

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/11/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	146.22	142.14	138.64	138.69	141.36	146.64	159.82	189.52	184.64	189.13	212.42	182.08	168.43	166.84	159.31	175.79	215.56	271.26	261.97	238.39	215.73	187.48	164.36	155.74
	2.94	2.98	3.13	3.28	3.64	5.81	11.68	11.57	13.68	14.66	14.52	9.05	6.09	4.82	4.57	7.22	12.82	19.07	18.32	16.33	15.09	14.31	6.63	5.25
	-110.93	-107.17	-101.86	-100.16	-97.24	-71.69	-0.21	-19.43	0.00	0.00	-39.99	-79.76	-102.61	-113.80	-110.00	-91.72	-61.84	-4.55	-17.36	-25.27	0.48	20.24	-74.93	-84.86
74TH STREET_GT_1 24260	146.24	142.15	138.66	138.71	141.37	146.65	159.69	189.85	184.80	189.29	212.61	182.21	168.57	166.96	159.37	175.96	215.71	271.54	262.24	238.64	215.95	187.86	164.54	155.81
	2.94	2.98	3.13	3.28	3.64	5.81	11.55	11.90	13.84	14.82	14.69	9.15	6.21	4.92	4.61	7.38	12.95	19.33	18.56	16.53	15.28	14.69	6.79	5.31
	-110.95	-107.18	-101.88	-100.18	-97.26	-71.70	-0.21	-19.43	0.00	0.00	-40.02	-79.78	-102.64	-113.83	-110.02	-91.74	-61.86	-4.58	-17.39	-25.31	0.45	20.24	-74.94	-84.87
74TH STREET_GT_2 24261	146.24	142.15	138.66	138.71	141.37	146.65	159.69	189.85	184.80	189.29	212.61	182.21	168.57	166.96	159.37	175.96	215.71	271.54	262.24	238.64	215.95	187.86	164.54	155.81
	2.94	2.98	3.13	3.28	3.64	5.81	11.55	11.90	13.84	14.82	14.69	9.15	6.21	4.92	4.61	7.38	12.95	19.33	18.56	16.53	15.28	14.69	6.79	5.31
	-110.95	-107.18	-101.88	-100.18	-97.26	-71.70	-0.21	-19.43	0.00	0.00	-40.02	-79.78	-102.64	-113.83	-110.02	-91.74	-61.86	-4.58	-17.39	-25.31	0.45	20.24	-74.94	-84.87
ADK HUDSON___FALLS 24011	193.48	187.71	181.90	181.27	182.96	178.39	164.79	206.15	192.85	197.32	216.63	208.90	208.77	212.18	206.05	210.79	215.04	295.69	257.16	225.69	257.95	253.17	198.01	192.94
	3.20	3.14	3.23	3.42	4.05	7.19	16.56	20.14	21.89	22.85	21.00	11.94	7.88	6.27	5.68	8.83	16.06	27.97	27.14	23.41	20.11	18.96	8.53	6.50
	-157.94	-152.58	-145.02	-142.60	-138.44	-102.07	-0.30	-27.48	0.00	0.00	-37.71	-103.68	-141.17	-157.70	-155.62	-125.11	-58.09	-20.08	-3.72	-5.48	-36.72	-40.80	-106.68	-120.81
ADK RESOURCE___RCVRY 23798	193.81	188.03	182.23	181.60	183.35	178.92	165.97	207.60	194.38	198.90	218.06	209.84	209.45	212.78	206.57	211.53	216.34	298.04	259.20	227.45	259.81	255.02	198.70	193.46
	3.36	3.30	3.40	3.60	4.29	7.60	17.74	21.56	23.42	24.42	22.41	12.78	8.42	6.70	6.04	9.45	17.33	30.20	29.20	25.20	21.73	20.49	9.11	6.89
	-158.11	-152.74	-145.18	-142.76	-138.59	-102.18	-0.30	-27.51	0.00	0.00	-37.73	-103.78	-141.31	-157.86	-155.79	-125.24	-58.12	-20.21	-3.71	-5.45	-36.97	-41.12	-106.79	-120.94
ADK S GLENS___FALLS 24028	193.48	187.71	181.90	181.27	182.96	178.39	164.79	206.15	192.85	197.32	216.63	208.90	208.77	212.18	206.05	210.79	215.04	295.69	257.16	225.69	257.95	253.17	198.01	192.94
	3.20	3.14	3.23	3.42	4.05	7.19	16.56	20.14	21.89	22.85	21.00	11.94	7.88	6.27	5.68	8.83	16.06	27.97	27.14	23.41	20.11	18.96	8.53	6.50
	-157.94	-152.58	-145.02	-142.60	-138.44	-102.07	-0.30	-27.48	0.00	0.00	-37.71	-103.68	-141.17	-157.70	-155.62	-125.11	-58.09	-20.08	-3.72	-5.48	-36.72	-40.80	-106.68	-120.81
ADK_NYS___DAM 23527	184.14	178.68	173.35	172.77	174.55	171.37	160.64	198.04	184.98	188.94	208.22	200.01	198.78	201.97	195.96	201.63	209.19	278.77	248.95	219.68	237.45	229.35	190.23	184.91
	2.81	2.75	2.89	2.99	3.48	5.95	12.43	13.47	14.02	14.47	13.27	7.84	5.02	4.10	3.76	6.37	11.56	17.58	17.66	15.54	12.88	12.96	6.79	5.31
	-148.99	-143.93	-136.81	-134.52	-130.60	-96.29	-0.28	-26.04	0.00	0.00	-37.04	-98.89	-134.05	-149.66	-147.46	-118.42	-56.74	-13.55	-5.00	-7.34	-23.45	-22.99	-100.63	-113.97
AIR_PRODUCTS___DRP 24190	181.08	175.73	170.50	169.92	171.63	168.40	157.53	194.34	181.22	185.11	203.43	196.13	195.48	198.65	192.95	197.87	203.80	267.73	243.23	213.84	222.27	213.08	186.92	181.73
	2.20	2.18	2.29	2.36	2.71	4.56	9.33	10.15	10.26	10.64	9.95	5.88	3.88	3.13	2.91	4.84	8.45	12.62	13.12	11.41	8.84	9.09	5.14	4.00
	-146.54	-141.56	-134.56	-132.31	-128.45	-94.70	-0.28	-25.66	0.00	0.00	-35.56	-96.97	-131.88	-147.30	-145.30	-116.19	-54.45	-7.47	-3.82	-5.63	-12.32	-10.59	-98.98	-112.09
ALBANY___1 23571	181.08	175.73	170.50	169.92	171.63	168.40	157.53	194.34	181.22	185.11	203.43	196.13	195.48	198.65	192.95	197.87	203.80	267.73	243.23	213.84	222.27	213.08	186.92	181.73
	2.20	2.18	2.29	2.36	2.71	4.56	9.33	10.15	10.26	10.64	9.95	5.88	3.88	3.13	2.91	4.84	8.45	12.62	13.12	11.41	8.84	9.09	5.14	4.00
	-146.54	-141.56	-134.56	-132.31	-128.45	-94.70	-0.28	-25.66	0.00	0.00	-35.56	-96.97	-131.88	-147.30	-145.30	-116.19	-54.45	-7.47	-3.82	-5.63	-12.32	-10.59	-98.98	-112.09
ALBANY___2 23572	181.08	175.73	170.50	169.92	171.63	168.40	157.53	194.34	181.22	185.11	203.43	196.13	195.48	198.65	192.95	197.87	203.80	267.73	243.23	213.84	222.27	213.08	186.92	181.73
	2.20	2.18	2.29	2.36	2.71	4.56	9.33	10.15	10.26	10.64	9.95	5.88	3.88	3.13	2.91	4.84	8.45	12.62	13.12	11.41	8.84	9.09	5.14	4.00
	-146.54	-141.56	-134.56	-132.31	-128.45	-94.70	-0.28	-25.66	0.00	0.00	-35.56	-96.97	-131.88	-147.30	-145.30	-116.19	-54.45	-7.47	-3.82	-5.63	-12.32	-10.59	-98.98	-112.09
ALBANY___3 23573	181.08	175.73	170.50	169.92	171.63	168.40	157.53	194.34	181.22	185.11	203.43	196.13	195.48	198.65	192.95	197.87	203.80	267.73	243.23	213.84	222.27	213.08	186.92	181.73
	2.20	2.18	2.29	2.36	2.71	4.56	9.33	10.15	10.26	10.64	9.95	5.88	3.88	3.13	2.91	4.84	8.45	12.62	13.12	11.41	8.84	9.09	5.14	4.00
	-146.54	-141.56	-134.56	-132.31	-128.45	-94.70	-0.28	-25.66	0.00	0.00	-35.56	-96.97	-131.88	-147.30	-145.30	-116.19	-54.45	-7.47	-3.82	-5.63	-12.32	-10.59	-98.98	-112.09
ALBANY___4 23574	181.08	175.73	170.50	169.92	171.63	168.40	157.53	194.34	181.22	185.11	203.43	196.13	195.48	198.65	192.95	197.87	203.80	267.73	243.23	213.84	222.27	213.08	186.92	181.73
	2.20	2.18	2.29	2.36	2.71	4.56	9.33	10.15	10.26	10.64	9.95	5.88	3.88	3.13	2.91	4.84	8.45	12.62	13.12	11.41	8.84	9.09	5.14	4.00
	-146.54	-141.56	-134.56	-132.31	-128.45	-94.70	-0.28	-25.66	0.00	0.00	-35.56	-96.97	-131.88	-147.30	-145.30	-116.19	-54.45	-7.47	-3.82	-5.63	-12.32	-10.59	-98.98	-112.09

ALBANY___LFGE 323615	184.71 2.46 -149.91	179.24 2.43 -144.82	173.83 2.53 -137.65	173.25 2.65 -135.35	174.95 3.07 -131.41	171.20 5.19 -96.88	159.16 10.95 -0.28	196.68 11.90 -26.26	183.10 12.14 0.00	187.20 12.73 0.00	206.03 11.85 -36.27	199.45 7.00 -99.18	199.19 4.54 -134.93	202.60 3.66 -150.72	196.84 3.40 -148.69	201.35 5.69 -118.83	206.42 10.00 -55.52	274.39 15.61 -11.15	245.91 15.83 -3.79	215.95 13.57 -5.58	231.64 11.05 -19.47	223.83 11.02 -19.40	190.02 5.97 -101.26	184.89 4.59 -114.67
ALCOA_RYNLDS___DRP 24188	31.79 -0.55 0.00	31.48 -0.51 0.00	33.11 -0.54 0.00	34.19 -1.06 0.00	39.22 -1.25 0.00	67.75 -1.38 0.00	148.38 0.45 0.00	159.32 0.80 0.00	171.99 1.03 0.00	175.35 0.88 0.00	158.07 0.16 0.00	93.00 -0.28 0.00	58.46 -1.26 0.00	47.25 -0.96 0.00	43.80 -0.94 0.00	76.61 -0.23 0.00	141.60 0.71 0.00	266.10 3.47 -15.00	228.55 2.26 0.00	198.57 1.77 0.00	233.59 3.42 -29.06	232.56 3.48 -35.67	83.72 0.91 0.00	66.22 0.59 0.00
ALCOA___DSASP 323711	31.79 -0.55 0.00	31.48 -0.51 0.00	33.11 -0.54 0.00	34.19 -1.06 0.00	39.22 -1.25 0.00	67.75 -1.38 0.00	148.38 0.45 0.00	159.32 0.80 0.00	171.99 1.03 0.00	175.35 0.88 0.00	158.07 0.16 0.00	93.00 -0.28 0.00	58.46 -1.26 0.00	47.25 -0.96 0.00	43.80 -0.94 0.00	76.61 -0.23 0.00	141.60 0.71 0.00	266.10 3.47 -15.00	228.55 2.26 0.00	198.57 1.77 0.00	233.59 3.42 -29.06	232.56 3.48 -35.67	83.72 0.91 0.00	66.22 0.59 0.00
ALLEGHENY___COGEN 23514	52.82 0.97 -19.50	51.70 0.86 -18.84	52.54 0.98 -17.91	53.81 0.95 -17.61	58.70 1.13 -17.10	82.71 0.97 -12.61	148.11 0.15 -0.04	152.27 -9.68 -3.42	159.51 -11.45 0.00	161.91 -12.56 0.00	151.90 -10.26 -4.26	101.01 -4.95 -12.67	74.19 -2.98 -17.45	65.09 -2.65 -19.53	61.63 -2.46 -19.34	87.33 -4.84 -15.32	137.98 -10.71 -7.80	205.99 -16.59 25.05	183.91 -16.30 26.08	137.83 -15.55 43.41	95.78 -17.10 88.24	99.34 -7.15 86.91	65.81 -3.56 13.43	78.19 -2.36 -14.92
ALTONA_WT_PWR 323606	32.25 -0.10 0.00	31.93 -0.06 0.00	33.58 -0.07 0.00	35.11 -0.14 0.00	40.35 -0.12 0.00	69.55 0.42 0.00	150.89 2.96 0.00	162.18 3.65 0.00	175.06 4.10 0.00	178.49 4.02 0.00	160.90 2.99 0.00	94.68 1.40 0.00	60.32 0.60 0.00	48.75 0.53 0.00	45.19 0.45 0.00	78.15 1.31 0.00	144.42 3.52 0.00	271.99 8.66 -15.69	232.62 6.33 0.00	201.52 4.72 0.00	237.94 6.43 -30.39	236.51 5.80 -37.31	84.54 1.74 0.00	66.81 1.18 0.00
AMERICAN_REF_FUEL 24010	47.95 -2.07 -17.68	46.99 -2.08 -17.08	47.80 -2.09 -16.24	48.82 -2.40 -15.96	53.18 -2.79 -15.50	73.79 -6.77 -11.43	129.03 -18.94 -0.03	138.16 -23.46 -3.10	145.14 -25.82 0.00	146.91 -27.56 0.00	137.61 -24.16 -3.86	92.08 -12.69 -11.49	68.37 -7.17 -15.82	60.13 -5.79 -17.70	56.95 -5.33 -17.54	80.36 -10.38 -13.89	105.52 -23.25 12.13	182.18 -39.87 25.58	153.09 -38.01 35.18	116.31 -32.87 47.62	94.26 -32.58 74.28	83.59 -31.91 77.91	65.02 -13.08 4.70	69.64 -9.52 -13.52
ARKWRIGHT___SUMMIT_WT_PWR 323751	52.79 0.32 -20.12	51.72 0.29 -19.44	52.63 0.51 -18.47	53.87 0.46 -18.17	58.75 0.65 -17.64	81.58 -0.56 -13.00	142.94 -5.03 -0.04	155.08 -6.97 -3.52	162.25 -8.71 0.00	164.35 -10.12 0.00	154.57 -7.73 -4.39	103.28 -3.08 -13.07	76.83 -0.89 -18.00	67.44 -0.92 -20.14	63.85 -0.85 -19.95	89.57 -3.08 -15.81	120.76 -10.28 9.85	205.27 -17.34 25.03	168.25 -19.46 38.58	124.27 -18.51 54.02	101.77 -19.11 80.23	92.69 -19.34 81.37	66.59 -8.53 7.68	75.44 -5.58 -15.39
ARTHUR_KILL_GT_1 23520	146.21 2.91 -110.96	142.10 2.91 -107.19	138.60 3.06 -101.89	138.64 3.21 -100.19	141.34 3.60 -97.26	146.51 5.67 -71.70	158.93 10.79 -0.21	256.14 11.09 -86.52	247.56 12.99 -63.62	217.91 13.78 -29.66	379.90 13.58 -208.41	308.49 8.58 -206.64	302.82 5.91 -237.19	303.09 4.68 -250.20	295.93 4.43 -246.75	384.49 6.99 -300.65	393.88 12.12 -240.86	393.35 18.07 -127.65	384.10 17.19 -140.62	384.26 15.36 -172.10	384.09 14.28 -168.70	383.88 14.11 -176.36	343.65 6.63 -254.23	155.67 5.05 -84.98
ARTHUR_KILL_2 23512	146.11 2.81 -110.96	142.00 2.82 -107.19	138.50 2.96 -101.89	138.54 3.10 -100.19	141.22 3.48 -97.26	146.30 5.46 -71.70	158.64 10.50 -0.21	255.67 10.62 -86.52	247.05 12.47 -63.62	217.39 13.25 -29.66	379.42 13.10 -208.41	308.32 8.40 -206.64	302.64 5.73 -237.19	302.94 4.53 -250.20	295.79 4.30 -246.75	384.26 6.76 -300.65	393.32 11.56 -240.86	392.36 17.07 -127.65	383.42 16.51 -140.62	383.67 14.77 -172.10	383.50 13.68 -168.70	383.30 13.53 -176.36	343.40 6.38 -254.23	155.47 4.86 -84.98
ARTHUR_KILL_3 23513	145.94 2.65 -110.94	141.82 2.65 -107.17	138.35 2.83 -101.87	138.38 2.96 -100.17	140.99 3.28 -97.25	146.02 5.19 -71.70	158.34 10.20 -0.21	230.26 10.30 -61.43	222.93 12.14 -39.83	205.31 12.91 -17.92	379.73 13.41 -208.40	308.31 8.40 -206.63	302.64 5.73 -237.19	302.94 4.53 -250.19	295.75 4.25 -246.75	306.13 6.76 -222.52	326.50 11.69 -173.91	346.58 17.33 -81.61	337.55 16.75 -94.52	328.93 14.95 -117.19	320.23 13.68 -105.43	309.58 13.33 -102.84	276.19 6.21 -187.17	155.41 4.86 -84.93
ARTHUR_KILL_COGEN 323718	146.21 2.91 -110.96	142.10 2.91 -107.19	138.60 3.06 -101.89	138.64 3.21 -100.19	141.34 3.60 -97.26	146.51 5.67 -71.70	158.93 10.79 -0.21	256.14 11.09 -86.52	247.56 12.99 -63.62	217.91 13.78 -29.66	379.90 13.58 -208.41	308.49 8.58 -206.64	302.82 5.91 -237.19	303.09 4.68 -250.20	295.93 4.43 -246.75	384.49 6.99 -300.65	393.88 12.12 -240.86	393.35 18.07 -127.65	384.10 17.19 -140.62	384.26 15.36 -172.10	384.09 14.28 -168.70	383.88 14.11 -176.36	343.65 6.63 -254.23	155.67 5.05 -84.98
ASHOKAN___ 23654	153.42 3.11 -117.97	148.97 3.01 -113.97	145.18 3.20 -108.33	145.12 3.35 -106.52	147.81 3.92 -103.41	151.87 6.50 -76.24	163.09 14.93 -0.22	194.73 15.54 -20.66	188.05 17.09 0.00	192.08 17.61 0.00	199.82 16.11 -25.80	178.88 8.96 -76.65	170.95 5.68 -105.55	171.03 4.73 -118.08	166.25 4.52 -116.99	177.29 7.76 -92.69	195.43 14.93 -39.61	265.70 24.52 6.46	249.93 23.98 0.34	216.71 20.27 0.37	206.72 18.11 12.51	194.87 16.82 15.36	170.19 7.70 -79.69	161.78 5.91 -90.24
ASTORIA_EAST_ENERGY_CC1 323581	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.60 12.65 0.01	187.90 13.44 0.01	211.18 13.27 -40.01	181.45 8.40 -79.77	168.02 5.68 -102.63	166.56 4.53 -113.82	159.01 4.25 -110.01	175.26 6.68 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.46 14.36 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.46 6.70 -74.95	155.89 5.38 -84.88
ASTORIA_EAST_ENERGY_CC2 323582	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.03 3.60 -100.19	141.78 4.05 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.45 8.40 -79.77	168.02 5.68 -102.63	166.56 4.53 -113.82	159.01 4.25 -110.01	175.26 6.68 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.46 14.36 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.46 6.70 -74.95	155.89 5.38 -84.88
ASTORIA_GT2_I 24094	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88

ASTORIA_GT2_2 24095	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
ASTORIA_GT2_3 24096	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
ASTORIA_GT2_4 24097	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
ASTORIA_GT3_1 24098	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
ASTORIA_GT3_2 24099	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
ASTORIA_GT3_3 24100	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
ASTORIA_GT3_4 24101	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
ASTORIA_GT4_1 24102	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
ASTORIA_GT4_2 24103	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
ASTORIA_GT4_3 24104	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
ASTORIA_GT4_4 24105	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
ASTORIA_GT_1 23523	146.54 3.23 -110.96	142.51 3.33 -107.19	139.04 3.50 -101.89	139.10 3.67 -100.19	141.86 4.13 -97.26	147.42 6.57 -71.71	159.69 11.55 -0.21	188.88 10.93 -19.42	184.12 13.16 0.01	188.43 13.96 0.01	211.50 13.58 -40.01	181.73 8.68 -79.77	168.20 5.86 -102.63	166.71 4.68 -113.82	159.14 4.39 -110.01	175.50 6.92 -91.74	214.72 11.97 -61.85	269.79 17.58 -4.57	260.42 16.75 -17.38	237.05 14.95 -25.30	214.35 13.68 0.45	187.48 14.31 20.24	164.71 6.96 -74.95	156.02 5.51 -84.88
ASTORIA_GT_10 24110	146.27 2.97 -110.96	142.19 3.01 -107.19	138.70 3.16 -101.89	138.79 3.35 -100.19	141.46 3.72 -97.26	146.71 5.87 -71.70	159.53 11.39 -0.21	189.38 11.42 -19.43	184.46 13.50 0.00	189.81 14.31 -1.03	211.98 14.05 -40.02	182.02 8.96 -79.78	169.86 6.09 -104.04	166.95 4.82 -113.91	166.39 4.57 -117.08	175.73 7.15 -91.74	215.01 12.25 -61.86	270.28 18.07 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.48 14.31 20.24	164.54 6.79 -74.95	155.82 5.31 -84.88
ASTORIA_GT_11 24225	146.27 2.97 -110.96	142.19 3.01 -107.19	138.70 3.16 -101.89	138.79 3.35 -100.19	141.46 3.72 -97.26	146.71 5.87 -71.70	159.53 11.39 -0.21	189.38 11.42 -19.43	184.46 13.50 0.00	189.81 14.31 -1.03	211.98 14.05 -40.02	182.02 8.96 -79.78	169.86 6.09 -104.04	166.95 4.82 -113.91	166.39 4.57 -117.08	175.73 7.15 -91.74	215.01 12.25 -61.86	270.28 18.07 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.48 14.31 20.24	164.54 6.79 -74.95	155.82 5.31 -84.88
ASTORIA_GT_12 24226	146.27 2.97 -110.96	142.19 3.01 -107.19	138.70 3.16 -101.89	138.79 3.35 -100.19	141.46 3.72 -97.26	146.71 5.87 -71.70	159.53 11.39 -0.21	189.38 11.42 -19.43	184.46 13.50 0.00	189.81 14.31 -1.03	211.98 14.05 -40.02	182.02 8.96 -79.78	169.86 6.09 -104.04	166.95 4.82 -113.91	166.39 4.57 -117.08	175.73 7.15 -91.74	215.01 12.25 -61.86	270.28 18.07 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.48 14.31 20.24	164.54 6.79 -74.95	155.82 5.31 -84.88

ASTORIA_GT_13 24227	146.27 2.97 -110.96	142.19 3.01 -107.19	138.70 3.16 -101.89	138.79 3.35 -100.19	141.46 3.72 -97.26	146.71 5.87 -71.70	159.53 11.39 -0.21	189.38 11.42 -19.43	184.46 13.50 0.00	189.81 14.31 -1.03	211.98 14.05 -40.02	182.02 8.96 -79.78	169.86 6.09 -104.04	166.95 4.82 -113.91	166.39 4.57 -117.08	175.73 7.15 -91.74	215.01 12.25 -61.86	270.28 18.07 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.48 14.31 20.24	164.54 6.79 -74.95	155.82 5.31 -84.88
ASTORIA_GT_5 24106	146.54 3.23 -110.96	142.51 3.33 -107.19	139.04 3.50 -101.89	139.10 3.67 -100.19	141.86 4.13 -97.26	147.42 6.57 -71.71	159.69 11.55 -0.21	188.88 10.93 -19.42	184.12 13.16 0.01	188.43 13.96 0.01	211.50 13.58 -40.01	181.73 8.68 -79.77	168.20 5.86 -102.63	166.71 4.68 -113.82	159.14 4.39 -110.01	175.50 6.92 -91.74	214.72 11.97 -61.85	269.79 17.58 -4.57	260.42 16.75 -17.38	237.05 14.95 -25.30	214.35 13.68 0.45	187.48 14.31 20.24	164.71 6.96 -74.95	156.02 5.51 -84.88
ASTORIA_GT_7 24107	146.54 3.23 -110.96	142.51 3.33 -107.19	139.04 3.50 -101.89	139.10 3.67 -100.19	141.86 4.13 -97.26	147.42 6.57 -71.71	159.69 11.55 -0.21	188.88 10.93 -19.42	184.12 13.16 0.01	188.43 13.96 0.01	211.50 13.58 -40.01	181.73 8.68 -79.77	168.20 5.86 -102.63	166.71 4.68 -113.82	159.14 4.39 -110.01	175.50 6.92 -91.74	214.72 11.97 -61.85	269.79 17.58 -4.57	260.42 16.75 -17.38	237.05 14.95 -25.30	214.35 13.68 0.45	187.48 14.31 20.24	164.71 6.96 -74.95	156.02 5.51 -84.88
ASTORIA_GT_8 24108	146.54 3.23 -110.96	142.51 3.33 -107.19	139.04 3.50 -101.89	139.10 3.67 -100.19	141.86 4.13 -97.26	147.42 6.57 -71.71	159.69 11.55 -0.21	188.88 10.93 -19.42	184.12 13.16 0.01	188.43 13.96 0.01	211.50 13.58 -40.01	181.73 8.68 -79.77	168.20 5.86 -102.63	166.71 4.68 -113.82	159.14 4.39 -110.01	175.50 6.92 -91.74	214.72 11.97 -61.85	269.79 17.58 -4.57	260.42 16.75 -17.38	237.05 14.95 -25.30	214.35 13.68 0.45	187.48 14.31 20.24	164.71 6.96 -74.95	156.02 5.51 -84.88
ASTORIA___2 24149	146.47 3.17 -110.96	142.45 3.26 -107.19	138.97 3.43 -101.89	139.07 3.63 -100.19	141.82 4.09 -97.26	147.28 6.43 -71.71	159.38 11.24 -0.21	188.57 10.62 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.31 11.56 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	213.93 13.27 0.45	187.10 13.93 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
ASTORIA___3 23516	146.27 2.97 -110.96	142.19 3.01 -107.19	138.70 3.16 -101.89	138.79 3.35 -100.19	141.46 3.72 -97.26	146.71 5.87 -71.70	159.53 11.39 -0.21	189.38 11.42 -19.43	184.46 13.50 0.00	189.81 14.31 -1.03	211.98 14.05 -40.02	182.02 8.96 -79.78	169.86 6.09 -104.04	166.95 4.82 -113.91	166.39 4.57 -117.08	175.73 7.15 -91.74	215.01 12.25 -61.86	270.28 18.07 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.48 14.31 20.24	164.54 6.79 -74.95	155.82 5.31 -84.88
ASTORIA___4 23517	146.27 2.97 -110.96	142.19 3.01 -107.19	138.70 3.16 -101.89	138.79 3.35 -100.19	141.46 3.72 -97.26	146.71 5.87 -71.70	159.53 11.39 -0.21	189.38 11.42 -19.43	184.46 13.50 0.00	189.81 14.31 -1.03	211.98 14.05 -40.02	182.02 8.96 -79.78	169.86 6.09 -104.04	166.95 4.82 -113.91	166.39 4.57 -117.08	175.73 7.15 -91.74	215.01 12.25 -61.86	270.28 18.07 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.48 14.31 20.24	164.54 6.79 -74.95	155.82 5.31 -84.88
ASTORIA___5 23518	146.27 2.97 -110.96	142.19 3.01 -107.19	138.70 3.16 -101.89	138.79 3.35 -100.19	141.46 3.72 -97.26	146.71 5.87 -71.70	159.53 11.39 -0.21	189.38 11.42 -19.43	184.46 13.50 0.00	189.81 14.31 -1.03	211.98 14.05 -40.02	182.02 8.96 -79.78	169.86 6.09 -104.04	166.95 4.82 -113.91	166.34 4.52 -117.08	175.73 7.15 -91.74	215.01 12.25 -61.86	270.28 18.07 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.48 14.31 20.24	164.54 6.79 -74.95	155.82 5.31 -84.88
AST_ENERGY_2_CC3 323677	146.00 2.72 -110.94	141.89 2.72 -107.17	138.41 2.89 -101.87	138.45 3.03 -100.17	141.08 3.36 -97.25	146.08 5.25 -71.70	158.49 10.35 -0.21	188.42 10.46 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.33 13.41 -40.00	181.44 8.40 -79.77	168.08 5.73 -102.62	166.56 4.53 -113.81	159.01 4.25 -110.01	175.34 6.76 -91.73	214.58 11.84 -61.85	269.53 17.33 -4.56	260.41 16.75 -17.37	237.03 14.95 -25.28	214.52 13.87 0.46	186.50 13.33 20.24	163.95 6.21 -74.93	155.28 4.79 -84.86
AST_ENERGY_2_CC4 323678	146.00 2.72 -110.94	141.89 2.72 -107.17	138.41 2.89 -101.87	138.45 3.03 -100.17	141.08 3.36 -97.25	146.08 5.25 -71.70	158.49 10.35 -0.21	188.42 10.46 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.33 13.41 -40.00	181.44 8.40 -79.77	168.08 5.73 -102.62	166.56 4.53 -113.81	159.01 4.25 -110.01	175.34 6.76 -91.73	214.58 11.84 -61.85	269.53 17.33 -4.56	260.41 16.75 -17.37	237.03 14.95 -25.28	214.52 13.87 0.46	186.50 13.33 20.24	163.95 6.21 -74.93	155.28 4.79 -84.86
ATHENS_STG_1 23668	158.22 2.01 -123.87	153.64 1.98 -119.66	149.48 2.09 -113.74	149.28 2.19 -111.84	151.52 2.47 -108.58	153.13 3.94 -80.05	155.85 7.69 -0.23	188.14 7.92 -21.69	179.67 8.71 0.00	183.71 9.24 0.00	198.05 8.84 -31.30	181.35 5.50 -82.57	175.11 3.64 -111.75	175.90 2.94 -124.74	170.31 2.73 -122.84	179.86 4.46 -98.57	196.60 7.74 -47.96	253.19 10.64 5.08	241.86 11.09 -4.48	213.05 9.64 -6.61	196.99 8.25 12.38	181.18 8.31 20.54	170.77 4.30 -83.67	163.73 3.35 -94.75
ATHENS_STG_2 23670	158.22 2.01 -123.87	153.64 1.98 -119.66	149.48 2.09 -113.74	149.28 2.19 -111.84	151.52 2.47 -108.58	153.13 3.94 -80.05	155.85 7.69 -0.23	188.14 7.92 -21.69	179.67 8.71 0.00	183.71 9.24 0.00	198.05 8.84 -31.30	181.35 5.50 -82.57	175.11 3.64 -111.75	175.90 2.94 -124.74	170.31 2.73 -122.84	179.86 4.46 -98.57	196.60 7.74 -47.96	253.19 10.64 5.08	241.86 11.09 -4.48	213.05 9.64 -6.61	196.99 8.25 12.38	181.18 8.31 20.54	170.77 4.30 -83.67	163.73 3.35 -94.75
ATHENS_STG_3 23677	158.22 2.01 -123.87	153.64 1.98 -119.66	149.48 2.09 -113.74	149.28 2.19 -111.84	151.52 2.47 -108.58	153.13 3.94 -80.05	155.85 7.69 -0.23	188.14 7.92 -21.69	179.67 8.71 0.00	183.71 9.24 0.00	198.05 8.84 -31.30	181.35 5.50 -82.57	175.11 3.64 -111.75	175.90 2.94 -124.74	170.31 2.73 -122.84	179.86 4.46 -98.57	196.60 7.74 -47.96	253.19 10.64 5.08	241.86 11.09 -4.48	213.05 9.64 -6.61	196.99 8.25 12.38	181.18 8.31 20.54	170.77 4.30 -83.67	163.73 3.35 -94.75
AUBURN___LFGE 323710	46.71 0.10 -14.27	45.85 0.06 -13.79	46.82 0.07 -13.11	48.17 0.04 -12.89	53.06 0.08 -12.51	78.22 -0.14 -9.22	147.07 -0.88 -0.03	159.60 -1.43 -2.50	169.42 -1.54 0.00	172.90 -1.57 0.00	159.76 -1.27 -3.11	102.46 -0.09 -9.27	72.49 0.00 -12.77	62.50 0.00 -14.29	58.86 -0.04 -14.16	87.52 -0.53 -11.21	144.31 -1.68 -5.10	220.60 -2.23 24.80	231.16 -2.26 -7.13	205.75 -2.56 -11.51	159.76 -3.23 38.13	137.18 -4.07 52.15	97.43 -1.66 -16.28	75.17 -1.38 -10.92
BABYLON_RES_REC 323704	146.61 3.30 -110.97	142.69 3.49 -107.20	139.38 3.83 -101.90	139.57 4.12 -100.20	142.16 4.41 -97.28	147.76 6.91 -71.72	162.48 14.35 -0.21	193.03 15.07 -19.44	187.72 16.76 0.00	191.39 16.92 0.00	213.59 15.64 -40.05	183.46 10.35 -79.83	177.05 6.86 -110.47	167.58 5.49 -113.87	167.92 5.23 -117.94	183.02 8.53 -97.65	218.16 15.36 -61.90	272.55 20.31 -4.61	264.52 20.81 -17.43	241.65 19.49 -25.37	235.22 18.71 -15.39	225.00 17.99 -13.60	176.13 8.53 -84.80	157.14 6.63 -84.89

BARRETT_IC_1 23704	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BARRETT_IC_10 23701	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BARRETT_IC_11 23702	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BARRETT_IC_12 23703	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BARRETT_IC_2 23705	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BARRETT_IC_3 23706	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BARRETT_IC_4 23707	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BARRETT_IC_5 23708	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BARRETT_IC_6 23709	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BARRETT_IC_7 23710	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BARRETT_IC_8 23711	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BARRETT_IC_9 23700	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BARRETT___1 23545	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BARRETT___2 23546	146.32 3.01 -110.97	142.33 3.14 -107.20	138.98 3.43 -101.90	139.11 3.67 -100.20	141.71 3.97 -97.28	147.00 6.15 -71.72	160.87 12.72 -0.22	190.80 12.83 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.52 9.42 -79.83	176.40 6.21 -110.47	167.06 4.97 -113.88	167.39 4.70 -117.95	182.03 7.53 -97.65	215.75 12.95 -61.90	269.82 17.58 -4.61	261.38 17.66 -17.43	238.88 16.72 -25.36	231.79 15.28 -15.39	221.90 14.89 -13.60	174.97 7.37 -84.80	156.43 5.91 -84.89
BAYONEEC___CTG1 323682	146.03 2.75 -110.94	141.92 2.75 -107.17	138.45 2.93 -101.87	138.48 3.07 -100.17	141.12 3.40 -97.25	146.23 5.40 -71.70	158.64 10.50 -0.21	188.58 10.62 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.49 13.58 -40.00	181.62 8.58 -79.77	168.13 5.79 -102.62	166.61 4.58 -113.81	159.09 4.34 -110.01	175.41 6.84 -91.73	214.71 11.97 -61.85	270.04 17.84 -4.56	260.85 17.19 -17.37	237.44 15.36 -25.28	214.73 14.07 0.46	186.70 13.53 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86

BAYONEEC___CTG10 323750	146.03 2.75 -110.94	141.92 2.75 -107.17	138.45 2.93 -101.87	138.48 3.07 -100.17	141.12 3.40 -97.25	146.23 5.40 -71.70	158.64 10.50 -0.21	188.58 10.62 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.49 13.58 -40.00	181.62 8.58 -79.77	168.13 5.79 -102.62	166.61 4.58 -113.81	159.09 4.34 -110.01	175.41 6.84 -91.73	214.71 11.97 -61.85	270.04 17.84 -4.56	260.85 17.19 -17.37	237.44 15.36 -25.28	214.73 14.07 0.46	186.70 13.53 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86
BAYONEEC___CTG2 323683	146.03 2.75 -110.94	141.92 2.75 -107.17	138.45 2.93 -101.87	138.48 3.07 -100.17	141.12 3.40 -97.25	146.23 5.40 -71.70	158.64 10.50 -0.21	188.58 10.62 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.49 13.58 -40.00	181.62 8.58 -79.77	168.13 5.79 -102.62	166.61 4.58 -113.81	159.09 4.34 -110.01	175.41 6.84 -91.73	214.71 11.97 -61.85	270.04 17.84 -4.56	260.85 17.19 -17.37	237.44 15.36 -25.28	214.73 14.07 0.46	186.70 13.53 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86
BAYONEEC___CTG3 323684	146.03 2.75 -110.94	141.92 2.75 -107.17	138.45 2.93 -101.87	138.48 3.07 -100.17	141.12 3.40 -97.25	146.23 5.40 -71.70	158.64 10.50 -0.21	188.58 10.62 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.49 13.58 -40.00	181.62 8.58 -79.77	168.13 5.79 -102.62	166.61 4.58 -113.81	159.09 4.34 -110.01	175.41 6.84 -91.73	214.71 11.97 -61.85	270.04 17.84 -4.56	260.85 17.19 -17.37	237.44 15.36 -25.28	214.73 14.07 0.46	186.70 13.53 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86
BAYONEEC___CTG4 323685	146.03 2.75 -110.94	141.92 2.75 -107.17	138.45 2.93 -101.87	138.48 3.07 -100.17	141.12 3.40 -97.25	146.23 5.40 -71.70	158.64 10.50 -0.21	188.58 10.62 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.49 13.58 -40.00	181.62 8.58 -79.77	168.13 5.79 -102.62	166.61 4.58 -113.81	159.09 4.34 -110.01	175.41 6.84 -91.73	214.71 11.97 -61.85	270.04 17.84 -4.56	260.85 17.19 -17.37	237.44 15.36 -25.28	214.73 14.07 0.46	186.70 13.53 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86
BAYONEEC___CTG5 323686	146.03 2.75 -110.94	141.92 2.75 -107.17	138.45 2.93 -101.87	138.48 3.07 -100.17	141.12 3.40 -97.25	146.23 5.40 -71.70	158.64 10.50 -0.21	188.58 10.62 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.49 13.58 -40.00	181.62 8.58 -79.77	168.13 5.79 -102.62	166.61 4.58 -113.81	159.09 4.34 -110.01	175.41 6.84 -91.73	214.71 11.97 -61.85	270.04 17.84 -4.56	260.85 17.19 -17.37	237.44 15.36 -25.28	214.73 14.07 0.46	186.70 13.53 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86
BAYONEEC___CTG6 323687	146.03 2.75 -110.94	141.92 2.75 -107.17	138.45 2.93 -101.87	138.48 3.07 -100.17	141.12 3.40 -97.25	146.23 5.40 -71.70	158.64 10.50 -0.21	188.58 10.62 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.49 13.58 -40.00	181.62 8.58 -79.77	168.13 5.79 -102.62	166.61 4.58 -113.81	159.09 4.34 -110.01	175.41 6.84 -91.73	214.71 11.97 -61.85	270.04 17.84 -4.56	260.85 17.19 -17.37	237.44 15.36 -25.28	214.73 14.07 0.46	186.70 13.53 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86
BAYONEEC___CTG7 323688	146.03 2.75 -110.94	141.92 2.75 -107.17	138.45 2.93 -101.87	138.48 3.07 -100.17	141.12 3.40 -97.25	146.23 5.40 -71.70	158.64 10.50 -0.21	188.58 10.62 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.49 13.58 -40.00	181.62 8.58 -79.77	168.13 5.79 -102.62	166.61 4.58 -113.81	159.09 4.34 -110.01	175.41 6.84 -91.73	214.71 11.97 -61.85	270.04 17.84 -4.56	260.85 17.19 -17.37	237.44 15.36 -25.28	214.73 14.07 0.46	186.70 13.53 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86
BAYONEEC___CTG8 323689	146.03 2.75 -110.94	141.92 2.75 -107.17	138.45 2.93 -101.87	138.48 3.07 -100.17	141.12 3.40 -97.25	146.23 5.40 -71.70	158.64 10.50 -0.21	188.58 10.62 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.49 13.58 -40.00	181.62 8.58 -79.77	168.13 5.79 -102.62	166.61 4.58 -113.81	159.09 4.34 -110.01	175.41 6.84 -91.73	214.71 11.97 -61.85	270.04 17.84 -4.56	260.85 17.19 -17.37	237.44 15.36 -25.28	214.73 14.07 0.46	186.70 13.53 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86
BAYONEEC___CTG9 323749	146.03 2.75 -110.94	141.92 2.75 -107.17	138.45 2.93 -101.87	138.48 3.07 -100.17	141.12 3.40 -97.25	146.23 5.40 -71.70	158.64 10.50 -0.21	188.58 10.62 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.49 13.58 -40.00	181.62 8.58 -79.77	168.13 5.79 -102.62	166.61 4.58 -113.81	159.09 4.34 -110.01	175.41 6.84 -91.73	214.71 11.97 -61.85	270.04 17.84 -4.56	260.85 17.19 -17.37	237.44 15.36 -25.28	214.73 14.07 0.46	186.70 13.53 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86
BEACON___LESR 323632	181.78 2.75 -146.68	176.39 2.69 -141.71	171.13 2.79 -134.69	170.65 2.96 -132.44	172.41 3.36 -128.58	169.81 5.87 -94.80	161.07 12.86 -0.28	198.48 14.27 -25.69	185.66 14.70 0.00	189.83 15.36 0.00	207.59 14.05 -35.63	198.57 8.21 -97.08	197.16 5.43 -132.01	200.04 4.39 -147.44	194.25 4.07 -145.43	199.99 6.84 -116.32	207.57 12.12 -54.55	275.04 19.56 -7.85	249.83 19.68 -3.87	219.22 16.72 -5.70	228.42 14.28 -13.02	218.54 13.73 -11.41	188.84 6.96 -99.08	183.28 5.44 -112.20
BEAVER RIVER___HYD 24048	35.26 0.58 -2.33	34.82 0.58 -2.25	36.43 0.64 -2.14	37.85 0.49 -2.10	43.08 0.57 -2.04	71.82 1.17 -1.51	152.23 4.29 0.00	164.16 5.22 -0.41	176.59 5.63 0.00	180.22 5.75 0.00	163.79 5.37 -0.51	98.34 3.54 -1.52	63.66 1.85 -2.09	52.05 1.50 -2.34	48.40 1.34 -2.32	80.75 2.08 -1.83	146.19 4.51 -0.78	256.54 8.90 0.00	234.21 7.92 0.00	202.91 6.11 0.00	206.95 5.84 0.00	198.43 5.02 0.00	86.28 1.91 -1.57	68.86 1.44 -1.78
BEEBEE_GT_13 23619	45.58 -0.55 -13.79	44.74 -0.57 -13.32	45.74 -0.57 -12.66	46.96 -0.74 -12.45	51.70 -0.85 -12.09	75.56 -2.49 -8.91	140.42 -7.54 -0.03	151.11 -9.83 -2.42	159.85 -11.11 0.00	162.25 -12.22 0.00	150.81 -10.11 -3.01	97.29 -4.95 -8.96	69.37 -2.69 -12.34	59.80 -2.22 -13.80	56.36 -2.06 -13.67	83.22 -4.46 -10.83	137.01 -10.57 -6.69	204.16 -17.08 26.39	201.06 -16.74 8.48	166.62 -15.15 15.03	118.56 -16.10 66.46	104.02 -16.05 73.33	74.95 -6.87 0.98	71.58 -4.60 -10.55
BETHLEHEM___GRP 23843	181.08 2.20 -146.54	175.73 2.18 -141.56	170.50 2.29 -134.56	169.92 2.36 -132.31	171.63 2.71 -128.45	168.40 4.56 -94.70	157.53 9.33 -0.28	194.34 10.15 -25.66	181.22 10.26 0.00	185.11 10.64 0.00	203.43 9.95 -35.56	196.13 5.88 -96.97	195.48 3.88 -131.88	198.65 3.13 -147.30	192.95 2.91 -145.30	197.87 4.84 -116.19	203.80 8.45 -54.45	267.73 12.62 -7.47	243.23 13.12 -3.82	213.84 11.41 -5.63	222.27 8.84 -12.32	213.08 9.09 -10.59	186.92 5.14 -98.98	181.73 4.00 -112.09
BETHLEHEM___GS1 323560	181.08 2.20 -146.54	175.73 2.18 -141.56	170.50 2.29 -134.56	169.92 2.36 -132.31	171.63 2.71 -128.45	168.40 4.56 -94.70	157.53 9.33 -0.28	194.34 10.15 -25.66	181.22 10.26 0.00	185.11 10.64 0.00	203.43 9.95 -35.56	196.13 5.88 -96.97	195.48 3.88 -131.88	198.65 3.13 -147.30	192.95 2.91 -145.30	197.87 4.84 -116.19	203.80 8.45 -54.45	267.73 12.62 -7.47	243.23 13.12 -3.82	213.84 11.41 -5.63	222.27 8.84 -12.32	213.08 9.09 -10.59	186.92 5.14 -98.98	181.73 4.00 -112.09
BETHLEHEM___GS2 323561	181.08 2.20 -146.54	175.73 2.18 -141.56	170.50 2.29 -134.56	169.92 2.36 -132.31	171.63 2.71 -128.45	168.40 4.56 -94.70	157.53 9.33 -0.28	194.34 10.15 -25.66	181.22 10.26 0.00	185.11 10.64 0.00	203.43 9.95 -35.56	196.13 5.88 -96.97	195.48 3.88 -131.88	198.65 3.13 -147.30	192.95 2.91 -145.30	197.87 4.84 -116.19	203.80 8.45 -54.45	267.73 12.62 -7.47	243.23 13.12 -3.82	213.84 11.41 -5.63	222.27 8.84 -12.32	213.08 9.09 -10.59	186.92 5.14 -98.98	181.73 4.00 -112.09

