11 10.67 -133.23	223.04 13.77 -44.14	257.91 16.70 -43.89	301.81 19.87 -54.01	594.01 20.52 -346.80	805.84 5.18 -739.89	311.61 12.30 -152.67	255.67 12.12 -99.02	178.80 13.27 -0.09
YORK___WARBASSE 23770	152.95 9.93 -36.31	140.99 7.40 -56.29	137.82 11.19 -6.88	139.44 11.37 0.00	148.28 12.04 -0.06	178.61 11.46 -50.74	149.85 12.96 -17.61	145.06 12.37 -21.28	205.87 7.13 -132.36	256.94 13.39 -111.85	253.92 17.12 -67.72	298.52 17.82 -114.27	262.21 16.49 -85.84	379.81 9.21 -281.15	357.71 9.90 -253.35	286.34 13.39 -137.74	227.99 17.22 -45.63	263.58 20.89 -45.37	308.59 24.83 -55.84	610.95 25.72 -358.55	832.23 6.50 -764.96	319.80 15.33 -157.84	262.01 15.10 -102.37	181.99 16.46 -0.09