BETHLEHEM___GS3 323562	181.08 2.20 -146.54	175.73 2.18 -141.56	170.50 2.29 -134.56	169.92 2.36 -132.31	171.63 2.71 -128.45	168.40 4.56 -94.70	157.53 9.33 -0.28	194.34 10.15 -25.66	181.22 10.26 0.00	185.11 10.64 0.00	203.43 9.95 -35.56	196.13 5.88 -96.97	195.48 3.88 -131.88	198.65 3.13 -147.30	192.95 2.91 -145.30	197.87 4.84 -116.19	203.80 8.45 -54.45	267.73 12.62 -7.47	243.23 13.12 -3.82	213.84 11.41 -5.63	222.27 8.84 -12.32	213.08 9.09 -10.59	186.92 5.14 -98.98	181.73 4.00 -112.09
BETHLEHEM___STEEL 23779	50.67 -0.65 -18.97	49.65 -0.67 -18.33	50.46 -0.60 -17.42	51.57 -0.81 -17.13	56.17 -0.93 -16.63	77.94 -3.45 -12.26	136.28 -11.69 -0.04	146.79 -15.06 -3.32	153.87 -17.09 0.00	155.81 -18.67 0.00	146.41 -15.64 -4.14	97.86 -7.74 -12.33	72.75 -3.94 -16.98	63.98 -3.23 -18.99	60.65 -2.91 -18.81	85.37 -6.38 -14.90	113.68 -16.07 11.15	195.60 -26.75 25.29	162.76 -26.25 37.29	121.99 -23.42 51.39	99.84 -23.73 77.54	89.99 -23.60 79.81	66.45 -10.02 6.34	73.52 -6.63 -14.51
BETHPAGE_CC_5 323564	146.52 3.20 -110.97	142.56 3.36 -107.20	139.25 3.70 -101.90	139.39 3.95 -100.20	141.99 4.25 -97.28	147.49 6.64 -71.72	161.90 13.76 -0.21	192.39 14.42 -19.44	187.21 16.25 0.00	190.87 16.40 0.00	213.44 15.48 -40.05	183.37 10.26 -79.83	176.99 6.81 -110.47	167.49 5.40 -113.87	167.78 5.10 -117.94	182.79 8.30 -97.65	217.45 14.65 -61.90	272.06 19.82 -4.61	263.63 19.92 -17.43	240.87 18.71 -25.36	234.21 17.70 -15.39	224.22 17.21 -13.60	175.72 8.12 -84.80	156.88 6.36 -84.89
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	51.01 -0.55 -19.22	49.99 -0.57 -18.57	50.83 -0.47 -17.65	51.93 -0.67 -17.35	56.55 -0.77 -16.85	78.38 -3.18 -12.42	136.87 -11.10 -0.04	147.63 -14.27 -3.37	154.55 -16.41 0.00	156.50 -17.97 0.00	147.10 -15.01 -4.19	98.49 -7.28 -12.49	73.27 -3.64 -17.20	64.47 -2.99 -19.24	61.08 -2.73 -19.06	85.95 -5.99 -15.10	114.71 -15.35 10.83	196.90 -25.50 25.23	163.71 -25.13 37.46	122.56 -22.44 51.80	100.37 -22.73 78.02	90.50 -22.82 80.08	66.56 -9.69 6.56	73.90 -6.43 -14.70
BINGHAMTON___COGEN 23790	69.08 0.45 -36.29	67.46 0.41 -35.06	67.44 0.47 -33.32	68.47 0.46 -32.76	72.77 0.49 -31.81	93.00 0.42 -23.45	147.41 -0.59 -0.07	163.78 -1.10 -6.36	169.42 -1.54 0.00	172.38 -2.09 0.00	163.73 -1.27 -7.09	116.26 -0.19 -23.17	92.19 0.18 -32.30	84.49 0.10 -36.18	80.91 0.18 -35.99	104.88 -0.23 -28.27	148.23 -1.55 -8.88	222.31 -3.23 22.10	211.32 -2.95 12.02	175.46 -2.95 18.40	142.06 -3.61 55.45	129.78 -3.68 59.94	97.03 -1.49 -15.71	92.47 -0.92 -27.76
BLACK RIVER___HYD 24047	37.54 0.68 -4.52	37.03 0.67 -4.37	38.54 0.74 -4.15	40.00 0.67 -4.08	45.24 0.81 -3.96	73.58 1.52 -2.92	152.67 4.73 -0.01	165.02 5.70 -0.79	177.11 6.15 0.00	180.93 6.46 0.00	165.05 6.15 -0.99	100.42 4.20 -2.94	66.10 2.33 -4.05	54.62 1.88 -4.53	50.98 1.74 -4.49	82.93 2.53 -3.55	147.48 5.06 -1.52	250.30 9.92 7.25	235.11 8.82 0.00	203.68 6.88 0.00	193.10 6.03 14.05	181.00 4.84 17.24	87.60 1.74 -3.05	70.40 1.31 -3.46
BLISS_WT_PWR 323608	52.62 -0.06 -20.34	51.55 -0.10 -19.65	52.40 0.07 -18.68	53.55 -0.07 -18.37	58.30 0.00 -17.83	80.42 -1.86 -13.15	140.27 -7.70 -0.04	151.62 -10.47 -3.56	158.65 -12.31 0.00	160.68 -13.79 0.00	151.14 -11.21 -4.44	101.28 -5.22 -13.22	75.60 -2.33 -18.21	66.60 -1.98 -20.37	63.09 -1.84 -20.18	88.14 -4.69 -15.99	118.23 -13.10 9.57	201.36 -21.30 24.97	166.52 -21.04 38.73	123.33 -19.09 54.38	100.95 -19.51 80.66	92.44 -19.34 81.63	66.21 -8.69 7.90	75.35 -5.84 -15.56
BLUE_CIRC_CHEM_DRP 24182	167.35 2.07 -132.94	162.47 2.05 -128.42	157.81 2.09 -122.07	157.39 2.11 -120.03	159.39 2.39 -116.53	158.99 3.94 -85.91	156.46 8.28 -0.25	191.00 9.19 -23.28	180.01 9.05 0.00	184.06 9.59 0.00	200.95 9.16 -33.88	187.49 5.41 -88.80	183.20 3.46 -120.02	184.96 2.80 -133.95	179.18 2.59 -131.84	187.19 4.46 -105.89	200.30 7.74 -51.66	260.58 11.64 -1.30	243.79 12.21 -5.29	215.19 10.62 -7.77	209.34 8.64 0.41	195.60 8.90 6.71	177.40 4.80 -89.79	171.12 3.81 -101.69
BOC_GAS_DRP 24189	177.27 1.88 -143.05	172.04 1.85 -138.20	166.96 1.95 -131.36	166.46 2.04 -129.16	168.17 2.31 -125.40	165.39 3.80 -92.45	155.74 7.54 -0.27	191.66 8.08 -25.06	179.17 8.21 0.00	183.02 8.55 0.00	200.78 8.21 -34.66	192.87 4.94 -94.65	191.76 3.28 -128.75	194.68 2.65 -143.82	189.08 2.46 -141.88	194.32 4.07 -113.41	201.01 7.04 -53.07	260.44 9.92 -2.89	240.34 10.42 -3.64	211.22 9.06 -5.37	212.10 7.45 -3.54	200.94 7.54 0.00	183.57 4.14 -96.62	178.34 3.28 -109.43
BORALEX_4TH_BRANCH 23824	184.14 2.81 -148.99	178.68 2.75 -143.93	173.35 2.89 -136.81	172.77 2.99 -134.52	174.55 3.48 -130.60	171.37 5.95 -96.29	160.64 12.43 -0.28	198.04 13.47 -26.04	184.98 14.02 0.00	188.94 14.47 0.00	208.22 13.27 -37.04	200.01 7.84 -98.89	198.78 5.02 -134.05	201.97 4.10 -149.66	195.96 3.76 -147.46	201.63 6.37 -118.42	209.19 11.56 -56.74	278.77 17.58 -13.55	248.95 17.66 -5.00	219.68 15.54 -7.34	237.45 12.88 -23.45	229.35 12.96 -22.99	190.23 6.79 -100.63	184.91 5.31 -113.97
BOWLINE___1 23526	142.24 2.17 -107.73	138.25 2.18 -104.08	134.93 2.35 -98.93	134.99 2.47 -97.28	137.62 2.71 -94.44	142.98 4.22 -69.63	156.12 7.98 -0.20	185.63 8.24 -18.87	180.53 9.57 0.00	184.59 10.12 0.00	179.34 10.26 -11.17	164.24 6.53 -64.43	158.10 4.42 -93.96	157.56 3.52 -105.83	154.89 3.31 -106.83	163.42 5.23 -81.35	163.04 9.15 -12.99	242.10 12.62 18.16	225.77 12.66 13.18	189.25 11.41 18.96	182.71 10.05 28.45	182.56 9.86 20.70	160.29 4.72 -72.77	151.78 3.74 -82.41
BOWLINE___2 23595	142.29 2.20 -107.74	138.29 2.21 -104.09	134.97 2.39 -98.94	135.04 2.50 -97.28	137.67 2.75 -94.45	143.05 4.29 -69.63	156.12 7.98 -0.20	185.63 8.24 -18.87	180.53 9.57 0.00	184.76 10.29 0.00	179.50 10.42 -11.17	164.24 6.53 -64.44	158.17 4.48 -93.97	157.62 3.57 -105.84	154.94 3.36 -106.84	163.42 5.23 -81.36	163.04 9.15 -12.99	242.35 12.87 18.16	225.78 12.66 13.18	189.26 11.41 18.95	182.72 10.05 28.45	182.56 9.86 20.70	160.38 4.80 -72.78	151.85 3.81 -82.42
BRANSCOMB___SOLAR 323811	191.76 2.91 -156.51	186.07 2.88 -151.19	180.32 2.96 -143.71	179.66 3.10 -141.31	181.34 3.68 -137.19	176.71 6.43 -101.15	162.57 14.35 -0.29	202.89 17.13 -27.24	189.26 18.30 0.00	193.66 19.19 0.00	212.98 17.53 -37.54	206.20 10.08 -102.84	206.30 6.63 -139.95	209.85 5.30 -156.33	203.82 4.83 -154.25	208.40 7.53 -124.03	212.36 13.66 -57.80	289.73 23.03 -19.06	252.78 22.63 -3.87	221.98 19.49 -5.69	252.47 16.68 -34.66	247.56 16.04 -38.11	195.97 7.46 -105.71	191.13 5.78 -119.72
BROOKHAVEN___DRP 24191	146.74 3.43 -110.97	142.88 3.68 -107.20	139.65 4.10 -101.90	139.85 4.41 -100.20	142.48 4.73 -97.28	148.04 7.19 -71.72	162.79 14.65 -0.21	193.51 15.54 -19.43	187.72 16.76 0.00	191.05 16.58 0.00	212.80 14.84 -40.05	183.27 10.17 -79.83	176.99 6.81 -110.47	167.44 5.35 -113.87	167.83 5.14 -117.94	183.10 8.60 -97.65	217.88 15.08 -61.90	266.10 13.86 -4.61	258.88 15.16 -17.43	238.10 15.93 -25.36	234.62 18.11 -15.39	225.00 17.99 -13.60	176.38 8.77 -84.80	157.41 6.89 -84.89
BROOKLYN_NAVY_YARD 23515	146.00 2.72 -110.94	141.89 2.72 -107.17	138.41 2.89 -101.87	138.45 3.03 -100.17	141.08 3.36 -97.25	146.16 5.32 -71.70	158.64 10.50 -0.21	188.74 10.79 -19.43	183.61 12.65 0.00	187.91 13.44 0.00	211.18 13.27 -40.00	181.34 8.30 -79.77	168.02 5.68 -102.62	166.51 4.48 -113.81	159.01 4.25 -110.01	175.26 6.68 -91.73	214.58 11.84 -61.85	269.53 17.33 -4.56	260.41 16.75 -17.37	237.03 14.95 -25.28	214.52 13.87 0.46	186.33 13.16 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86

BROOKLYN___ARMY_DRP 323595	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
BROOME_2_LFGE 323671	69.08 0.45 -36.29	67.46 0.41 -35.06	67.44 0.47 -33.32	68.47 0.46 -32.76	72.77 0.49 -31.81	93.00 0.42 -23.45	147.41 -0.59 -0.07	163.78 -1.10 -6.36	169.42 -1.54 0.00	172.38 -2.09 0.00	163.73 -1.27 -7.09	116.26 -0.19 -23.17	92.19 0.18 -32.30	84.49 0.10 -36.18	80.91 0.18 -35.99	104.88 -0.23 -28.27	148.23 -1.55 -8.88	222.31 -3.23 22.10	211.32 -2.95 12.02	175.46 -2.95 18.40	142.06 -3.61 55.45	129.78 -3.68 59.94	97.03 -1.49 -15.71	92.47 -0.92 -27.76
BROOME___LFGE 323600	69.08 0.45 -36.29	67.46 0.41 -35.06	67.44 0.47 -33.32	68.47 0.46 -32.76	72.77 0.49 -31.81	93.00 0.42 -23.45	147.41 -0.59 -0.07	163.78 -1.10 -6.36	169.42 -1.54 0.00	172.38 -2.09 0.00	163.73 -1.27 -7.09	116.26 -0.19 -23.17	92.19 0.18 -32.30	84.49 0.10 -36.18	80.91 0.18 -35.99	104.88 -0.23 -28.27	148.23 -1.55 -8.88	222.31 -3.23 22.10	211.32 -2.95 12.02	175.46 -2.95 18.40	142.06 -3.61 55.45	129.78 -3.68 59.94	97.03 -1.49 -15.71	92.47 -0.92 -27.76
BURROWS___LYONSDAL 23803	33.25 0.90 0.00	32.89 0.89 0.00	34.59 0.94 0.00	36.16 0.91 0.00	41.52 1.05 0.00	71.07 1.93 0.00	152.96 5.03 0.00	164.40 5.87 0.00	177.11 6.15 0.00	180.74 6.27 0.00	163.91 6.00 0.00	97.10 3.83 0.00	61.87 2.15 0.00	50.00 1.79 0.00	46.40 1.66 0.00	79.30 2.46 0.00	145.69 4.79 0.00	262.25 9.17 -5.45	234.42 8.13 0.00	203.49 6.69 0.00	217.92 6.24 -10.56	211.78 5.41 -12.97	84.95 2.15 0.00	67.33 1.70 0.00
CAITHNESS_CC_1 323624	146.61 3.30 -110.97	142.78 3.58 -107.20	139.55 4.00 -101.90	139.71 4.26 -100.20	142.36 4.61 -97.28	147.76 6.91 -71.72	162.20 14.06 -0.21	192.86 14.90 -19.43	187.03 16.07 0.00	190.35 15.87 0.00	212.33 14.37 -40.05	182.99 9.88 -79.83	176.76 6.57 -110.47	167.25 5.16 -113.87	167.65 4.97 -117.94	182.72 8.23 -97.65	217.45 14.65 -61.90	266.10 13.86 -4.61	258.88 15.16 -17.43	238.10 15.93 -25.36	234.00 17.49 -15.39	224.22 17.21 -13.60	175.96 8.36 -84.80	157.14 6.63 -84.89
CALPINE BETH_PAGE_GT4 24209	146.52 3.20 -110.97	142.52 3.33 -107.20	139.22 3.67 -101.90	139.36 3.91 -100.20	141.95 4.21 -97.28	147.42 6.57 -71.72	161.74 13.60 -0.21	192.39 14.42 -19.43	187.21 16.25 0.00	191.05 16.58 0.00	213.44 15.48 -40.05	183.37 10.26 -79.83	176.99 6.81 -110.47	167.49 5.40 -113.87	167.78 5.10 -117.94	182.79 8.30 -97.65	217.45 14.65 -61.90	272.06 19.82 -4.61	263.85 20.13 -17.43	241.06 18.89 -25.36	234.21 17.70 -15.39	224.42 17.41 -13.60	175.72 8.12 -84.80	156.88 6.36 -84.89
CALPINE_BETH_PAGE_GT_4 323586	146.52 3.20 -110.97	142.52 3.33 -107.20	139.22 3.67 -101.90	139.36 3.91 -100.20	141.95 4.21 -97.28	147.42 6.57 -71.72	161.74 13.60 -0.21	192.39 14.42 -19.43	187.21 16.25 0.00	191.05 16.58 0.00	213.44 15.48 -40.05	183.37 10.26 -79.83	176.99 6.81 -110.47	167.49 5.40 -113.87	167.78 5.10 -117.94	182.79 8.30 -97.65	217.45 14.65 -61.90	272.06 19.82 -4.61	263.85 20.13 -17.43	241.06 18.89 -25.36	234.21 17.70 -15.39	224.42 17.41 -13.60	175.72 8.12 -84.80	156.88 6.36 -84.89
CALPINE_BP_GT1 23823	146.52 3.20 -110.97	142.52 3.33 -107.20	139.22 3.67 -101.90	139.36 3.91 -100.20	141.95 4.21 -97.28	147.42 6.57 -71.72	161.74 13.60 -0.21	192.39 14.42 -19.43	187.21 16.25 0.00	191.05 16.58 0.00	213.44 15.48 -40.05	183.37 10.26 -79.83	176.99 6.81 -110.47	167.49 5.40 -113.87	167.78 5.10 -117.94	182.79 8.30 -97.65	217.45 14.65 -61.90	272.06 19.82 -4.61	263.85 20.13 -17.43	241.06 18.89 -25.36	234.21 17.70 -15.39	224.42 17.41 -13.60	175.72 8.12 -84.80	156.88 6.36 -84.89
CALSPAN___DRP 24200	50.67 -0.65 -18.97	49.65 -0.67 -18.33	50.46 -0.60 -17.42	51.57 -0.81 -17.13	56.17 -0.93 -16.63	77.94 -3.45 -12.26	136.28 -11.69 -0.04	146.79 -15.06 -3.32	153.87 -17.09 0.00	155.81 -18.67 0.00	146.41 -15.64 -4.14	97.86 -7.74 -12.33	72.75 -3.94 -16.98	63.98 -3.23 -18.99	60.65 -2.91 -18.81	85.37 -6.38 -14.90	113.68 -16.07 11.15	195.60 -26.75 25.29	162.76 -26.25 37.29	121.99 -23.42 51.39	99.84 -23.73 77.54	89.99 -23.60 79.81	66.45 -10.02 6.34	73.52 -6.63 -14.51
CANDIGU_WT_PWR 323617	57.22 -0.06 -24.94	55.99 -0.10 -24.10	56.52 -0.03 -22.90	57.70 -0.07 -22.52	62.25 -0.08 -21.86	84.08 -1.18 -16.12	142.80 -5.18 -0.05	155.76 -7.13 -4.37	162.42 -8.54 0.00	164.88 -9.60 0.00	155.24 -7.58 -4.91	105.86 -3.35 -15.93	80.31 -1.61 -22.20	71.69 -1.40 -24.87	68.28 -1.21 -24.74	93.36 -2.92 -19.43	140.51 -8.03 -7.64	209.91 -13.38 24.35	178.07 -13.35 34.87	127.41 -12.39 56.99	91.09 -13.47 96.56	89.04 -13.34 91.02	60.54 -5.80 16.47	80.77 -3.94 -19.08
CARR STREET_E__SYR 24060	41.98 -0.39 -10.02	41.23 -0.45 -9.68	42.42 -0.44 -9.20	43.81 -0.49 -9.05	48.65 -0.61 -8.79	74.30 -1.32 -6.48	143.65 -4.29 -0.02	155.53 -4.75 -1.76	165.84 -5.12 0.00	169.06 -5.41 0.00	155.68 -4.42 -2.19	97.55 -2.24 -6.51	67.67 -1.02 -8.97	57.43 -0.82 -10.04	53.93 -0.76 -9.94	82.57 -2.15 -7.88	139.75 -4.51 -3.37	216.70 -7.93 23.00	218.83 -7.46 0.00	190.11 -6.69 0.00	149.12 -7.44 44.56	131.35 -7.35 54.70	86.67 -2.90 -6.77	71.33 -1.97 -7.67
CARTHAGE___PAPER 23857	36.60 0.58 -3.67	36.15 0.61 -3.55	37.70 0.67 -3.37	39.13 0.56 -3.32	44.38 0.69 -3.22	72.89 1.38 -2.37	152.81 4.87 -0.01	165.04 5.87 -0.64	177.29 6.33 0.00	181.10 6.63 0.00	164.86 6.15 -0.80	99.68 4.01 -2.39	65.10 2.09 -3.29	53.58 1.69 -3.68	49.91 1.52 -3.65	82.11 2.38 -2.89	147.20 5.06 -1.23	253.88 10.16 3.91	235.11 8.82 0.00	203.68 6.88 0.00	199.97 6.43 7.58	189.32 5.22 9.31	87.27 1.98 -2.48	69.88 1.44 -2.81
CASSADAGA_WT_PWR 323784	53.32 0.74 -20.23	52.28 0.74 -19.55	53.17 0.94 -18.58	54.40 0.88 -18.27	59.38 1.17 -17.74	82.49 0.28 -13.08	144.71 -3.26 -0.04	156.99 -5.08 -3.54	164.29 -6.67 0.00	166.45 -8.02 0.00	156.32 -6.00 -4.41	104.46 -1.96 -13.15	77.71 -0.12 -18.11	68.14 -0.34 -20.26	64.54 -0.27 -20.07	90.59 -2.15 -15.90	122.54 -8.60 9.75	208.53 -14.11 25.00	171.42 -16.06 38.81	127.01 -15.35 54.44	104.82 -15.69 80.61	95.56 -16.25 81.61	67.62 -7.29 7.89	76.45 -4.66 -15.48
CE_DUNWOOD___DRP 24194	145.67 2.62 -110.71	141.57 2.62 -106.95	138.10 2.79 -101.66	138.13 2.92 -99.96	140.79 3.28 -97.04	145.87 5.19 -71.55	158.20 10.06 -0.21	188.37 10.46 -19.39	182.92 11.96 0.00	187.20 12.73 0.00	210.20 12.64 -39.65	180.64 7.92 -79.43	167.37 5.31 -102.33	165.97 4.24 -113.51	158.50 3.98 -109.78	174.66 6.37 -91.44	213.74 11.28 -61.56	268.21 16.34 -4.24	259.07 15.83 -16.95	235.65 14.18 -24.67	213.31 13.07 0.87	185.70 12.56 20.27	163.46 5.88 -74.78	154.91 4.59 -84.68
CE_MILLWOOD___DRP 24193	145.16 2.52 -110.29	141.06 2.53 -106.54	137.65 2.72 -101.27	137.68 2.85 -99.58	140.31 3.16 -96.68	145.39 4.98 -71.28	157.75 9.61 -0.21	187.83 9.99 -19.31	182.59 11.63 0.00	186.68 12.21 0.00	209.29 12.16 -39.22	179.88 7.65 -78.95	166.72 5.14 -101.87	165.28 4.05 -113.02	157.96 3.85 -109.36	173.90 6.07 -90.98	212.89 10.70 -61.29	267.10 15.61 -3.85	258.14 15.40 -16.46	234.53 13.77 -23.96	212.23 12.47 1.36	185.07 12.00 20.33	162.93 5.63 -74.49	154.39 4.40 -84.36

CE_NYC2_DRP 24202	146.27 2.97 -110.96	142.16 2.98 -107.19	138.70 3.16 -101.89	138.75 3.31 -100.19	141.42 3.68 -97.26	146.65 5.81 -71.70	159.38 11.24 -0.21	189.52 11.57 -19.43	184.64 13.68 0.00	189.81 14.31 -1.03	211.98 14.05 -40.02	182.02 8.96 -79.78	169.86 6.09 -104.04	166.95 4.82 -113.91	166.39 4.57 -117.08	175.81 7.22 -91.74	215.16 12.40 -61.86	270.54 18.32 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.68 14.51 20.24	164.54 6.79 -74.95	155.82 5.31 -84.88
CE_NYC_DRP 24195	146.06 2.78 -110.94	141.95 2.78 -107.17	138.48 2.96 -101.87	138.52 3.10 -100.17	141.15 3.44 -97.25	146.23 5.40 -71.70	158.80 10.66 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	188.09 13.62 0.00	211.64 13.73 -40.00	181.72 8.68 -79.77	168.20 5.86 -102.62	166.66 4.63 -113.81	159.14 4.39 -110.01	175.49 6.92 -91.73	214.86 12.12 -61.85	270.26 18.07 -4.56	261.08 17.43 -17.37	237.44 15.36 -25.28	214.93 14.28 0.47	186.90 13.73 20.24	164.11 6.38 -74.93	155.42 4.92 -84.86
CHAFFEE__LFGE 323603	51.55 -0.42 -19.63	50.51 -0.45 -18.96	51.30 -0.37 -18.02	52.41 -0.57 -17.72	57.03 -0.65 -17.21	78.85 -2.97 -12.69	137.47 -10.50 -0.04	148.33 -13.63 -3.44	155.40 -15.56 0.00	157.38 -17.09 0.00	147.98 -14.21 -4.28	99.13 -6.90 -12.75	73.88 -3.40 -17.57	65.07 -2.80 -19.65	61.66 -2.55 -19.47	86.50 -5.76 -15.42	115.58 -14.94 10.38	197.98 -24.52 25.14	164.14 -24.21 37.95	122.38 -21.65 52.77	100.20 -21.92 79.00	90.69 -22.05 80.66	66.30 -9.44 7.06	74.34 -6.30 -15.01
CHATEAUG_WT_PWR 323614	32.05 -0.29 0.00	31.70 -0.29 0.00	33.38 -0.27 0.00	34.90 -0.35 0.00	40.07 -0.40 0.00	69.07 -0.07 0.00	149.85 1.92 0.00	161.22 2.69 0.00	173.86 2.90 0.00	177.43 2.96 0.00	159.96 2.05 0.00	94.12 0.84 0.00	59.90 0.18 0.00	48.41 0.19 0.00	44.88 0.13 0.00	77.61 0.77 0.00	143.44 2.54 0.00	270.02 6.69 -15.70	231.26 4.97 0.00	200.35 3.55 0.00	236.75 5.22 -30.42	235.38 4.63 -37.34	84.05 1.24 0.00	66.48 0.85 0.00
CHAT_HIGH_FALL_HYD 323578	32.02 -0.32 0.00	31.70 -0.29 0.00	33.35 -0.30 0.00	34.90 -0.35 0.00	40.07 -0.40 0.00	69.14 0.00 0.00	150.00 2.07 0.00	161.22 2.69 0.00	174.04 3.08 0.00	177.43 2.96 0.00	159.96 2.05 0.00	94.02 0.74 0.00	59.84 0.12 0.00	48.41 0.19 0.00	44.83 0.09 0.00	77.61 0.77 0.00	143.57 2.67 0.00	270.14 7.19 -15.32	231.26 4.97 0.00	200.35 3.55 0.00	236.22 5.43 -29.67	234.67 4.84 -36.42	84.05 1.24 0.00	66.42 0.79 0.00
CHAUTAUQUA__LFGE 323629	52.53 0.32 -19.86	51.47 0.29 -19.19	52.36 0.47 -18.24	53.57 0.39 -17.93	58.40 0.52 -17.41	81.14 -0.83 -12.84	142.20 -5.77 -0.04	154.08 -7.92 -3.48	161.22 -9.74 0.00	163.13 -11.34 0.00	153.40 -8.84 -4.33	102.54 -3.64 -12.91	76.18 -1.31 -17.77	66.90 -1.20 -19.88	63.37 -1.07 -19.70	89.07 -3.38 -15.61	120.10 -10.71 10.08	204.71 -17.83 25.09	169.23 -19.01 38.06	126.00 -17.71 53.08	103.64 -18.10 79.38	94.18 -18.38 80.85	67.56 -8.03 7.21	75.64 -5.19 -15.19
CH_MIDHUDSON__DRP 24192	149.66 2.78 -114.53	145.39 2.75 -110.65	141.75 2.93 -105.17	141.73 3.07 -103.42	144.31 3.44 -100.40	148.69 5.53 -74.02	159.25 11.10 -0.22	190.01 11.42 -20.06	183.95 12.99 0.00	188.09 13.62 0.00	203.64 13.27 -32.46	179.55 8.11 -78.16	169.21 5.38 -104.12	168.50 4.29 -115.99	162.35 4.03 -113.58	175.59 6.53 -92.22	201.82 11.84 -49.09	263.72 17.58 1.50	251.78 17.19 -8.30	224.30 15.36 -12.14	207.36 13.68 7.44	188.02 13.33 18.72	166.38 6.21 -77.36	158.10 4.86 -87.61
CH_MISC_IPPS 23765	147.09 2.85 -111.90	142.91 2.82 -108.10	139.40 2.99 -102.75	139.42 3.14 -101.04	142.08 3.52 -98.09	147.05 5.60 -72.32	159.69 11.55 -0.21	190.02 11.90 -19.60	184.46 13.50 0.00	188.78 14.31 0.00	201.05 13.90 -29.24	176.92 8.49 -75.15	166.52 5.61 -101.19	165.59 4.48 -112.89	159.87 4.16 -110.96	172.98 6.76 -89.38	197.23 12.25 -44.08	262.17 18.58 4.04	249.70 18.11 -5.30	220.54 15.93 -7.80	204.99 14.67 10.80	187.81 13.93 19.53	164.85 6.46 -75.58	156.21 4.99 -85.60
CH_RES_BVR_FALLS 23983	26.83 -0.32 5.19	26.66 -0.32 5.02	28.55 -0.34 4.77	30.17 -0.39 4.69	35.47 -0.44 4.55	65.22 -0.56 3.36	147.48 -0.44 0.01	157.30 -0.32 0.91	170.62 -0.34 0.00	174.12 -0.35 0.00	156.31 -0.47 1.13	89.45 -0.46 3.36	54.61 -0.48 4.63	42.70 -0.34 5.18	39.25 -0.36 5.13	72.38 -0.38 4.08	138.73 -0.42 1.74	299.77 0.00 -52.14	225.84 -0.45 0.00	196.02 -0.78 0.00	301.72 -0.40 -101.00	316.43 -0.96 -123.99	78.47 -0.83 3.51	60.87 -0.78 3.97
CH_RES_NIAGARA 23895	47.89 -1.91 -17.46	46.94 -1.92 -16.87	47.77 -1.92 -16.03	48.79 -2.22 -15.76	53.14 -2.63 -15.30	73.92 -6.50 -11.28	129.03 -18.94 -0.03	137.96 -23.62 -3.06	144.98 -25.98 0.00	146.73 -27.75 0.00	137.56 -24.16 -3.81	91.85 -12.78 -11.35	68.18 -7.17 -15.62	59.91 -5.79 -17.48	56.74 -5.33 -17.32	80.11 -10.45 -13.72	107.49 -21.14 12.27	182.13 -39.87 25.64	156.72 -34.39 35.18	118.89 -30.30 47.60	96.31 -30.56 74.24	85.35 -30.17 77.89	65.74 -12.51 4.56	69.60 -9.39 -13.36
CH_RES_SYRACUSE 23985	43.56 -0.16 -11.37	42.76 -0.22 -10.99	43.86 -0.23 -10.44	45.27 -0.25 -10.27	50.11 -0.33 -9.97	75.73 -0.76 -7.35	145.58 -2.37 -0.02	157.67 -2.85 -1.99	167.89 -3.07 0.00	171.15 -3.32 0.00	157.86 -2.53 -2.48	99.65 -1.02 -7.39	69.36 -0.54 -10.18	59.17 -0.43 -11.39	55.62 -0.40 -11.28	84.63 -1.15 -8.94	142.30 -2.68 -4.09	218.24 -4.71 24.68	222.25 -4.31 -0.27	192.95 -4.14 -0.29	148.69 -4.62 47.81	129.69 -5.03 58.69	88.42 -2.07 -7.68	72.82 -1.51 -8.70
CLINTON_WT_PWR 323605	32.05 -0.29 0.00	31.70 -0.29 0.00	33.38 -0.27 0.00	34.90 -0.35 0.00	40.07 -0.40 0.00	69.07 -0.07 0.00	149.85 1.92 0.00	161.22 2.69 0.00	173.86 2.90 0.00	177.43 2.96 0.00	159.96 2.05 0.00	94.12 0.84 0.00	59.90 0.18 0.00	48.41 0.19 0.00	44.88 0.13 0.00	77.61 0.77 0.00	143.44 2.54 0.00	270.02 6.69 -15.70	231.26 4.97 0.00	200.35 3.55 0.00	236.75 5.22 -30.42	235.38 4.63 -37.34	84.05 1.24 0.00	66.48 0.85 0.00
CLINTON__LFGE 323618	32.73 0.39 0.00	32.41 0.41 0.00	34.12 0.47 0.00	35.64 0.39 0.00	40.96 0.49 0.00	70.65 1.52 0.00	153.25 5.32 0.00	164.70 6.18 0.00	177.62 6.66 0.00	180.93 6.46 0.00	163.11 5.20 0.00	95.99 2.71 0.00	61.15 1.43 0.00	49.47 1.25 0.00	45.86 1.12 0.00	79.14 2.30 0.00	146.54 5.64 0.00	275.86 12.62 -15.60	236.24 9.95 0.00	204.28 7.48 0.00	240.40 9.06 -30.22	238.63 8.12 -37.10	85.45 2.65 0.00	67.54 1.90 0.00
COLONIE_LFGE__ 323577	187.98 2.55 -153.08	182.38 2.50 -147.89	176.84 2.63 -140.57	176.18 2.71 -138.22	177.86 3.20 -134.19	173.53 5.46 -98.93	159.90 11.68 -0.29	198.42 13.15 -26.74	184.46 13.50 0.00	188.60 14.13 0.00	207.98 12.95 -37.12	202.02 7.65 -101.09	202.12 4.95 -137.45	205.73 3.67 -153.52	199.83 3.67 -151.42	204.31 6.07 -121.40	208.70 10.85 -56.95	281.08 17.33 -16.12	247.58 17.19 -4.10	217.77 14.95 -6.02	242.49 12.47 -28.90	236.49 12.39 -30.70	192.42 6.21 -103.40	187.59 4.86 -117.10
COPENHAGEN_WT_PWR 323753	37.80 0.52 -4.94	37.27 0.51 -4.77	38.79 0.61 -4.53	40.24 0.53 -4.46	45.41 0.61 -4.33	73.50 1.17 -3.19	151.64 3.70 -0.01	163.99 4.60 -0.87	175.92 4.96 0.00	179.70 5.23 0.00	164.04 5.05 -1.08	100.03 3.54 -3.21	66.11 1.97 -4.42	54.75 1.59 -4.95	51.12 1.47 -4.90	82.80 2.08 -3.88	146.64 4.09 -1.66	246.90 8.16 8.89	233.31 7.02 0.00	202.30 5.50 0.00	188.53 4.63 17.22	175.75 3.48 21.14	87.38 1.24 -3.34	70.33 0.92 -3.78

CORNELL____ 23752	58.23 0.77 -25.11	56.99 0.74 -24.26	57.48 0.77 -23.06	58.73 0.81 -22.67	63.41 0.93 -22.01	86.74 1.38 -16.23	150.34 2.36 -0.05	165.31 2.38 -4.40	173.35 2.39 0.00	176.39 1.92 0.00	164.76 1.90 -4.95	110.63 1.31 -16.04	83.02 0.95 -22.35	74.02 0.77 -25.04	70.45 0.81 -24.90	97.56 1.15 -19.57	149.42 1.70 -6.83	227.88 3.21 22.97	317.01 2.49 -88.23	343.70 1.77 -145.13	288.32 1.01 -86.19	229.83 0.19 -36.23	187.11 0.00 -104.30	84.90 0.07 -19.21
COXSACKIE____GT 23611	156.81 3.07 -121.39	152.24 2.98 -117.27	148.28 3.16 -111.47	148.17 3.31 -109.61	150.73 3.85 -106.41	153.94 6.36 -78.45	162.22 14.06 -0.23	194.53 14.75 -21.26	186.86 15.90 0.00	190.87 16.40 0.00	200.59 15.01 -27.67	181.29 8.58 -79.43	174.07 5.49 -108.86	174.41 4.48 -121.71	169.42 4.30 -120.38	179.93 7.38 -95.71	197.16 13.82 -42.44	265.05 22.03 4.62	248.98 21.73 -0.97	216.81 18.49 -1.52	207.77 16.28 9.63	195.62 15.48 13.26	172.16 7.37 -82.00	164.13 5.65 -92.86
CPV_VALLEY____CC1 323721	130.79 1.78 -96.67	127.14 1.76 -93.39	124.30 1.88 -88.77	124.51 1.97 -87.29	127.40 2.18 -84.74	135.00 3.39 -62.48	154.47 6.36 -0.18	181.96 6.50 -16.93	178.47 7.51 0.00	182.50 8.03 0.00	174.65 8.05 -8.69	155.12 5.13 -56.71	147.07 3.52 -83.83	145.58 2.80 -94.57	143.25 2.64 -95.86	153.33 4.15 -72.34	161.03 7.18 -12.95	237.56 9.65 19.73	221.60 9.72 14.42	184.92 8.86 20.74	177.91 7.64 30.85	178.47 7.35 22.29	151.83 3.73 -65.30	142.46 2.88 -73.95
CPV_VALLEY____CC2 323722	130.79 1.78 -96.67	127.14 1.76 -93.39	124.30 1.88 -88.77	124.51 1.97 -87.29	127.40 2.18 -84.74	135.00 3.39 -62.48	154.47 6.36 -0.18	181.96 6.50 -16.93	178.47 7.51 0.00	182.50 8.03 0.00	174.65 8.05 -8.69	155.12 5.13 -56.71	147.07 3.52 -83.83	145.58 2.80 -94.57	143.25 2.64 -95.86	153.33 4.15 -72.34	161.03 7.18 -12.95	237.56 9.65 19.73	221.60 9.72 14.42	184.92 8.86 20.74	177.91 7.64 30.85	178.47 7.35 22.29	151.83 3.73 -65.30	142.46 2.88 -73.95
CRESCENT____HYD 24018	187.98 2.55 -153.08	182.38 2.50 -147.89	176.84 2.63 -140.57	176.18 2.71 -138.22	177.86 3.20 -134.19	173.53 5.46 -98.93	159.90 11.68 -0.29	198.42 13.15 -26.74	184.46 13.50 0.00	188.60 14.13 0.00	207.98 12.95 -37.12	202.02 7.65 -101.09	202.12 4.95 -137.45	205.73 4.00 -153.52	199.83 3.67 -151.42	204.31 6.07 -121.40	208.70 10.85 -56.95	281.08 17.33 -16.12	247.58 17.19 -4.10	217.77 14.95 -6.02	242.49 12.47 -28.90	236.49 12.39 -30.70	192.42 6.21 -103.40	187.59 4.86 -117.10
CRICKET____VALLEY_CC1 323756	151.95 2.65 -116.96	147.61 2.62 -112.99	143.84 2.79 -107.40	143.74 2.89 -105.60	146.27 3.28 -102.52	150.05 5.32 -75.59	158.50 10.35 -0.22	189.79 10.79 -20.48	182.92 11.96 0.00	187.04 12.57 0.00	209.98 12.16 -39.91	183.92 7.47 -83.17	172.40 4.90 -107.79	171.82 3.95 -119.65	164.43 3.71 -115.97	179.07 6.07 -96.16	211.99 10.85 -60.25	267.74 15.61 -4.49	258.12 15.60 -16.23	234.41 13.97 -23.63	213.18 12.07 0.00	187.01 12.00 18.39	167.68 5.88 -79.00	159.76 4.66 -89.47
CRICKET____VALLEY_CC2 323757	151.95 2.65 -116.96	147.61 2.62 -112.99	143.84 2.79 -107.40	143.74 2.89 -105.60	146.27 3.28 -102.52	150.05 5.32 -75.59	158.50 10.35 -0.22	189.79 10.79 -20.48	182.92 11.96 0.00	187.04 12.57 0.00	209.98 12.16 -39.91	183.92 7.47 -83.17	172.40 4.90 -107.79	171.82 3.95 -119.65	164.43 3.71 -115.97	179.07 6.07 -96.16	211.99 10.85 -60.25	267.74 15.61 -4.49	258.12 15.60 -16.23	234.41 13.97 -23.63	213.18 12.07 0.00	187.01 12.00 18.39	167.68 5.88 -79.00	159.76 4.66 -89.47
CRICKET____VALLEY_CC3 323758	151.95 2.65 -116.96	147.61 2.62 -112.99	143.84 2.79 -107.40	143.74 2.89 -105.60	146.27 3.28 -102.52	150.05 5.32 -75.59	158.50 10.35 -0.22	189.79 10.79 -20.48	182.92 11.96 0.00	187.04 12.57 0.00	209.98 12.16 -39.91	183.92 7.47 -83.17	172.40 4.90 -107.79	171.82 3.95 -119.65	164.43 3.71 -115.97	179.07 6.07 -96.16	211.99 10.85 -60.25	267.74 15.61 -4.49	258.12 15.60 -16.23	234.41 13.97 -23.63	213.18 12.07 0.00	187.01 12.00 18.39	167.68 5.88 -79.00	159.76 4.66 -89.47
CRUCIBLE_METL_DRP 24180	43.56 -0.16 -11.37	42.76 -0.22 -10.99	43.86 -0.23 -10.44	45.27 -0.25 -10.27	50.11 -0.33 -9.97	75.73 -0.76 -7.35	145.58 -2.37 -0.02	157.67 -2.85 -1.99	167.89 -3.07 0.00	171.15 -3.32 0.00	157.86 -2.53 -2.48	99.65 -1.02 -7.39	69.36 -0.54 -10.18	59.17 -0.43 -11.39	55.62 -0.40 -11.28	84.63 -1.15 -8.94	142.30 -2.68 -4.09	218.24 -4.71 24.68	222.25 -4.31 -0.27	192.95 -4.14 -0.29	148.69 -4.62 47.81	129.69 -5.03 58.69	88.42 -2.07 -7.68	72.82 -1.51 -8.70
DAHOWA____HYDRO 323763	192.47 3.07 -157.05	186.72 3.01 -151.72	180.95 3.09 -144.21	180.29 3.24 -141.80	181.98 3.85 -137.67	177.41 6.78 -101.50	163.47 15.24 -0.30	204.24 18.38 -27.33	190.61 19.65 0.00	194.87 20.40 0.00	214.30 18.78 -37.61	207.25 10.82 -103.16	207.18 7.04 -140.42	210.71 5.64 -156.85	204.66 5.14 -154.77	209.27 7.99 -124.44	213.46 14.65 -57.91	292.08 25.00 -19.45	254.55 24.45 -3.81	223.48 21.07 -5.61	254.67 18.11 -35.45	249.75 17.21 -39.13	196.75 7.87 -106.08	191.80 6.03 -120.13
DANC____LFGE 323619	38.77 0.03 -6.40	38.21 0.03 -6.18	39.56 0.03 -5.87	41.03 0.00 -5.78	46.08 0.00 -5.61	73.27 0.00 -4.13	148.24 0.30 -0.01	160.28 0.64 -1.12	171.65 0.69 0.00	175.17 0.70 0.00	160.42 1.11 -1.40	98.65 1.21 -4.16	66.11 0.66 -5.73	55.15 0.53 -6.41	51.59 0.49 -6.35	82.25 0.39 -5.03	143.75 0.71 -2.15	234.49 1.49 14.64	227.43 1.14 0.00	197.19 0.39 0.00	172.56 -0.20 28.36	157.63 -0.96 34.81	86.63 -0.49 -4.32	70.13 -0.39 -4.89
DANSKAMMER____1 23586	147.09 2.85 -111.90	142.91 2.82 -108.10	139.40 2.99 -102.75	139.42 3.14 -101.04	142.08 3.52 -98.09	147.05 5.60 -72.32	159.69 11.55 -0.21	190.02 11.90 -19.60	184.46 13.50 0.00	188.78 14.31 0.00	201.05 13.90 -29.24	176.92 8.49 -75.15	166.52 5.61 -101.19	165.59 4.48 -112.89	159.87 4.16 -110.96	172.98 6.76 -89.38	197.23 12.25 -44.08	262.17 18.58 4.04	249.70 18.11 -5.30	220.54 15.93 -7.80	204.99 14.67 10.80	187.81 13.93 19.53	164.85 6.46 -75.58	156.21 4.99 -85.60
DANSKAMMER____2 23589	147.09 2.85 -111.90	142.91 2.82 -108.10	139.40 2.99 -102.75	139.42 3.14 -101.04	142.08 3.52 -98.09	147.05 5.60 -72.32	159.69 11.55 -0.21	190.02 11.90 -19.60	184.46 13.50 0.00	188.78 14.31 0.00	201.05 13.90 -29.24	176.92 8.49 -75.15	166.52 5.61 -101.19	165.59 4.48 -112.89	159.87 4.16 -110.96	172.98 6.76 -89.38	197.23 12.25 -44.08	262.17 18.58 4.04	249.70 18.11 -5.30	220.54 15.93 -7.80	204.99 14.67 10.80	187.81 13.93 19.53	164.85 6.46 -75.58	156.21 4.99 -85.60
DANSKAMMER____3 23590	147.09 2.85 -111.90	142.91 2.82 -108.10	139.40 2.99 -102.75	139.42 3.14 -101.04	142.08 3.52 -98.09	147.05 5.60 -72.32	159.69 11.55 -0.21	190.02 11.90 -19.60	184.46 13.50 0.00	188.78 14.31 0.00	201.05 13.90 -29.24	176.92 8.49 -75.15	166.52 5.61 -101.19	165.59 4.48 -112.89	159.87 4.16 -110.96	172.98 6.76 -89.38	197.23 12.25 -44.08	262.17 18.58 4.04	249.70 18.11 -5.30	220.54 15.93 -7.80	204.99 14.67 10.80	187.81 13.93 19.53	164.85 6.46 -75.58	156.21 4.99 -85.60
DANSKAMMER____4 23591	147.09 2.85 -111.90	142.91 2.82 -108.10	139.40 2.99 -102.75	139.42 3.14 -101.04	142.08 3.52 -98.09	147.05 5.60 -72.32	159.69 11.55 -0.21	190.02 11.90 -19.60	184.46 13.50 0.00	188.78 14.31 0.00	201.05 13.90 -29.24	176.92 8.49 -75.15	166.52 5.61 -101.19	165.59 4.48 -112.89	159.87 4.16 -110.96	172.98 6.76 -89.38	197.23 12.25 -44.08	262.17 18.58 4.04	249.70 18.11 -5.30	220.54 15.93 -7.80	204.99 14.67 10.80	187.81 13.93 19.53	164.85 6.46 -75.58	156.21 4.99 -85.60

DANSKAMMER___DIESEL 23592	147.09 2.85 -111.90	142.91 2.82 -108.10	139.40 2.99 -102.75	139.42 3.14 -101.04	142.08 3.52 -98.09	147.05 5.60 -72.32	159.69 11.55 -0.21	190.02 11.90 -19.60	184.46 13.50 0.00	188.78 14.31 0.00	201.05 13.90 -29.24	176.92 8.49 -75.15	166.52 5.61 -101.19	165.59 4.48 -112.89	159.87 4.16 -110.96	172.98 6.76 -89.38	197.23 12.25 -44.08	262.17 18.58 4.04	249.70 18.11 -5.30	220.54 15.93 -7.80	204.99 14.67 10.80	187.81 13.93 19.53	164.85 6.46 -75.58	156.21 4.99 -85.60
DASHVILLE___HYD 23610	147.93 2.36 -113.22	143.71 2.33 -109.38	140.11 2.49 -103.97	140.09 2.61 -102.23	142.67 2.95 -99.25	147.01 4.70 -73.17	157.47 9.33 -0.21	187.87 9.51 -19.83	181.74 10.78 0.00	185.80 11.33 0.00	192.31 11.05 -23.35	172.87 6.72 -72.87	165.14 4.42 -101.00	164.86 3.57 -113.08	160.38 3.36 -112.28	170.85 5.46 -88.55	186.59 9.86 -35.84	253.14 14.36 8.85	238.61 14.26 1.94	206.72 12.61 2.69	196.05 11.26 16.32	185.97 10.82 18.26	164.50 5.22 -76.48	156.31 4.07 -86.61
DELAWARE___LFGE 323621	82.13 1.42 -48.37	80.13 1.41 -46.73	79.54 1.48 -44.41	80.47 1.55 -43.67	84.65 1.78 -42.40	103.16 2.77 -31.26	153.50 5.48 -0.09	172.70 5.70 -8.48	177.11 6.15 0.00	180.74 6.27 0.00	173.47 6.00 -9.57	128.06 3.83 -30.96	105.37 2.57 -43.09	98.55 2.07 -48.27	94.70 1.97 -47.99	117.55 2.99 -37.71	159.71 5.06 -13.75	238.76 7.42 16.29	231.66 7.46 2.09	200.42 6.30 2.68	175.58 5.43 30.97	161.86 5.22 36.77	117.96 2.48 -32.67	104.67 2.04 -37.00
DOGLEVILLE___HYD 23807	31.36 1.55 2.54	31.05 1.50 2.45	32.94 1.62 2.33	34.68 1.73 2.29	40.31 2.06 2.22	71.02 3.52 1.64	154.88 6.95 0.00	165.69 7.61 0.44	179.33 8.37 0.00	183.36 8.89 0.00	166.20 8.84 0.55	97.04 5.41 1.64	60.92 3.46 2.26	48.43 2.75 2.53	44.74 2.50 2.51	78.92 4.07 1.99	147.37 7.32 0.85	277.74 12.87 -17.24	238.50 12.21 0.00	207.62 10.82 0.00	245.16 10.65 -33.39	245.02 10.63 -40.99	85.64 4.55 1.71	67.23 3.54 1.94
DUNKIRK___1 23563	52.46 0.29 -19.83	51.40 0.25 -19.15	52.29 0.44 -18.20	53.47 0.32 -17.90	58.29 0.45 -17.38	80.98 -0.97 -12.81	141.76 -6.21 -0.04	153.59 -8.41 -3.47	160.71 -10.25 0.00	162.60 -11.87 0.00	152.92 -9.32 -4.33	102.25 -3.91 -12.88	76.03 -1.43 -17.74	66.71 -1.35 -19.85	63.20 -1.21 -19.66	88.88 -3.53 -15.58	119.79 -10.99 10.11	204.47 -18.07 25.10	169.07 -19.24 37.98	126.14 -17.71 52.95	103.75 -18.10 79.26	94.25 -18.38 80.78	67.63 -8.03 7.14	75.61 -5.19 -15.17
DUNKIRK___2 23564	52.46 0.29 -19.83	51.40 0.25 -19.15	52.29 0.44 -18.20	53.47 0.32 -17.90	58.29 0.45 -17.38	80.98 -0.97 -12.81	141.76 -6.21 -0.04	153.59 -8.41 -3.47	160.71 -10.25 0.00	162.60 -11.87 0.00	152.92 -9.32 -4.33	102.25 -3.91 -12.88	76.03 -1.43 -17.74	66.71 -1.35 -19.85	63.20 -1.21 -19.66	88.88 -3.53 -15.58	119.79 -10.99 10.11	204.47 -18.07 25.10	169.07 -19.24 37.98	126.14 -17.71 52.95	103.75 -18.10 79.26	94.25 -18.38 80.78	67.63 -8.03 7.14	75.61 -5.19 -15.17
DUNKIRK___3 23565	52.17 0.00 -19.82	51.11 -0.03 -19.15	51.95 0.10 -18.20	53.11 -0.04 -17.90	57.85 0.00 -17.38	80.29 -1.66 -12.81	140.27 -7.70 -0.04	151.85 -10.15 -3.47	158.83 -12.13 0.00	160.68 -13.79 0.00	151.18 -11.06 -4.32	101.12 -5.04 -12.88	75.25 -2.21 -17.74	66.13 -1.93 -19.84	62.70 -1.70 -19.66	88.11 -4.30 -15.57	118.59 -12.26 10.05	201.99 -20.55 25.10	167.56 -21.04 37.69	125.20 -19.09 52.51	102.67 -19.51 78.94	93.32 -19.53 80.56	67.35 -8.53 6.93	75.28 -5.51 -15.16
DUNKIRK___4 23566	52.17 0.00 -19.82	51.11 -0.03 -19.15	51.95 0.10 -18.20	53.11 -0.04 -17.90	57.85 0.00 -17.38	80.29 -1.66 -12.81	140.27 -7.70 -0.04	151.85 -10.15 -3.47	158.83 -12.13 0.00	160.68 -13.79 0.00	151.18 -11.06 -4.32	101.12 -5.04 -12.88	75.25 -2.21 -17.74	66.13 -1.93 -19.84	62.70 -1.70 -19.66	88.11 -4.30 -15.57	118.59 -12.26 10.05	201.99 -20.55 25.10	167.56 -21.04 37.69	125.20 -19.09 52.51	102.67 -19.51 78.94	93.32 -19.53 80.56	67.35 -8.53 6.93	75.28 -5.51 -15.16
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	146.01 2.72 -110.94	141.89 2.72 -107.18	138.42 2.89 -101.87	138.46 3.03 -100.17	141.08 3.36 -97.25	146.16 5.32 -71.70	158.64 10.50 -0.21	188.74 10.79 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.02 13.10 -40.01	181.35 8.30 -79.77	167.90 5.55 -102.63	166.42 4.39 -113.82	158.92 4.16 -110.01	175.19 6.61 -91.74	214.44 11.69 -61.85	269.28 17.07 -4.57	260.42 16.75 -17.38	237.05 14.95 -25.30	214.35 13.68 0.45	186.33 13.16 20.24	163.87 6.13 -74.94	155.29 4.79 -84.87
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	143.01 2.33 -108.33	138.98 2.33 -104.66	135.62 2.49 -99.48	135.67 2.61 -97.82	138.35 2.92 -94.96	143.78 4.63 -70.01	157.16 9.02 -0.20	186.69 9.19 -18.97	181.56 10.60 0.00	185.65 11.18 0.00	188.99 11.05 -20.03	168.82 6.90 -68.64	160.49 4.60 -96.17	159.68 3.66 -107.80	155.62 3.45 -107.43	166.46 5.54 -84.09	180.98 9.86 -30.23	250.52 14.36 11.48	236.18 14.26 4.37	203.20 12.61 6.20	192.25 11.26 20.13	183.98 10.82 20.25	161.11 5.14 -73.17	152.50 4.00 -82.87
E179THST_138_KV_TB4_REV_LBMP_J 345001	146.38 3.07 -110.96	142.32 3.14 -107.19	138.84 3.30 -101.89	138.89 3.46 -100.19	141.62 3.89 -97.26	147.00 6.15 -71.71	159.53 11.39 -0.21	188.73 10.79 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.33 13.41 -40.01	181.63 8.58 -79.77	168.14 5.79 -102.63	166.66 4.63 -113.82	159.09 4.34 -110.01	175.41 6.84 -91.74	214.59 11.84 -61.85	269.53 17.33 -4.57	260.18 16.51 -17.38	236.87 14.77 -25.30	214.35 13.68 0.45	187.28 14.11 20.24	164.62 6.87 -74.95	155.95 5.44 -84.88
EAST HAMPTON___GT 23717	147.94 4.62 -110.97	144.03 4.83 -107.20	140.86 5.31 -101.90	141.12 5.68 -100.20	144.02 6.27 -97.28	150.67 9.81 -71.72	169.00 20.86 -0.21	200.94 22.98 -19.43	195.41 24.45 0.00	198.38 23.90 0.00	219.12 21.17 -40.05	187.01 13.90 -79.83	179.45 9.26 -110.47	169.51 7.42 -113.87	169.75 7.07 -117.94	186.40 11.91 -97.65	223.80 21.00 -61.90	272.29 20.05 -4.61	264.98 21.26 -17.43	246.56 24.40 -25.36	243.26 26.75 -15.39	233.31 26.30 -13.60	180.02 12.42 -84.80	160.17 9.65 -84.89
EAST RIVER___6 23660	146.03 2.75 -110.94	141.92 2.75 -107.17	138.45 2.93 -101.87	138.48 3.07 -100.17	141.12 3.40 -97.25	146.23 5.40 -71.70	158.80 10.66 -0.21	188.74 10.79 -19.43	183.79 12.83 0.00	188.25 13.78 0.00	211.81 13.90 -40.00	181.72 8.68 -79.77	168.20 5.86 -102.62	166.66 4.63 -113.81	159.14 4.39 -110.01	175.49 6.92 -91.73	214.86 12.12 -61.85	270.27 18.07 -4.56	261.09 17.43 -17.37	237.44 15.36 -25.28	214.93 14.28 0.46	186.90 13.73 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86
EAST RIVER___7 23524	146.03 2.75 -110.94	141.92 2.75 -107.17	138.45 2.93 -101.87	138.48 3.07 -100.17	141.12 3.40 -97.25	146.23 5.40 -71.70	158.80 10.66 -0.21	188.74 10.79 -19.43	183.79 12.83 0.00	188.25 13.78 0.00	211.81 13.90 -40.00	181.72 8.68 -79.77	168.20 5.86 -102.62	166.66 4.63 -113.81	159.14 4.39 -110.01	175.49 6.92 -91.73	214.86 12.12 -61.85	270.27 18.07 -4.56	261.09 17.43 -17.37	237.44 15.36 -25.28	214.93 14.28 0.46	186.90 13.73 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	145.67 2.62 -110.71	141.57 2.62 -106.95	138.10 2.79 -101.66	138.13 2.92 -99.96	140.79 3.28 -97.04	145.87 5.19 -71.55	158.20 10.06 -0.21	188.37 10.46 -19.39	182.92 11.96 0.00	187.20 12.73 0.00	210.20 12.64 -39.65	180.64 7.92 -79.43	167.37 5.31 -102.33	165.97 4.24 -113.51	158.50 3.98 -109.78	174.66 6.37 -91.44	213.74 11.28 -61.56	268.21 16.34 -4.24	259.07 15.83 -16.95	235.65 14.18 -24.67	213.31 13.07 0.87	185.70 12.56 20.27	163.46 5.88 -74.78	154.91 4.59 -84.68

EAST_HAMPTON___DIESEL 23722	147.94 4.62 -110.97	144.03 4.83 -107.20	140.86 5.31 -101.90	141.16 5.71 -100.20	144.02 6.27 -97.28	150.67 9.81 -71.72	169.00 20.86 -0.21	200.94 22.98 -19.43	195.41 24.45 0.00	198.38 23.90 0.00	219.27 21.31 -40.05	187.01 13.90 -79.83	179.45 9.26 -110.47	169.51 7.42 -113.87	169.75 7.07 -117.94	186.40 11.91 -97.65	223.93 21.13 -61.90	272.29 20.05 -4.61	264.98 21.26 -17.43	246.76 24.60 -25.36	243.26 26.75 -15.39	233.31 26.30 -13.60	180.02 12.42 -84.80	160.17 9.65 -84.89
EAST_RIVER___1 323558	146.06 2.78 -110.94	141.95 2.78 -107.17	138.48 2.96 -101.87	138.52 3.10 -100.17	141.15 3.44 -97.25	146.23 5.40 -71.70	158.80 10.66 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	188.09 13.62 0.00	211.64 13.73 -40.00	181.72 8.68 -79.77	168.20 5.86 -102.62	166.66 4.63 -113.81	159.14 4.39 -110.01	175.49 6.92 -91.73	214.86 12.12 -61.85	270.26 18.07 -4.56	261.08 17.43 -17.37	237.44 15.36 -25.28	214.93 14.28 0.47	186.90 13.73 20.24	164.11 6.38 -74.93	155.42 4.92 -84.86
EAST_RIVER___2 323559	146.03 2.75 -110.94	141.92 2.75 -107.17	138.45 2.93 -101.87	138.48 3.07 -100.17	141.12 3.40 -97.25	146.23 5.40 -71.70	158.80 10.66 -0.21	188.74 10.79 -19.43	183.79 12.83 0.00	188.25 13.78 0.00	211.81 13.90 -40.00	181.72 8.68 -79.77	168.20 5.86 -102.62	166.66 4.63 -113.81	159.14 4.39 -110.01	175.49 6.92 -91.73	214.86 12.12 -61.85	270.27 18.07 -4.56	261.09 17.43 -17.37	237.44 15.36 -25.28	214.93 14.28 0.46	186.90 13.73 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86
EAST___DELAWARE_HYD 23607	134.26 1.94 -99.98	130.46 1.89 -96.58	127.47 2.02 -91.80	127.67 2.15 -90.27	130.54 2.43 -87.64	137.55 3.80 -64.61	156.25 8.13 -0.19	184.27 8.24 -17.51	180.19 9.23 0.00	184.06 9.59 0.00	184.27 9.16 -17.21	161.46 5.50 -62.68	151.76 3.58 -88.46	150.31 2.84 -99.25	145.54 1.66 -99.14	156.81 2.76 -77.21	172.55 5.49 -26.17	242.09 7.19 12.73	228.38 7.70 5.61	195.51 6.69 7.98	189.65 10.45 21.92	182.16 9.86 21.10	154.88 4.55 -67.53	145.58 3.48 -76.48
ELEC_TRO_TEK 24086	146.23 2.91 -110.97	142.24 3.04 -107.20	138.88 3.33 -101.90	139.01 3.56 -100.20	141.59 3.85 -97.28	146.80 5.95 -71.72	160.27 12.13 -0.21	190.48 12.52 -19.43	185.32 14.36 0.00	189.13 14.66 0.00	212.01 14.05 -40.05	182.43 9.33 -79.83	176.34 6.15 -110.47	167.01 4.92 -113.87	167.34 4.65 -117.94	181.94 7.45 -97.65	215.91 13.11 -61.90	270.08 17.84 -4.61	261.83 18.11 -17.43	239.09 16.93 -25.36	232.21 15.70 -15.39	222.10 15.10 -13.60	174.80 7.20 -84.80	156.22 5.71 -84.89
ELLENBURG_WT_PWR 323604	32.05 -0.29 0.00	31.70 -0.29 0.00	33.38 -0.27 0.00	34.90 -0.35 0.00	40.07 -0.40 0.00	69.07 -0.07 0.00	149.85 1.92 0.00	161.22 2.69 0.00	173.86 2.90 0.00	177.43 2.96 0.00	159.96 2.05 0.00	94.12 0.84 0.00	59.90 0.18 0.00	48.41 0.19 0.00	44.88 0.13 0.00	77.61 0.77 0.00	143.44 2.54 0.00	270.02 6.69 -15.70	231.26 4.97 0.00	200.35 3.55 0.00	236.75 5.22 -30.42	235.38 4.63 -37.34	84.05 1.24 0.00	66.48 0.85 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	49.89 -0.94 -18.49	48.90 -0.96 -17.86	49.75 -0.88 -16.98	50.85 -1.09 -16.69	55.38 -1.30 -16.21	77.01 -4.08 -11.95	134.80 -13.17 -0.03	145.12 -16.64 -3.24	152.15 -18.81 0.00	154.06 -20.41 0.00	144.74 -17.21 -4.03	96.62 -8.67 -12.01	71.72 -4.54 -16.55	63.01 -3.71 -18.51	59.68 -3.40 -18.34	84.22 -7.14 -14.53	111.89 -17.34 11.68	193.01 -29.22 25.40	161.01 -28.29 36.98	120.91 -25.19 50.70	98.80 -25.55 76.77	88.70 -25.33 79.38	66.14 -10.68 5.98	72.62 -7.15 -14.14
EMPIRE_CC_1 323656	174.02 2.26 -139.41	168.91 2.24 -134.68	164.02 2.35 -128.01	163.59 2.47 -125.88	165.51 2.83 -122.21	163.94 4.70 -90.10	157.80 9.61 -0.26	193.24 10.30 -24.41	179.67 8.71 0.00	183.54 9.07 0.00	201.49 8.52 -35.06	191.26 5.13 -92.86	188.78 3.34 -125.72	191.26 2.70 -140.34	185.47 2.50 -138.22	191.97 4.22 -110.90	201.97 7.46 -53.61	259.73 10.64 -1.45	242.39 11.09 -5.02	213.81 9.64 -7.37	208.59 7.45 -0.02	195.30 7.74 5.85	182.27 5.30 -94.17	176.41 4.14 -106.64
EMPIRE_CC_2 323658	174.02 2.26 -139.41	168.91 2.24 -134.68	164.02 2.35 -128.01	163.59 2.47 -125.88	165.51 2.83 -122.21	163.94 4.70 -90.10	157.80 9.61 -0.26	193.24 10.30 -24.41	179.67 8.71 0.00	183.54 9.07 0.00	201.49 8.52 -35.06	191.26 5.13 -92.86	188.78 3.34 -125.72	191.26 2.70 -140.34	185.47 2.50 -138.22	191.97 4.22 -110.90	201.97 7.46 -53.61	259.73 10.64 -1.45	242.39 11.09 -5.02	213.81 9.64 -7.37	208.59 7.45 -0.02	195.30 7.74 5.85	182.27 5.30 -94.17	176.41 4.14 -106.64
ERIE_WT_PWR 323693	50.70 -0.62 -18.97	49.68 -0.64 -18.33	50.50 -0.57 -17.42	51.60 -0.78 -17.13	56.21 -0.89 -16.63	78.01 -3.39 -12.26	136.43 -11.54 -0.04	146.94 -14.91 -3.32	154.03 -16.93 0.00	155.97 -18.50 0.00	146.58 -15.47 -4.14	97.96 -7.65 -12.33	72.87 -3.82 -16.98	64.02 -3.18 -18.99	60.69 -2.86 -18.81	85.45 -6.30 -14.90	113.83 -15.92 11.15	195.85 -26.49 25.29	162.99 -26.02 37.29	122.18 -23.22 51.39	100.04 -23.53 77.54	89.99 -23.60 79.81	66.53 -9.94 6.34	73.58 -6.56 -14.51
ETNA_115_KV_TB1_REV_LBMP_C 345029	58.09 0.74 -25.00	56.85 0.70 -24.15	57.35 0.74 -22.96	58.60 0.77 -22.57	63.28 0.89 -21.92	86.60 1.31 -16.16	150.20 2.22 -0.05	165.12 2.22 -4.38	173.18 2.22 0.00	176.22 1.74 0.00	164.41 1.58 -4.93	110.46 1.21 -15.97	82.87 0.90 -22.26	73.87 0.72 -24.93	70.35 0.81 -24.80	97.40 1.08 -19.48	149.29 1.55 -6.84	227.48 2.73 22.89	298.93 2.26 -70.38	314.23 1.57 -115.87	262.27 0.81 -60.34	211.92 0.00 -18.51	169.53 -0.08 -86.81	84.76 0.00 -19.12
E_CANADA_CAP_HY 24051	220.02 1.68 -186.00	213.34 1.66 -179.68	206.16 1.72 -170.79	205.02 1.83 -167.94	205.74 2.22 -163.04	193.35 4.01 -120.21	156.86 8.58 -0.35	200.66 9.51 -32.62	181.74 10.78 0.00	185.47 11.00 0.00	210.19 9.63 -42.65	221.54 6.25 -122.01	230.69 3.88 -167.10	238.10 3.09 -186.80	232.23 2.78 -184.71	228.56 4.99 -146.73	214.60 8.60 -65.11	275.36 15.61 -12.12	243.76 15.60 -1.87	212.45 12.78 -2.86	233.06 9.65 -22.29	229.22 11.02 -24.79	212.99 4.55 -125.63	211.19 3.28 -142.28
E_CANADA_MHWK_HY 24050	31.36 1.55 2.54	31.05 1.50 2.45	32.94 1.62 2.33	34.68 1.73 2.29	40.31 2.06 2.22	71.02 3.52 1.64	154.88 6.95 0.00	165.69 7.61 0.44	179.33 8.37 0.00	183.36 8.89 0.00	166.20 8.84 0.55	97.04 5.41 1.64	60.92 3.46 2.26	48.43 2.75 2.53	44.74 2.50 2.51	78.92 4.07 1.99	147.37 7.32 0.85	277.74 12.87 -17.24	238.50 12.21 0.00	207.62 10.82 0.00	245.16 10.65 -33.39	245.02 10.63 -40.99	85.64 4.55 1.71	67.23 3.54 1.94
E_FISHKILL___LBMP 23776	148.07 2.49 -113.24	143.89 2.50 -109.40	140.29 2.66 -103.98	140.28 2.78 -102.25	142.81 3.07 -99.26	147.23 4.91 -73.18	157.62 9.48 -0.21	188.03 9.67 -19.83	182.07 11.11 0.00	186.16 11.69 0.00	212.98 11.52 -43.55	183.55 7.18 -83.09	169.98 4.78 -105.48	168.80 3.81 -116.77	160.62 3.58 -112.29	177.23 5.77 -94.62	215.85 10.15 -64.80	270.04 14.61 -7.80	262.37 14.50 -21.59	241.17 12.99 -31.39	216.17 11.46 -3.59	184.68 11.21 19.94	164.67 5.38 -76.49	156.46 4.20 -86.62
FALCON___SEABRD_CC1 323796	32.54 0.20 0.00	32.22 0.23 0.00	33.89 0.24 0.00	35.43 0.18 0.00	40.71 0.24 0.00	70.24 1.10 0.00	152.22 4.29 0.00	163.75 5.22 0.00	176.59 5.63 0.00	180.05 5.58 0.00	162.33 4.42 0.00	95.51 2.24 0.00	60.80 1.08 0.00	49.18 0.96 0.00	45.59 0.85 0.00	78.76 1.92 0.00	145.54 4.64 0.00	274.17 10.88 -15.65	234.67 8.38 0.00	203.10 6.30 0.00	239.50 8.05 -30.33	237.98 7.35 -37.23	85.12 2.32 0.00	67.27 1.64 0.00

FALCON___SEABRD_CC2 323797	32.54 0.20 0.00	32.22 0.23 0.00	33.89 0.24 0.00	35.43 0.18 0.00	40.71 0.24 0.00	70.24 1.10 0.00	152.22 4.29 0.00	163.75 5.22 0.00	176.59 5.63 0.00	180.05 5.58 0.00	162.33 4.42 0.00	95.51 2.24 0.00	60.80 1.08 0.00	49.18 0.96 0.00	45.59 0.85 0.00	78.76 1.92 0.00	145.54 4.64 0.00	274.17 10.88 -15.65	234.67 8.38 0.00	203.10 6.30 0.00	239.50 8.05 -30.33	237.98 7.35 -37.23	85.12 2.32 0.00	67.27 1.64 0.00
FAR ROCKAWAY___4 23548	146.74 3.43 -110.97	142.72 3.52 -107.20	139.38 3.83 -101.90	139.53 4.09 -100.20	142.20 4.45 -97.28	147.91 7.06 -71.72	162.94 14.79 -0.21	193.66 15.70 -19.43	188.57 17.61 0.00	192.28 17.80 0.00	214.69 16.73 -40.05	184.11 11.00 -79.83	177.41 7.22 -110.47	167.87 5.78 -113.88	168.10 5.41 -117.94	183.25 8.76 -97.65	218.44 15.64 -61.90	275.27 23.03 -4.61	266.56 22.85 -17.43	243.23 21.07 -25.36	236.01 19.50 -15.39	225.39 18.38 -13.60	176.29 8.69 -84.80	157.34 6.83 -84.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	146.13 2.85 -110.94	142.01 2.85 -107.17	138.55 3.03 -101.87	138.59 3.17 -100.17	141.24 3.52 -97.25	146.37 5.53 -71.70	159.09 10.95 -0.21	189.21 11.26 -19.43	184.12 13.16 0.00	188.43 13.96 0.00	211.96 14.05 -40.00	181.91 8.87 -79.77	168.31 5.97 -102.62	166.76 4.73 -113.81	159.23 4.47 -110.01	175.64 7.06 -91.73	215.15 12.40 -61.85	270.78 18.58 -4.56	261.53 17.87 -17.37	238.02 15.93 -25.28	215.33 14.67 0.46	187.28 14.11 20.24	164.28 6.54 -74.93	155.55 5.05 -84.86
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	146.10 2.81 -110.94	141.98 2.82 -107.17	138.51 2.99 -101.87	138.55 3.14 -100.17	141.20 3.48 -97.25	146.37 5.53 -71.70	159.09 10.95 -0.21	189.05 11.09 -19.43	183.95 12.99 0.00	188.43 13.96 0.00	211.96 14.05 -40.00	181.81 8.77 -79.77	168.26 5.91 -102.62	166.70 4.68 -113.81	159.18 4.43 -110.01	175.64 7.06 -91.73	215.15 12.40 -61.85	270.52 18.32 -4.56	261.32 17.66 -17.37	237.83 15.75 -25.28	215.33 14.67 0.46	187.10 13.93 20.24	164.20 6.46 -74.93	155.55 5.05 -84.86
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	146.06 2.78 -110.94	141.98 2.82 -107.17	138.48 2.96 -101.87	138.52 3.10 -100.17	141.16 3.44 -97.25	146.29 5.46 -71.70	158.93 10.79 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	188.25 13.78 0.00	211.81 13.90 -40.00	181.72 8.68 -79.77	168.20 5.86 -102.62	166.66 4.63 -113.81	159.14 4.39 -110.01	175.56 6.99 -91.73	215.00 12.25 -61.85	270.27 18.07 -4.56	261.09 17.43 -17.37	237.63 15.54 -25.28	214.93 14.28 0.46	186.90 13.73 20.24	164.11 6.38 -74.93	155.48 4.99 -84.86
FARRAGUT___LBMP 323566	146.03 2.75 -110.94	141.95 2.78 -107.17	138.48 2.96 -101.87	138.52 3.10 -100.17	141.16 3.44 -97.25	146.23 5.40 -71.70	158.80 10.66 -0.21	188.74 10.79 -19.43	183.61 12.65 0.00	188.09 13.62 0.00	211.64 13.73 -40.00	181.62 8.58 -79.77	168.13 5.79 -102.62	166.61 4.58 -113.81	159.09 4.34 -110.01	175.49 6.92 -91.73	214.86 12.12 -61.85	270.04 17.84 -4.56	260.85 17.19 -17.37	237.44 15.36 -25.28	214.93 14.28 0.46	186.90 13.73 20.24	164.11 6.38 -74.93	155.42 4.92 -84.86
FENNER___WINDPWR 24204	45.65 0.87 -12.44	44.84 0.83 -12.01	45.94 0.87 -11.42	47.39 0.91 -11.23	52.42 1.05 -10.90	78.90 1.73 -8.04	151.50 3.54 -0.02	164.67 3.96 -2.18	175.24 4.28 0.00	178.30 3.83 0.00	164.57 3.95 -2.71	103.88 2.52 -8.08	72.52 1.67 -11.13	62.02 1.35 -12.45	58.33 1.25 -12.34	88.38 1.77 -9.77	147.77 2.96 -3.91	240.88 4.95 11.70	244.27 4.52 -13.46	222.54 3.55 -22.19	201.40 3.02 2.73	181.81 2.51 14.11	105.56 1.00 -21.76	76.13 0.99 -9.51
FIBERTEK___ENERGY 23856	43.56 -0.16 -11.37	42.76 -0.22 -10.99	43.86 -0.23 -10.44	45.27 -0.25 -10.27	50.11 -0.33 -9.97	75.73 -0.76 -7.35	145.58 -2.37 -0.02	157.67 -2.85 -1.99	167.89 -3.07 0.00	171.15 -3.32 0.00	157.86 -2.53 -2.48	99.65 -1.02 -7.39	69.36 -0.54 -10.18	59.17 -0.43 -11.39	55.62 -0.40 -11.28	84.63 -1.15 -8.94	142.30 -2.68 -4.09	218.24 -4.71 24.68	222.25 -4.31 -0.27	192.95 -4.14 -0.29	148.69 -4.62 47.81	129.69 -5.03 58.69	88.42 -2.07 -7.68	72.82 -1.51 -8.70
FITZPATRICK___ 23598	38.18 -1.07 -6.90	37.60 -1.05 -6.67	38.88 -1.11 -6.34	40.28 -1.20 -6.23	45.10 -1.42 -6.05	70.97 -2.63 -4.46	141.87 -6.07 -0.01	152.92 -6.81 -1.21	163.61 -7.35 0.00	166.80 -7.67 0.00	152.79 -6.63 -1.51	94.03 -3.73 -4.48	63.69 -2.21 -6.18	53.29 -1.83 -6.91	49.89 -1.70 -6.84	79.11 -3.15 -5.42	137.11 -6.34 -2.55	208.09 -11.14 28.41	216.35 -10.18 -0.24	188.01 -9.05 -0.26	136.44 -9.65 55.03	116.38 -9.47 67.56	83.49 -3.97 -4.66	67.89 -3.02 -5.28
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	147.48 2.91 -112.22	143.29 2.88 -108.42	139.76 3.06 -103.05	139.79 3.21 -101.33	142.44 3.60 -98.37	147.47 5.81 -72.53	159.98 11.84 -0.21	190.39 12.21 -19.65	184.98 14.02 0.00	189.29 14.82 0.00	203.12 14.37 -30.84	178.18 8.77 -76.13	167.33 5.79 -101.82	166.33 4.63 -113.49	160.32 4.30 -111.28	173.92 6.99 -90.09	200.03 12.69 -46.45	264.23 19.33 2.73	252.13 18.77 -7.07	223.70 16.53 -10.37	207.21 15.28 9.18	188.41 14.51 19.51	165.31 6.70 -75.80	156.66 5.18 -85.84
FORT ORANGE___ 23900	181.39 2.36 -146.68	176.00 2.30 -141.71	170.77 2.42 -134.69	170.23 2.54 -132.44	171.97 2.92 -128.58	168.84 4.91 -94.80	158.41 10.20 -0.28	195.30 11.09 -25.69	182.07 11.11 0.00	185.98 11.51 0.00	204.12 10.58 -35.63	196.70 6.35 -97.08	195.84 4.12 -132.01	199.03 3.37 -147.44	193.31 3.13 -145.43	198.39 5.23 -116.32	204.75 9.30 -54.55	269.59 14.11 -7.85	244.65 14.50 -3.87	215.10 12.61 -5.70	224.19 10.05 -13.02	214.86 10.05 -11.41	187.43 5.55 -99.08	182.17 4.33 -112.20
FORT_DRUM_COGEN 23780	37.39 0.68 -4.36	36.88 0.67 -4.22	38.40 0.74 -4.01	39.86 0.67 -3.94	45.06 0.77 -3.82	73.47 1.52 -2.82	152.67 4.73 -0.01	164.99 5.70 -0.76	177.11 6.15 0.00	180.93 6.46 0.00	165.02 6.15 -0.95	100.22 4.10 -2.84	65.90 2.27 -3.91	54.42 1.83 -4.37	50.78 1.70 -4.33	82.73 2.46 -3.43	147.43 5.06 -1.47	250.92 9.92 6.63	234.89 8.60 0.00	203.68 6.88 0.00	194.31 6.03 12.84	182.49 4.84 15.76	87.49 1.74 -2.95	70.28 1.31 -3.34
FPL_FAR_ROCK_GT1 24212	146.74 3.43 -110.97	142.72 3.52 -107.20	139.38 3.83 -101.90	139.53 4.09 -100.20	142.20 4.45 -97.28	147.91 7.06 -71.72	162.94 14.79 -0.21	193.66 15.70 -19.43	188.57 17.61 0.00	192.28 17.80 0.00	214.69 16.73 -40.05	184.11 11.00 -79.83	177.41 7.22 -110.47	167.87 5.78 -113.88	168.10 5.41 -117.94	183.25 8.76 -97.65	218.44 15.64 -61.90	275.27 23.03 -4.61	266.56 22.85 -17.43	243.23 21.07 -25.36	236.01 19.50 -15.39	225.39 18.38 -13.60	176.29 8.69 -84.80	157.34 6.83 -84.89
FPL_FAR_ROCK_GT2 23815	146.74 3.43 -110.97	142.72 3.52 -107.20	139.38 3.83 -101.90	139.53 4.09 -100.20	142.20 4.45 -97.28	147.91 7.06 -71.72	162.94 14.79 -0.21	193.66 15.70 -19.43	188.57 17.61 0.00	192.28 17.80 0.00	214.69 16.73 -40.05	184.11 11.00 -79.83	177.41 7.22 -110.47	167.87 5.78 -113.88	168.10 5.41 -117.94	183.25 8.76 -97.65	218.44 15.64 -61.90	275.27 23.03 -4.61	266.56 22.85 -17.43	243.23 21.07 -25.36	236.01 19.50 -15.39	225.39 18.38 -13.60	176.29 8.69 -84.80	157.34 6.83 -84.89
FRANKLIN_FALL_HYD 24054	32.57 0.23 0.00	32.22 0.23 0.00	33.92 0.27 0.00	35.32 0.07 0.00	40.55 0.08 0.00	70.03 0.90 0.00	152.36 4.43 0.00	163.75 5.22 0.00	176.78 5.82 0.00	180.05 5.58 0.00	162.18 4.27 0.00	95.51 2.24 0.00	60.67 0.95 0.00	49.08 0.87 0.00	45.42 0.67 0.00	78.53 1.69 0.00	145.40 4.51 0.00	272.91 10.88 -14.39	234.42 8.13 0.00	202.91 6.11 0.00	236.63 7.64 -27.87	234.78 7.16 -34.21	85.12 2.32 0.00	67.20 1.57 0.00

FREEPORT_EQUS_GT1 23764	146.52 3.20 -110.97	142.52 3.33 -107.20	139.22 3.67 -101.90	139.36 3.91 -100.20	141.95 4.21 -97.28	147.49 6.64 -71.72	161.90 13.76 -0.21	192.39 14.42 -19.43	187.21 16.25 0.00	191.05 16.58 0.00	213.59 15.64 -40.05	183.46 10.35 -79.83	176.99 6.81 -110.47	167.53 5.45 -113.87	167.83 5.14 -117.94	182.79 8.30 -97.65	217.18 14.38 -61.90	271.31 19.07 -4.61	262.94 19.22 -17.43	240.26 18.09 -25.36	233.19 16.68 -15.39	224.42 17.41 -13.60	175.80 8.20 -84.80	156.88 6.36 -84.89
FREEPORT___CT2 23818	146.52 3.20 -110.97	142.52 3.33 -107.20	139.22 3.67 -101.90	139.36 3.91 -100.20	141.95 4.21 -97.28	147.49 6.64 -71.72	161.90 13.76 -0.21	192.39 14.42 -19.43	187.21 16.25 0.00	191.05 16.58 0.00	213.59 15.64 -40.05	183.46 10.35 -79.83	176.99 6.81 -110.47	167.53 5.45 -113.87	167.83 5.14 -117.94	182.79 8.30 -97.65	217.18 14.38 -61.90	271.31 19.07 -4.61	262.94 19.22 -17.43	240.26 18.09 -25.36	233.19 16.68 -15.39	224.42 17.41 -13.60	175.80 8.20 -84.80	156.88 6.36 -84.89
FULTON COGEN____ 23766	40.55 -0.68 -8.89	39.87 -0.70 -8.58	41.07 -0.74 -8.16	42.50 -0.78 -8.02	47.33 -0.93 -7.79	73.08 -1.80 -5.74	143.51 -4.43 -0.02	155.17 -4.92 -1.56	165.66 -5.30 0.00	169.06 -5.41 0.00	155.26 -4.58 -1.94	96.72 -2.33 -5.77	66.36 -1.31 -7.95	56.05 -1.06 -8.90	52.57 -0.98 -8.81	81.67 -2.15 -6.98	139.74 -4.37 -3.21	215.17 -7.68 24.78	219.26 -7.25 -0.23	190.56 -6.49 -0.25	145.88 -7.23 48.01	127.32 -7.15 58.93	85.74 -3.06 -6.00	70.07 -2.36 -6.80
FULTON___LFGE 323630	213.90 3.62 -177.93	207.56 3.68 -171.89	200.77 3.73 -163.39	199.96 4.05 -160.66	201.18 4.73 -155.97	192.35 8.22 -114.99	167.79 19.53 -0.34	211.46 21.72 -31.21	195.58 24.62 0.00	199.42 24.95 0.00	221.56 22.41 -41.24	223.39 13.16 -116.96	227.94 8.24 -159.97	233.68 6.66 -178.81	227.56 6.08 -176.73	227.86 10.53 -140.50	223.45 19.58 -62.98	299.12 36.15 -15.33	264.35 35.74 -2.32	230.01 29.72 -3.49	254.77 25.34 -28.32	250.12 24.96 -31.75	213.17 10.18 -120.19	209.28 7.54 -136.11
G.F.CEMENT___DRP 24184	193.48 3.20 -157.94	187.71 3.14 -152.58	181.90 3.23 -145.02	181.27 3.42 -142.60	182.96 4.05 -138.44	178.39 7.19 -102.07	164.79 16.56 -0.30	206.15 20.14 -27.48	192.85 21.89 0.00	197.32 22.85 0.00	216.63 21.00 -37.71	208.90 11.94 -103.68	208.77 7.88 -141.17	212.18 6.27 -157.70	206.05 5.68 -155.62	210.79 8.83 -125.11	215.04 16.06 -58.09	295.69 27.97 -20.08	257.16 27.14 -3.72	225.69 23.41 -5.48	257.95 20.11 -36.72	253.17 18.96 -40.80	198.01 8.53 -106.68	192.94 6.50 -120.81
GARDENVILLE___LBMP 24039	50.43 -0.78 -18.86	49.42 -0.80 -18.22	50.26 -0.71 -17.32	51.36 -0.92 -17.03	55.91 -1.09 -16.53	77.66 -3.67 -12.19	135.84 -12.13 -0.04	146.30 -15.53 -3.30	153.35 -17.61 0.00	155.10 -19.37 0.00	145.76 -16.26 -4.12	97.51 -8.02 -12.26	72.48 -4.12 -16.88	63.72 -3.38 -18.88	60.37 -3.09 -18.71	85.05 -6.61 -14.82	113.07 -16.34 11.49	194.83 -26.93 25.31	161.67 -24.02 37.69	120.89 -23.42 51.89	99.26 -24.14 77.72	89.28 -24.18 79.94	66.14 -10.19 6.48	73.17 -6.89 -14.43
GENERAL___MILLS 23808	50.67 -0.65 -18.97	49.65 -0.67 -18.33	50.46 -0.60 -17.42	51.57 -0.81 -17.13	56.17 -0.93 -16.63	77.94 -3.45 -12.26	136.28 -11.69 -0.04	146.79 -15.06 -3.32	153.87 -17.09 0.00	155.81 -18.67 0.00	146.41 -15.64 -4.14	97.86 -7.74 -12.33	72.75 -3.94 -16.98	63.98 -3.23 -18.99	60.65 -2.91 -18.81	85.37 -6.38 -14.90	113.68 -16.07 11.15	195.60 -26.75 25.29	162.76 -26.25 37.29	121.99 -23.42 51.39	99.84 -23.73 77.54	89.99 -23.60 79.81	66.45 -10.02 6.34	73.52 -6.63 -14.51
GE_PLASTICS___DRP 24183	177.75 2.07 -143.33	172.51 2.05 -138.47	167.42 2.16 -131.61	166.92 2.26 -129.42	168.70 2.59 -125.64	166.05 4.29 -92.63	156.93 8.73 -0.27	192.82 9.19 -25.10	180.36 9.40 0.00	184.24 9.76 0.00	201.76 9.16 -34.69	193.59 5.50 -94.81	192.35 3.64 -128.98	195.23 2.94 -144.07	189.61 2.73 -142.13	194.99 4.53 -113.62	202.05 8.03 -53.12	262.14 11.64 -2.87	241.89 11.99 -3.61	212.55 10.42 -5.33	213.08 8.45 -3.51	202.12 8.71 0.00	184.33 4.72 -96.81	178.94 3.67 -109.64
GILBOA___1 23756	143.45 1.62 -109.49	139.37 1.60 -105.77	135.87 1.68 -100.54	135.87 1.76 -98.86	138.43 1.98 -95.98	143.08 3.18 -70.76	154.20 6.07 -0.21	184.05 6.35 -19.18	177.62 6.66 0.00	181.63 7.16 0.00	190.48 6.79 -25.79	169.64 4.29 -72.07	160.96 2.87 -98.38	160.46 2.31 -109.93	155.47 2.15 -108.58	166.88 3.46 -86.58	185.87 5.64 -39.33	244.88 6.92 9.68	235.70 7.70 -1.72	206.13 6.69 -2.64	186.87 5.62 19.87	172.64 6.00 26.77	159.98 3.23 -73.96	151.94 2.56 -83.75
GILBOA___2 23757	143.45 1.62 -109.49	139.37 1.60 -105.77	135.87 1.68 -100.54	135.87 1.76 -98.86	138.43 1.98 -95.98	143.08 3.18 -70.76	154.20 6.07 -0.21	184.05 6.35 -19.18	177.62 6.66 0.00	181.63 7.16 0.00	190.48 6.79 -25.79	169.64 4.29 -72.07	160.96 2.87 -98.38	160.46 2.31 -109.93	155.47 2.15 -108.58	166.88 3.46 -86.58	185.87 5.64 -39.33	244.88 6.92 9.68	235.70 7.70 -1.72	206.13 6.69 -2.64	186.87 5.62 19.87	172.64 6.00 26.77	159.98 3.23 -73.96	151.94 2.56 -83.75
GILBOA___3 23758	143.45 1.62 -109.49	139.37 1.60 -105.77	135.87 1.68 -100.54	135.87 1.76 -98.86	138.43 1.98 -95.98	143.08 3.18 -70.76	154.20 6.07 -0.21	184.05 6.35 -19.18	177.62 6.66 0.00	181.63 7.16 0.00	190.48 6.79 -25.79	169.64 4.29 -72.07	160.96 2.87 -98.38	160.46 2.31 -109.93	155.47 2.15 -108.58	166.88 3.46 -86.58	185.87 5.64 -39.33	244.88 6.92 9.68	235.70 7.70 -1.72	206.13 6.69 -2.64	186.87 5.62 19.87	172.64 6.00 26.77	159.98 3.23 -73.96	151.94 2.56 -83.75
GILBOA___4 23759	143.45 1.62 -109.49	139.37 1.60 -105.77	135.87 1.68 -100.54	135.87 1.76 -98.86	138.43 1.98 -95.98	143.08 3.18 -70.76	154.20 6.07 -0.21	184.05 6.35 -19.18	177.62 6.66 0.00	181.63 7.16 0.00	190.48 6.79 -25.79	169.64 4.29 -72.07	160.96 2.87 -98.38	160.46 2.31 -109.93	155.47 2.15 -108.58	166.88 3.46 -86.58	185.87 5.64 -39.33	244.88 6.92 9.68	235.70 7.70 -1.72	206.13 6.69 -2.64	186.87 5.62 19.87	172.64 6.00 26.77	159.98 3.23 -73.96	151.94 2.56 -83.75
GILBOA____ 23599	143.45 1.62 -109.49	139.37 1.60 -105.77	135.87 1.68 -100.54	135.87 1.76 -98.86	138.43 1.98 -95.98	143.08 3.18 -70.76	154.20 6.07 -0.21	184.05 6.35 -19.18	177.62 6.66 0.00	181.63 7.16 0.00	190.48 6.79 -25.79	169.64 4.29 -72.07	160.96 2.87 -98.38	160.46 2.31 -109.93	155.47 2.15 -108.58	166.88 3.46 -86.58	185.87 5.64 -39.33	244.88 6.92 9.68	235.70 7.70 -1.72	206.13 6.69 -2.64	186.87 5.62 19.87	172.64 6.00 26.77	159.98 3.23 -73.96	151.94 2.56 -83.75
GINNA____ 23603	43.76 -1.94 -13.35	42.94 -1.95 -12.90	43.86 -2.05 -12.26	45.09 -2.22 -12.06	49.58 -2.59 -11.71	72.72 -5.04 -8.63	135.53 -12.43 -0.03	146.44 -14.42 -2.34	155.07 -15.89 0.00	157.55 -16.92 0.00	146.30 -14.52 -2.91	94.21 -7.74 -8.68	67.01 -4.66 -11.95	57.72 -3.86 -13.37	54.41 -3.58 -13.24	80.57 -6.76 -10.49	132.83 -14.23 -6.15	197.20 -24.02 26.42	195.42 -22.85 8.02	162.48 -20.27 14.06	114.53 -21.32 65.26	99.61 -21.28 72.52	73.27 -9.11 0.42	69.22 -6.63 -10.21
GLEN PARK____ 23778	37.81 0.84 -4.63	37.30 0.83 -4.48	38.81 0.91 -4.25	40.31 0.88 -4.18	45.54 1.01 -4.06	74.00 1.87 -2.99	153.56 5.62 -0.01	166.00 6.66 -0.81	178.14 7.18 0.00	181.97 7.50 0.00	166.19 7.27 -1.01	101.05 4.75 -3.01	66.56 2.69 -4.15	55.03 2.17 -4.64	51.36 2.02 -4.60	83.47 2.99 -3.64	148.51 6.05 -1.56	251.59 11.64 7.69	236.48 10.19 0.00	204.87 8.07 0.00	193.46 7.23 14.89	180.92 5.80 18.28	88.00 2.07 -3.13	70.75 1.57 -3.54

GLENWOOD_IC_1_G5 23712	146.35 3.04 -110.97	142.30 3.10 -107.20	138.91 3.36 -101.90	139.01 3.56 -100.20	141.63 3.89 -97.28	147.00 6.15 -71.72	160.71 12.57 -0.21	191.11 13.15 -19.43	186.01 15.05 0.00	189.99 15.52 0.00	213.12 15.16 -40.05	182.90 9.79 -79.83	176.64 6.45 -110.47	167.25 5.16 -113.87	167.52 4.83 -117.94	182.25 7.76 -97.65	216.62 13.82 -61.90	270.31 18.07 -4.61	261.83 18.11 -17.43	238.70 16.53 -25.36	233.19 16.68 -15.39	223.05 16.04 -13.60	174.97 7.37 -84.80	156.29 5.78 -84.89
GLENWOOD_IC_2_G1 23688	146.16 2.85 -110.97	142.11 2.91 -107.20	138.68 3.13 -101.90	138.76 3.31 -100.20	141.39 3.64 -97.28	146.59 5.74 -71.72	159.69 11.55 -0.21	189.86 11.90 -19.43	184.64 13.68 0.00	188.78 14.31 0.00	212.01 14.05 -40.05	182.06 8.96 -79.83	176.16 5.97 -110.47	166.81 4.73 -113.87	167.16 4.47 -117.94	181.64 7.15 -97.65	215.49 12.69 -61.90	270.08 17.84 -4.61	261.38 17.66 -17.43	238.30 16.14 -25.36	231.60 15.09 -15.39	221.52 14.51 -13.60	174.39 6.79 -84.80	155.83 5.31 -84.89
GLENWOOD_IC_3_G1 23689	146.16 2.85 -110.97	142.11 2.91 -107.20	138.68 3.13 -101.90	138.76 3.31 -100.20	141.39 3.64 -97.28	146.59 5.74 -71.72	159.69 11.55 -0.21	189.86 11.90 -19.43	184.64 13.68 0.00	188.78 14.31 0.00	212.01 14.05 -40.05	182.06 8.96 -79.83	176.16 5.97 -110.47	166.81 4.73 -113.87	167.16 4.47 -117.94	181.64 7.15 -97.65	215.49 12.69 -61.90	270.08 17.84 -4.61	261.38 17.66 -17.43	238.30 16.14 -25.36	231.60 15.09 -15.39	221.52 14.51 -13.60	174.39 6.79 -84.80	155.83 5.31 -84.89
GLENWOOD___4 23550	146.35 3.04 -110.97	142.30 3.10 -107.20	138.91 3.36 -101.90	139.01 3.56 -100.20	141.63 3.89 -97.28	147.00 6.15 -71.72	160.71 12.57 -0.21	191.11 13.15 -19.43	186.01 15.05 0.00	189.99 15.52 0.00	213.12 15.16 -40.05	182.90 9.79 -79.83	176.64 6.45 -110.47	167.25 5.16 -113.87	167.52 4.83 -117.94	182.25 7.76 -97.65	216.62 13.82 -61.90	271.05 18.81 -4.61	262.28 18.56 -17.43	239.28 17.11 -25.36	233.19 16.68 -15.39	223.05 16.04 -13.60	174.97 7.37 -84.80	156.29 5.78 -84.89
GLENWOOD___5 23614	146.35 3.04 -110.97	142.30 3.10 -107.20	138.91 3.36 -101.90	139.01 3.56 -100.20	141.63 3.89 -97.28	147.00 6.15 -71.72	160.71 12.57 -0.21	191.11 13.15 -19.43	186.01 15.05 0.00	189.99 15.52 0.00	213.12 15.16 -40.05	182.90 9.79 -79.83	176.64 6.45 -110.47	167.25 5.16 -113.87	167.52 4.83 -117.94	182.25 7.76 -97.65	216.62 13.82 -61.90	271.05 18.81 -4.61	262.28 18.56 -17.43	239.28 17.11 -25.36	233.19 16.68 -15.39	223.05 16.04 -13.60	174.97 7.37 -84.80	156.29 5.78 -84.89
GLOBAL GREEN_PORT_GT1 23814	147.90 4.59 -110.97	144.00 4.80 -107.20	140.83 5.28 -101.90	141.08 5.64 -100.20	143.89 6.15 -97.28	150.60 9.75 -71.72	168.85 20.71 -0.21	200.46 22.50 -19.43	194.89 23.93 0.00	198.20 23.72 0.00	218.96 21.00 -40.05	186.91 13.80 -79.83	179.38 9.19 -110.47	169.41 7.33 -113.87	169.66 6.98 -117.94	186.25 11.76 -97.65	223.80 21.00 -61.90	269.82 17.58 -4.61	262.73 19.01 -17.43	246.17 24.00 -25.36	243.26 26.75 -15.39	233.11 26.10 -13.60	179.94 12.34 -84.80	160.03 9.51 -84.89
GLOBE___DSASP 323697	47.77 -2.01 -17.43	46.82 -2.01 -16.84	47.60 -2.05 -16.00	48.66 -2.33 -15.74	52.99 -2.75 -15.28	73.63 -6.77 -11.26	128.43 -19.53 -0.03	137.49 -24.09 -3.05	144.46 -26.49 0.00	146.04 -28.43 0.00	136.92 -24.79 -3.80	91.54 -13.06 -11.32	67.91 -7.41 -15.60	59.68 -5.98 -17.45	56.52 -5.51 -17.29	79.78 -10.76 -13.69	107.33 -21.28 12.29	181.13 -40.86 25.64	156.55 -34.62 35.12	118.79 -30.50 47.51	96.18 -30.77 74.17	85.20 -30.36 77.84	65.61 -12.67 4.52	69.38 -9.58 -13.33
GOETHSLN___LBMP 323567	145.94 2.65 -110.94	141.82 2.65 -107.17	138.35 2.83 -101.87	138.38 2.96 -100.17	140.99 3.28 -97.25	146.02 5.19 -71.70	158.34 10.20 -0.21	188.11 10.15 -19.43	182.92 11.96 0.00	187.38 12.91 0.00	211.33 13.41 -40.00	181.44 8.40 -79.77	168.02 5.68 -102.62	166.51 4.48 -113.81	159.01 4.25 -110.01	175.34 6.76 -91.73	214.43 11.69 -61.85	269.27 17.07 -4.56	260.17 16.51 -17.37	236.85 14.77 -25.28	214.34 13.68 0.46	186.50 13.33 20.24	163.95 6.21 -74.93	155.28 4.79 -84.86
GOODYEAR_LAKE_HYD 323669	67.43 1.55 -33.54	65.89 1.50 -32.40	66.06 1.62 -30.79	67.22 1.69 -30.28	71.81 1.94 -29.40	93.99 3.18 -21.67	154.49 6.50 -0.06	171.38 6.97 -5.89	178.47 7.51 0.00	182.14 7.67 0.00	172.35 7.11 -7.33	119.68 4.57 -21.83	92.71 2.93 -30.07	84.22 2.36 -33.64	80.31 2.24 -33.33	106.73 3.54 -26.35	157.39 6.05 -10.44	247.57 9.65 9.71	235.19 9.72 0.83	203.97 8.07 0.90	189.14 6.84 18.82	177.07 6.77 23.10	108.43 2.98 -22.65	93.64 2.36 -25.65
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	68.89 0.49 -36.06	67.28 0.45 -34.84	67.27 0.51 -33.11	68.30 0.49 -32.56	72.61 0.52 -31.61	92.86 0.42 -23.31	147.41 -0.59 -0.07	163.74 -1.10 -6.32	169.25 -1.71 0.00	172.20 -2.27 0.00	163.53 -1.42 -7.04	116.12 -0.19 -23.03	91.99 0.18 -32.10	84.27 0.10 -35.96	80.69 0.18 -35.77	104.71 -0.23 -28.09	148.09 -1.55 -8.74	222.27 -3.23 22.14	210.10 -3.17 13.02	173.86 -2.95 19.99	140.61 -3.61 56.89	128.74 -3.68 60.99	95.88 -1.58 -14.65	92.30 -0.92 -27.59
GOUDEY___7 23579	68.92 0.52 -36.06	67.31 0.48 -34.84	67.30 0.54 -33.11	68.30 0.49 -32.56	72.65 0.57 -31.61	92.93 0.49 -23.31	147.56 -0.44 -0.07	163.90 -0.95 -6.32	169.59 -1.37 0.00	172.38 -2.09 0.00	163.69 -1.27 -7.04	116.21 -0.09 -23.03	92.05 0.24 -32.10	84.32 0.15 -35.96	80.74 0.22 -35.77	104.78 -0.15 -28.09	148.23 -1.41 -8.74	222.53 -2.96 22.14	210.32 -2.95 13.02	174.05 -2.76 19.99	140.81 -3.42 56.89	128.94 -3.48 60.99	95.97 -1.49 -14.65	92.30 -0.92 -27.59
GOUDEY___8 23580	68.89 0.49 -36.06	67.28 0.45 -34.84	67.27 0.51 -33.11	68.30 0.49 -32.56	72.61 0.52 -31.61	92.86 0.42 -23.31	147.41 -0.59 -0.07	163.74 -1.10 -6.32	169.25 -1.71 0.00	172.20 -2.27 0.00	163.53 -1.42 -7.04	116.12 -0.19 -23.03	91.99 0.18 -32.10	84.27 0.10 -35.96	80.69 0.18 -35.77	104.71 -0.23 -28.09	148.09 -1.55 -8.74	222.27 -3.23 22.14	210.10 -3.17 13.02	173.86 -2.95 19.99	140.61 -3.61 56.89	128.74 -3.68 60.99	95.88 -1.58 -14.65	92.30 -0.92 -27.59
GOWANUS_GT1_1 24077	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT1_2 24078	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT1_3 24079	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98

GOWANUS_GT1_4 24080	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT1_5 24084	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT1_6 24111	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT1_7 24112	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT1_8 24113	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT2_1 24114	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT2_2 24115	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT2_3 24116	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT2_4 24117	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT2_5 24118	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT2_6 24119	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT2_7 24120	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT2_8 24121	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT3_1 24122	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT3_2 24123	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98

GOWANUS_GT3_3 24124	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT3_4 24125	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT3_5 24126	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT3_6 24127	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT3_7 24128	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT3_8 24129	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT4_1 24130	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT4_2 24131	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT4_3 24132	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT4_4 24133	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT4_5 24134	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT4_6 24135	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT4_7 24136	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GOWANUS_GT4_8 24137	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GREENIDGE___3 23582	54.82 0.29 -22.19	53.59 0.16 -21.43	54.12 0.10 -20.37	55.28 0.00 -20.03	59.96 0.04 -19.45	82.99 -0.48 -14.34	145.46 -2.52 -0.04	158.77 -3.64 -3.89	166.51 -4.45 0.00	169.24 -5.23 0.00	158.96 -3.79 -4.84	106.30 -1.40 -14.42	78.86 -0.71 -19.85	69.70 -0.72 -22.21	66.12 -0.63 -22.01	92.66 -1.62 -17.43	143.69 -4.37 -7.16	216.84 -6.67 24.12	163.88 -7.02 55.39	99.92 -6.31 90.58	66.51 -7.85 126.76	72.44 -8.51 112.46	41.10 -3.06 38.64	79.85 -2.75 -16.97

GREENIDGE___4 23583	54.82 0.29 -22.19	53.59 0.16 -21.43	54.12 0.10 -20.37	55.28 0.00 -20.03	59.96 0.04 -19.45	82.99 -0.48 -14.34	145.46 -2.52 -0.04	158.77 -3.64 -3.89	166.51 -4.45 0.00	169.24 -5.23 0.00	158.96 -3.79 -4.84	106.30 -1.40 -14.42	78.86 -0.71 -19.85	69.70 -0.72 -22.21	66.12 -0.63 -22.01	92.66 -1.62 -17.43	143.69 -4.37 -7.16	216.84 -6.67 24.12	163.88 -7.02 55.39	99.92 -6.31 90.58	66.51 -7.85 126.76	72.44 -8.51 112.46	41.10 -3.06 38.64	79.85 -2.75 -16.97
GREENWD_138_KV_38B11_REV_LBMP_J 345004	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
GROVEVILLE___HYD 323602	147.48 2.91 -112.22	143.29 2.88 -108.42	139.76 3.06 -103.05	139.79 3.21 -101.33	142.44 3.60 -98.37	147.47 5.81 -72.53	159.98 11.84 -0.21	190.39 12.21 -19.65	184.98 14.02 0.00	189.29 14.82 0.00	203.12 14.37 -30.84	178.18 8.77 -76.13	167.33 5.79 -101.82	166.33 4.63 -113.49	160.32 4.30 -111.28	173.92 6.99 -90.09	200.03 12.69 -46.45	264.23 19.33 2.73	252.13 18.77 -7.07	223.70 16.53 -10.37	207.21 15.28 9.18	188.41 14.51 19.51	165.31 6.70 -75.80	156.66 5.18 -85.84
HAMPSHIRE___PAPER_HYD 323593	32.34 0.00 0.00	32.03 0.03 0.00	33.68 0.03 0.00	34.93 -0.32 0.00	40.03 -0.44 0.00	68.79 -0.34 0.00	149.56 1.63 0.00	160.91 2.38 0.00	173.53 2.57 0.00	177.09 2.62 0.00	160.12 2.21 0.00	94.96 1.68 0.00	60.08 0.36 0.00	48.56 0.34 0.00	44.88 0.13 0.00	77.38 0.54 0.00	142.87 1.97 0.00	259.18 5.21 -6.34	230.37 4.08 0.00	199.76 2.96 0.00	216.81 3.42 -12.28	212.15 3.67 -15.08	84.12 1.32 0.00	66.62 0.99 0.00
HARDSCRABBLE_WT_PWR 323673	30.91 1.10 2.54	30.60 1.05 2.45	32.46 1.14 2.33	34.19 1.23 2.29	39.78 1.54 2.22	70.05 2.56 1.64	153.10 5.17 0.00	163.78 5.70 0.44	177.45 6.49 0.00	181.63 7.16 0.00	164.63 7.27 0.55	96.02 4.39 1.64	60.27 2.81 2.26	47.95 2.27 2.53	44.25 2.02 2.51	78.15 3.30 1.99	145.96 5.92 0.85	275.51 10.64 -17.24	236.48 10.19 0.00	205.86 9.06 0.00	243.34 8.84 -33.39	243.10 8.71 -40.99	84.82 3.73 1.71	66.51 2.82 1.94
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	139.13 2.39 -104.39	135.24 2.40 -100.85	132.06 2.56 -95.86	132.18 2.68 -94.26	134.97 2.99 -91.51	141.37 4.77 -67.47	157.45 9.33 -0.20	186.48 9.67 -18.28	182.07 11.11 0.00	186.34 11.87 0.00	179.67 11.69 -10.07	162.39 7.28 -61.83	155.34 4.84 -90.78	154.40 3.86 -102.33	151.88 3.62 -103.52	161.14 5.84 -78.47	164.51 10.43 -13.19	243.90 15.36 19.09	227.05 14.93 14.18	189.79 13.39 20.40	183.44 12.07 29.74	183.82 11.60 21.19	158.69 5.38 -70.51	149.69 4.20 -79.85
HARZA MOOSE___RIVER 24016	33.25 0.90 0.00	32.89 0.89 0.00	34.59 0.94 0.00	36.16 0.91 0.00	41.52 1.05 0.00	71.07 1.93 0.00	152.96 5.03 0.00	164.40 5.87 0.00	177.11 6.15 0.00	180.74 6.27 0.00	163.91 6.00 0.00	97.10 3.83 0.00	61.87 2.15 0.00	50.00 1.79 0.00	46.40 1.66 0.00	79.30 2.46 0.00	145.69 4.79 0.00	262.25 9.17 -5.45	234.42 8.13 0.00	203.49 6.69 0.00	217.92 6.24 -10.56	211.78 5.41 -12.97	84.95 2.15 0.00	67.33 1.70 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	146.31 3.01 -110.96	142.19 3.01 -107.19	138.74 3.20 -101.89	138.79 3.35 -100.19	141.46 3.72 -97.26	146.71 5.87 -71.71	159.53 11.39 -0.21	189.52 11.57 -19.43	184.46 13.50 0.00	189.81 14.31 -1.03	211.98 14.05 -40.02	182.02 8.96 -79.78	169.86 6.09 -104.04	166.95 4.82 -113.91	166.39 4.57 -117.08	175.73 7.15 -91.74	215.16 12.40 -61.86	270.54 18.32 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.68 14.51 20.24	164.62 6.87 -74.95	155.89 5.38 -84.88
HEMPSTEAD____ 23647	146.32 3.01 -110.97	142.33 3.14 -107.20	138.95 3.40 -101.90	139.08 3.63 -100.20	141.67 3.92 -97.28	147.00 6.15 -71.72	160.86 12.72 -0.21	191.28 13.32 -19.43	186.17 15.21 0.00	189.99 15.52 0.00	212.80 14.84 -40.05	182.81 9.70 -79.83	176.64 6.45 -110.47	167.20 5.11 -113.87	167.52 4.83 -117.94	182.33 7.84 -97.65	216.62 13.82 -61.90	270.82 18.58 -4.61	262.28 18.56 -17.43	239.49 17.32 -25.36	233.00 16.50 -15.39	223.05 16.04 -13.60	175.14 7.53 -84.80	156.43 5.91 -84.89
HICKLING___1 23621	61.24 0.52 -28.38	59.86 0.45 -27.42	60.25 0.54 -26.06	61.37 0.49 -25.63	65.96 0.61 -24.88	87.76 0.28 -18.34	146.21 -1.77 -0.05	160.65 -2.85 -4.97	167.03 -3.93 0.00	169.41 -5.07 0.00	159.86 -3.63 -5.58	110.29 -1.12 -18.13	84.74 -0.24 -25.26	76.28 -0.24 -28.30	72.76 -0.13 -28.15	97.95 -1.00 -22.11	143.44 -4.09 -6.63	217.40 -6.67 23.56	165.37 -7.02 53.90	103.08 -6.69 87.02	74.20 -7.44 119.48	80.01 -7.55 105.85	48.84 -3.40 30.57	85.11 -2.23 -21.71
HICKLING___2 23622	61.24 0.52 -28.38	59.86 0.45 -27.42	60.25 0.54 -26.06	61.37 0.49 -25.63	65.96 0.61 -24.88	87.76 0.28 -18.34	146.21 -1.77 -0.05	160.65 -2.85 -4.97	167.03 -3.93 0.00	169.41 -5.07 0.00	159.86 -3.63 -5.58	110.29 -1.12 -18.13	84.74 -0.24 -25.26	76.28 -0.24 -28.30	72.76 -0.13 -28.15	97.95 -1.00 -22.11	143.44 -4.09 -6.63	217.40 -6.67 23.56	165.37 -7.02 53.90	103.08 -6.69 87.02	74.20 -7.44 119.48	80.01 -7.55 105.85	48.84 -3.40 30.57	85.11 -2.23 -21.71
HIGH FALLS___HY 23754	144.53 2.52 -109.66	140.43 2.50 -105.94	137.00 2.66 -100.69	137.05 2.78 -99.01	139.75 3.16 -96.12	145.05 5.04 -70.87	158.64 10.50 -0.21	188.35 10.62 -19.20	182.75 11.79 0.00	186.50 12.03 0.00	191.00 11.38 -21.71	170.21 6.81 -70.13	161.88 4.54 -97.63	161.14 3.57 -109.36	156.71 3.22 -108.74	167.80 5.46 -85.50	184.45 10.28 -33.28	253.05 15.36 9.94	238.53 15.16 2.92	206.09 13.39 4.10	196.68 13.48 17.92	187.02 12.76 19.15	162.67 5.79 -74.07	153.98 4.47 -83.88
HILLBURN___GT 23639	140.51 2.33 -105.84	136.57 2.33 -102.25	133.33 2.49 -97.19	133.42 2.61 -95.56	136.16 2.92 -92.78	142.10 4.56 -68.40	156.86 8.73 -0.20	186.09 9.03 -18.54	181.39 10.43 0.00	185.65 11.18 0.00	179.63 11.21 -10.51	163.18 7.00 -62.90	156.63 4.78 -92.14	155.80 3.76 -103.82	153.23 3.53 -104.95	162.13 5.61 -79.68	164.04 9.86 -13.28	242.96 14.11 18.78	226.23 13.81 13.86	189.26 12.41 19.94	183.08 11.26 29.29	183.25 10.82 20.98	159.43 5.14 -71.49	150.59 4.00 -80.96
HISHELDN_WT_PWR 323625	51.77 -0.84 -20.27	50.71 -0.86 -19.58	51.49 -0.77 -18.61	52.67 -0.88 -18.30	57.23 -1.01 -17.77	78.85 -3.39 -13.10	137.18 -10.79 -0.04	148.13 -13.95 -3.55	155.07 -15.89 0.00	157.03 -17.45 0.00	147.81 -14.52 -4.42	99.27 -7.18 -13.17	74.16 -3.70 -18.14	65.42 -3.09 -20.29	62.08 -2.77 -20.11	86.77 -5.99 -15.93	136.08 -14.66 -9.84	197.90 -24.76 24.97	181.20 -24.21 20.88	138.88 -22.04 35.88	95.05 -22.93 83.13	87.47 -22.63 83.31	63.52 -9.69 9.60	74.51 -6.63 -15.51
HOLTSVILLE_IC_1 23690	146.58 3.27 -110.97	142.72 3.52 -107.20	139.48 3.94 -101.90	139.64 4.19 -100.20	142.24 4.49 -97.28	147.70 6.85 -71.72	161.90 13.76 -0.21	192.23 14.27 -19.43	186.52 15.56 0.00	189.99 15.52 0.00	212.01 14.05 -40.05	182.81 9.70 -79.83	176.70 6.51 -110.47	167.19 5.11 -113.87	167.56 4.88 -117.94	182.56 8.07 -97.65	217.18 14.38 -61.90	267.10 14.86 -4.61	259.55 15.83 -17.43	238.49 16.33 -25.36	233.59 17.09 -15.39	223.83 16.82 -13.60	175.72 8.12 -84.80	157.02 6.50 -84.89

HOLTSVILLE_IC_10 23699	146.74 3.43 -110.97	142.91 3.71 -107.20	139.65 4.10 -101.90	139.85 4.41 -100.20	142.48 4.73 -97.28	148.11 7.26 -71.72	162.79 14.65 -0.21	193.51 15.54 -19.44	187.37 16.41 0.00	190.70 16.23 0.00	212.65 14.69 -40.05	183.37 10.26 -79.83	177.05 6.86 -110.47	167.39 5.30 -113.87	167.74 5.05 -117.94	182.87 8.38 -97.65	218.16 15.36 -61.90	268.58 16.34 -4.61	261.14 17.43 -17.43	240.07 17.91 -25.36	235.22 18.71 -15.39	225.18 18.17 -13.60	176.30 8.69 -84.80	157.41 6.89 -84.89
HOLTSVILLE_IC_2 23691	146.58 3.27 -110.97	142.72 3.52 -107.20	139.48 3.94 -101.90	139.64 4.19 -100.20	142.24 4.49 -97.28	147.70 6.85 -71.72	161.90 13.76 -0.21	192.23 14.27 -19.43	186.52 15.56 0.00	189.99 15.52 0.00	212.01 14.05 -40.05	182.81 9.70 -79.83	176.70 6.51 -110.47	167.19 5.11 -113.87	167.56 4.88 -117.94	182.56 8.07 -97.65	217.18 14.38 -61.90	267.10 14.86 -4.61	259.55 15.83 -17.43	238.49 16.33 -25.36	233.59 17.09 -15.39	223.83 16.82 -13.60	175.72 8.12 -84.80	157.02 6.50 -84.89
HOLTSVILLE_IC_3 23692	146.58 3.27 -110.97	142.72 3.52 -107.20	139.48 3.94 -101.90	139.64 4.19 -100.20	142.24 4.49 -97.28	147.70 6.85 -71.72	161.90 13.76 -0.21	192.23 14.27 -19.43	186.52 15.56 0.00	189.99 15.52 0.00	212.01 14.05 -40.05	182.81 9.70 -79.83	176.70 6.51 -110.47	167.19 5.11 -113.87	167.56 4.88 -117.94	182.56 8.07 -97.65	217.18 14.38 -61.90	267.10 14.86 -4.61	259.55 15.83 -17.43	238.49 16.33 -25.36	233.59 17.09 -15.39	223.83 16.82 -13.60	175.72 8.12 -84.80	157.02 6.50 -84.89
HOLTSVILLE_IC_4 23693	146.58 3.27 -110.97	142.72 3.52 -107.20	139.48 3.94 -101.90	139.64 4.19 -100.20	142.24 4.49 -97.28	147.70 6.85 -71.72	161.90 13.76 -0.21	192.23 14.27 -19.43	186.52 15.56 0.00	189.99 15.52 0.00	212.01 14.05 -40.05	182.81 9.70 -79.83	176.70 6.51 -110.47	167.19 5.11 -113.87	167.56 4.88 -117.94	182.56 8.07 -97.65	217.18 14.38 -61.90	267.10 14.86 -4.61	259.55 15.83 -17.43	238.49 16.33 -25.36	233.59 17.09 -15.39	223.83 16.82 -13.60	175.72 8.12 -84.80	157.02 6.50 -84.89
HOLTSVILLE_IC_5 23694	146.58 3.27 -110.97	142.72 3.52 -107.20	139.48 3.94 -101.90	139.64 4.19 -100.20	142.24 4.49 -97.28	147.70 6.85 -71.72	161.90 13.76 -0.21	192.23 14.27 -19.43	186.52 15.56 0.00	189.99 15.52 0.00	212.01 14.05 -40.05	182.81 9.70 -79.83	176.70 6.51 -110.47	167.19 5.11 -113.87	167.56 4.88 -117.94	182.56 8.07 -97.65	217.18 14.38 -61.90	267.10 14.86 -4.61	259.55 15.83 -17.43	238.49 16.33 -25.36	233.59 17.09 -15.39	223.83 16.82 -13.60	175.72 8.12 -84.80	157.02 6.50 -84.89
HOLTSVILLE_IC_6 23695	146.74 3.43 -110.97	142.91 3.71 -107.20	139.65 4.10 -101.90	139.85 4.41 -100.20	142.48 4.73 -97.28	148.11 7.26 -71.72	162.79 14.65 -0.21	193.51 15.54 -19.44	187.37 16.41 0.00	190.70 16.23 0.00	212.65 14.69 -40.05	183.37 10.26 -79.83	177.05 6.86 -110.47	167.39 5.30 -113.87	167.74 5.05 -117.94	182.87 8.38 -97.65	218.16 15.36 -61.90	268.58 16.34 -4.61	261.14 17.43 -17.43	240.07 17.91 -25.36	235.22 18.71 -15.39	225.18 18.17 -13.60	176.30 8.69 -84.80	157.41 6.89 -84.89
HOLTSVILLE_IC_7 23696	146.74 3.43 -110.97	142.91 3.71 -107.20	139.65 4.10 -101.90	139.85 4.41 -100.20	142.48 4.73 -97.28	148.11 7.26 -71.72	162.79 14.65 -0.21	193.51 15.54 -19.44	187.37 16.41 0.00	190.70 16.23 0.00	212.65 14.69 -40.05	183.37 10.26 -79.83	177.05 6.86 -110.47	167.39 5.30 -113.87	167.74 5.05 -117.94	182.87 8.38 -97.65	218.16 15.36 -61.90	268.58 16.34 -4.61	261.14 17.43 -17.43	240.07 17.91 -25.36	235.22 18.71 -15.39	225.18 18.17 -13.60	176.30 8.69 -84.80	157.41 6.89 -84.89
HOLTSVILLE_IC_8 23697	146.74 3.43 -110.97	142.91 3.71 -107.20	139.65 4.10 -101.90	139.85 4.41 -100.20	142.48 4.73 -97.28	148.11 7.26 -71.72	162.79 14.65 -0.21	193.51 15.54 -19.44	187.37 16.41 0.00	190.70 16.23 0.00	212.65 14.69 -40.05	183.37 10.26 -79.83	177.05 6.86 -110.47	167.39 5.30 -113.87	167.74 5.05 -117.94	182.87 8.38 -97.65	218.16 15.36 -61.90	268.58 16.34 -4.61	261.14 17.43 -17.43	240.07 17.91 -25.36	235.22 18.71 -15.39	225.18 18.17 -13.60	176.30 8.69 -84.80	157.41 6.89 -84.89
HOLTSVILLE_IC_9 23698	146.74 3.43 -110.97	142.91 3.71 -107.20	139.65 4.10 -101.90	139.85 4.41 -100.20	142.48 4.73 -97.28	148.11 7.26 -71.72	162.79 14.65 -0.21	193.51 15.54 -19.44	187.37 16.41 0.00	190.70 16.23 0.00	212.65 14.69 -40.05	183.37 10.26 -79.83	177.05 6.86 -110.47	167.39 5.30 -113.87	167.74 5.05 -117.94	182.87 8.38 -97.65	218.16 15.36 -61.90	268.58 16.34 -4.61	261.14 17.43 -17.43	240.07 17.91 -25.36	235.22 18.71 -15.39	225.18 18.17 -13.60	176.30 8.69 -84.80	157.41 6.89 -84.89
HOWARD_WT_PWR 323690	56.21 0.26 -23.61	54.97 0.16 -22.81	55.60 0.27 -21.68	56.85 0.28 -21.32	61.62 0.45 -20.70	84.19 -0.21 -15.26	145.16 -2.82 -0.04	158.23 -4.44 -4.14	165.48 -5.48 0.00	167.84 -6.63 0.00	157.97 -4.58 -4.65	106.78 -1.59 -15.08	80.20 -0.54 -21.02	71.23 -0.53 -23.55	67.81 -0.36 -23.42	93.70 -1.54 -18.40	143.87 -5.21 -8.19	215.23 -7.93 24.47	167.69 -8.83 49.77	106.00 -8.85 81.95	70.34 -10.86 119.91	74.71 -11.41 107.28	44.75 -5.21 32.84	80.02 -3.67 -18.06
HQ_GEN_CEDARS 23644	31.79 -0.55 0.00	31.48 -0.51 0.00	33.08 -0.57 0.00	33.91 -1.34 0.00	38.93 -1.54 0.00	67.41 -1.73 0.00	148.52 0.59 0.00	159.64 1.12 0.00	172.32 1.36 0.00	175.70 1.23 0.00	158.23 0.32 0.00	93.19 -0.09 0.00	58.23 -1.49 0.00	47.06 -1.16 0.00	43.58 -1.16 0.00	76.76 -0.08 0.00	141.75 0.85 0.00	266.12 3.95 -14.54	228.78 2.49 0.00	198.77 1.97 0.00	233.09 3.81 -28.16	231.84 3.87 -34.57	83.88 1.07 0.00	66.35 0.72 0.00
HQ_GEN_CEDARS_PROXY 323590	31.79 -0.55 0.00	31.48 -0.51 0.00	33.08 -0.57 0.00	33.91 -1.34 0.00	38.93 -1.54 0.00	67.41 -1.73 0.00	148.52 0.59 0.00	159.64 1.12 0.00	172.32 1.36 0.00	175.70 1.23 0.00	158.23 0.32 0.00	93.19 -0.09 0.00	58.23 -1.49 0.00	47.06 -1.16 0.00	43.58 -1.16 0.00	76.76 -0.08 0.00	141.75 0.85 0.00	266.12 3.95 -14.54	228.78 2.49 0.00	198.77 1.97 0.00	233.09 3.81 -28.16	231.84 3.87 -34.57	83.88 1.07 0.00	66.35 0.72 0.00
HQ_GEN_IMPORT 323601	31.66 -0.68 0.00	31.32 -0.67 0.00	32.94 -0.71 0.00	34.51 -0.74 0.00	39.66 -0.81 0.00	68.10 -1.04 0.00	146.74 -1.19 0.00	157.58 -0.95 0.00	170.11 -0.85 0.00	173.43 -1.04 0.00	156.49 -1.42 0.00	91.97 -1.31 0.00	58.65 -1.07 0.00	47.40 -0.82 0.00	43.94 -0.80 0.00	76.00 -0.84 0.00	140.06 -0.84 0.00	257.28 0.25 -9.40	225.84 -0.45 0.00	196.41 -0.39 0.00	220.54 1.21 -18.21	216.93 1.17 -22.35	82.72 -0.08 0.00	65.50 -0.13 0.00
HQ_GEN_WHEEL 23651	31.66 -0.68 0.00	31.32 -0.67 0.00	32.94 -0.71 0.00	34.51 -0.74 0.00	39.66 -0.81 0.00	68.10 -1.04 0.00	146.74 -1.19 0.00	157.58 -0.95 0.00	170.11 -0.85 0.00	173.43 -1.04 0.00	156.49 -1.42 0.00	91.97 -1.31 0.00	58.65 -1.07 0.00	47.40 -0.82 0.00	43.94 -0.80 0.00	76.00 -0.84 0.00	140.06 -0.84 0.00	257.28 0.25 -9.40	225.84 -0.45 0.00	196.41 -0.39 0.00	220.54 1.21 -18.21	216.93 1.17 -22.35	82.72 -0.08 0.00	65.50 -0.13 0.00
HUDSON_AVE_GT_3 23810	146.10 2.81 -110.94	141.98 2.82 -107.17	138.51 2.99 -101.87	138.55 3.14 -100.17	141.20 3.48 -97.25	146.37 5.53 -71.70	159.09 10.95 -0.21	189.05 11.09 -19.43	183.95 12.99 0.00	188.43 13.96 0.00	211.96 14.05 -40.00	181.81 8.77 -79.77	168.26 5.91 -102.62	166.70 4.68 -113.81	159.18 4.43 -110.01	175.64 7.06 -91.73	215.15 12.40 -61.85	270.52 18.32 -4.56	261.32 17.66 -17.37	237.83 15.75 -25.28	215.33 14.67 0.46	187.10 13.93 20.24	164.28 6.54 -74.93	155.55 5.05 -84.86

HUDSON AVE_GT_4 23540	146.10 2.81 -110.94	141.98 2.82 -107.17	138.51 2.99 -101.87	138.55 3.14 -100.17	141.20 3.48 -97.25	146.37 5.53 -71.70	159.09 10.95 -0.21	189.05 11.09 -19.43	183.95 12.99 0.00	188.43 13.96 0.00	211.96 14.05 -40.00	181.81 8.77 -79.77	168.26 5.91 -102.62	166.70 4.68 -113.81	159.18 4.43 -110.01	175.64 7.06 -91.73	215.15 12.40 -61.85	270.52 18.32 -4.56	261.32 17.66 -17.37	237.83 15.75 -25.28	215.33 14.67 0.46	187.10 13.93 20.24	164.28 6.54 -74.93	155.55 5.05 -84.86
HUDSON AVE_GT_5 23657	146.10 2.81 -110.94	141.98 2.82 -107.17	138.51 2.99 -101.87	138.55 3.14 -100.17	141.20 3.48 -97.25	146.37 5.53 -71.70	159.09 10.95 -0.21	189.05 11.09 -19.43	183.95 12.99 0.00	188.43 13.96 0.00	211.96 14.05 -40.00	181.81 8.77 -79.77	168.26 5.91 -102.62	166.70 4.68 -113.81	159.18 4.43 -110.01	175.64 7.06 -91.73	215.15 12.40 -61.85	270.52 18.32 -4.56	261.32 17.66 -17.37	237.83 15.75 -25.28	215.33 14.67 0.46	187.10 13.93 20.24	164.28 6.54 -74.93	155.55 5.05 -84.86
HUDSON_AVE_10 24168	146.00 2.72 -110.94	141.89 2.72 -107.17	138.41 2.89 -101.87	138.45 3.03 -100.17	141.08 3.36 -97.25	146.16 5.32 -71.70	158.64 10.50 -0.21	188.74 10.79 -19.43	183.61 12.65 0.00	187.91 13.44 0.00	211.18 13.27 -40.00	181.34 8.30 -79.77	168.02 5.68 -102.62	166.51 4.48 -113.81	159.01 4.25 -110.01	175.26 6.68 -91.73	214.58 11.84 -61.85	269.53 17.33 -4.56	260.41 16.75 -17.37	237.03 14.95 -25.28	214.52 13.87 0.46	186.33 13.16 20.24	164.03 6.29 -74.93	155.42 4.92 -84.86
HUNTER MOUNT___DRP 323613	156.81 3.07 -121.39	152.24 2.98 -117.27	148.28 3.16 -111.47	148.17 3.31 -109.61	150.73 3.85 -106.41	153.94 6.36 -78.45	162.22 14.06 -0.23	194.53 14.75 -21.26	186.86 15.90 0.00	190.87 16.40 0.00	200.59 15.01 -27.67	181.29 8.58 -79.43	174.07 5.49 -108.86	174.41 4.48 -121.71	169.42 4.30 -120.38	179.93 7.38 -95.71	197.16 13.82 -42.44	265.05 22.03 4.62	248.98 21.73 -0.97	216.81 18.49 -1.52	207.77 16.28 9.63	195.62 15.48 13.26	172.16 7.37 -82.00	164.13 5.65 -92.86
HUNTINGTON_RES_REC 323705	146.29 2.97 -110.97	142.43 3.23 -107.20	139.15 3.60 -101.90	139.32 3.88 -100.20	141.83 4.09 -97.28	147.08 6.22 -71.72	160.86 12.72 -0.21	191.43 13.47 -19.43	185.82 14.87 0.00	189.29 14.82 0.00	211.69 13.73 -40.05	182.43 9.33 -79.83	176.40 6.21 -110.47	167.01 4.92 -113.87	167.38 4.70 -117.94	182.17 7.68 -97.65	216.75 13.95 -61.90	269.09 16.85 -4.61	261.14 17.43 -17.43	239.48 17.32 -25.36	233.40 16.90 -15.39	223.26 16.25 -13.60	175.38 7.78 -84.80	156.55 6.03 -84.89
HUNTLEY___63 23557	49.14 -1.04 -17.84	48.17 -1.05 -17.23	49.02 -1.01 -16.38	50.12 -1.23 -16.10	54.65 -1.46 -15.63	76.03 -4.63 -11.53	133.03 -14.94 -0.03	142.78 -18.87 -3.12	149.93 -21.03 0.00	151.79 -22.68 0.00	142.37 -19.43 -3.89	95.08 -9.79 -11.59	70.43 -5.26 -15.96	61.83 -4.24 -17.86	58.50 -3.94 -17.69	82.79 -8.07 -14.01	110.54 -18.31 12.04	189.66 -32.43 25.54	161.00 -29.87 35.42	122.21 -26.57 48.02	99.97 -26.55 74.60	88.82 -26.49 78.10	67.14 -10.84 4.82	71.53 -7.75 -13.64
HUNTLEY___64 23558	49.14 -1.04 -17.84	48.17 -1.05 -17.23	49.02 -1.01 -16.38	50.12 -1.23 -16.10	54.65 -1.46 -15.63	76.03 -4.63 -11.53	133.03 -14.94 -0.03	142.78 -18.87 -3.12	149.93 -21.03 0.00	151.79 -22.68 0.00	142.37 -19.43 -3.89	95.08 -9.79 -11.59	70.43 -5.26 -15.96	61.83 -4.24 -17.86	58.50 -3.94 -17.69	82.79 -8.07 -14.01	110.54 -18.31 12.04	189.66 -32.43 25.54	161.00 -29.87 35.42	122.21 -26.57 48.02	99.97 -26.55 74.60	88.82 -26.49 78.10	67.14 -10.84 4.82	71.53 -7.75 -13.64
HUNTLEY___65 23559	49.14 -1.04 -17.84	48.17 -1.05 -17.23	49.02 -1.01 -16.38	50.12 -1.23 -16.10	54.65 -1.46 -15.63	76.03 -4.63 -11.53	133.03 -14.94 -0.03	142.78 -18.87 -3.12	149.93 -21.03 0.00	151.79 -22.68 0.00	142.37 -19.43 -3.89	95.08 -9.79 -11.59	70.43 -5.26 -15.96	61.83 -4.24 -17.86	58.50 -3.94 -17.69	82.79 -8.07 -14.01	110.54 -18.31 12.04	189.66 -32.43 25.54	161.00 -29.87 35.42	122.21 -26.57 48.02	99.97 -26.55 74.60	88.82 -26.49 78.10	67.14 -10.84 4.82	71.53 -7.75 -13.64
HUNTLEY___66 23560	49.14 -1.04 -17.84	48.17 -1.05 -17.23	49.02 -1.01 -16.38	50.12 -1.23 -16.10	54.65 -1.46 -15.63	76.03 -4.63 -11.53	133.03 -14.94 -0.03	142.78 -18.87 -3.12	149.93 -21.03 0.00	151.79 -22.68 0.00	142.37 -19.43 -3.89	95.08 -9.79 -11.59	70.43 -5.26 -15.96	61.83 -4.24 -17.86	58.50 -3.94 -17.69	82.79 -8.07 -14.01	110.54 -18.31 12.04	189.66 -32.43 25.54	161.00 -29.87 35.42	122.21 -26.57 48.02	99.97 -26.55 74.60	88.82 -26.49 78.10	67.14 -10.84 4.82	71.53 -7.75 -13.64
HUNTLEY___67 23561	49.28 -1.20 -18.13	48.29 -1.22 -17.52	49.12 -1.18 -16.65	50.21 -1.41 -16.37	54.70 -1.66 -15.89	76.15 -4.70 -11.72	133.47 -14.49 -0.03	143.48 -18.23 -3.18	150.44 -20.52 0.00	152.14 -22.33 0.00	142.91 -18.95 -3.96	95.45 -9.61 -11.78	70.75 -5.20 -16.23	62.12 -4.24 -18.15	58.83 -3.89 -17.98	83.17 -7.91 -14.25	110.28 -18.74 11.88	190.21 -31.94 25.48	159.30 -30.55 36.43	120.09 -26.95 49.76	97.77 -27.35 76.00	87.41 -27.08 78.92	65.88 -11.34 5.58	71.82 -7.68 -13.87
HUNTLEY___68 23562	49.28 -1.20 -18.13	48.29 -1.22 -17.52	49.12 -1.18 -16.65	50.21 -1.41 -16.37	54.70 -1.66 -15.89	76.15 -4.70 -11.72	133.47 -14.49 -0.03	143.48 -18.23 -3.18	150.44 -20.52 0.00	152.14 -22.33 0.00	142.91 -18.95 -3.96	95.45 -9.61 -11.78	70.75 -5.20 -16.23	62.12 -4.24 -18.15	58.83 -3.89 -17.98	83.17 -7.91 -14.25	110.28 -18.74 11.88	190.21 -31.94 25.48	159.30 -30.55 36.43	120.09 -26.95 49.76	97.77 -27.35 76.00	87.41 -27.08 78.92	65.88 -11.34 5.58	71.82 -7.68 -13.87
HYLAND___LFGE 323620	52.91 1.07 -19.50	51.79 0.96 -18.84	52.64 1.08 -17.91	53.92 1.06 -17.61	58.82 1.26 -17.10	82.91 1.17 -12.61	148.56 0.59 -0.04	152.91 -9.03 -3.42	160.19 -10.77 0.00	162.43 -12.04 0.00	152.53 -9.64 -4.26	101.29 -4.66 -12.67	74.31 -2.87 -17.45	65.14 -2.60 -19.53	61.72 -2.37 -19.34	87.48 -4.69 -15.32	138.55 -10.15 -7.80	206.73 -15.85 25.05	184.81 -15.40 26.08	138.62 -14.76 43.41	96.60 -16.28 88.24	99.92 -6.58 86.91	66.06 -3.31 13.43	78.39 -2.16 -14.92
INDECK___CORINTH 23802	193.78 3.04 -158.39	187.99 2.98 -153.02	182.16 3.06 -145.44	181.47 3.21 -143.02	183.16 3.85 -138.85	178.35 6.85 -102.37	163.90 15.67 -0.30	205.42 19.33 -27.56	192.15 21.19 0.00	196.63 22.16 0.00	216.06 20.38 -37.77	208.79 11.56 -103.95	208.86 7.59 -141.56	212.43 6.08 -158.14	206.31 5.50 -156.06	210.76 8.45 -125.46	214.44 15.36 -58.18	294.80 26.75 -20.41	255.98 26.01 -3.68	224.64 22.43 -5.41	257.62 19.12 -37.39	253.25 18.17 -41.67	197.91 8.12 -106.99	192.96 6.17 -121.16
INDECK___ILION 23567	30.68 0.87 2.54	30.37 0.83 2.45	32.23 0.91 2.33	33.91 0.95 2.29	39.38 1.13 2.22	69.36 1.87 1.64	151.76 3.84 0.00	162.20 4.11 0.44	175.40 4.44 0.00	179.35 4.88 0.00	162.09 4.73 0.55	94.53 2.89 1.64	59.31 1.85 2.26	47.18 1.50 2.53	43.63 1.39 2.51	77.08 2.23 1.99	143.98 3.94 0.85	271.56 6.69 -17.24	232.62 6.33 0.00	202.51 5.71 0.00	239.73 5.22 -33.39	239.62 5.22 -40.99	83.33 2.24 1.71	65.39 1.70 1.94
INDECK___OLEAN 23982	53.64 -0.03 -21.33	52.54 -0.06 -20.61	53.30 0.07 -19.59	54.44 -0.07 -19.26	59.09 -0.08 -18.70	80.50 -2.42 -13.79	138.50 -9.47 -0.04	150.37 -11.89 -3.74	156.77 -14.19 0.00	158.60 -15.88 0.00	149.46 -13.10 -4.65	100.98 -6.16 -13.86	75.88 -2.92 -19.09	67.06 -2.51 -21.35	63.71 -2.19 -21.16	88.53 -5.07 -16.76	118.59 -13.53 8.78	200.36 -22.53 24.74	162.84 -22.41 41.05	118.30 -20.08 58.43	96.78 -20.11 84.23	89.66 -19.92 83.83	64.20 -8.69 9.91	76.04 -5.91 -16.32

INDECK___OSWEGO 23783	40.09 -0.81 -8.56	39.43 -0.83 -8.27	40.63 -0.88 -7.86	42.06 -0.92 -7.73	46.88 -1.09 -7.50	72.59 -2.07 -5.53	142.92 -5.03 -0.02	154.47 -5.55 -1.50	164.97 -5.99 0.00	168.36 -6.11 0.00	154.57 -5.21 -1.87	96.13 -2.71 -5.56	65.77 -1.61 -7.66	55.43 -1.35 -8.57	52.03 -1.21 -8.49	81.10 -2.46 -6.72	138.84 -4.94 -2.87	214.54 -8.90 24.19	218.15 -8.14 0.00	189.52 -7.28 0.00	146.20 -8.05 46.86	127.94 -7.94 57.53	85.27 -3.31 -5.78	69.62 -2.56 -6.55
INDECK___YERKES 23781	49.18 -1.00 -17.84	48.23 -0.99 -17.23	49.05 -0.98 -16.38	50.16 -1.20 -16.10	54.69 -1.42 -15.63	76.10 -4.57 -11.53	133.17 -14.79 -0.03	142.94 -18.71 -3.12	150.10 -20.86 0.00	151.96 -22.51 0.00	142.69 -19.11 -3.89	95.17 -9.70 -11.59	70.54 -5.14 -15.96	61.88 -4.20 -17.86	58.59 -3.85 -17.69	82.86 -7.99 -14.01	110.68 -18.18 12.04	189.90 -32.19 25.54	161.24 -29.64 35.42	122.42 -26.37 48.02	100.18 -26.34 74.60	89.00 -26.30 78.10	67.22 -10.76 4.82	71.60 -7.68 -13.64
INDIAN POINT_GT_1 24139	144.64 2.46 -109.84	140.60 2.50 -106.11	137.16 2.66 -100.86	137.21 2.78 -99.17	139.82 3.07 -96.28	144.96 4.84 -70.98	157.46 9.33 -0.21	187.43 9.67 -19.24	182.24 11.28 0.00	186.34 11.87 0.00	208.71 11.85 -38.95	179.31 7.47 -78.57	166.16 5.02 -101.42	164.70 3.95 -112.53	157.42 3.76 -108.91	173.34 5.92 -90.58	212.31 10.57 -60.84	266.42 15.11 -3.68	257.48 14.93 -16.26	233.87 13.39 -23.68	211.59 12.07 1.59	184.81 11.80 20.39	162.54 5.55 -74.19	153.98 4.33 -84.02
INDIAN POINT_GT_2 23659	144.64 2.46 -109.84	140.60 2.50 -106.11	137.16 2.66 -100.86	137.21 2.78 -99.17	139.82 3.07 -96.28	144.96 4.84 -70.98	157.46 9.33 -0.21	187.43 9.67 -19.24	182.24 11.28 0.00	186.34 11.87 0.00	208.71 11.85 -38.95	179.31 7.47 -78.57	166.16 5.02 -101.42	164.70 3.95 -112.53	157.42 3.76 -108.91	173.34 5.92 -90.58	212.31 10.57 -60.84	266.42 15.11 -3.68	257.48 14.93 -16.26	233.87 13.39 -23.68	211.59 12.07 1.59	184.81 11.80 20.39	162.54 5.55 -74.19	153.98 4.33 -84.02
INDIAN POINT_GT_3 24019	144.64 2.46 -109.84	140.60 2.50 -106.11	137.16 2.66 -100.86	137.21 2.78 -99.17	139.82 3.07 -96.28	144.96 4.84 -70.98	157.46 9.33 -0.21	187.43 9.67 -19.24	182.24 11.28 0.00	186.34 11.87 0.00	208.71 11.85 -38.95	179.31 7.47 -78.57	166.16 5.02 -101.42	164.70 3.95 -112.53	157.42 3.76 -108.91	173.34 5.92 -90.58	212.31 10.57 -60.84	266.42 15.11 -3.68	257.48 14.93 -16.26	233.87 13.39 -23.68	211.59 12.07 1.59	184.81 11.80 20.39	162.54 5.55 -74.19	153.98 4.33 -84.02
INDIAN POINT___2 23530	143.16 2.39 -108.43	139.14 2.40 -104.75	135.77 2.56 -99.56	135.83 2.68 -97.90	138.47 2.95 -95.04	143.91 4.70 -70.07	157.01 8.88 -0.20	186.71 9.19 -18.99	181.56 10.60 0.00	185.80 11.33 0.00	207.09 11.38 -37.81	177.81 7.18 -77.35	164.58 4.84 -100.03	163.09 3.86 -111.01	155.88 3.62 -107.52	171.90 5.77 -89.29	209.20 10.00 -58.30	265.06 14.36 -3.07	255.87 14.03 -15.55	232.23 12.78 -22.65	210.17 11.46 2.41	184.02 11.21 20.60	161.34 5.30 -73.24	152.71 4.14 -82.94
INDIAN POINT___3 23531	144.65 2.43 -109.88	140.58 2.43 -106.15	137.14 2.59 -100.90	137.18 2.71 -99.22	139.79 2.99 -96.32	144.85 4.70 -71.02	157.16 9.02 -0.21	187.12 9.35 -19.24	181.74 10.78 0.00	185.98 11.51 0.00	208.63 11.52 -39.20	179.03 7.18 -78.57	166.01 4.84 -101.45	164.65 3.86 -112.57	157.33 3.62 -108.96	173.21 5.77 -90.60	213.42 10.15 -62.38	265.87 14.61 -3.63	256.74 14.26 -16.19	233.16 12.78 -23.57	210.92 11.46 1.65	184.23 11.21 20.39	162.33 5.30 -74.22	153.89 4.20 -84.05
IP CORINTH___1 23988	193.78 3.04 -158.39	187.99 2.98 -153.02	182.16 3.06 -145.44	181.47 3.21 -143.02	183.16 3.85 -138.85	178.35 6.85 -102.37	163.90 15.67 -0.30	205.42 19.33 -27.56	192.15 21.19 0.00	196.63 22.16 0.00	216.06 20.38 -37.77	208.79 11.56 -103.95	208.86 7.59 -141.56	212.43 6.08 -158.14	206.31 5.50 -156.06	210.76 8.45 -125.46	214.44 15.36 -58.18	294.80 26.75 -20.41	255.98 26.01 -3.68	224.64 22.43 -5.41	257.62 19.12 -37.39	253.25 18.17 -41.67	197.91 8.12 -106.99	192.96 6.17 -121.16
IP___TICONDEROGA 23804	194.88 4.43 -158.11	189.12 4.38 -152.74	183.34 4.51 -145.18	182.76 4.76 -142.76	184.73 5.67 -138.59	181.48 10.17 -102.18	172.05 23.82 -0.30	214.41 28.37 -27.51	201.91 30.95 0.00	206.57 32.10 0.00	225.01 29.36 -37.73	213.66 16.60 -103.78	211.96 10.93 -141.31	214.75 8.68 -157.86	208.41 7.88 -155.79	214.69 12.60 -125.24	222.13 23.11 -58.12	309.19 41.35 -20.21	269.59 39.59 -3.71	236.12 33.86 -5.45	267.66 29.57 -36.97	262.18 27.65 -41.12	201.52 11.93 -106.79	195.76 9.19 -120.94
ISLIP_RES_REC 323679	146.94 3.62 -110.97	143.07 3.87 -107.20	139.82 4.27 -101.90	140.03 4.58 -100.20	142.68 4.94 -97.28	148.53 7.67 -71.72	163.81 15.67 -0.21	194.60 16.64 -19.44	188.57 17.61 0.00	191.92 17.45 0.00	213.75 15.79 -40.05	184.01 10.91 -79.83	177.47 7.28 -110.47	167.72 5.64 -113.87	168.09 5.41 -117.94	183.48 8.99 -97.65	219.28 16.48 -61.90	270.57 18.32 -4.61	262.94 19.22 -17.43	241.65 19.49 -25.37	236.81 20.30 -15.39	226.54 19.53 -13.60	176.88 9.27 -84.80	157.80 7.28 -84.89
JARVIS____ 23743	30.06 0.26 2.54	29.80 0.25 2.45	31.59 0.27 2.33	33.24 0.28 2.29	38.57 0.32 2.22	67.98 0.49 1.64	148.82 0.89 0.00	158.88 0.80 0.44	171.82 0.86 0.00	175.35 0.88 0.00	158.31 0.95 0.55	92.38 0.74 1.64	57.93 0.48 2.26	46.07 0.38 2.53	42.59 0.36 2.51	75.39 0.54 1.99	140.75 0.71 0.85	265.86 0.99 -17.24	227.43 1.14 0.00	197.59 0.79 0.00	234.91 0.40 -33.39	234.78 0.39 -40.99	81.42 0.33 1.71	63.95 0.26 1.94
JENNISON___1 23625	73.39 1.97 -39.08	71.70 1.95 -37.75	71.65 2.12 -35.88	72.79 2.26 -35.28	77.35 2.63 -34.25	98.61 4.22 -25.25	157.18 9.17 -0.07	175.21 9.83 -6.85	181.04 10.08 0.00	184.06 9.59 0.00	174.43 8.84 -7.68	123.86 5.60 -24.98	98.10 3.58 -34.80	90.14 2.94 -38.98	86.42 2.91 -38.77	111.83 4.53 -30.46	159.36 8.03 -10.44	242.08 14.36 19.92	247.07 13.12 -7.66	221.11 10.82 -13.50	187.23 9.65 23.54	166.04 8.31 35.67	122.26 3.32 -36.14	98.15 2.63 -29.89
JENNISON___2 23626	73.39 1.97 -39.08	71.70 1.95 -37.75	71.65 2.12 -35.88	72.79 2.26 -35.28	77.35 2.63 -34.25	98.61 4.22 -25.25	157.18 9.17 -0.07	175.21 9.83 -6.85	181.04 10.08 0.00	184.06 9.59 0.00	174.43 8.84 -7.68	123.86 5.60 -24.98	98.10 3.58 -34.80	90.14 2.94 -38.98	86.42 2.91 -38.77	111.83 4.53 -30.46	159.36 8.03 -10.44	242.08 14.36 19.92	247.07 13.12 -7.66	221.11 10.82 -13.50	187.23 9.65 23.54	166.04 8.31 35.67	122.26 3.32 -36.14	98.15 2.63 -29.89
JERICHO_RISE_WT_PWR 323719	31.89 -0.45 0.00	31.58 -0.42 0.00	33.21 -0.44 0.00	34.76 -0.49 0.00	39.90 -0.57 0.00	68.86 -0.28 0.00	149.26 1.33 0.00	160.58 2.06 0.00	173.35 2.39 0.00	176.73 2.26 0.00	159.33 1.42 0.00	93.65 0.37 0.00	59.60 -0.12 0.00	48.22 0.00 0.00	44.65 -0.09 0.00	77.31 0.46 0.00	143.01 2.12 0.00	268.88 5.93 -15.31	230.37 4.08 0.00	199.55 2.75 0.00	235.40 4.63 -29.65	233.88 4.07 -36.40	83.80 1.00 0.00	66.22 0.59 0.00
KCE_NY_1 323755	193.01 2.97 -157.70	187.25 2.91 -152.34	181.48 3.03 -144.80	180.81 3.17 -142.39	182.43 3.72 -138.23	177.55 6.50 -101.91	162.73 14.51 -0.30	203.78 17.91 -27.34	190.10 19.14 0.00	194.53 20.06 0.00	213.99 18.47 -37.61	207.11 10.63 -103.20	207.11 6.92 -140.47	210.67 5.54 -156.91	204.63 5.05 -154.83	209.47 7.68 -124.95	212.97 13.95 -58.12	291.37 23.78 -19.96	253.19 23.09 -3.81	222.48 20.08 -5.60	254.80 17.30 -36.38	250.39 16.64 -40.35	196.93 7.61 -106.52	192.17 5.91 -120.63

KEDC PORT_JEFF_GT2 24210	146.61 3.30 -110.97	142.78 3.58 -107.20	139.52 3.97 -101.90	139.71 4.26 -100.20	142.32 4.57 -97.28	147.76 6.91 -71.72	161.90 13.76 -0.21	192.39 14.42 -19.43	186.52 15.56 0.00	189.83 15.36 0.00	212.01 14.05 -40.05	182.81 9.70 -79.83	176.70 6.51 -110.47	167.15 5.06 -113.87	167.56 4.88 -117.94	182.56 8.07 -97.65	217.32 14.52 -61.90	265.85 13.61 -4.61	258.65 14.93 -17.43	238.88 16.72 -25.36	234.00 17.49 -15.39	224.03 17.02 -13.60	175.80 8.20 -84.80	157.02 6.50 -84.89	
KEDC PORT_JEFF_GT3 24211	146.61 3.30 -110.97	142.78 3.58 -107.20	139.52 3.97 -101.90	139.71 4.26 -100.20	142.32 4.57 -97.28	147.76 6.91 -71.72	161.90 13.76 -0.21	192.39 14.42 -19.43	186.52 15.56 0.00	189.83 15.36 0.00	212.01 14.05 -40.05	182.81 9.70 -79.83	176.70 6.51 -110.47	167.15 5.06 -113.87	167.56 4.88 -117.94	182.56 8.07 -97.65	217.32 14.52 -61.90	265.85 13.61 -4.61	258.65 14.93 -17.43	238.88 16.72 -25.36	234.00 17.49 -15.39	224.03 17.02 -13.60	175.80 8.20 -84.80	157.02 6.50 -84.89	
KEDC_GLWD_GT4 24219	146.35 3.04 -110.97	142.30 3.10 -107.20	138.91 3.36 -101.90	139.01 3.56 -100.20	141.63 3.89 -97.28	147.00 6.15 -71.72	160.71 12.57 -0.21	191.11 13.15 -19.43	186.01 15.05 0.00	189.99 15.52 0.00	213.12 15.16 -40.05	182.90 9.79 -79.83	176.64 6.45 -110.47	167.25 5.16 -113.87	167.52 4.83 -117.94	182.25 7.76 -97.65	216.62 13.82 -61.90	270.31 18.07 -4.61	261.83 18.11 -17.43	238.70 16.53 -25.36	233.19 16.68 -15.39	223.05 16.04 -13.60	174.97 7.37 -84.80	156.29 5.78 -84.89	
KEDC_GLWD_GT5 24220	146.35 3.04 -110.97	142.30 3.10 -107.20	138.91 3.36 -101.90	139.01 3.56 -100.20	141.63 3.89 -97.28	147.00 6.15 -71.72	160.71 12.57 -0.21	191.11 13.15 -19.43	186.01 15.05 0.00	189.99 15.52 0.00	213.12 15.16 -40.05	182.90 9.79 -79.83	176.64 6.45 -110.47	167.25 5.16 -113.87	167.52 4.83 -117.94	182.25 7.76 -97.65	216.62 13.82 -61.90	270.31 18.07 -4.61	261.83 18.11 -17.43	238.70 16.53 -25.36	233.19 16.68 -15.39	223.05 16.04 -13.60	174.97 7.37 -84.80	156.29 5.78 -84.89	
KENSICO____ 23655	145.67 2.62 -110.71	141.57 2.62 -106.95	138.10 2.79 -101.66	138.13 2.92 -99.96	140.79 3.28 -97.04	145.87 5.19 -71.55	158.20 10.06 -0.21	188.37 10.46 -19.39	182.92 11.96 0.00	187.20 12.73 0.00	210.20 12.64 -39.65	180.64 7.92 -79.43	167.37 5.31 -102.33	165.97 4.24 -113.51	158.50 3.98 -109.78	174.66 6.37 -91.44	213.74 11.28 -61.56	268.21 16.34 -4.24	259.07 15.83 -16.95	235.65 14.18 -24.67	213.31 13.07 0.87	185.70 12.56 20.27	163.46 5.88 -74.78	154.91 4.59 -84.68	
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	139.30 2.59 -104.37	135.35 2.53 -100.83	132.21 2.72 -95.84	132.34 2.85 -94.24	135.20 3.24 -91.49	141.77 5.19 -67.45	158.92 10.79 -0.20	187.74 10.93 -18.28	183.10 12.14 0.00	187.04 12.57 0.00	210.20 11.69 -19.29	188.88 11.69 -66.09	166.36 7.00 -92.63	156.95 4.60 -103.85	155.68 3.62 -103.50	151.46 3.22 -80.98	163.36 5.54 -29.40	180.73 10.43 11.46	251.78 15.61 4.33	237.35 15.40 6.15	204.22 13.57 20.13	194.86 13.87 20.30	186.26 13.16 -70.50	159.27 5.97 -79.84	150.13 4.66 -79.84
KIAC_JFK_GT1 23816	146.03 2.75 -110.94	141.92 2.75 -107.17	138.41 2.89 -101.87	138.45 3.03 -100.17	141.08 3.36 -97.25	146.23 5.40 -71.70	158.80 10.66 -0.21	189.05 11.09 -19.43	183.79 12.83 0.00	188.25 13.78 0.00	210.70 12.79 -40.00	181.07 8.02 -79.77	167.83 5.49 -102.62	166.37 4.34 -113.81	158.92 4.16 -110.01	175.10 6.53 -91.73	214.30 11.56 -61.85	269.27 17.07 -4.56	260.17 16.51 -17.37	236.85 14.77 -25.28	214.52 13.87 0.46	186.13 12.96 20.24	164.20 6.46 -74.93	155.48 4.99 -84.86	
KIAC_JFK_GT2 23817	146.03 2.75 -110.94	141.92 2.75 -107.17	138.41 2.89 -101.87	138.45 3.03 -100.17	141.08 3.36 -97.25	146.23 5.40 -71.70	158.80 10.66 -0.21	189.05 11.09 -19.43	183.79 12.83 0.00	188.25 13.78 0.00	210.70 12.79 -40.00	181.07 8.02 -79.77	167.83 5.49 -102.62	166.37 4.34 -113.81	158.92 4.16 -110.01	175.10 6.53 -91.73	214.30 11.56 -61.85	269.27 17.07 -4.56	260.17 16.51 -17.37	236.85 14.77 -25.28	214.52 13.87 0.46	186.13 12.96 20.24	164.20 6.46 -74.93	155.48 4.99 -84.86	
KINTIGH____ 23543	46.54 -1.39 -15.58	45.64 -1.41 -15.05	46.55 -1.41 -14.31	47.66 -1.66 -14.07	52.19 -1.94 -13.66	74.36 -4.84 -10.07	133.90 -14.06 -0.03	143.65 -17.60 -2.73	151.31 -19.65 0.00	153.35 -21.12 0.00	143.30 -18.01 -3.40	94.08 -9.33 -10.13	68.41 -5.26 -13.95	59.57 -4.24 -15.60	56.26 -3.94 -15.46	81.25 -7.84 -12.24	109.41 -17.76 13.73	191.34 -30.22 26.08	164.69 -28.74 32.85	128.06 -25.39 43.35	104.67 -25.94 70.50	92.12 -25.53 75.75	69.28 -10.68 2.84	70.26 -7.29 -11.92	
LACHUTE____HYDRO 323717	194.88 4.43 -158.11	189.12 4.38 -152.74	183.34 4.51 -145.18	182.76 4.76 -142.76	184.73 5.67 -138.59	181.48 10.17 -102.18	172.05 23.82 -0.30	214.41 28.37 -27.51	201.91 30.95 0.00	206.57 32.10 0.00	225.01 29.36 -37.73	213.66 16.60 -103.78	211.96 10.93 -141.31	214.75 8.68 -157.86	208.41 7.88 -155.79	214.69 12.60 -125.24	222.13 23.11 -58.12	309.19 41.35 -20.21	269.59 39.59 -3.71	236.12 33.86 -5.45	267.66 29.57 -36.97	262.18 27.65 -41.12	201.52 11.93 -106.79	195.76 9.19 -120.94	
LEDERLE____ 23769	141.63 2.39 -106.89	137.66 2.40 -103.26	134.36 2.56 -98.15	134.44 2.68 -96.51	137.16 2.99 -93.70	142.92 4.70 -69.08	157.16 9.02 -0.20	186.60 9.35 -18.72	181.91 10.95 0.00	186.16 11.69 0.00	180.46 11.69 -10.86	164.29 7.28 -63.74	157.81 4.95 -93.14	157.05 3.90 -104.93	154.41 3.67 -105.99	163.27 5.84 -80.60	164.35 10.28 -13.17	243.78 14.61 18.46	227.27 14.50 13.52	190.34 12.99 19.44	183.92 11.66 28.86	183.99 11.41 20.83	160.38 5.38 -72.20	151.60 4.20 -81.76	
LINDEN COGEN____ 23786	145.90 2.62 -110.94	141.79 2.62 -107.17	138.31 2.79 -101.87	138.34 2.92 -100.17	140.96 3.24 -97.25	145.95 5.12 -71.70	158.20 10.06 -0.21	188.11 10.15 -19.43	182.92 11.96 0.00	187.20 12.73 0.00	211.18 13.27 -40.00	181.44 8.40 -79.77	168.02 5.68 -102.62	166.51 4.48 -113.81	159.01 4.25 -110.01	175.26 6.68 -91.73	214.43 11.69 -61.85	269.27 17.07 -4.56	260.17 16.51 -17.37	236.85 14.77 -25.28	214.13 13.48 0.46	186.33 13.16 20.24	163.86 6.13 -74.93	155.28 4.79 -84.86	
LIPA_MISC_IPP 23656	146.74 3.43 -110.97	142.88 3.68 -107.20	139.65 4.10 -101.90	139.85 4.41 -100.20	142.48 4.73 -97.28	148.04 7.19 -71.72	162.79 14.65 -0.21	193.51 15.54 -19.43	187.72 16.76 0.00	191.05 16.58 0.00	212.80 14.84 -40.05	183.27 10.17 -79.83	176.99 6.81 -110.47	167.44 5.35 -113.87	167.83 5.14 -117.94	183.10 8.60 -97.65	217.88 15.08 -61.90	266.10 13.86 -4.61	258.88 15.16 -17.43	238.10 15.93 -25.36	234.62 18.11 -15.39	225.00 17.99 -13.60	176.38 8.77 -84.80	157.41 6.89 -84.89	
LISF____SOLAR 323691	146.81 3.49 -110.97	142.94 3.74 -107.20	139.72 4.17 -101.90	139.92 4.48 -100.20	142.56 4.81 -97.28	148.18 7.32 -71.72	163.23 15.10 -0.21	193.97 16.00 -19.43	188.05 17.09 0.00	191.39 16.92 0.00	213.12 15.16 -40.05	183.46 10.35 -79.83	177.11 6.92 -110.47	167.58 5.49 -113.87	167.96 5.28 -117.94	183.25 8.76 -97.65	218.30 15.50 -61.90	266.85 14.61 -4.61	259.55 15.83 -17.43	238.70 16.53 -25.36	235.22 18.71 -15.39	225.58 18.57 -13.60	176.55 8.95 -84.80	157.61 7.09 -84.89	
LITTLE FALLS____HYD 24013	31.36 1.55 2.54	31.05 1.50 2.45	32.94 1.62 2.33	34.68 1.73 2.29	40.31 2.06 2.22	71.02 3.52 1.64	154.88 6.95 0.00	165.69 7.61 0.44	179.33 8.37 0.00	183.36 8.89 0.00	166.20 8.84 0.55	97.04 5.41 1.64	60.92 3.46 2.26	48.43 2.75 2.53	44.74 2.50 2.51	78.92 4.07 1.99	147.37 7.32 0.85	277.74 12.87 -17.24	238.50 12.21 0.00	207.62 10.82 0.00	245.16 10.65 -33.39	245.02 10.63 -40.99	85.64 4.55 1.71	67.23 3.54 1.94	

LI_NEWBRDGE___DRP 323616	146.19 2.88 -110.97	142.24 3.04 -107.20	138.91 3.36 -101.90	139.08 3.63 -100.20	141.63 3.89 -97.28	146.80 5.95 -71.72	160.27 12.13 -0.21	190.65 12.69 -19.43	185.32 14.36 0.00	189.13 14.66 0.00	211.69 13.73 -40.05	182.34 9.24 -79.83	176.28 6.09 -110.47	166.95 4.87 -113.87	167.29 4.61 -117.94	181.87 7.38 -97.65	215.91 13.11 -61.90	269.31 17.07 -4.61	261.14 17.43 -17.43	238.70 16.53 -25.36	232.00 15.49 -15.39	222.10 15.10 -13.60	174.80 7.20 -84.80	156.22 5.71 -84.89
LOCKPORT___CC1 323769	48.19 -1.42 -17.27	47.24 -1.44 -16.68	48.10 -1.41 -15.86	49.19 -1.66 -15.59	53.67 -1.94 -15.14	74.28 -6.02 -11.16	130.51 -17.46 -0.03	139.84 -21.71 -3.02	147.02 -23.94 0.00	148.65 -25.82 0.00	139.42 -22.26 -3.77	92.93 -11.57 -11.22	68.78 -6.39 -15.45	60.30 -5.21 -17.29	57.09 -4.79 -17.13	80.88 -9.53 -13.57	106.59 -21.69 12.62	184.82 -37.15 25.66	150.78 -35.52 39.98	110.19 -30.89 55.72	89.73 -30.97 80.42	81.45 -30.55 81.40	62.26 -12.67 7.88	69.92 -8.93 -13.21
LOCKPORT___CC2 323770	48.19 -1.42 -17.27	47.24 -1.44 -16.68	48.10 -1.41 -15.86	49.19 -1.66 -15.59	53.67 -1.94 -15.14	74.28 -6.02 -11.16	130.51 -17.46 -0.03	139.84 -21.71 -3.02	147.02 -23.94 0.00	148.65 -25.82 0.00	139.42 -22.26 -3.77	92.93 -11.57 -11.22	68.78 -6.39 -15.45	60.30 -5.21 -17.29	57.09 -4.79 -17.13	80.88 -9.53 -13.57	106.59 -21.69 12.62	184.82 -37.15 25.66	150.78 -35.52 39.98	110.19 -30.89 55.72	89.73 -30.97 80.42	81.45 -30.55 81.40	62.26 -12.67 7.88	69.92 -8.93 -13.21
LOCKPORT___CC3 323771	48.19 -1.42 -17.27	47.24 -1.44 -16.68	48.10 -1.41 -15.86	49.19 -1.66 -15.59	53.67 -1.94 -15.14	74.28 -6.02 -11.16	130.51 -17.46 -0.03	139.84 -21.71 -3.02	147.02 -23.94 0.00	148.65 -25.82 0.00	139.42 -22.26 -3.77	92.93 -11.57 -11.22	68.78 -6.39 -15.45	60.30 -5.21 -17.29	57.09 -4.79 -17.13	80.88 -9.53 -13.57	106.59 -21.69 12.62	184.82 -37.15 25.66	150.78 -35.52 39.98	110.19 -30.89 55.72	89.73 -30.97 80.42	81.45 -30.55 81.40	62.26 -12.67 7.88	69.92 -8.93 -13.21
LONG_LAKE_PHOENIX 24014	40.55 -0.68 -8.89	39.87 -0.70 -8.58	41.07 -0.74 -8.16	42.50 -0.78 -8.02	47.33 -0.93 -7.79	73.08 -1.80 -5.74	143.51 -4.43 -0.02	155.17 -4.92 -1.56	165.66 -5.30 0.00	169.06 -5.41 0.00	155.26 -4.58 -1.94	96.72 -2.33 -5.77	66.36 -1.31 -7.95	56.05 -1.06 -8.90	52.57 -0.98 -8.81	81.67 -2.15 -6.98	139.74 -4.37 -3.21	215.17 -7.68 24.78	219.26 -7.25 -0.23	190.56 -6.49 -0.25	145.88 -7.23 48.01	127.32 -7.15 58.93	85.74 -3.06 -6.00	70.07 -2.36 -6.80
LOVETT___3 23632	141.88 2.20 -107.34	137.90 2.21 -103.70	134.60 2.39 -98.56	134.67 2.50 -96.92	137.32 2.75 -94.09	142.79 4.29 -69.37	156.26 8.13 -0.20	185.72 9.57 -18.80	180.53 10.29 0.00	184.76 10.29 0.00	179.35 10.42 -11.02	164.01 6.62 -64.11	157.78 4.48 -93.58	157.19 3.57 -105.41	154.54 3.36 -106.44	163.14 5.30 -81.00	163.27 9.30 -13.08	242.20 12.87 18.30	225.84 12.89 13.34	189.22 11.61 19.18	182.73 10.25 28.64	182.70 10.05 20.76	160.11 4.80 -72.50	151.54 3.81 -82.11
LOVETT___4 23642	141.88 2.20 -107.34	137.90 2.21 -103.70	134.60 2.39 -98.56	134.67 2.50 -96.92	137.32 2.75 -94.09	142.79 4.29 -69.37	156.26 8.13 -0.20	185.72 9.57 -18.80	180.53 10.29 0.00	184.76 10.29 0.00	179.35 10.42 -11.02	164.01 6.62 -64.11	157.78 4.48 -93.58	157.19 3.57 -105.41	154.54 3.36 -106.44	163.14 5.30 -81.00	163.27 9.30 -13.08	242.20 12.87 18.30	225.84 12.89 13.34	189.22 11.61 19.18	182.73 10.25 28.64	182.70 10.05 20.76	160.11 4.80 -72.50	151.54 3.81 -82.11
LOVETT___5 23593	141.88 2.20 -107.34	137.90 2.21 -103.70	134.60 2.39 -98.56	134.67 2.50 -96.92	137.32 2.75 -94.09	142.79 4.29 -69.37	156.26 8.13 -0.20	185.72 9.57 -18.80	180.53 10.29 0.00	184.76 10.29 0.00	179.35 10.42 -11.02	164.01 6.62 -64.11	157.78 4.48 -93.58	157.19 3.57 -105.41	154.54 3.36 -106.44	163.14 5.30 -81.00	163.27 9.30 -13.08	242.20 12.87 18.30	225.84 12.89 13.34	189.22 11.61 19.18	182.73 10.25 28.64	182.70 10.05 20.76	160.11 4.80 -72.50	151.54 3.81 -82.11
LOWER RAQUET___HYD 24057	31.82 -0.52 0.00	31.55 -0.45 0.00	33.15 -0.50 0.00	34.12 -1.13 0.00	39.01 -1.46 0.00	67.27 -1.86 0.00	147.49 -0.44 0.00	158.69 0.16 0.00	171.30 0.34 0.00	174.65 0.17 0.00	157.28 -0.63 0.00	93.19 -0.09 0.00	58.58 -1.14 0.00	47.40 -0.82 0.00	43.67 -1.07 0.00	76.07 -0.77 0.00	140.90 0.00 0.00	262.00 2.73 -11.64	227.66 1.37 0.00	197.39 0.59 0.00	225.88 2.22 -22.55	224.17 3.08 -27.68	84.05 1.24 0.00	66.42 0.79 0.00
LOWER___HUDSON 24059	187.98 2.55 -153.08	182.38 2.50 -147.89	176.84 2.63 -140.57	176.18 2.71 -138.22	177.86 3.20 -134.19	173.53 5.46 -98.93	159.90 11.68 -0.29	198.42 13.15 -26.74	184.46 13.50 0.00	188.60 14.13 0.00	207.98 12.95 -37.12	202.02 7.65 -101.09	202.12 4.95 -137.45	205.73 4.00 -153.52	199.83 3.67 -151.42	204.31 6.07 -121.40	208.70 10.85 -56.95	281.08 17.33 -16.12	247.58 17.19 -4.10	217.77 14.95 -6.02	242.49 12.47 -28.90	236.49 12.39 -30.70	192.42 6.21 -103.40	187.59 4.86 -117.10
LWR___OSWEGATCHIE_HYD 23850	32.34 0.00 0.00	32.03 0.03 0.00	33.68 0.03 0.00	34.93 -0.32 0.00	40.03 -0.44 0.00	68.79 -0.34 0.00	149.56 1.63 0.00	160.91 2.38 0.00	173.53 2.57 0.00	177.09 2.62 0.00	160.12 2.21 0.00	94.96 1.68 0.00	60.08 0.36 0.00	48.56 0.34 0.00	44.88 0.13 0.00	77.38 0.54 0.00	142.87 1.97 0.00	259.18 5.21 -6.34	230.37 4.08 0.00	199.76 2.96 0.00	216.81 3.42 -12.28	212.15 3.67 -15.08	84.12 1.32 0.00	66.62 0.99 0.00
LYONS_FALL_HYD 23570	33.25 0.90 0.00	32.89 0.89 0.00	34.59 0.94 0.00	36.16 0.91 0.00	41.52 1.05 0.00	71.07 1.93 0.00	152.96 5.03 0.00	164.40 5.87 0.00	177.11 6.15 0.00	180.74 6.27 0.00	163.91 6.00 0.00	97.10 3.83 0.00	61.87 2.15 0.00	50.00 1.79 0.00	46.40 1.66 0.00	79.30 2.46 0.00	145.69 4.79 0.00	262.25 9.17 -5.45	234.42 8.13 0.00	203.49 6.69 0.00	217.92 6.24 -10.56	211.78 5.41 -12.97	84.95 2.15 0.00	67.33 1.70 0.00
MADISON___COUNTY_LFGE 323628	38.14 1.16 -4.63	37.59 1.12 -4.47	39.08 1.18 -4.25	40.63 1.20 -4.18	45.94 1.42 -4.06	74.48 2.35 -2.99	153.11 5.17 -0.01	165.21 5.87 -0.81	177.11 6.15 0.00	180.41 5.94 0.00	164.77 5.85 -1.01	99.92 3.63 -3.01	66.19 2.33 -4.15	54.73 1.88 -4.64	51.09 1.74 -4.60	82.94 2.46 -3.64	146.96 4.51 -1.55	252.40 7.69 2.92	233.31 7.02 0.00	202.51 5.71 0.00	200.50 5.03 5.65	190.92 4.45 6.93	87.67 1.74 -3.13	70.81 1.64 -3.54
MAPLE_RIDGE_WT_1 323574	26.35 -0.26 5.73	26.24 -0.22 5.54	28.16 -0.23 5.26	29.79 -0.28 5.17	35.12 -0.33 5.02	65.02 -0.41 3.70	147.62 -0.30 0.01	157.37 -0.16 1.00	170.79 -0.17 0.00	174.30 -0.17 0.00	156.35 -0.32 1.25	89.29 -0.28 3.71	54.31 -0.30 5.11	42.26 -0.24 5.72	38.86 -0.22 5.67	72.11 -0.23 4.50	138.69 -0.28 1.92	304.91 0.00 -57.27	225.84 -0.45 0.00	196.02 -0.78 0.00	311.06 -1.00 -110.94	328.04 -1.55 -136.19	77.77 -1.16 3.87	60.20 -1.05 4.38
MAPLE_RIDGE_WT_2 323611	26.35 -0.26 5.73	26.24 -0.22 5.54	28.16 -0.23 5.26	29.79 -0.28 5.17	35.12 -0.33 5.02	65.02 -0.41 3.70	147.62 -0.30 0.01	157.37 -0.16 1.00	170.79 -0.17 0.00	174.30 -0.17 0.00	156.35 -0.32 1.25	89.29 -0.28 3.71	54.31 -0.30 5.11	42.26 -0.24 5.72	38.86 -0.22 5.67	72.11 -0.23 4.50	138.69 -0.28 1.92	304.91 0.00 -57.27	225.84 -0.45 0.00	196.02 -0.78 0.00	311.06 -1.00 -110.94	328.04 -1.55 -136.19	77.77 -1.16 3.87	60.20 -1.05 4.38

MARBLE_RIVER_WT_PWR 323696	31.99 -0.36 0.00	31.67 -0.32 0.00	33.31 -0.34 0.00	34.83 -0.42 0.00	40.03 -0.44 0.00	69.00 -0.14 0.00	149.56 1.63 0.00	160.91 2.38 0.00	173.69 2.73 0.00	177.09 2.62 0.00	159.81 1.90 0.00	93.94 0.66 0.00	59.84 0.12 0.00	48.36 0.15 0.00	44.83 0.09 0.00	77.53 0.69 0.00	143.29 2.39 0.00	270.03 6.69 -15.70	230.81 4.52 0.00	199.94 3.14 0.00	236.36 4.82 -30.42	235.20 4.45 -37.34	83.96 1.16 0.00	66.35 0.72 0.00
MARSH_HILL_WT_PWR 323713	55.88 0.26 -23.28	54.65 0.16 -22.49	55.30 0.27 -21.38	56.55 0.28 -21.02	61.32 0.45 -20.41	83.97 -0.21 -15.05	145.02 -2.96 -0.04	158.00 -4.60 -4.08	165.32 -5.64 0.00	167.66 -6.81 0.00	157.60 -4.90 -4.58	106.38 -1.78 -14.87	79.85 -0.60 -20.72	70.85 -0.58 -23.22	67.39 -0.45 -23.09	93.37 -1.62 -18.14	143.77 -5.50 -8.37	214.64 -8.42 24.57	172.01 -9.06 45.22	112.91 -9.25 74.64	76.34 -10.86 113.91	78.73 -11.41 103.27	48.75 -5.13 28.92	79.83 -3.61 -17.81
MG_INDUSTRY___DRP 24185	167.35 2.07 -132.94	162.47 2.05 -128.42	157.81 2.09 -122.07	157.39 2.11 -120.03	159.39 2.39 -116.53	158.99 3.94 -85.91	156.46 8.28 -0.25	191.00 9.19 -23.28	180.01 9.05 0.00	184.06 9.59 0.00	200.95 9.16 -33.88	187.49 5.41 -88.80	183.20 3.46 -120.02	184.96 2.80 -133.95	179.18 2.59 -131.84	187.19 4.46 -105.89	200.30 7.74 -51.66	260.58 11.64 -1.30	243.79 12.21 -5.29	215.19 10.62 -7.77	209.34 8.64 0.41	195.60 8.90 6.71	177.40 4.80 -89.79	171.12 3.81 -101.69
MID___OSWEGATCHIE_HYD 23849	32.34 0.00 0.00	32.03 0.03 0.00	33.68 0.03 0.00	34.93 -0.32 0.00	40.03 -0.44 0.00	68.79 -0.34 0.00	149.56 1.63 0.00	160.91 2.38 0.00	173.53 2.57 0.00	177.09 2.62 0.00	160.12 2.21 0.00	94.96 1.68 0.00	60.08 0.36 0.00	48.56 0.34 0.00	44.88 0.13 0.00	77.38 0.54 0.00	142.87 1.97 0.00	259.18 5.21 -6.34	230.37 4.08 0.00	199.76 2.96 0.00	216.81 3.42 -12.28	212.15 3.67 -15.08	84.12 1.32 0.00	66.62 0.99 0.00
MID___RAQUETTE_HYD 23851	31.82 -0.52 0.00	31.55 -0.45 0.00	33.15 -0.50 0.00	34.12 -1.13 0.00	39.01 -1.46 0.00	67.27 -1.86 0.00	147.49 -0.44 0.00	158.69 0.16 0.00	171.30 0.34 0.00	174.65 0.17 0.00	157.28 -0.63 0.00	93.19 -0.09 0.00	58.58 -1.14 0.00	47.40 -0.82 0.00	43.67 -1.07 0.00	76.07 -0.77 0.00	140.90 0.00 0.00	262.00 2.73 -11.64	227.66 1.37 0.00	197.39 0.59 0.00	225.88 2.22 -22.55	224.17 3.08 -27.68	84.05 1.24 0.00	66.42 0.79 0.00
MILLIKEN___1 23584	55.65 0.74 -22.57	54.47 0.67 -21.80	55.11 0.74 -20.72	56.37 0.74 -20.38	61.10 0.85 -19.78	84.97 1.25 -14.58	150.04 2.07 -0.04	164.53 2.06 -3.95	173.02 2.06 0.00	176.22 1.74 0.00	164.10 1.74 -4.45	109.00 1.31 -14.42	80.76 0.95 -20.09	71.44 0.72 -22.50	67.89 0.76 -22.38	95.42 1.00 -17.59	148.65 1.41 -6.35	227.00 2.73 23.36	285.41 2.26 -56.86	291.76 1.39 -93.57	241.22 0.81 -39.30	196.85 0.00 -3.44	154.42 -0.08 -71.70	82.89 0.00 -17.26
MILLIKEN___2 23585	55.65 0.74 -22.57	54.47 0.67 -21.80	55.11 0.74 -20.72	56.37 0.74 -20.38	61.10 0.85 -19.78	84.97 1.25 -14.58	150.04 2.07 -0.04	164.53 2.06 -3.95	173.02 2.06 0.00	176.22 1.74 0.00	164.10 1.74 -4.45	109.00 1.31 -14.42	80.76 0.95 -20.09	71.44 0.72 -22.50	67.89 0.76 -22.38	95.42 1.00 -17.59	148.65 1.41 -6.35	227.00 2.73 23.36	285.41 2.26 -56.86	291.76 1.39 -93.57	241.22 0.81 -39.30	196.85 0.00 -3.44	154.42 -0.08 -71.70	82.89 0.00 -17.26
MILLIKEN___DIESEL 23629	55.65 0.74 -22.57	54.47 0.67 -21.80	55.11 0.74 -20.72	56.37 0.74 -20.38	61.10 0.85 -19.78	84.97 1.25 -14.58	150.04 2.07 -0.04	164.53 2.06 -3.95	173.02 2.06 0.00	176.22 1.74 0.00	164.10 1.74 -4.45	109.00 1.31 -14.42	80.76 0.95 -20.09	71.44 0.72 -22.50	67.89 0.76 -22.38	95.42 1.00 -17.59	148.65 1.41 -6.35	227.00 2.73 23.36	285.41 2.26 -56.86	291.76 1.39 -93.57	241.22 0.81 -39.30	196.85 0.00 -3.44	154.42 -0.08 -71.70	82.89 0.00 -17.26
MILLSEAT___LFGE 323607	48.17 -0.78 -16.61	47.24 -0.80 -16.04	48.13 -0.77 -15.25	49.26 -0.99 -14.99	53.89 -1.13 -14.56	75.72 -4.15 -10.73	135.39 -12.57 -0.03	145.11 -16.32 -2.91	152.83 -18.13 0.00	154.58 -19.89 0.00	144.64 -16.89 -3.62	95.58 -8.49 -10.79	69.98 -4.60 -14.86	61.03 -3.81 -16.62	57.72 -3.49 -16.47	82.66 -7.23 -13.05	132.93 -17.05 -9.09	193.37 -28.47 25.80	187.46 -27.84 10.99	152.74 -24.21 19.85	105.42 -24.54 71.16	92.74 -24.57 76.10	69.43 -10.19 3.19	71.05 -7.29 -12.70
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	145.16 2.52 -110.29	141.06 2.53 -106.54	137.65 2.72 -101.27	137.68 2.85 -99.58	140.31 3.16 -96.68	145.39 4.98 -71.28	157.75 9.61 -0.21	187.83 9.99 -19.31	182.59 11.63 0.00	186.68 12.21 0.00	209.29 12.16 -39.22	179.88 7.65 -78.95	166.72 5.14 -101.87	165.28 4.05 -113.02	157.96 3.85 -109.36	173.90 6.07 -90.98	212.89 10.70 -61.29	267.10 15.61 -3.85	258.14 15.40 -16.46	234.53 13.77 -23.96	212.23 12.47 1.36	185.07 12.00 20.33	162.93 5.63 -74.49	154.39 4.40 -84.36
MODEL_CITY_ENERGY 24167	47.87 -1.91 -17.43	46.91 -1.92 -16.84	47.70 -1.95 -16.01	48.77 -2.22 -15.74	53.16 -2.59 -15.28	73.76 -6.64 -11.27	129.47 -18.50 -0.03	138.59 -22.99 -3.05	145.66 -25.30 0.00	147.26 -27.21 0.00	138.02 -23.69 -3.80	92.20 -12.41 -11.33	68.33 -6.99 -15.60	60.03 -5.64 -17.45	56.84 -5.19 -17.29	80.32 -10.22 -13.70	105.70 -22.82 12.38	182.89 -39.12 25.63	154.35 -37.34 34.60	117.97 -32.28 46.55	95.81 -31.98 73.32	84.53 -31.52 77.36	65.66 -12.92 4.23	69.52 -9.45 -13.33
MODERN_LFGE___ 323580	47.87 -1.91 -17.43	46.91 -1.92 -16.84	47.70 -1.95 -16.01	48.77 -2.22 -15.74	53.16 -2.59 -15.28	73.76 -6.64 -11.27	129.47 -18.50 -0.03	138.59 -22.99 -3.05	145.66 -25.30 0.00	147.26 -27.21 0.00	138.02 -23.69 -3.80	92.20 -12.41 -11.33	68.33 -6.99 -15.60	60.03 -5.64 -17.45	56.84 -5.19 -17.29	80.32 -10.22 -13.70	105.70 -22.82 12.38	182.89 -39.12 25.63	154.35 -37.34 34.60	117.97 -32.28 46.55	95.81 -31.98 73.32	84.53 -31.52 77.36	65.66 -12.92 4.23	69.52 -9.45 -13.33
MOHAWK_PAPER___DRP 24187	184.72 2.52 -149.85	179.25 2.50 -144.76	173.84 2.59 -137.60	173.27 2.71 -135.30	174.99 3.16 -131.36	171.30 5.32 -96.84	159.60 11.39 -0.28	197.15 12.37 -26.25	183.43 12.47 0.00	187.56 13.09 0.00	206.23 12.00 -36.33	199.52 7.09 -99.16	199.25 4.66 -134.87	202.62 3.76 -150.65	196.80 3.45 -148.61	201.48 5.84 -118.81	206.93 10.43 -55.61	275.28 16.34 -11.31	246.68 16.51 -3.88	216.69 14.18 -5.71	232.51 11.66 -19.73	224.64 11.60 -19.63	190.15 6.13 -101.22	184.99 4.73 -114.63
MONGAUP___HYD 23641	135.99 2.07 -101.57	132.17 2.05 -98.12	129.10 2.19 -93.27	129.25 2.29 -91.71	132.10 2.59 -89.03	138.30 3.52 -65.64	155.81 7.69 -0.19	184.08 7.77 -17.79	179.67 8.71 0.00	182.50 8.03 0.00	174.97 7.58 -9.48	157.84 4.66 -59.90	151.04 3.10 -88.22	150.19 2.51 -99.47	148.06 2.59 -100.72	157.41 4.38 -76.19	162.57 8.60 -13.08	241.33 13.12 19.42	224.79 12.89 14.39	187.50 11.41 20.71	180.90 10.05 30.27	181.10 9.28 21.59	155.55 4.14 -68.61	146.48 3.15 -77.69
MONTAUK___DIESEL 23721	147.94 4.62 -110.97	144.03 4.83 -107.20	140.86 5.31 -101.90	141.12 5.68 -100.20	144.02 6.27 -97.28	150.67 9.81 -71.72	169.00 20.86 -0.21	200.94 22.98 -19.43	195.41 24.45 0.00	198.38 23.90 0.00	219.12 21.17 -40.05	187.01 13.90 -79.83	179.45 9.26 -110.47	169.51 7.42 -113.87	169.75 7.07 -117.94	186.40 11.91 -97.65	223.80 21.00 -61.90	272.29 20.05 -4.61	264.98 21.26 -17.43	246.56 24.40 -25.36	243.26 26.75 -15.39	233.31 26.30 -13.60	180.02 12.42 -84.80	160.17 9.65 -84.89

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	146.08 2.78 -110.96	141.97 2.78 -107.19	138.50 2.96 -101.88	138.54 3.10 -100.18	141.17 3.44 -97.26	146.30 5.46 -71.71	158.80 10.66 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	188.09 13.62 0.00	211.52 13.58 -40.02	181.55 8.49 -79.79	168.10 5.73 -102.64	166.58 4.53 -113.83	159.07 4.30 -110.03	175.43 6.84 -91.75	214.73 11.97 -61.87	269.80 17.58 -4.59	260.67 16.98 -17.40	237.28 15.15 -25.33	214.75 14.07 0.44	186.70 13.53 20.24	164.12 6.38 -74.95	155.43 4.92 -84.87
MUNSVILLE_WIND_PWR 323609	69.63 2.55 -34.73	68.04 2.50 -33.55	68.30 2.76 -31.89	69.67 3.07 -31.36	74.60 3.68 -30.44	97.87 6.29 -22.44	162.50 14.51 -0.07	180.62 16.00 -6.08	187.72 16.76 0.00	190.35 15.87 0.00	178.99 14.22 -6.86	123.97 8.49 -22.20	95.90 5.26 -30.92	87.15 4.29 -34.64	83.53 4.34 -34.45	110.97 7.06 -27.07	163.89 13.53 -9.46	251.56 24.76 20.83	275.95 22.63 -27.03	260.22 18.31 -45.12	220.17 16.68 -2.37	188.58 14.11 18.94	139.90 5.30 -51.79	96.20 4.00 -26.57
N SALMON__HYD 24042	32.57 0.23 0.00	32.22 0.23 0.00	33.92 0.27 0.00	35.32 0.07 0.00	40.55 0.08 0.00	70.03 0.90 0.00	152.36 4.43 0.00	163.75 5.22 0.00	176.78 5.82 0.00	180.05 5.58 0.00	162.18 4.27 0.00	95.51 2.24 0.00	60.67 0.95 0.00	49.08 0.87 0.00	45.42 0.67 0.00	78.53 1.69 0.00	145.40 4.51 0.00	272.91 10.88 -14.39	234.42 8.13 0.00	202.91 6.11 0.00	236.63 7.64 -27.87	234.78 7.16 -34.21	85.12 2.32 0.00	67.20 1.57 0.00
N.E._GEN_SANDY PD 24062	164.89 2.52 -130.02	160.10 2.50 -125.61	155.70 2.66 -119.39	155.40 2.75 -117.40	157.56 3.12 -113.98	158.35 5.19 -84.03	183.00 10.35 -24.72	199.58 10.93 -30.12	201.65 11.63 -19.06	198.50 12.03 -12.00	206.81 11.38 -37.52	189.20 6.90 -89.02	182.50 4.48 -118.30	183.63 3.66 -131.75	177.04 3.40 -128.90	187.40 5.69 -104.87	209.98 10.15 -58.93	266.81 14.86 -4.32	251.44 14.93 -10.22	224.90 13.19 -14.92	215.00 11.05 -2.83	196.41 11.21 8.21	190.00 5.79 -101.40	170.00 4.53 -99.84
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	141.75 2.26 -107.14	137.81 2.30 -103.51	134.49 2.46 -98.38	134.56 2.57 -96.74	137.22 2.83 -93.92	142.81 4.43 -69.24	156.56 8.43 -0.20	186.00 8.71 -18.76	181.04 10.08 0.00	185.29 10.82 0.00	179.75 10.89 -10.95	164.12 6.90 -63.94	157.77 4.66 -93.39	157.13 3.71 -105.20	154.48 3.49 -106.25	163.12 5.46 -80.82	163.73 9.71 -13.12	242.87 13.61 18.37	226.45 13.58 13.42	189.71 12.21 19.30	183.23 10.85 28.74	183.25 10.63 20.79	160.22 5.05 -72.37	151.53 3.94 -81.96
NARROWS_GT1_1 24228	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT1_2 24229	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT1_3 24230	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT1_4 24231	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT1_5 24232	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT1_6 24233	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT1_7 24234	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT1_8 24235	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT2_1 24236	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT2_2 24237	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98

NARROWS_GT2_3 24238	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT2_4 24239	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT2_5 24240	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT2_6 24241	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT2_7 24242	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NARROWS_GT2_8 24243	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	156.81 3.07 -121.39	152.24 2.98 -117.27	148.28 3.16 -111.47	148.17 3.31 -109.61	150.73 3.85 -106.41	153.94 6.36 -78.45	162.22 14.06 -0.23	194.53 14.75 -21.26	186.86 15.90 0.00	190.87 16.40 0.00	200.59 15.01 -27.67	181.29 8.58 -79.43	174.07 5.49 -108.86	174.41 4.48 -121.71	169.42 4.30 -120.38	179.93 7.38 -95.71	197.16 13.82 -42.44	265.05 22.03 4.62	248.98 21.73 -0.97	216.81 18.49 -1.52	207.77 16.28 9.63	195.62 15.48 13.26	172.16 7.37 -82.00	164.13 5.65 -92.86
NEG CAPITAL___MECHNVIL 23645	191.70 2.97 -156.38	186.01 2.94 -151.07	180.28 3.03 -143.60	179.62 3.17 -141.20	181.32 3.76 -137.08	176.70 6.50 -101.07	162.73 14.51 -0.29	203.15 17.44 -27.19	189.60 18.64 0.00	194.01 19.54 0.00	213.41 18.00 -37.50	206.28 10.35 -102.65	206.14 6.75 -139.68	209.69 5.45 -156.02	203.60 4.92 -153.93	208.46 7.68 -123.94	212.65 13.95 -57.80	290.16 23.54 -18.98	253.28 23.09 -3.90	222.41 19.87 -5.74	252.69 17.09 -34.49	247.71 16.43 -37.87	196.04 7.61 -105.63	191.16 5.91 -119.62
NEG CENTRAL_HIGH_ACRES 23767	44.67 -1.07 -13.40	43.82 -1.12 -12.94	44.81 -1.14 -12.30	46.08 -1.27 -12.10	50.72 -1.50 -11.74	74.55 -3.25 -8.66	139.37 -8.58 -0.03	150.41 -10.47 -2.35	159.51 -11.45 0.00	162.25 -12.22 0.00	150.57 -10.26 -2.92	96.76 -5.22 -8.71	68.67 -3.04 -11.99	59.07 -2.56 -13.41	55.70 -2.33 -13.29	82.60 -4.76 -10.53	136.36 -10.57 -6.03	203.81 -17.58 26.24	203.05 -16.98 6.26	170.35 -15.35 11.10	122.85 -16.10 62.17	106.95 -16.25 70.21	77.30 -6.96 -1.46	70.89 -4.99 -10.25
NEG CENTRAL___DRP 24199	47.05 0.03 -14.67	46.13 -0.03 -14.17	47.09 -0.03 -13.47	48.39 -0.11 -13.25	53.25 -0.08 -12.86	78.06 -0.56 -9.48	145.74 -2.21 -0.03	158.08 -3.02 -2.57	167.36 -3.60 0.00	170.63 -3.84 0.00	158.27 -2.84 -3.20	101.79 -1.02 -9.53	72.31 -0.54 -13.13	62.37 -0.53 -14.69	58.80 -0.49 -14.55	87.06 -1.31 -11.53	142.95 -3.38 -5.44	217.05 -5.45 25.14	208.72 -5.65 11.92	171.69 -5.30 19.81	127.93 -6.44 66.75	114.25 -6.95 72.20	77.80 -2.82 2.19	74.62 -2.23 -11.22
NEG CENTRAL___INDECK 23768	52.65 0.77 -19.53	51.53 0.67 -18.87	52.36 0.77 -17.93	53.62 0.74 -17.63	58.48 0.89 -17.12	82.31 0.55 -12.62	147.08 -0.88 -0.04	155.14 -6.81 -3.42	162.76 -8.20 0.00	165.22 -9.25 0.00	154.91 -7.26 -4.26	102.89 -3.08 -12.69	75.52 -1.67 -17.48	66.22 -1.54 -19.55	62.73 -1.39 -19.37	88.96 -3.22 -15.34	140.67 -8.03 -7.80	210.46 -12.13 25.05	187.68 -12.45 26.16	141.45 -11.80 43.54	99.50 -13.28 88.34	98.12 -8.31 86.98	65.34 -3.97 13.49	77.94 -2.63 -14.94
NEG CENTRAL___SENECA 23627	48.93 0.26 -16.33	47.93 0.16 -15.78	48.82 0.17 -15.00	50.10 0.11 -14.75	54.95 0.16 -14.32	79.42 -0.28 -10.56	146.03 -1.93 -0.03	158.54 -2.85 -2.86	167.36 -3.60 0.00	170.12 -4.35 0.00	158.47 -3.01 -3.56	102.96 -0.93 -10.61	73.92 -0.42 -14.62	64.08 -0.48 -16.35	60.45 -0.49 -16.20	88.29 -1.38 -12.83	143.38 -3.66 -6.14	216.68 -5.69 25.27	197.08 -6.33 22.87	153.26 -5.71 37.83	110.76 -7.23 83.13	102.04 -7.74 83.62	67.87 -3.06 11.87	75.63 -2.49 -12.49
NEG CENTRAL___STATE_STREET 24147	46.71 0.10 -14.27	45.85 0.06 -13.79	46.82 0.07 -13.11	48.17 0.04 -12.89	53.06 0.08 -12.51	78.22 -0.14 -9.22	147.07 -0.88 -0.03	159.60 -1.43 -2.50	169.42 -1.54 0.00	172.90 -1.57 0.00	159.76 -1.27 -3.11	102.46 -0.09 -9.27	72.49 0.00 -12.77	62.50 0.00 -14.29	58.86 -0.04 -14.16	87.52 -0.53 -11.21	144.31 -1.68 -5.10	220.60 -2.23 24.80	231.16 -2.26 -7.13	205.75 -2.56 -11.51	159.76 -3.23 38.13	137.18 -4.07 52.15	97.43 -1.66 -16.28	75.17 -1.38 -10.92
NEG MILLWOOD___DRP 24198	148.18 3.07 -112.77	144.00 3.07 -108.94	140.46 3.26 -103.55	140.52 3.46 -101.82	143.04 3.72 -98.85	147.96 5.95 -72.88	160.41 12.27 -0.21	191.74 13.47 -19.75	186.86 15.90 0.00	190.87 16.40 0.00	209.78 15.79 -36.08	181.79 9.52 -79.00	169.27 6.15 -103.40	167.97 4.82 -114.94	161.08 4.52 -111.82	176.15 7.30 -92.01	208.95 13.53 -54.52	270.43 21.30 -1.50	259.74 20.59 -12.86	234.05 18.49 -18.75	213.98 16.90 4.03	190.23 16.43 19.61	166.01 7.03 -76.17	157.33 5.44 -86.26
NEG NORTH_FLCN_SEA 23793	32.54 0.20 0.00	32.22 0.23 0.00	33.89 0.24 0.00	35.43 0.18 0.00	40.71 0.24 0.00	70.24 1.10 0.00	152.22 4.29 0.00	163.75 5.22 0.00	176.59 5.63 0.00	180.05 5.58 0.00	162.33 4.42 0.00	95.51 2.24 0.00	60.80 1.08 0.00	49.18 0.96 0.00	45.59 0.85 0.00	78.76 1.92 0.00	145.54 4.64 0.00	274.17 10.88 -15.65	234.67 8.38 0.00	203.10 6.30 0.00	239.50 8.05 -30.33	237.98 7.35 -37.23	85.12 2.32 0.00	67.27 1.64 0.00

NEG NORTH_KES_CHATEGAY 23792	32.02 -0.32 0.00	31.70 -0.29 0.00	33.35 -0.30 0.00	34.90 -0.35 0.00	40.07 -0.40 0.00	69.14 0.00 0.00	150.00 2.07 0.00	161.22 2.69 0.00	174.04 3.08 0.00	177.43 2.96 0.00	159.96 2.05 0.00	94.02 0.74 0.00	59.84 0.12 0.00	48.41 0.19 0.00	44.83 0.09 0.00	77.61 0.77 0.00	143.57 2.67 0.00	270.14 7.19 -15.32	231.26 4.97 0.00	200.35 3.55 0.00	236.22 5.43 -29.67	234.67 4.84 -36.42	84.05 1.24 0.00	66.42 0.79 0.00
NEG NORTH___ALICE_FALLS 23915	32.73 0.39 0.00	32.41 0.41 0.00	34.12 0.47 0.00	35.64 0.39 0.00	40.96 0.49 0.00	70.65 1.52 0.00	153.25 5.32 0.00	164.70 6.18 0.00	177.62 6.66 0.00	180.93 6.46 0.00	163.11 5.20 0.00	95.99 2.71 0.00	61.15 1.43 0.00	49.47 1.25 0.00	45.86 1.12 0.00	79.14 2.30 0.00	146.54 5.64 0.00	275.86 12.62 -15.60	236.24 9.95 0.00	204.28 7.48 0.00	240.40 9.06 -30.22	238.63 8.12 -37.10	85.45 2.65 0.00	67.54 1.90 0.00
NEG NORTH___LWR_SARANAC 23913	32.73 0.39 0.00	32.41 0.41 0.00	34.12 0.47 0.00	35.64 0.39 0.00	40.96 0.49 0.00	70.65 1.52 0.00	153.25 5.32 0.00	164.70 6.18 0.00	177.62 6.66 0.00	180.93 6.46 0.00	163.11 5.20 0.00	95.99 2.71 0.00	61.15 1.43 0.00	49.47 1.25 0.00	45.86 1.12 0.00	79.14 2.30 0.00	146.54 5.64 0.00	275.86 12.62 -15.60	236.24 9.95 0.00	204.28 7.48 0.00	240.40 9.06 -30.22	238.63 8.12 -37.10	85.45 2.65 0.00	67.54 1.90 0.00
NEG NORTH___PLATTSBURG 23628	32.73 0.39 0.00	32.41 0.41 0.00	34.12 0.47 0.00	35.64 0.39 0.00	40.96 0.49 0.00	70.65 1.52 0.00	153.25 5.32 0.00	164.70 6.18 0.00	177.62 6.66 0.00	180.93 6.46 0.00	163.11 5.20 0.00	95.99 2.71 0.00	61.15 1.43 0.00	49.47 1.25 0.00	45.86 1.12 0.00	79.14 2.30 0.00	146.54 5.64 0.00	275.86 12.62 -15.60	236.24 9.95 0.00	204.28 7.48 0.00	240.40 9.06 -30.22	238.63 8.12 -37.10	85.45 2.65 0.00	67.54 1.90 0.00
NEG WEST_LEA_LOCKPORT 23791	48.19 -1.42 -17.27	47.24 -1.44 -16.68	48.10 -1.41 -15.86	49.19 -1.66 -15.59	53.67 -1.94 -15.14	74.28 -6.02 -11.16	130.51 -17.46 -0.03	139.84 -21.71 -3.02	147.02 -23.94 0.00	148.65 -25.82 0.00	139.42 -22.26 -3.77	92.93 -11.57 -11.22	68.78 -6.39 -15.45	60.30 -5.21 -17.29	57.09 -4.79 -17.13	80.88 -9.53 -13.57	106.59 -21.69 12.62	184.82 -37.15 25.66	150.78 -35.52 39.98	110.19 -30.89 55.72	89.73 -30.97 80.42	81.45 -30.55 81.40	62.26 -12.67 7.88	69.92 -8.93 -13.21
NEG WEST___LANCASTR 23811	52.08 -0.36 -20.09	51.05 -0.35 -19.41	51.83 -0.27 -18.45	52.93 -0.46 -18.14	57.56 -0.53 -17.61	79.42 -2.70 -12.99	138.06 -9.91 -0.04	149.36 -12.69 -3.52	156.08 -14.87 0.00	158.06 -16.41 0.00	148.87 -13.42 -4.38	99.90 -6.44 -13.06	74.59 -3.11 -17.98	65.68 -2.65 -20.12	62.30 -2.37 -19.93	87.25 -5.38 -15.79	117.37 -13.95 9.58	199.31 -23.29 25.04	165.94 -22.85 37.51	123.92 -20.47 52.41	101.29 -20.71 79.12	92.08 -20.69 80.63	66.90 -8.94 6.96	75.09 -5.91 -15.37
NEG_PENN_ALLEGHNY 23528	69.08 0.49 -36.25	67.43 0.41 -35.02	67.41 0.47 -33.29	68.44 0.46 -32.73	72.77 0.52 -31.78	92.98 0.42 -23.43	147.70 -0.30 -0.07	164.09 -0.79 -6.35	169.59 -1.37 0.00	172.73 -1.74 0.00	163.89 -1.10 -7.08	116.43 0.00 -23.15	92.22 0.24 -32.26	84.50 0.15 -36.14	80.92 0.22 -35.95	104.93 -0.15 -28.24	148.35 -1.41 -8.86	222.81 -2.72 22.11	211.39 -2.71 12.19	175.57 -2.56 18.67	142.20 -3.23 55.69	129.81 -3.48 60.12	96.92 -1.41 -15.53	92.50 -0.86 -27.73
NEG___GEN_MONROE 24207	45.31 -1.04 -14.01	44.47 -1.05 -13.53	45.47 -1.04 -12.86	46.59 -1.30 -12.65	51.21 -1.54 -12.28	74.59 -3.60 -9.05	137.46 -10.50 -0.03	148.45 -12.53 -2.45	156.94 -14.02 0.00	159.82 -14.66 0.00	148.65 -12.32 -3.06	96.03 -6.35 -9.10	68.73 -3.52 -12.53	59.29 -2.94 -14.02	55.82 -2.82 -13.89	82.08 -5.76 -11.00	134.76 -12.96 -6.83	200.01 -21.30 26.33	196.32 -21.28 8.69	162.90 -18.51 15.39	115.68 -18.70 66.74	100.79 -19.15 73.46	73.65 -8.03 1.12	70.90 -5.45 -10.71
NEPA___ENERGY 23901	52.80 0.00 -20.46	51.73 -0.03 -19.77	52.54 0.10 -18.79	53.69 -0.04 -18.48	58.37 -0.04 -17.94	80.70 -1.66 -13.22	140.27 -7.70 -0.04	151.96 -10.15 -3.58	158.65 -12.31 0.00	160.68 -13.79 0.00	151.32 -11.06 -4.46	101.54 -5.04 -13.30	75.82 -2.21 -18.31	66.72 -1.98 -20.48	63.29 -1.75 -20.29	88.62 -4.30 -16.08	119.89 -11.98 9.03	202.37 -20.30 24.96	168.54 -20.37 37.38	125.84 -18.51 52.45	102.80 -18.91 79.40	93.92 -18.76 80.73	67.62 -8.20 6.98	75.97 -5.31 -15.65
NEVERSINK___HYD 23608	133.98 2.17 -99.47	130.20 2.11 -96.10	127.24 2.25 -91.34	127.46 2.40 -89.81	130.38 2.71 -87.20	137.71 4.29 -64.29	157.29 9.17 -0.19	185.30 9.35 -17.42	181.39 10.43 0.00	185.11 10.64 0.00	185.14 10.26 -16.97	161.73 6.15 -62.29	151.76 4.06 -87.98	150.12 3.18 -98.72	145.22 1.84 -98.64	156.69 3.08 -76.77	172.61 5.92 -25.79	242.68 7.92 12.88	228.92 8.38 5.75	196.08 7.48 8.19	190.85 11.86 22.13	183.23 11.02 21.19	155.04 5.05 -67.19	145.66 3.94 -76.09
NEWTON___FALLS_HYD 23847	32.34 0.00 0.00	32.03 0.03 0.00	33.68 0.03 0.00	34.93 -0.32 0.00	40.03 -0.44 0.00	68.79 -0.34 0.00	149.56 1.63 0.00	160.91 2.38 0.00	173.53 2.57 0.00	177.09 2.62 0.00	160.12 2.21 0.00	94.96 1.68 0.00	60.08 0.36 0.00	48.56 0.34 0.00	44.88 0.13 0.00	77.38 0.54 0.00	142.87 1.97 0.00	259.18 5.21 -6.34	230.37 4.08 0.00	199.76 2.96 0.00	216.81 3.42 -12.28	212.15 3.67 -15.08	84.12 1.32 0.00	66.62 0.99 0.00
NIAGARA_115E_LBMP 323715	47.71 -2.20 -17.56	46.75 -2.21 -16.97	47.56 -2.22 -16.13	48.57 -2.54 -15.86	52.91 -2.95 -15.40	73.43 -7.05 -11.35	128.59 -19.37 -0.03	137.51 -24.09 -3.08	144.46 -26.49 0.00	146.21 -28.26 0.00	136.95 -24.79 -3.83	91.63 -13.06 -11.41	68.03 -7.41 -15.72	59.77 -6.03 -17.58	56.66 -5.51 -17.42	79.88 -10.76 -13.80	104.85 -23.81 12.24	181.17 -40.86 25.60	152.40 -38.92 34.97	115.92 -33.66 47.22	94.01 -33.18 73.92	83.01 -32.69 77.70	65.03 -13.25 4.52	69.29 -9.78 -13.44
NIAGARA_115W_LBMP 323714	47.77 -2.01 -17.43	46.82 -2.01 -16.84	47.60 -2.05 -16.00	48.66 -2.33 -15.74	52.99 -2.75 -15.28	73.63 -6.77 -11.26	128.43 -19.53 -0.03	137.49 -24.09 -3.05	144.46 -26.49 0.00	146.04 -28.43 0.00	136.92 -24.79 -3.80	91.54 -13.06 -11.32	67.91 -7.41 -15.60	59.68 -5.98 -17.45	56.52 -5.51 -17.29	79.78 -10.76 -13.69	107.33 -21.28 12.29	181.13 -40.86 25.64	156.55 -34.62 35.12	118.79 -30.50 47.51	96.18 -30.77 74.17	85.20 -30.36 77.84	65.61 -12.67 4.52	69.38 -9.58 -13.33
NIAGARA_230_LBMP 323716	47.87 -1.65 -17.17	46.92 -1.67 -16.59	47.74 -1.68 -15.77	48.81 -1.94 -15.50	53.22 -2.31 -15.05	74.49 -5.74 -11.10	130.96 -17.01 -0.03	140.45 -21.08 -3.01	147.37 -23.59 0.00	148.99 -25.48 0.00	139.86 -21.79 -3.75	93.05 -11.38 -11.16	68.75 -6.33 -15.37	60.25 -5.16 -17.19	57.03 -4.74 -17.03	80.96 -9.38 -13.49	107.17 -21.28 12.45	185.53 -36.40 25.71	156.95 -34.39 34.95	119.29 -30.30 47.20	96.45 -30.77 73.90	85.56 -30.17 77.68	65.72 -12.58 4.50	70.23 -8.53 -13.13
NIAGARA____ 23760	47.72 -2.14 -17.52	46.77 -2.14 -16.92	47.58 -2.15 -16.08	48.60 -2.47 -15.82	52.95 -2.87 -15.35	73.54 -6.91 -11.32	129.32 -18.64 -0.03	138.42 -23.15 -3.05	145.66 -25.30 0.00	147.43 -27.04 0.00	138.01 -23.69 -3.79	92.08 -12.50 -11.30	68.18 -7.11 -15.57	59.91 -5.74 -17.43	56.73 -5.28 -17.27	80.22 -10.29 -13.67	106.45 -22.12 12.33	182.86 -39.12 25.65	155.35 -35.99 34.95	118.29 -31.30 47.21	95.84 -31.37 73.90	84.96 -30.76 77.69	65.55 -12.75 4.51	69.36 -9.65 -13.37

NINE_MILE_1 23575	38.38 -1.07 -7.10	37.77 -1.09 -6.86	39.06 -1.11 -6.52	40.46 -1.20 -6.41	45.28 -1.42 -6.22	71.10 -2.63 -4.59	141.74 -6.21 -0.01	152.96 -6.81 -1.24	163.44 -7.52 0.00	166.80 -7.67 0.00	152.83 -6.63 -1.55	94.16 -3.73 -4.61	63.80 -2.27 -6.35	53.49 -1.83 -7.11	50.09 -1.70 -7.04	79.20 -3.22 -5.58	137.19 -6.34 -2.63	208.26 -11.14 28.24	216.36 -10.18 -0.24	188.02 -9.05 -0.27	136.76 -9.65 54.70	116.78 -9.47 67.15	83.63 -3.97 -4.80	68.04 -3.02 -5.43
NINE_MILE_2 23744	38.36 -1.07 -7.09	37.75 -1.09 -6.85	39.05 -1.11 -6.51	40.45 -1.20 -6.40	45.26 -1.42 -6.21	71.09 -2.63 -4.58	141.74 -6.21 -0.01	152.96 -6.81 -1.24	163.44 -7.52 0.00	166.80 -7.67 0.00	152.83 -6.63 -1.55	94.15 -3.73 -4.60	63.79 -2.27 -6.34	53.48 -1.83 -7.09	50.07 -1.70 -7.03	79.18 -3.22 -5.57	137.18 -6.34 -2.62	208.26 -11.14 28.24	216.35 -10.18 -0.24	188.01 -9.05 -0.26	136.76 -9.65 54.70	116.78 -9.47 67.16	83.62 -3.97 -4.79	68.03 -3.02 -5.42
NM_CAPITAL___DRP 24208	183.03 2.39 -148.29	177.62 2.37 -143.26	172.31 2.49 -136.17	171.72 2.57 -133.90	173.46 2.99 -129.99	169.95 4.98 -95.84	158.56 10.35 -0.28	195.75 11.26 -25.97	182.24 11.28 0.00	186.34 11.87 0.00	204.82 10.89 -36.02	197.95 6.53 -98.14	197.42 4.24 -133.46	200.70 3.42 -149.06	194.95 3.18 -147.03	199.73 5.30 -117.59	205.48 9.44 -55.15	271.41 14.11 -9.67	244.91 14.70 -3.92	215.17 12.61 -5.77	227.90 10.25 -16.53	219.31 10.24 -15.66	188.68 5.71 -100.16	183.46 4.40 -113.43
NM_CENTRAL___DRP 24181	41.68 -0.36 -9.69	40.94 -0.42 -9.36	42.11 -0.44 -8.90	43.54 -0.46 -8.75	48.40 -0.57 -8.49	74.16 -1.24 -6.26	144.40 -3.55 -0.02	156.10 -4.12 -1.70	166.51 -4.45 0.00	169.77 -4.70 0.00	156.23 -3.79 -2.11	97.71 -1.86 -6.30	67.50 -0.89 -8.67	57.20 -0.72 -9.70	53.69 -0.67 -9.61	82.61 -1.84 -7.61	140.21 -3.94 -3.25	218.27 -6.93 22.43	219.72 -6.57 0.00	190.90 -5.90 0.00	151.03 -6.63 43.46	133.29 -6.77 53.35	86.62 -2.73 -6.55	71.14 -1.91 -7.41
NM_FRONTIER___DRP 24179	47.77 -2.01 -17.43	46.82 -2.01 -16.84	47.60 -2.05 -16.00	48.66 -2.33 -15.74	52.99 -2.75 -15.28	73.63 -6.77 -11.26	128.43 -19.53 -0.03	137.49 -24.09 -3.05	144.46 -26.49 0.00	146.04 -28.43 0.00	136.92 -24.79 -3.80	91.54 -13.06 -11.32	67.91 -7.41 -15.60	59.68 -5.98 -17.45	56.52 -5.51 -17.29	79.78 -10.76 -13.69	107.33 -21.28 12.29	181.13 -40.86 25.64	156.55 -34.62 35.12	118.79 -30.50 47.51	96.18 -30.77 74.17	85.20 -30.36 77.84	65.61 -12.67 4.52	69.38 -9.58 -13.33
NM_ST_REGIS___HYD 24053	32.02 -0.32 0.00	31.70 -0.29 0.00	33.35 -0.30 0.00	34.44 -0.81 0.00	39.42 -1.05 0.00	68.03 -1.11 0.00	148.82 0.89 0.00	160.11 1.59 0.00	172.84 1.88 0.00	176.22 1.74 0.00	158.54 0.63 0.00	93.84 0.56 0.00	59.12 -0.60 0.00	47.83 -0.39 0.00	44.16 -0.58 0.00	76.76 -0.08 0.00	142.16 1.27 0.00	265.05 5.21 -12.21	229.69 3.40 0.00	198.97 2.17 0.00	228.57 3.81 -23.64	226.68 4.25 -29.03	84.29 1.49 0.00	66.62 0.99 0.00
NORTHPORT___1 23551	146.49 3.17 -110.97	142.65 3.46 -107.20	139.42 3.87 -101.90	139.57 4.12 -100.20	142.12 4.37 -97.28	147.42 6.57 -71.72	161.16 13.02 -0.21	190.96 13.00 -19.43	185.48 14.52 0.00	189.13 14.66 0.00	211.37 13.41 -40.05	182.43 9.33 -79.83	176.46 6.27 -110.47	167.05 4.97 -113.87	167.38 4.70 -117.94	182.17 7.68 -97.65	216.46 13.66 -61.90	267.85 15.61 -4.61	260.23 16.51 -17.43	238.10 15.93 -25.36	232.20 15.70 -15.39	222.28 15.28 -13.60	175.14 7.53 -84.80	156.49 5.97 -84.89
NORTHPORT___2 23552	146.49 3.17 -110.97	142.65 3.46 -107.20	139.42 3.87 -101.90	139.57 4.12 -100.20	142.12 4.37 -97.28	147.42 6.57 -71.72	161.16 13.02 -0.21	190.96 13.00 -19.43	185.48 14.52 0.00	189.13 14.66 0.00	211.37 13.41 -40.05	182.43 9.33 -79.83	176.46 6.27 -110.47	167.05 4.97 -113.87	167.38 4.70 -117.94	182.17 7.68 -97.65	216.46 13.66 -61.90	267.85 15.61 -4.61	260.23 16.51 -17.43	238.10 15.93 -25.36	232.20 15.70 -15.39	222.28 15.28 -13.60	175.14 7.53 -84.80	156.49 5.97 -84.89
NORTHPORT___3 23553	145.92 2.62 -110.96	142.04 2.85 -107.20	138.78 3.23 -101.90	138.94 3.49 -100.20	141.39 3.64 -97.28	146.24 5.40 -71.71	159.23 11.10 -0.20	189.68 11.73 -19.43	184.12 13.16 0.01	187.90 13.44 0.01	210.59 12.64 -40.04	181.67 8.58 -79.82	175.86 5.68 -110.46	166.56 4.48 -113.86	166.93 4.25 -117.93	181.32 6.84 -97.64	215.04 12.25 -61.89	267.84 15.61 -4.60	259.78 16.07 -17.42	237.70 15.54 -25.36	230.99 14.49 -15.38	220.93 13.93 -13.59	174.39 6.79 -84.79	155.76 5.25 -84.88
NORTHPORT___4 23650	145.92 2.62 -110.96	142.04 2.85 -107.20	138.78 3.23 -101.90	138.94 3.49 -100.20	141.39 3.64 -97.28	146.24 5.40 -71.71	159.23 11.10 -0.20	189.68 11.73 -19.43	184.12 13.16 0.01	187.90 13.44 0.01	210.59 12.64 -40.04	181.67 8.58 -79.82	175.86 5.68 -110.46	166.56 4.48 -113.86	166.93 4.25 -117.93	181.32 6.84 -97.64	215.04 12.25 -61.89	267.84 15.61 -4.60	259.78 16.07 -17.42	237.70 15.54 -25.36	230.99 14.49 -15.38	220.93 13.93 -13.59	174.39 6.79 -84.79	155.76 5.25 -84.88
NORTHPORT___IC 23718	146.49 3.17 -110.97	142.65 3.46 -107.20	139.42 3.87 -101.90	139.57 4.12 -100.20	142.12 4.37 -97.28	147.42 6.57 -71.72	161.16 13.02 -0.21	190.96 13.00 -19.43	185.48 14.52 0.00	189.13 14.66 0.00	211.37 13.41 -40.05	182.43 9.33 -79.83	176.46 6.27 -110.47	167.05 4.97 -113.87	167.38 4.70 -117.94	182.17 7.68 -97.65	216.46 13.66 -61.90	267.85 15.61 -4.61	260.23 16.51 -17.43	238.10 15.93 -25.36	232.20 15.70 -15.39	222.28 15.28 -13.60	175.14 7.53 -84.80	156.49 5.97 -84.89
NPX_GEN_1385_PROXY 323591	146.94 3.62 -110.97	142.84 3.65 -107.20	139.65 4.10 -101.90	139.82 4.37 -100.20	142.40 4.65 -97.28	148.39 7.54 -71.72	164.12 15.98 -0.21	191.11 13.15 -19.43	185.66 14.70 0.00	189.29 14.82 0.00	211.54 13.58 -40.05	183.46 10.35 -79.83	177.11 6.92 -110.47	167.58 5.49 -113.87	167.96 5.28 -117.94	183.02 8.53 -97.65	217.45 14.65 -61.90	268.10 15.86 -4.61	260.23 16.51 -17.43	237.11 14.95 -25.36	231.00 14.49 -15.39	221.12 14.11 -13.60	176.05 8.45 -84.80	157.54 7.03 -84.89
NPX_GEN_CSC 323557	146.87 3.56 -110.97	143.04 3.84 -107.20	139.82 4.27 -101.90	140.03 4.58 -100.20	142.68 4.94 -97.28	148.39 7.54 -71.72	163.67 15.53 -0.21	194.45 16.49 -19.43	188.74 17.78 0.00	191.92 17.45 0.00	213.59 15.64 -40.05	183.74 10.63 -79.83	177.29 7.10 -110.47	167.68 5.59 -113.87	168.09 5.41 -117.94	183.48 8.99 -97.65	218.44 15.64 -61.90	264.62 12.38 -4.61	257.52 13.81 -17.43	237.11 14.95 -25.36	235.00 18.49 -15.39	225.97 18.96 -13.60	176.87 9.27 -84.80	157.80 7.28 -84.89
NSINS_S_GLNS_FALLS 23858	193.66 3.20 -158.11	187.88 3.14 -152.74	182.07 3.23 -145.18	181.39 3.38 -142.76	183.11 4.05 -138.60	178.44 7.12 -102.18	164.79 16.56 -0.30	206.18 20.14 -27.51	192.85 21.89 0.00	197.32 22.85 0.00	216.81 21.17 -37.74	209.10 12.04 -103.78	208.92 7.88 -141.32	212.40 6.31 -157.87	206.22 5.68 -155.79	210.92 8.83 -125.25	215.22 16.20 -58.12	296.06 28.22 -20.21	257.36 27.37 -3.71	225.86 23.61 -5.45	258.40 20.30 -36.98	253.69 19.15 -41.13	198.21 8.61 -106.80	193.14 6.56 -120.94
NUCOR_STEEL___DRP 24197	46.08 0.06 -13.67	45.26 0.06 -13.20	46.27 0.07 -12.55	47.63 0.04 -12.34	52.53 0.08 -11.98	77.76 -0.21 -8.83	146.93 -1.03 -0.03	159.18 -1.74 -2.39	169.08 -1.88 0.00	172.56 -1.92 0.00	159.62 -1.27 -2.98	101.88 -0.28 -8.88	71.89 -0.06 -12.23	61.90 0.00 -13.68	58.26 -0.04 -13.56	87.05 -0.53 -10.74	144.12 -1.68 -4.91	220.07 -2.72 24.84	231.70 -2.71 -8.12	207.17 -2.76 -13.12	161.09 -3.23 36.80	138.26 -3.87 51.28	98.05 -1.58 -16.82	74.84 -1.25 -10.45

NYISO_LBMP_REFERENCE 24008	32.34 0.00 0.00	31.99 0.00 0.00	33.65 0.00 0.00	35.25 0.00 0.00	40.47 0.00 0.00	69.14 0.00 0.00	147.93 0.00 0.00	158.53 0.00 0.00	170.96 0.00 0.00	174.47 0.00 0.00	157.91 0.00 0.00	93.28 0.00 0.00	59.72 0.00 0.00	48.22 0.00 0.00	44.74 0.00 0.00	76.84 0.00 0.00	140.90 0.00 0.00	247.63 0.00 0.00	226.29 0.00 0.00	196.80 0.00 0.00	201.12 0.00 0.00	193.41 0.00 0.00	82.80 0.00 0.00	65.63 0.00 0.00
NYPA_BRENTWD____GT 24164	146.90 3.59 -110.97	143.00 3.81 -107.20	139.79 4.24 -101.90	140.00 4.55 -100.20	142.60 4.85 -97.28	148.39 7.54 -71.72	163.81 15.67 -0.21	193.97 16.00 -19.44	188.75 17.78 -0.01	192.62 18.14 -0.01	214.38 16.42 -40.05	184.11 11.00 -79.83	177.53 7.34 -110.47	167.92 5.83 -113.87	168.18 5.50 -117.94	183.55 9.06 -97.65	219.15 16.34 -61.91	273.05 20.80 -4.62	264.99 21.26 -17.44	242.26 20.08 -25.37	236.24 19.72 -15.40	225.98 18.96 -13.61	176.72 9.11 -84.81	157.67 7.15 -84.89
NYPA_GOWANUS____GT5 24156	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NYPA_GOWANUS____GT6 24157	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98
NYPA_HARLEM__RVR__GT1 24160	146.44 3.14 -110.96	142.42 3.23 -107.19	138.93 3.40 -101.89	138.99 3.56 -100.19	141.74 4.01 -97.26	147.20 6.36 -71.71	159.53 11.39 -0.21	188.73 10.79 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.44 11.69 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	214.14 13.48 0.45	187.28 14.11 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
NYPA_HARLEM__RVR__GT2 24161	146.44 3.14 -110.96	142.42 3.23 -107.19	138.93 3.40 -101.89	138.99 3.56 -100.19	141.74 4.01 -97.26	147.20 6.36 -71.71	159.53 11.39 -0.21	188.73 10.79 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.44 11.69 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	214.14 13.48 0.45	187.28 14.11 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
NYPA_KENT____GT 24152	146.34 3.04 -110.96	142.23 3.04 -107.19	138.74 3.20 -101.89	138.79 3.35 -100.19	141.50 3.76 -97.27	146.79 5.95 -71.70	159.69 11.55 -0.21	228.26 11.90 -57.84	221.40 14.02 -36.42	206.79 14.82 -17.49	366.44 14.52 -194.01	298.31 9.24 -195.80	293.12 6.21 -227.20	291.82 4.97 -238.63	292.05 4.70 -242.61	295.57 7.38 -211.35	317.92 12.69 -164.34	341.48 18.81 -75.04	332.10 17.87 -87.94	322.08 15.93 -109.35	312.60 15.09 -96.39	300.61 14.89 -92.32	267.35 6.96 -177.59	156.01 5.44 -84.94
NYPA_POUCH1____GT 24155	146.31 3.01 -110.96	142.16 2.98 -107.19	138.67 3.13 -101.89	138.71 3.28 -100.19	141.42 3.68 -97.26	146.65 5.81 -71.70	159.38 11.24 -0.21	256.61 11.57 -86.52	248.08 13.50 -63.62	218.44 14.31 -29.66	527.23 14.05 -355.28	419.52 8.96 -317.28	422.42 6.09 -356.61	422.30 4.82 -369.27	425.63 4.57 -376.32	384.72 7.22 -300.65	394.16 12.40 -240.86	393.86 18.58 -127.65	384.57 17.66 -140.62	384.65 15.75 -172.10	384.49 14.67 -168.70	384.46 14.69 -176.36	343.90 6.87 -254.23	155.93 5.31 -84.98
NYPA_VERNON____GT2 24162	146.28 2.97 -110.96	142.19 3.01 -107.19	138.70 3.16 -101.89	138.75 3.31 -100.19	141.46 3.72 -97.27	146.71 5.87 -71.70	159.53 11.39 -0.21	199.25 11.57 -29.16	193.87 13.68 -9.23	194.27 14.47 -5.33	251.15 14.22 -79.02	211.49 9.05 -109.17	201.28 6.15 -135.41	198.60 4.87 -145.51	199.08 4.61 -149.73	206.10 7.22 -122.04	241.12 12.40 -87.82	288.38 18.32 -22.42	279.21 17.66 -35.26	259.15 15.75 -46.60	239.87 14.67 -24.08	216.19 14.51 -8.27	190.62 6.87 -100.95	155.84 5.31 -84.89
NYPA_VERNON____GT3 24163	146.28 2.97 -110.96	142.19 3.01 -107.19	138.70 3.16 -101.89	138.75 3.31 -100.19	141.46 3.72 -97.27	146.71 5.87 -71.70	159.53 11.39 -0.21	199.25 11.57 -29.16	193.87 13.68 -9.23	194.27 14.47 -5.33	251.15 14.22 -79.02	211.49 9.05 -109.17	201.28 6.15 -135.41	198.60 4.87 -145.51	199.08 4.61 -149.73	206.10 7.22 -122.04	241.12 12.40 -87.82	288.38 18.32 -22.42	279.21 17.66 -35.26	259.15 15.75 -46.60	239.87 14.67 -24.08	216.19 14.51 -8.27	190.62 6.87 -100.95	155.84 5.31 -84.89
NYPA__ASTORIA_CC1 323568	146.27 2.97 -110.96	142.19 3.01 -107.19	138.70 3.16 -101.89	138.79 3.35 -100.19	141.46 3.72 -97.26	146.71 5.87 -71.70	159.53 11.39 -0.21	189.38 11.42 -19.43	184.46 13.50 0.00	189.81 14.31 -1.03	211.98 14.05 -40.02	182.02 8.96 -79.78	169.86 6.09 -104.04	166.95 4.82 -113.91	166.39 4.57 -117.08	175.73 7.15 -91.74	215.01 12.25 -61.86	270.28 18.07 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.48 14.31 20.24	164.54 6.79 -74.95	155.82 5.31 -84.88
NYPA__ASTORIA_CC2 323569	146.27 2.97 -110.96	142.19 3.01 -107.19	138.70 3.16 -101.89	138.79 3.35 -100.19	141.46 3.72 -97.26	146.71 5.87 -71.70	159.53 11.39 -0.21	189.38 11.42 -19.43	184.46 13.50 0.00	189.81 14.31 -1.03	211.98 14.05 -40.02	182.02 8.96 -79.78	169.86 6.09 -104.04	166.95 4.82 -113.91	166.39 4.57 -117.08	175.73 7.15 -91.74	215.01 12.25 -61.86	270.28 18.07 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.48 14.31 20.24	164.54 6.79 -74.95	155.82 5.31 -84.88
NYPA__HOLTSVILL 23794	146.55 3.23 -110.97	142.72 3.52 -107.20	139.45 3.90 -101.90	139.64 4.19 -100.20	142.24 4.49 -97.28	147.70 6.85 -71.72	161.90 13.76 -0.21	192.23 14.27 -19.43	186.52 15.56 0.00	189.83 15.36 0.00	212.01 14.05 -40.05	182.81 9.70 -79.83	176.64 6.45 -110.47	167.15 5.06 -113.87	167.56 4.88 -117.94	182.48 7.99 -97.65	217.18 14.38 -61.90	267.10 14.86 -4.61	259.55 15.83 -17.43	238.49 16.33 -25.36	233.59 17.09 -15.39	223.83 16.82 -13.60	175.72 8.12 -84.80	156.95 6.44 -84.89
NYPA__HELLGATE_GT1 24158	146.44 3.14 -110.96	142.42 3.23 -107.19	138.93 3.40 -101.89	138.99 3.56 -100.19	141.74 4.01 -97.26	147.20 6.36 -71.71	159.53 11.39 -0.21	188.73 10.79 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.44 11.69 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	214.14 13.48 0.45	187.28 14.11 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
NYPA__HELLGATE_GT2 24159	146.44 3.14 -110.96	142.42 3.23 -107.19	138.93 3.40 -101.89	138.99 3.56 -100.19	141.74 4.01 -97.26	147.20 6.36 -71.71	159.53 11.39 -0.21	188.73 10.79 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.18 13.27 -40.01	181.54 8.49 -79.77	168.08 5.73 -102.63	166.62 4.58 -113.82	159.05 4.30 -110.01	175.34 6.76 -91.74	214.44 11.69 -61.85	269.28 17.07 -4.57	259.97 16.30 -17.38	236.67 14.56 -25.30	214.14 13.48 0.45	187.28 14.11 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88

NYS_BARGE___HYD 23848	48.05 -1.45 -17.16	47.13 -1.44 -16.58	47.96 -1.45 -15.76	49.05 -1.69 -15.49	53.53 -1.98 -15.04	74.35 -5.88 -11.09	131.09 -16.87 -0.03	140.45 -21.08 -3.01	147.54 -23.42 0.00	149.17 -25.30 0.00	139.86 -21.79 -3.74	93.14 -11.29 -11.15	68.80 -6.27 -15.36	60.33 -5.06 -17.18	57.11 -4.65 -17.02	81.02 -9.30 -13.48	106.95 -21.28 12.67	185.55 -36.40 25.68	157.59 -34.84 33.85	121.33 -30.30 45.17	98.85 -29.78 72.10	86.97 -29.78 76.66	66.92 -12.25 3.63	69.96 -8.79 -13.13
OAK_ORCHARD___HYD 24046	45.61 -0.58 -13.85	44.74 -0.64 -13.38	45.73 -0.64 -12.72	46.98 -0.78 -12.51	51.68 -0.93 -12.14	75.53 -2.56 -8.95	140.26 -7.70 -0.03	150.97 -9.98 -2.43	159.51 -11.45 0.00	162.09 -12.38 0.00	150.67 -10.26 -3.02	97.15 -5.13 -9.00	69.31 -2.81 -12.40	59.77 -2.31 -13.87	56.34 -2.15 -13.74	83.19 -4.53 -10.88	136.88 -10.71 -6.69	203.94 -17.34 26.36	200.53 -17.21 8.55	166.32 -15.35 15.13	118.36 -16.28 66.47	103.85 -16.25 73.31	74.85 -6.96 1.00	71.57 -4.66 -10.60
OCC_CHEM___DRP 24175	47.89 -1.91 -17.46	46.94 -1.92 -16.87	47.77 -1.92 -16.03	48.79 -2.22 -15.76	53.14 -2.63 -15.30	73.92 -6.50 -11.28	129.03 -18.94 -0.03	137.96 -23.62 -3.06	144.98 -25.98 0.00	146.73 -27.75 0.00	137.56 -24.16 -3.81	91.85 -12.78 -11.35	68.18 -7.17 -15.62	59.91 -5.79 -17.48	56.74 -5.33 -17.32	80.11 -10.45 -13.72	107.49 -21.14 12.27	182.13 -39.87 25.64	156.72 -34.39 35.18	118.89 -30.30 47.60	96.31 -30.56 74.24	85.35 -30.17 77.89	65.74 -12.51 4.56	69.60 -9.39 -13.36
OH_GEN_PROXY 24063	47.95 -1.62 -17.22	47.00 -1.63 -16.64	47.82 -1.65 -15.81	48.89 -1.90 -15.55	53.30 -2.27 -15.10	74.67 -5.60 -11.13	131.40 -16.57 -0.03	141.09 -20.45 -3.02	148.06 -22.90 0.00	149.70 -24.77 0.00	140.51 -21.16 -3.76	93.46 -11.01 -11.19	68.98 -6.15 -15.41	60.44 -5.02 -17.24	57.26 -4.56 -17.08	81.30 -9.07 -13.53	107.96 -20.71 12.23	186.52 -35.42 25.70	158.22 -33.49 34.58	120.56 -29.52 46.71	97.49 -29.97 73.66	86.50 -29.39 77.51	66.14 -12.34 4.33	70.47 -8.34 -13.17
OLIN_CORP_DRP 24177	47.95 -2.07 -17.68	46.99 -2.08 -17.08	47.80 -2.09 -16.24	48.82 -2.40 -15.96	53.18 -2.79 -15.50	73.79 -6.77 -11.43	129.03 -18.94 -0.03	138.16 -23.46 -3.10	145.14 -25.82 0.00	146.91 -27.56 0.00	137.61 -24.16 -3.86	92.08 -12.69 -11.49	68.37 -7.17 -15.82	60.13 -5.79 -17.70	56.95 -5.33 -17.54	80.36 -10.38 -13.89	105.52 -23.25 12.13	182.18 -39.87 25.58	153.09 -38.01 35.18	116.31 -32.87 47.62	94.26 -32.58 74.28	83.59 -31.91 77.91	65.02 -13.08 4.70	69.64 -9.52 -13.52
OLIN_CORP_DSASP 323712	47.89 -1.91 -17.46	46.94 -1.92 -16.87	47.77 -1.92 -16.03	48.79 -2.22 -15.76	53.14 -2.63 -15.30	73.92 -6.50 -11.28	129.03 -18.94 -0.03	137.96 -23.62 -3.06	144.98 -25.98 0.00	146.73 -27.75 0.00	137.56 -24.16 -3.81	91.85 -12.78 -11.35	68.18 -7.17 -15.62	59.91 -5.79 -17.48	56.74 -5.33 -17.32	80.11 -10.45 -13.72	107.49 -21.14 12.27	182.13 -39.87 25.64	156.72 -34.39 35.18	118.89 -30.30 47.60	96.31 -30.56 74.24	85.35 -30.17 77.89	65.74 -12.51 4.56	69.60 -9.39 -13.36
ONEIDA_HERK_LFGE 323681	33.31 0.97 0.00	32.95 0.96 0.00	34.66 1.01 0.00	36.27 1.02 0.00	41.68 1.21 0.00	71.21 2.07 0.00	153.10 5.17 0.00	164.40 5.87 0.00	177.29 6.33 0.00	180.74 6.27 0.00	163.91 6.00 0.00	97.01 3.74 0.00	61.93 2.21 0.00	50.05 1.83 0.00	46.44 1.70 0.00	79.37 2.53 0.00	145.83 4.93 0.00	263.70 8.90 -7.16	234.42 8.13 0.00	203.49 6.69 0.00	221.23 6.24 -13.87	216.04 5.61 -17.03	85.04 2.24 0.00	67.40 1.77 0.00
ONONDAGA_REF_OCCRA 23987	44.34 -0.16 -12.16	43.52 -0.22 -11.75	44.58 -0.23 -11.17	45.99 -0.25 -10.98	50.85 -0.28 -10.66	76.24 -0.76 -7.86	145.44 -2.52 -0.02	157.81 -2.85 -2.13	167.71 -3.25 0.00	170.98 -3.49 0.00	157.88 -2.69 -2.65	99.97 -1.22 -7.90	70.06 -0.54 -10.88	59.96 -0.43 -12.18	56.40 -0.40 -12.06	85.16 -1.23 -9.56	142.16 -2.82 -4.08	219.44 -4.95 23.24	227.08 -4.76 -5.55	201.56 -4.33 -9.09	159.14 -5.02 36.96	138.48 -5.21 49.72	94.27 -2.15 -13.62	73.43 -1.51 -9.30
ONONDAGA___COGEN 23986	43.56 -0.16 -11.37	42.76 -0.22 -10.99	43.86 -0.23 -10.44	45.27 -0.25 -10.27	50.11 -0.33 -9.97	75.73 -0.76 -7.35	145.58 -2.37 -0.02	157.67 -2.85 -1.99	167.89 -3.07 0.00	171.15 -3.32 0.00	157.86 -2.53 -2.48	99.65 -1.02 -7.39	69.36 -0.54 -10.18	59.17 -0.43 -11.39	55.62 -0.40 -11.28	84.63 -1.15 -8.94	142.30 -2.68 -4.09	218.24 -4.71 24.68	222.25 -4.31 -0.27	192.95 -4.14 -0.29	148.69 -4.62 47.81	129.69 -5.03 58.69	88.42 -2.07 -7.68	72.82 -1.51 -8.70
ONTARIO___LFGE 23819	48.93 0.26 -16.33	47.93 0.16 -15.78	48.82 0.17 -15.00	50.10 0.11 -14.75	54.95 0.16 -14.32	79.42 -0.28 -10.56	146.03 -1.93 -0.03	158.54 -2.85 -2.86	167.36 -3.60 0.00	170.12 -4.35 0.00	158.47 -3.01 -3.56	102.96 -0.93 -10.61	73.92 -0.42 -14.62	64.08 -0.48 -16.35	60.45 -0.49 -16.20	88.29 -1.38 -12.83	143.38 -3.66 -6.14	216.68 -5.69 25.27	197.08 -6.33 22.87	153.26 -5.71 37.83	110.76 -7.23 83.13	102.04 -7.74 83.62	67.87 -3.06 11.87	75.63 -2.49 -12.49
ORANGEVILLE_WT_PWR 323706	52.54 -0.74 -20.94	51.45 -0.77 -20.22	52.20 -0.67 -19.22	53.38 -0.78 -18.90	57.93 -0.89 -18.35	79.69 -2.97 -13.53	138.20 -9.77 -0.04	149.51 -12.69 -3.67	156.43 -14.53 0.00	158.60 -15.88 0.00	149.21 -13.26 -4.57	100.45 -6.44 -13.60	75.11 -3.34 -18.73	66.43 -2.75 -20.96	63.00 -2.50 -20.76	87.84 -5.45 -16.45	136.95 -13.53 -9.58	200.05 -22.78 24.81	180.68 -22.41 23.20	136.92 -20.47 39.41	94.12 -21.52 85.48	87.37 -21.28 84.76	62.76 -9.11 10.93	75.41 -6.24 -16.01
ORANGEVILLE___ESR 323794	52.54 -0.74 -20.94	51.45 -0.77 -20.22	52.20 -0.67 -19.22	53.38 -0.78 -18.90	57.93 -0.89 -18.35	79.69 -2.97 -13.53	138.20 -9.77 -0.04	149.51 -12.69 -3.67	156.43 -14.53 0.00	158.60 -15.88 0.00	149.21 -13.26 -4.57	100.45 -6.44 -13.60	75.11 -3.34 -18.73	66.43 -2.75 -20.96	63.00 -2.50 -20.76	87.84 -5.45 -16.45	136.95 -13.53 -9.58	200.05 -22.78 24.81	180.68 -22.41 23.20	136.92 -20.47 39.41	94.12 -21.52 85.48	87.37 -21.28 84.76	62.76 -9.11 10.93	75.41 -6.24 -16.01
OSWEGATCHIE___HYD 24044	32.34 0.00 0.00	32.03 0.03 0.00	33.68 0.03 0.00	34.93 -0.32 0.00	40.03 -0.44 0.00	68.79 -0.34 0.00	149.56 1.63 0.00	160.91 2.38 0.00	173.53 2.57 0.00	177.09 2.62 0.00	160.12 2.21 0.00	94.96 1.68 0.00	60.08 0.36 0.00	48.56 0.34 0.00	44.88 0.13 0.00	77.38 0.54 0.00	142.87 1.97 0.00	259.18 5.21 -6.34	230.37 4.08 0.00	199.76 2.96 0.00	216.81 3.42 -12.28	212.15 3.67 -15.08	84.12 1.32 0.00	66.62 0.99 0.00
OSWEGO___5 23606	39.71 -0.78 -8.15	39.07 -0.80 -7.87	40.29 -0.84 -7.48	41.69 -0.92 -7.36	46.52 -1.09 -7.14	72.33 -2.07 -5.27	142.92 -5.03 -0.02	154.40 -5.55 -1.43	164.81 -6.15 0.00	168.20 -6.27 0.00	154.32 -5.37 -1.78	95.68 -2.89 -5.29	65.28 -1.73 -7.29	54.97 -1.40 -8.16	51.53 -1.30 -8.08	80.71 -2.53 -6.40	138.42 -5.21 -2.74	211.09 -9.16 27.38	217.92 -8.37 0.00	189.32 -7.48 0.00	140.02 -8.05 53.04	120.35 -7.94 65.12	84.91 -3.40 -5.50	69.30 -2.56 -6.23
OSWEGO___6 23613	39.71 -0.78 -8.15	39.07 -0.80 -7.87	40.29 -0.84 -7.48	41.69 -0.92 -7.36	46.52 -1.09 -7.14	72.33 -2.07 -5.27	142.92 -5.03 -0.02	154.40 -5.55 -1.43	164.81 -6.15 0.00	168.20 -6.27 0.00	154.32 -5.37 -1.78	95.68 -2.89 -5.29	65.28 -1.73 -7.29	54.97 -1.40 -8.16	51.53 -1.30 -8.08	80.71 -2.53 -6.40	138.42 -5.21 -2.74	211.09 -9.16 27.38	217.92 -8.37 0.00	189.32 -7.48 0.00	140.02 -8.05 53.04	120.35 -7.94 65.12	84.91 -3.40 -5.50	69.30 -2.56 -6.23

OUTOKUMPU-AB___DRP 24206	49.14 -1.04 -17.84	48.17 -1.05 -17.23	49.02 -1.01 -16.38	50.12 -1.23 -16.10	54.65 -1.46 -15.63	76.03 -4.63 -11.53	133.03 -14.94 -0.03	142.78 -18.87 -3.12	149.93 -21.03 0.00	151.79 -22.68 0.00	142.37 -19.43 -3.89	95.08 -9.79 -11.59	70.43 -5.26 -15.96	61.83 -4.24 -17.86	58.50 -3.94 -17.69	82.79 -8.07 -14.01	110.54 -18.31 12.04	189.66 -32.43 25.54	161.00 -29.87 35.42	122.21 -26.57 48.02	99.97 -26.55 74.60	88.82 -26.49 78.10	67.14 -10.84 4.82	71.53 -7.75 -13.64
OXBOW____ 24026	48.57 -1.42 -17.65	47.64 -1.41 -17.05	48.44 -1.41 -16.21	49.53 -1.66 -15.94	54.00 -1.94 -15.47	75.08 -5.46 -11.41	130.36 -17.61 -0.03	139.74 -21.88 -3.09	146.68 -24.28 0.00	148.47 -26.00 0.00	139.34 -22.42 -3.85	93.08 -11.66 -11.47	69.06 -6.45 -15.79	60.68 -5.21 -17.67	57.46 -4.79 -17.51	81.18 -9.53 -13.87	108.45 -20.29 12.16	184.90 -37.15 25.59	157.95 -33.04 35.29	119.87 -29.13 47.80	97.33 -29.37 74.41	86.40 -29.01 77.99	66.61 -11.51 4.69	70.73 -8.40 -13.50
OXY_CHEM_DSASP 323612	47.89 -1.91 -17.46	46.94 -1.92 -16.87	47.77 -1.92 -16.03	48.79 -2.22 -15.76	53.14 -2.63 -15.30	73.92 -6.50 -11.28	129.03 -18.94 -0.03	137.96 -23.62 -3.06	144.98 -25.98 0.00	146.73 -27.75 0.00	137.56 -24.16 -3.81	91.85 -12.78 -11.35	68.18 -7.17 -15.62	59.91 -5.79 -17.48	56.74 -5.33 -17.32	80.11 -10.45 -13.72	107.49 -21.14 12.27	182.13 -39.87 25.64	156.72 -34.39 35.18	118.89 -30.30 47.60	96.31 -30.56 74.24	85.35 -30.17 77.89	65.74 -12.51 4.56	69.60 -9.39 -13.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	47.89 -1.91 -17.46	46.94 -1.92 -16.87	47.77 -1.92 -16.03	48.79 -2.22 -15.76	53.14 -2.63 -15.30	73.92 -6.50 -11.28	129.03 -18.94 -0.03	137.96 -23.62 -3.06	144.98 -25.98 0.00	146.73 -27.75 0.00	137.56 -24.16 -3.81	91.85 -12.78 -11.35	68.18 -7.17 -15.62	59.91 -5.79 -17.48	56.74 -5.33 -17.32	80.11 -10.45 -13.72	107.49 -21.14 12.27	182.13 -39.87 25.64	156.72 -34.39 35.18	118.89 -30.30 47.60	96.31 -30.56 74.24	85.35 -30.17 77.89	65.74 -12.51 4.56	69.60 -9.39 -13.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	146.38 3.07 -110.96	142.29 3.10 -107.19	138.84 3.30 -101.89	138.89 3.46 -100.19	141.62 3.89 -97.26	147.00 6.15 -71.71	159.38 11.24 -0.21	188.73 10.79 -19.42	183.78 12.83 0.01	188.08 13.62 0.01	211.33 13.41 -40.01	181.54 8.49 -79.77	168.14 5.79 -102.63	166.62 4.58 -113.82	159.09 4.34 -110.01	175.41 6.84 -91.74	214.44 11.69 -61.85	269.28 17.07 -4.57	260.18 16.51 -17.38	236.87 14.77 -25.30	214.35 13.68 0.45	187.28 14.11 20.24	164.54 6.79 -74.95	155.95 5.44 -84.88
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	147.15 3.85 -110.96	143.09 3.90 -107.19	139.67 4.14 -101.89	139.73 4.30 -100.19	142.59 4.85 -97.26	148.66 7.81 -71.71	162.79 14.65 -0.21	192.22 14.27 -19.42	187.53 16.58 0.01	192.08 17.61 0.01	214.82 16.90 -40.01	183.59 10.54 -79.77	169.51 7.16 -102.63	167.82 5.78 -113.82	160.26 5.50 -110.01	177.33 8.76 -91.74	217.97 15.22 -61.85	274.74 22.53 -4.57	265.18 21.51 -17.38	241.19 19.08 -25.30	218.96 18.30 0.45	191.74 18.57 20.24	166.53 8.77 -74.95	157.66 7.15 -84.88
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	51.39 -0.39 -19.44	50.35 -0.42 -18.78	51.16 -0.34 -17.85	52.27 -0.53 -17.55	56.90 -0.61 -17.04	78.86 -2.84 -12.56	137.61 -10.36 -0.04	148.62 -13.32 -3.40	155.57 -15.39 0.00	157.72 -16.75 0.00	148.25 -13.90 -4.24	99.29 -6.62 -12.63	73.89 -3.23 -17.39	64.97 -2.70 -19.46	61.60 -2.42 -19.28	86.58 -5.53 -15.27	116.11 -14.37 10.41	198.68 -23.77 25.18	165.57 -23.54 37.18	124.20 -21.05 51.54	101.75 -21.32 78.04	92.08 -21.28 80.05	67.20 -9.11 6.50	74.40 -6.10 -14.87
PAWLING_115_KV_BK3_REV_LBMP_H 345028	148.18 3.07 -112.77	144.00 3.07 -108.94	140.46 3.26 -103.55	140.52 3.46 -101.82	143.04 3.72 -98.85	147.96 5.95 -72.88	160.41 12.27 -0.21	191.74 13.47 -19.75	186.86 15.90 0.00	190.87 16.40 0.00	209.78 15.79 -36.08	181.79 9.52 -79.00	169.27 6.15 -103.40	167.97 4.82 -114.94	161.08 4.52 -111.82	176.15 7.30 -92.01	208.95 13.53 -54.52	270.43 21.30 -1.50	259.74 20.59 -12.86	234.05 18.49 -18.75	213.98 16.90 4.03	190.23 16.43 19.61	166.01 7.03 -76.17	157.33 5.44 -86.26
PEEKSKILL____ 23653	144.64 2.46 -109.84	140.60 2.50 -106.11	137.16 2.66 -100.86	137.21 2.78 -99.17	139.82 3.07 -96.28	144.96 4.84 -70.98	157.46 9.33 -0.21	187.43 9.67 -19.24	182.24 11.28 0.00	186.34 11.87 0.00	208.71 11.85 -38.95	179.31 7.47 -78.57	166.16 5.02 -101.42	164.70 3.95 -112.53	157.42 3.76 -108.91	173.34 5.92 -90.58	212.31 10.57 -60.84	266.42 15.11 -3.68	257.48 14.93 -16.26	233.87 13.39 -23.68	211.59 12.07 1.59	184.81 11.80 20.39	162.54 5.55 -74.19	153.98 4.33 -84.02
PGE MADISON___WINDPWR 24146	69.63 2.55 -34.73	68.04 2.50 -33.55	68.30 2.76 -31.89	69.67 3.07 -31.36	74.60 3.68 -30.44	97.87 6.29 -22.44	162.50 14.51 -0.07	180.62 16.00 -6.08	187.72 16.76 0.00	190.35 15.87 0.00	178.99 14.22 -6.86	123.97 8.49 -22.20	95.90 5.26 -30.92	87.15 4.29 -34.64	83.53 4.34 -34.45	110.97 7.06 -27.07	163.89 13.53 -9.46	251.56 24.76 20.83	275.95 22.63 -27.03	260.22 18.31 -45.12	220.17 16.68 -2.37	188.58 14.11 18.94	139.90 5.30 -51.79	96.20 4.00 -26.57
PIERCEFIELD___HYD 23852	31.82 -0.52 0.00	31.55 -0.45 0.00	33.15 -0.50 0.00	34.12 -1.13 0.00	39.01 -1.46 0.00	67.27 -1.86 0.00	147.49 -0.44 0.00	158.69 0.16 0.00	171.30 0.34 0.00	174.65 0.17 0.00	157.28 -0.63 0.00	93.19 -0.09 0.00	58.58 -1.14 0.00	47.40 -0.82 0.00	43.67 -1.07 0.00	76.07 -0.77 0.00	140.90 0.00 -11.64	262.00 2.73 0.00	227.66 1.37 0.00	197.39 0.59 0.00	225.88 2.22 -22.55	224.17 3.08 -27.68	84.05 1.24 0.00	66.42 0.79 0.00
PINELAWN_CC_1 323563	146.61 3.30 -110.97	142.69 3.49 -107.20	139.38 3.83 -101.90	139.57 4.12 -100.20	142.16 4.41 -97.28	147.76 6.91 -71.72	162.48 14.35 -0.21	193.03 15.07 -19.44	187.72 16.76 0.00	191.39 16.92 0.00	213.59 15.64 -40.05	183.46 10.35 -79.83	177.05 6.86 -110.47	167.58 5.49 -113.87	167.92 5.23 -117.94	183.02 8.53 -97.65	218.16 15.36 -61.90	272.55 20.31 -4.61	264.52 20.81 -17.43	241.65 19.49 -25.37	235.22 18.71 -15.39	225.00 17.99 -13.60	176.13 8.53 -84.80	157.14 6.63 -84.89
PJM_GEN_HTP_PROXY 323702	145.99 2.72 -110.93	141.91 2.75 -107.17	138.41 2.89 -101.86	138.48 3.07 -100.16	141.11 3.40 -97.24	146.15 5.32 -71.69	158.64 10.50 -0.21	188.74 10.79 -19.43	183.61 12.65 0.00	187.91 13.44 0.00	211.31 13.41 -39.99	181.52 8.49 -79.76	168.01 5.68 -102.61	166.55 4.53 -113.80	159.00 4.25 -110.00	175.33 6.76 -91.72	214.57 11.84 -61.84	269.77 17.58 -4.55	260.63 16.98 -17.36	237.22 15.15 -25.27	214.51 13.87 0.48	186.50 13.33 20.24	163.95 6.21 -74.93	155.34 4.86 -84.86
PJM_GEN_KEystone 24065	101.61 0.74 -68.52	98.95 0.77 -66.19	97.41 0.84 -62.92	97.96 0.84 -61.87	101.42 0.89 -60.06	114.04 0.62 -44.28	146.87 -1.19 -0.13	168.31 -2.22 -12.00	168.40 -2.56 0.00	164.04 -2.97 7.46	166.43 -1.42 -9.94	135.50 0.00 -42.22	120.56 0.54 -60.30	116.31 0.34 -67.76	113.09 0.40 -67.95	129.24 -0.08 -52.48	146.76 -2.11 -7.97	222.84 -4.95 19.84	177.84 -4.52 43.93	161.48 -3.93 31.39	145.44 -4.83 50.85	140.20 -4.83 48.38	117.09 -1.82 -36.11	117.12 -0.92 -52.41
PJM_GEN_NEPTUNE_PROXY 323594	146.19 2.88 -110.97	142.24 3.04 -107.20	138.91 3.36 -101.90	139.04 3.60 -100.20	141.59 3.85 -97.28	146.80 5.95 -71.72	160.27 12.13 -0.21	190.48 12.52 -19.43	185.32 14.36 0.00	188.94 14.47 0.00	211.69 13.73 -40.05	182.34 9.24 -79.83	176.28 6.09 -110.47	166.91 4.82 -113.87	167.25 4.57 -117.94	181.87 7.38 -97.65	215.91 13.11 -61.90	269.31 17.07 -4.61	261.14 17.43 -17.43	238.70 16.53 -25.36	232.00 15.49 -15.39	221.90 14.89 -13.60	174.80 7.20 -84.80	156.22 5.71 -84.89

PJM_GEN_VFT_PROXY 323633	145.90 2.62 -110.94	141.79 2.62 -107.17	138.31 2.79 -101.87	138.34 2.92 -100.17	140.96 3.24 -97.25	145.95 5.12 -71.70	158.20 10.06 -0.21	188.11 10.15 -19.43	182.92 11.96 0.00	187.20 12.73 0.00	211.18 13.27 -40.00	181.44 8.40 -79.77	168.02 5.68 -102.62	166.51 4.48 -113.81	159.01 4.25 -110.01	175.26 6.68 -91.73	214.43 11.69 -61.85	269.27 17.07 -4.56	260.17 16.51 -17.37	236.85 14.77 -25.28	214.13 13.48 0.46	186.33 13.16 20.24	163.86 6.13 -74.93	155.28 4.79 -84.86
PLEASANTVLY___LBMP 24000	150.23 2.52 -115.37	145.94 2.50 -111.45	142.24 2.66 -105.93	142.20 2.78 -104.17	144.72 3.12 -101.13	148.67 4.98 -74.56	157.76 9.61 -0.22	188.72 9.99 -20.20	182.24 11.28 0.00	186.34 11.87 0.00	209.82 11.69 -40.22	183.03 7.28 -82.48	171.06 4.84 -106.51	170.26 3.86 -118.18	162.77 3.62 -114.40	177.79 5.84 -95.11	211.85 10.28 -60.68	267.06 14.86 -4.57	257.99 14.70 -17.00	234.72 13.19 -24.74	212.52 11.66 0.26	185.25 11.41 19.56	166.28 5.55 -77.93	158.21 4.33 -88.25
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	146.75 2.65 -111.76	142.61 2.65 -107.96	139.10 2.83 -102.62	139.12 2.96 -100.91	141.75 3.32 -97.97	146.61 5.25 -72.23	158.49 10.35 -0.21	188.72 10.62 -19.57	183.28 12.32 0.00	187.56 13.09 0.00	211.92 12.79 -41.23	182.23 8.02 -80.93	168.66 5.31 -103.63	167.27 4.19 -114.86	159.55 3.98 -110.82	175.96 6.37 -92.75	215.16 11.41 -62.85	269.91 16.59 -5.68	261.18 16.07 -18.83	238.55 14.36 -27.39	215.12 13.07 -0.94	185.84 12.56 20.13	164.26 5.97 -75.49	155.78 4.66 -85.49
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	150.16 2.88 -114.94	145.88 2.85 -111.04	142.23 3.03 -105.55	142.21 3.17 -103.78	144.83 3.60 -100.76	149.23 5.81 -74.28	159.99 11.84 -0.22	190.86 12.21 -20.13	184.80 13.84 0.00	188.78 14.31 0.00	204.68 13.73 -33.04	180.35 8.40 -78.67	169.80 5.49 -104.59	169.14 4.43 -116.49	162.88 4.16 -113.98	176.36 6.84 -92.68	203.24 12.40 -49.94	265.47 18.81 0.97	253.71 18.56 -8.86	226.09 16.33 -12.96	209.07 14.67 6.72	189.05 14.11 18.47	167.07 6.63 -77.64	158.68 5.12 -87.92
POLETTI____ 23519	146.00 2.72 -110.94	141.92 2.75 -107.17	138.41 2.89 -101.87	138.45 3.03 -100.17	141.08 3.36 -97.25	146.08 5.25 -71.70	158.49 10.35 -0.21	188.42 10.46 -19.43	183.43 12.47 0.00	187.72 13.25 0.00	211.33 13.41 -40.00	181.44 8.40 -79.77	168.08 5.73 -102.62	166.56 4.53 -113.81	159.01 4.25 -110.01	175.34 6.76 -91.73	214.58 11.84 -61.85	269.53 17.33 -4.56	260.41 16.75 -17.37	237.03 14.95 -25.28	214.52 13.87 0.46	186.50 13.33 20.24	163.95 6.21 -74.93	155.28 4.79 -84.86
PORT_JEFF_3 23555	146.58 3.27 -110.97	142.75 3.55 -107.20	139.48 3.94 -101.90	139.67 4.23 -100.20	142.28 4.53 -97.28	147.70 6.85 -71.72	161.60 13.46 -0.21	191.91 13.95 -19.43	186.01 15.05 0.00	189.48 15.01 0.00	211.54 13.58 -40.05	182.52 9.42 -79.83	176.52 6.33 -110.47	167.05 4.97 -113.87	167.42 4.74 -117.94	182.33 7.84 -97.65	216.89 14.09 -61.90	266.10 13.86 -4.61	258.65 14.93 -17.43	238.10 15.93 -25.36	233.40 16.90 -15.39	223.44 16.43 -13.60	175.55 7.95 -84.80	156.88 6.36 -84.89
PORT_JEFF_4 23616	146.58 3.27 -110.97	142.75 3.55 -107.20	139.48 3.94 -101.90	139.67 4.23 -100.20	142.28 4.53 -97.28	147.70 6.85 -71.72	161.60 13.46 -0.21	191.91 13.95 -19.43	186.01 15.05 0.00	189.48 15.01 0.00	211.54 13.58 -40.05	182.52 9.42 -79.83	176.52 6.33 -110.47	167.05 4.97 -113.87	167.42 4.74 -117.94	182.33 7.84 -97.65	216.89 14.09 -61.90	266.10 13.86 -4.61	258.65 14.93 -17.43	238.10 15.93 -25.36	233.40 16.90 -15.39	223.44 16.43 -13.60	175.55 7.95 -84.80	156.88 6.36 -84.89
PORT_JEFF_IC 23713	146.61 3.30 -110.97	142.78 3.58 -107.20	139.52 3.97 -101.90	139.71 4.26 -100.20	142.32 4.57 -97.28	147.76 6.91 -71.72	161.90 13.76 -0.21	192.39 14.42 -19.43	186.52 15.56 0.00	189.83 15.36 0.00	212.01 14.05 -40.05	182.81 9.70 -79.83	176.70 6.51 -110.47	167.15 5.06 -113.87	167.56 4.88 -117.94	182.56 8.07 -97.65	217.32 14.52 -61.90	265.85 13.61 -4.61	258.65 14.93 -17.43	238.88 16.72 -25.36	234.00 17.49 -15.39	224.03 17.02 -13.60	175.80 8.20 -84.80	157.02 6.50 -84.89
PPL PILGRIM_ST_GT1 24216	146.90 3.59 -110.97	143.00 3.81 -107.20	139.79 4.24 -101.90	140.00 4.55 -100.20	142.60 4.85 -97.28	148.39 7.54 -71.72	163.81 15.67 -0.21	193.97 16.00 -19.44	188.75 17.78 -0.01	192.62 18.14 -0.01	214.38 16.42 -40.05	184.11 11.00 -79.83	177.53 7.34 -110.47	167.92 5.83 -113.87	168.18 5.50 -117.94	183.55 9.06 -97.65	219.15 16.34 -61.91	273.05 20.80 -4.62	264.99 21.26 -17.44	242.26 20.08 -25.37	236.24 19.72 -15.40	225.98 18.96 -13.61	176.72 9.11 -84.81	157.67 7.15 -84.89
PPL PILGRIM_ST_GT2 24217	146.90 3.59 -110.97	143.00 3.81 -107.20	139.79 4.24 -101.90	140.00 4.55 -100.20	142.60 4.85 -97.28	148.39 7.54 -71.72	163.81 15.67 -0.21	193.97 16.00 -19.44	188.75 17.78 -0.01	192.62 18.14 -0.01	214.38 16.42 -40.05	184.11 11.00 -79.83	177.53 7.34 -110.47	167.92 5.83 -113.87	168.18 5.50 -117.94	183.55 9.06 -97.65	219.15 16.34 -61.91	273.05 20.80 -4.62	264.99 21.26 -17.44	242.26 20.08 -25.37	236.24 19.72 -15.40	225.98 18.96 -13.61	176.72 9.11 -84.81	157.67 7.15 -84.89
PPL_SHRM_GT3 24213	146.90 3.59 -110.97	143.04 3.84 -107.20	139.82 4.27 -101.90	140.03 4.58 -100.20	142.72 4.98 -97.28	148.46 7.60 -71.72	163.67 15.53 -0.21	194.60 16.64 -19.43	188.74 17.78 0.00	191.92 17.45 0.00	213.44 15.48 -40.05	183.64 10.54 -79.83	177.23 7.04 -110.47	167.68 5.59 -113.87	168.09 5.41 -117.94	183.48 8.99 -97.65	218.44 15.64 -61.90	261.41 9.17 -4.61	254.58 10.86 -17.43	234.57 12.41 -25.36	235.22 18.71 -15.39	226.16 19.15 -13.60	176.87 9.27 -84.80	157.80 7.28 -84.89
PPL_SHRM_GT4 24214	146.90 3.59 -110.97	143.04 3.84 -107.20	139.82 4.27 -101.90	140.03 4.58 -100.20	142.72 4.98 -97.28	148.46 7.60 -71.72	163.67 15.53 -0.21	194.60 16.64 -19.43	188.74 17.78 0.00	191.92 17.45 0.00	213.44 15.48 -40.05	183.64 10.54 -79.83	177.23 7.04 -110.47	167.68 5.59 -113.87	168.09 5.41 -117.94	183.48 8.99 -97.65	218.44 15.64 -61.90	261.41 9.17 -4.61	254.58 10.86 -17.43	234.57 12.41 -25.36	235.22 18.71 -15.39	226.16 19.15 -13.60	176.87 9.27 -84.80	157.80 7.28 -84.89
PROJECT___ORANGE 1 24174	41.84 -0.36 -9.86	41.13 -0.38 -9.52	42.30 -0.40 -9.05	43.69 -0.46 -8.90	48.58 -0.53 -8.64	74.33 -1.18 -6.37	144.40 -3.55 -0.02	156.30 -3.96 -1.73	166.51 -4.45 0.00	169.77 -4.70 0.00	156.43 -3.63 -2.15	97.91 -1.78 -6.41	67.65 -0.89 -8.82	57.36 -0.72 -9.87	53.85 -0.67 -9.78	82.82 -1.76 -7.74	140.41 -3.80 -3.31	218.24 -6.67 22.72	219.95 -6.33 0.00	190.90 -5.90 0.00	150.67 -6.44 44.01	132.81 -6.58 54.02	86.81 -2.65 -6.66	71.26 -1.91 -7.54
PROJECT___ORANGE 2 24166	41.84 -0.36 -9.86	41.13 -0.38 -9.52	42.30 -0.40 -9.05	43.69 -0.46 -8.90	48.58 -0.53 -8.64	74.33 -1.18 -6.37	144.40 -3.55 -0.02	156.30 -3.96 -1.73	166.51 -4.45 0.00	169.77 -4.70 0.00	156.43 -3.63 -2.15	97.91 -1.78 -6.41	67.65 -0.89 -8.82	57.36 -0.72 -9.87	53.85 -0.67 -9.78	82.82 -1.76 -7.74	140.41 -3.80 -3.31	218.24 -6.67 22.72	219.95 -6.33 0.00	190.90 -5.90 0.00	150.67 -6.44 44.01	132.81 -6.58 54.02	86.81 -2.65 -6.66	71.26 -1.91 -7.54
PYRITES___HYD 24023	32.25 -0.10 0.00	31.93 -0.06 0.00	33.58 -0.07 0.00	34.58 -0.67 0.00	39.66 -0.81 0.00	68.58 -0.56 0.00	150.73 2.80 0.00	162.32 3.80 0.00	175.24 4.28 0.00	178.83 4.36 0.00	161.07 3.16 0.00	95.14 1.86 0.00	59.66 -0.06 0.00	48.26 0.05 0.00	44.61 -0.13 0.00	77.69 0.85 0.00	143.99 3.10 0.00	268.14 8.42 -12.08	232.86 6.57 0.00	201.91 5.11 0.00	231.36 6.84 -23.40	229.08 6.95 -28.72	85.28 2.48 0.00	67.40 1.77 0.00

RAMAPO____LBMP 323565	141.37 2.20 -106.83	137.40 2.21 -103.20	134.10 2.35 -98.09	134.21 2.50 -96.46	136.87 2.75 -93.64	142.46 4.29 -69.04	156.26 8.13 -0.20	185.63 8.40 -18.71	180.53 9.57 0.00	184.76 10.29 0.00	179.14 10.42 -10.81	163.44 6.53 -63.63	157.26 4.48 -93.06	156.58 3.52 -104.84	154.03 3.36 -105.93	162.58 5.23 -80.51	163.48 9.15 -13.43	241.93 12.87 18.57	225.29 12.66 13.66	188.55 11.41 19.66	182.37 10.25 29.00	182.62 10.05 20.84	159.76 4.80 -72.16	151.09 3.74 -81.72
RANKINE____ 23646	50.67 -0.65 -18.97	49.65 -0.67 -18.33	50.46 -0.60 -17.42	51.57 -0.81 -17.13	56.17 -0.93 -16.63	77.94 -3.45 -12.26	136.28 -11.69 -0.04	146.79 -15.06 -3.32	153.87 -17.09 0.00	155.81 -18.67 0.00	146.41 -15.64 -4.14	97.86 -7.74 -12.33	72.75 -3.94 -16.98	63.98 -3.23 -18.99	60.65 -2.91 -18.81	85.37 -6.38 -14.90	113.68 -16.07 11.15	195.60 -26.75 25.29	162.76 -26.25 37.29	121.99 -23.42 51.39	99.84 -23.73 77.54	89.99 -23.60 79.81	66.45 -10.02 6.34	73.52 -6.63 -14.51
RAVENSWOOD_GT2_1 24244	146.07 2.78 -110.95	141.96 2.78 -107.18	138.49 2.96 -101.88	138.53 3.10 -100.18	141.16 3.44 -97.26	146.30 5.46 -71.70	158.80 10.66 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	188.09 13.62 0.00	211.51 13.58 -40.02	181.64 8.58 -79.78	168.15 5.79 -102.64	166.62 4.58 -113.83	159.10 4.34 -110.02	175.42 6.84 -91.74	214.73 11.97 -61.86	270.05 17.84 -4.58	260.87 17.19 -17.39	237.47 15.36 -25.31	214.74 14.07 0.45	186.90 13.73 20.24	164.12 6.38 -74.94	155.49 4.99 -84.87
RAVENSWOOD_GT2_2 24245	146.07 2.78 -110.95	141.96 2.78 -107.18	138.49 2.96 -101.88	138.53 3.10 -100.18	141.16 3.44 -97.26	146.30 5.46 -71.70	158.80 10.66 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	188.09 13.62 0.00	211.51 13.58 -40.02	181.64 8.58 -79.78	168.15 5.79 -102.64	166.62 4.58 -113.83	159.10 4.34 -110.02	175.42 6.84 -91.74	214.73 11.97 -61.86	270.05 17.84 -4.58	260.87 17.19 -17.39	237.47 15.36 -25.31	214.74 14.07 0.45	186.90 13.73 20.24	164.12 6.38 -74.94	155.49 4.99 -84.87
RAVENSWOOD_GT2_3 24246	146.11 2.81 -110.95	141.99 2.82 -107.18	138.52 2.99 -101.88	138.56 3.14 -100.18	141.21 3.48 -97.26	146.30 5.46 -71.70	158.93 10.79 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	188.25 13.78 0.00	211.66 13.73 -40.02	181.64 8.58 -79.78	168.15 5.79 -102.64	166.67 4.63 -113.83	159.10 4.34 -110.02	175.50 6.92 -91.74	214.88 12.12 -61.86	270.05 17.84 -4.58	260.87 17.19 -17.39	237.47 15.36 -25.31	214.95 14.28 0.45	186.90 13.73 20.24	164.12 6.38 -74.94	155.49 4.99 -84.87
RAVENSWOOD_GT2_4 24247	146.11 2.81 -110.95	141.99 2.82 -107.18	138.52 2.99 -101.88	138.56 3.14 -100.18	141.21 3.48 -97.26	146.30 5.46 -71.70	158.93 10.79 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	188.25 13.78 0.00	211.66 13.73 -40.02	181.64 8.58 -79.78	168.15 5.79 -102.64	166.67 4.63 -113.83	159.10 4.34 -110.02	175.50 6.92 -91.74	214.88 12.12 -61.86	270.05 17.84 -4.58	260.87 17.19 -17.39	237.47 15.36 -25.31	214.95 14.28 0.45	186.90 13.73 20.24	164.12 6.38 -74.94	155.49 4.99 -84.87
RAVENSWOOD_GT3_1 24248	146.07 2.78 -110.95	141.99 2.82 -107.18	138.49 2.96 -101.88	138.53 3.10 -100.18	141.21 3.48 -97.26	146.30 5.46 -71.70	158.80 10.66 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	188.09 13.62 0.00	211.51 13.58 -40.02	181.64 8.58 -79.78	168.15 5.79 -102.64	166.62 4.58 -113.83	159.10 4.34 -110.02	175.50 6.92 -91.74	214.73 11.97 -61.86	270.05 17.84 -4.58	260.87 17.19 -17.39	237.47 15.36 -25.31	214.74 14.07 0.45	186.90 13.73 20.24	164.12 6.38 -74.94	155.49 4.99 -84.87
RAVENSWOOD_GT3_2 24249	146.07 2.78 -110.95	141.99 2.82 -107.18	138.49 2.96 -101.88	138.53 3.10 -100.18	141.21 3.48 -97.26	146.30 5.46 -71.70	158.80 10.66 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	188.09 13.62 0.00	211.51 13.58 -40.02	181.64 8.58 -79.78	168.15 5.79 -102.64	166.62 4.58 -113.83	159.10 4.34 -110.02	175.50 6.92 -91.74	214.73 11.97 -61.86	270.05 17.84 -4.58	260.87 17.19 -17.39	237.47 15.36 -25.31	214.74 14.07 0.45	186.90 13.73 20.24	164.12 6.38 -74.94	155.49 4.99 -84.87
RAVENSWOOD_GT3_3 24250	146.11 2.81 -110.95	142.02 2.85 -107.18	138.52 2.99 -101.88	138.60 3.17 -100.18	141.25 3.52 -97.26	146.37 5.53 -71.70	159.09 10.95 -0.21	189.05 11.09 -19.43	183.95 12.99 0.00	188.43 13.96 0.00	211.83 13.90 -40.02	181.74 8.68 -79.78	168.21 5.86 -102.64	166.72 4.68 -113.83	159.15 4.39 -110.02	175.58 6.99 -91.74	215.01 12.25 -61.86	270.28 18.07 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.10 13.93 20.24	164.21 6.46 -74.94	155.55 5.05 -84.87
RAVENSWOOD_GT3_4 24251	146.11 2.81 -110.95	142.02 2.85 -107.18	138.52 2.99 -101.88	138.60 3.17 -100.18	141.25 3.52 -97.26	146.37 5.53 -71.70	159.09 10.95 -0.21	189.05 11.09 -19.43	183.95 12.99 0.00	188.43 13.96 0.00	211.83 13.90 -40.02	181.74 8.68 -79.78	168.21 5.86 -102.64	166.72 4.68 -113.83	159.15 4.39 -110.02	175.58 6.99 -91.74	215.01 12.25 -61.86	270.28 18.07 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.10 13.93 20.24	164.21 6.46 -74.94	155.55 5.05 -84.87
RAVENSWOOD_GT_1 23729	146.28 2.97 -110.96	142.19 3.01 -107.19	138.70 3.16 -101.89	138.75 3.31 -100.19	141.46 3.72 -97.27	146.71 5.87 -71.70	159.53 11.39 -0.21	199.25 11.57 -29.16	193.87 13.68 -9.23	194.27 14.47 -5.33	251.15 14.22 -79.02	211.49 9.05 -109.17	201.28 6.15 -135.41	198.60 4.87 -145.51	199.08 4.61 -149.73	206.10 7.22 -122.04	241.12 12.40 -87.82	288.38 18.32 -22.42	279.21 17.66 -35.26	259.15 15.75 -46.60	239.87 14.67 -24.08	216.19 14.51 -8.27	190.62 6.87 -100.95	155.84 5.31 -84.89
RAVENSWOOD_GT_10 24258	146.07 2.78 -110.95	141.96 2.78 -107.18	138.49 2.96 -101.88	138.53 3.10 -100.18	141.16 3.44 -97.26	146.30 5.46 -71.70	158.80 10.66 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	187.98 13.62 0.10	211.51 13.58 -40.02	181.64 8.58 -79.78	168.00 5.79 -102.49	166.62 4.58 -113.82	158.39 4.34 -109.31	175.42 6.84 -91.74	214.73 11.97 -61.86	270.05 17.84 -4.58	260.87 17.19 -17.39	237.47 15.36 -25.31	214.74 14.07 0.45	186.90 13.73 20.24	164.12 6.38 -74.94	155.42 4.92 -84.87
RAVENSWOOD_GT_11 24259	146.07 2.78 -110.95	141.96 2.78 -107.18	138.49 2.96 -101.88	138.53 3.10 -100.18	141.16 3.44 -97.26	146.30 5.46 -71.70	158.80 10.66 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	187.98 13.62 0.10	211.51 13.58 -40.02	181.64 8.58 -79.78	168.00 5.79 -102.49	166.62 4.58 -113.82	158.39 4.34 -109.31	175.42 6.84 -91.74	214.73 11.97 -61.86	270.05 17.84 -4.58	260.87 17.19 -17.39	237.47 15.36 -25.31	214.74 14.07 0.45	186.90 13.73 20.24	164.12 6.38 -74.94	155.42 4.92 -84.87
RAVENSWOOD_GT_4 24252	146.04 2.75 -110.94	141.95 2.78 -107.18	138.45 2.93 -101.87	138.49 3.07 -100.17	141.16 3.44 -97.25	146.24 5.40 -71.70	158.80 10.66 -0.21	196.15 10.79 -26.84	190.64 12.65 -7.02	190.56 13.62 -2.47	241.21 13.58 -69.72	203.92 8.49 -102.16	190.88 5.73 -125.43	190.57 4.53 -137.82	178.47 4.30 -129.43	198.49 6.84 -114.81	234.49 11.97 -81.63	283.39 17.58 -18.17	274.27 16.98 -31.00	253.68 15.36 -41.52	233.42 14.07 -18.23	208.41 13.53 -1.47	183.82 6.29 -94.73	155.43 4.92 -84.88
RAVENSWOOD_GT_5 24254	146.04 2.75 -110.94	141.95 2.78 -107.18	138.45 2.93 -101.87	138.49 3.07 -100.17	141.16 3.44 -97.25	146.24 5.40 -71.70	158.80 10.66 -0.21	196.15 10.79 -26.84	190.64 12.65 -7.02	190.56 13.62 -2.47	241.21 13.58 -69.72	203.92 8.49 -102.16	190.88 5.73 -125.43	190.57 4.53 -137.82	178.47 4.30 -129.43	198.49 6.84 -114.81	234.49 11.97 -81.63	283.39 17.58 -18.17	274.27 16.98 -31.00	253.68 15.36 -41.52	233.42 14.07 -18.23	208.41 13.53 -1.47	183.82 6.29 -94.73	155.43 4.92 -84.88

RAVENSWOOD_GT_6 24253	146.04 2.75 -110.94	141.95 2.78 -107.18	138.45 2.93 -101.87	138.49 3.07 -100.17	141.16 3.44 -97.25	146.24 5.40 -71.70	158.80 10.66 -0.21	196.15 10.79 -26.84	190.64 12.65 -7.02	190.56 13.62 -2.47	241.21 13.58 -69.72	203.92 8.49 -102.16	190.88 5.73 -125.43	190.57 4.53 -137.82	178.47 4.30 -129.43	198.49 6.84 -114.81	234.49 11.97 -81.63	283.39 17.58 -18.17	274.27 16.98 -31.00	253.68 15.36 -41.52	233.42 14.07 -18.23	208.41 13.53 -1.47	183.82 6.29 -94.73	155.43 4.92 -84.88
RAVENSWOOD_GT_7 24255	146.04 2.75 -110.94	141.95 2.78 -107.18	138.45 2.93 -101.87	138.49 3.07 -100.17	141.16 3.44 -97.25	146.24 5.40 -71.70	158.80 10.66 -0.21	196.15 10.79 -26.84	190.64 12.65 -7.02	190.56 13.62 -2.47	241.21 13.58 -69.72	203.92 8.49 -102.16	190.88 5.73 -125.43	190.57 4.53 -137.82	178.47 4.30 -129.43	198.49 6.84 -114.81	234.49 11.97 -81.63	283.39 17.58 -18.17	274.27 16.98 -31.00	253.68 15.36 -41.52	233.42 14.07 -18.23	208.41 13.53 -1.47	183.82 6.29 -94.73	155.43 4.92 -84.88
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	146.07 2.78 -110.95	141.96 2.78 -107.18	138.49 2.96 -101.88	138.53 3.10 -100.18	141.16 3.44 -97.26	146.30 5.46 -71.70	158.80 10.66 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	187.98 13.62 0.10	211.51 13.58 -40.02	181.64 8.58 -79.78	168.00 5.79 -102.49	166.62 4.58 -113.82	158.39 4.34 -109.31	175.42 6.84 -91.74	214.73 11.97 -61.86	270.05 17.84 -4.58	260.87 17.19 -17.39	237.47 15.36 -25.31	214.74 14.07 0.45	186.90 13.73 20.24	164.12 6.38 -74.94	155.42 4.92 -84.87
RAVENSWOOD_GT_9 24257	146.07 2.78 -110.95	141.96 2.78 -107.18	138.49 2.96 -101.88	138.53 3.10 -100.18	141.16 3.44 -97.26	146.30 5.46 -71.70	158.80 10.66 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	187.98 13.62 0.10	211.51 13.58 -40.02	181.64 8.58 -79.78	168.00 5.79 -102.49	166.62 4.58 -113.82	158.39 4.34 -109.31	175.42 6.84 -91.74	214.73 11.97 -61.86	270.05 17.84 -4.58	260.87 17.19 -17.39	237.47 15.36 -25.31	214.74 14.07 0.45	186.90 13.73 20.24	164.12 6.38 -74.94	155.42 4.92 -84.87
RAVENSWOOD___1 23533	146.27 2.97 -110.96	142.16 2.98 -107.19	138.70 3.16 -101.89	138.75 3.31 -100.19	141.42 3.68 -97.26	146.65 5.81 -71.70	159.38 11.24 -0.21	189.52 11.57 -19.43	184.64 13.68 0.00	189.81 14.31 -1.03	211.98 14.05 -40.02	182.02 8.96 -79.78	169.86 6.09 -104.05	166.95 4.82 -113.91	166.40 4.57 -117.09	175.81 7.22 -91.74	215.16 12.40 -61.86	270.54 18.32 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.68 14.51 20.24	164.54 6.79 -74.95	155.82 5.31 -84.88
RAVENSWOOD___2 23534	146.24 2.94 -110.96	142.13 2.94 -107.19	138.67 3.13 -101.89	138.71 3.28 -100.19	141.38 3.64 -97.26	146.57 5.74 -71.70	159.38 11.24 -0.21	189.52 11.57 -19.43	184.46 13.50 0.00	189.81 14.31 -1.03	211.98 14.05 -40.02	182.02 8.96 -79.78	169.85 6.09 -104.04	166.95 4.82 -113.91	166.37 4.57 -117.06	175.81 7.22 -91.74	215.16 12.40 -61.86	270.28 18.07 -4.58	261.11 17.43 -17.39	237.65 15.54 -25.31	215.16 14.49 0.45	187.48 14.31 20.24	164.54 6.79 -74.95	155.76 5.25 -84.88
RAVENSWOOD___3 23535	146.07 2.78 -110.95	141.99 2.82 -107.18	138.49 2.96 -101.88	138.53 3.10 -100.18	141.21 3.48 -97.26	146.30 5.46 -71.70	158.80 10.66 -0.21	188.89 10.93 -19.43	183.79 12.83 0.00	188.09 13.62 0.00	211.51 13.58 -40.02	181.64 8.58 -79.78	168.15 5.79 -102.64	166.62 4.58 -113.83	159.10 4.34 -110.02	175.50 6.92 -91.74	214.88 12.12 -61.86	270.05 17.84 -4.58	260.87 17.19 -17.39	237.47 15.36 -25.31	214.74 14.07 0.45	186.90 13.73 20.24	164.12 6.38 -74.94	155.49 4.99 -84.87
RAVENSWOOD___4 23820	146.24 2.94 -110.96	142.13 2.94 -107.19	138.67 3.13 -101.89	138.71 3.28 -100.19	141.38 3.64 -97.26	146.57 5.74 -71.70	159.38 11.24 -0.21	179.80 11.42 -9.85	175.38 13.50 9.08	185.58 14.31 3.20	173.56 14.05 -1.60	153.08 8.96 -50.84	138.97 6.09 -73.16	135.83 4.82 -82.79	134.23 4.57 -84.92	145.90 7.15 -61.91	189.45 12.25 -36.30	252.71 18.07 13.00	243.51 17.43 0.21	216.69 15.54 -4.35	191.01 14.49 24.60	159.41 14.31 48.31	138.94 6.79 -49.35	155.75 5.25 -84.86
RCPL_TRUST___DRP 24196	146.06 2.78 -110.93	141.94 2.78 -107.17	138.47 2.96 -101.86	138.51 3.10 -100.16	141.19 3.48 -97.24	146.29 5.46 -71.69	158.93 10.79 -0.21	188.88 10.93 -19.43	183.79 12.83 0.00	188.25 13.78 0.00	211.63 13.73 -39.99	181.61 8.58 -79.76	168.12 5.79 -102.61	166.60 4.58 -113.80	159.09 4.34 -110.00	175.48 6.92 -91.72	214.86 12.12 -61.84	270.03 17.84 -4.55	260.84 17.19 -17.36	237.43 15.36 -25.27	214.92 14.28 0.48	186.70 13.53 20.24	164.02 6.29 -74.93	155.41 4.92 -84.86
RED___ROCHESTER 323720	45.78 -0.36 -13.79	44.90 -0.42 -13.32	45.91 -0.40 -12.66	47.17 -0.53 -12.45	51.91 -0.65 -12.09	75.90 -2.14 -8.91	141.01 -6.95 -0.03	151.91 -9.03 -2.42	160.53 -10.43 0.00	162.95 -11.52 0.00	151.60 -9.32 -3.01	97.86 -4.38 -8.96	69.73 -2.33 -12.34	60.04 -1.98 -13.80	56.58 -1.84 -13.68	83.60 -4.07 -10.83	137.58 -10.00 -6.69	205.39 -15.85 26.39	202.19 -15.61 8.48	167.60 -14.17 15.03	119.57 -15.09 66.46	104.79 -15.28 73.33	75.28 -6.54 0.98	71.84 -4.33 -10.55
RENSSELAER___COGEN 23796	181.29 2.26 -146.68	175.94 2.24 -141.71	170.70 2.35 -134.69	170.16 2.47 -132.44	171.88 2.83 -128.58	168.64 4.70 -94.80	157.97 9.76 -0.28	194.67 10.46 -25.69	181.56 10.60 0.00	185.47 11.00 0.00	203.80 10.26 -35.63	196.41 6.06 -97.08	195.73 4.00 -132.01	198.89 3.23 -147.44	193.17 3.00 -145.43	198.15 4.99 -116.32	204.33 8.88 -54.55	268.60 13.12 -7.85	243.73 13.58 -3.87	214.30 11.81 -5.70	223.60 9.45 -13.02	214.29 9.47 -11.41	187.19 5.30 -99.08	181.97 4.14 -112.20
REVERE_CPPR_DRP 24186	37.21 1.42 -3.44	36.69 1.37 -3.32	38.29 1.48 -3.16	39.87 1.51 -3.11	45.26 1.78 -3.02	74.33 2.97 -2.22	154.89 6.95 -0.01	167.05 7.92 -0.60	179.33 8.37 0.00	182.67 8.20 0.00	166.55 7.89 -0.75	100.37 4.85 -2.24	65.79 2.98 -3.09	54.17 2.51 -3.45	50.44 2.28 -3.42	82.92 3.38 -2.70	148.40 6.35 -1.16	259.03 11.40 0.00	236.70 10.42 0.00	205.45 8.65 0.00	208.95 7.84 0.00	200.57 7.16 0.00	87.94 2.82 -2.32	70.69 2.43 -2.63
RIVERBAY____ 323610	147.15 3.85 -110.96	143.09 3.90 -107.19	139.67 4.14 -101.89	139.73 4.30 -100.19	142.59 4.85 -97.26	148.66 7.81 -71.71	162.79 14.65 -0.21	192.22 14.27 -19.42	187.53 16.58 0.01	192.08 17.61 0.01	214.82 16.90 -40.01	183.59 10.54 -79.77	169.51 7.16 -102.63	167.82 5.78 -113.82	160.26 5.50 -110.01	177.33 8.76 -91.74	217.97 15.22 -61.85	274.74 22.53 -4.57	265.18 21.51 -17.38	241.19 19.08 -25.30	218.96 18.30 0.45	191.74 18.57 20.24	166.53 8.77 -74.95	157.66 7.15 -84.88
ROARING___BROOK_WT_PWR 323790	26.35 -0.26 5.73	26.24 -0.22 5.54	28.16 -0.23 5.26	29.79 -0.28 5.17	35.12 -0.33 5.02	65.02 -0.41 3.70	147.62 -0.30 0.01	157.37 -0.16 1.00	170.79 -0.17 0.00	174.30 -0.17 0.00	156.35 -0.32 1.25	89.29 -0.28 3.71	54.31 -0.30 5.11	42.26 -0.24 5.72	38.86 -0.22 5.67	72.11 -0.23 4.50	138.69 -0.28 1.92	304.91 0.00 -57.27	225.84 -0.45 0.00	196.02 -0.78 0.00	311.06 -1.00 -110.94	328.04 -1.55 -136.19	77.77 -1.16 3.87	60.20 -1.05 4.38
ROCHESTER_9_IC 23652	45.58 -0.55 -13.79	44.74 -0.57 -13.32	45.74 -0.57 -12.66	46.96 -0.74 -12.45	51.70 -0.85 -12.09	75.56 -2.49 -8.91	140.42 -7.54 -0.03	151.11 -9.83 -2.42	159.85 -11.11 0.00	162.25 -12.22 0.00	150.81 -10.11 -3.01	97.29 -4.95 -8.96	69.37 -2.69 -12.34	59.80 -2.22 -13.80	56.36 -2.06 -13.67	83.22 -4.46 -10.83	137.01 -10.57 -6.69	204.16 -17.08 26.39	201.06 -16.74 8.48	166.62 -15.15 15.03	118.56 -16.10 66.46	104.02 -16.05 73.33	74.95 -6.87 0.98	71.58 -4.60 -10.55

ROSETON___1 23587	145.85 2.33 -111.18	141.73 2.33 -107.41	138.23 2.49 -102.09	138.24 2.61 -100.39	140.84 2.92 -97.46	145.55 4.56 -71.85	156.72 8.58 -0.21	186.55 8.55 -19.47	180.70 9.74 0.00	184.94 10.47 0.00	170.96 10.26 -2.79	160.87 6.43 -61.16	158.66 4.30 -94.64	158.93 3.42 -107.29	158.22 3.22 -110.25	162.78 5.15 -80.79	157.84 9.15 -7.79	232.88 12.62 27.38	213.10 12.66 25.86	170.89 11.41 37.32	171.51 10.05 39.66	182.89 9.86 20.38	162.70 4.80 -75.10	154.42 3.74 -85.05
ROSETON___2 23588	145.85 2.33 -111.18	141.73 2.33 -107.41	138.23 2.49 -102.09	138.24 2.61 -100.39	140.84 2.92 -97.46	145.55 4.56 -71.85	156.72 8.58 -0.21	186.55 8.55 -19.47	180.70 9.74 0.00	184.94 10.47 0.00	170.96 10.26 -2.79	160.87 6.43 -61.16	158.66 4.30 -94.64	158.93 3.42 -107.29	158.22 3.22 -110.25	162.78 5.15 -80.79	157.84 9.15 -7.79	232.88 12.62 27.38	213.10 12.66 25.86	170.89 11.41 37.32	171.51 10.05 39.66	182.89 9.86 20.38	162.70 4.80 -75.10	154.42 3.74 -85.05
RUSSELL___1 23602	45.78 -0.36 -13.79	44.90 -0.42 -13.32	45.91 -0.40 -12.66	47.17 -0.53 -12.45	51.91 -0.65 -12.09	75.90 -2.14 -8.91	141.01 -6.95 -0.03	151.91 -9.03 -2.42	160.53 -10.43 0.00	162.95 -11.52 0.00	151.60 -9.32 -3.01	97.86 -4.38 -8.96	69.73 -2.33 -12.34	60.04 -1.98 -13.80	56.58 -1.84 -13.68	83.60 -4.07 -10.83	137.58 -10.00 -6.69	205.39 -15.85 26.39	202.19 -15.61 8.48	167.60 -14.17 15.03	119.57 -15.09 66.46	104.79 -15.28 73.33	75.28 -6.54 0.98	71.84 -4.33 -10.55
RUSSELL___2 23532	45.78 -0.36 -13.79	44.90 -0.42 -13.32	45.91 -0.40 -12.66	47.17 -0.53 -12.45	51.91 -0.65 -12.09	75.90 -2.14 -8.91	141.01 -6.95 -0.03	151.91 -9.03 -2.42	160.53 -10.43 0.00	162.95 -11.52 0.00	151.60 -9.32 -3.01	97.86 -4.38 -8.96	69.73 -2.33 -12.34	60.04 -1.98 -13.80	56.58 -1.84 -13.68	83.60 -4.07 -10.83	137.58 -10.00 -6.69	205.39 -15.85 26.39	202.19 -15.61 8.48	167.60 -14.17 15.03	119.57 -15.09 66.46	104.79 -15.28 73.33	75.28 -6.54 0.98	71.84 -4.33 -10.55
RUSSELL___3 23549	45.78 -0.36 -13.79	44.90 -0.42 -13.32	45.91 -0.40 -12.66	47.17 -0.53 -12.45	51.91 -0.65 -12.09	75.90 -2.14 -8.91	141.01 -6.95 -0.03	151.91 -9.03 -2.42	160.53 -10.43 0.00	162.95 -11.52 0.00	151.60 -9.32 -3.01	97.86 -4.38 -8.96	69.73 -2.33 -12.34	60.04 -1.98 -13.80	56.58 -1.84 -13.68	83.60 -4.07 -10.83	137.58 -10.00 -6.69	205.39 -15.85 26.39	202.19 -15.61 8.48	167.60 -14.17 15.03	119.57 -15.09 66.46	104.79 -15.28 73.33	75.28 -6.54 0.98	71.84 -4.33 -10.55
RUSSELL___4 23556	45.78 -0.36 -13.79	44.90 -0.42 -13.32	45.91 -0.40 -12.66	47.17 -0.53 -12.45	51.91 -0.65 -12.09	75.90 -2.14 -8.91	141.01 -6.95 -0.03	151.91 -9.03 -2.42	160.53 -10.43 0.00	162.95 -11.52 0.00	151.60 -9.32 -3.01	97.86 -4.38 -8.96	69.73 -2.33 -12.34	60.04 -1.98 -13.80	56.58 -1.84 -13.68	83.60 -4.07 -10.83	137.58 -10.00 -6.69	205.39 -15.85 26.39	202.19 -15.61 8.48	167.60 -14.17 15.03	119.57 -15.09 66.46	104.79 -15.28 73.33	75.28 -6.54 0.98	71.84 -4.33 -10.55
RUSSELL___STATION 23914	45.78 -0.36 -13.79	44.90 -0.42 -13.32	45.91 -0.40 -12.66	47.17 -0.53 -12.45	51.91 -0.65 -12.09	75.90 -2.14 -8.91	141.01 -6.95 -0.03	151.91 -9.03 -2.42	160.53 -10.43 0.00	162.95 -11.52 0.00	151.60 -9.32 -3.01	97.86 -4.38 -8.96	69.73 -2.33 -12.34	60.04 -1.98 -13.80	56.58 -1.84 -13.68	83.60 -4.07 -10.83	137.58 -10.00 -6.69	205.39 -15.85 26.39	202.19 -15.61 8.48	167.60 -14.17 15.03	119.57 -15.09 66.46	104.79 -15.28 73.33	75.28 -6.54 0.98	71.84 -4.33 -10.55
S SALMON___HYD 24043	39.62 -0.26 -7.54	38.99 -0.29 -7.28	40.27 -0.30 -6.92	41.70 -0.35 -6.81	46.67 -0.40 -6.61	73.18 -0.83 -4.87	145.87 -2.07 -0.01	157.63 -2.22 -1.32	168.57 -2.39 0.00	172.03 -2.44 0.00	157.98 -1.58 -1.65	97.71 -0.46 -4.90	66.17 -0.30 -6.75	55.53 -0.24 -7.55	52.00 -0.22 -7.48	81.92 -0.84 -5.92	141.59 -1.84 -2.53	225.27 -3.23 19.13	223.12 -3.17 0.00	193.64 -3.16 0.00	160.22 -3.83 37.07	143.83 -4.07 45.50	86.15 -1.74 -5.09	70.09 -1.31 -5.77
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	49.36 -1.10 -18.12	48.38 -1.12 -17.51	49.21 -1.08 -16.64	50.31 -1.30 -16.36	54.78 -1.58 -15.89	76.35 -4.49 -11.71	133.91 -14.06 -0.03	143.95 -17.75 -3.17	150.96 -20.00 0.00	152.66 -21.81 0.00	143.39 -18.48 -3.95	95.73 -9.33 -11.78	70.92 -5.02 -16.22	62.31 -4.05 -18.14	59.00 -3.71 -17.97	83.40 -7.68 -14.24	110.70 -18.31 11.89	191.19 -30.96 25.48	160.00 -29.87 36.41	120.71 -26.37 49.73	98.39 -26.75 75.98	88.01 -26.49 78.91	66.05 -11.18 5.57	72.01 -7.48 -13.86
SELKIRK___I 23801	167.35 2.07 -132.94	162.47 2.05 -128.42	157.81 2.09 -122.07	157.39 2.11 -120.03	159.39 2.39 -116.53	158.99 3.94 -85.91	156.46 8.28 -0.25	191.00 9.19 -23.28	180.01 9.05 0.00	184.06 9.59 0.00	200.95 9.16 -33.88	187.49 5.41 -88.80	183.20 3.46 -120.02	184.96 2.80 -133.95	179.18 2.59 -131.84	187.19 4.46 -105.89	200.30 7.74 -51.66	260.58 11.64 -1.30	243.79 12.21 -5.29	215.19 10.62 -7.77	209.34 8.64 0.41	195.60 8.90 6.71	177.40 4.80 -89.79	171.12 3.81 -101.69
SELKIRK___II 23799	177.75 2.07 -143.33	172.51 2.05 -138.47	167.42 2.16 -131.61	166.92 2.26 -129.42	168.70 2.59 -125.64	166.05 4.29 -92.63	156.93 8.73 -0.27	192.82 9.19 -25.10	180.36 9.40 0.00	184.24 9.76 0.00	201.76 9.16 -34.69	193.59 5.50 -94.81	192.35 3.64 -128.98	195.23 2.94 -144.07	189.61 2.73 -142.13	194.99 4.53 -113.62	202.05 8.03 -53.12	262.14 11.64 -2.87	241.89 11.99 -3.61	212.55 10.42 -5.33	213.08 8.45 -3.51	202.12 8.71 0.00	184.33 4.72 -96.81	178.94 3.67 -109.64
SENECA OSWGO___HYD 24041	40.55 -0.68 -8.89	39.87 -0.70 -8.58	41.07 -0.74 -8.16	42.50 -0.78 -8.02	47.33 -0.93 -7.79	73.08 -1.80 -5.74	143.51 -4.43 -0.02	155.17 -4.92 -1.56	165.66 -5.30 0.00	169.06 -5.41 0.00	155.26 -4.58 -1.94	96.72 -2.33 -5.77	66.36 -1.31 -7.95	56.05 -1.06 -8.90	52.57 -0.98 -8.81	81.67 -2.15 -6.98	139.74 -4.37 -3.21	215.17 -7.68 24.78	219.26 -7.25 -0.23	190.56 -6.49 -0.25	145.88 -7.23 48.01	127.32 -7.15 58.93	85.74 -3.06 -6.00	70.07 -2.36 -6.80
SENECA___ENERGY 23797	46.58 -0.26 -14.49	45.67 -0.32 -14.00	46.62 -0.34 -13.31	47.91 -0.42 -13.09	52.73 -0.44 -12.70	77.39 -1.11 -9.37	144.70 -3.26 -0.03	156.94 -4.12 -2.54	166.17 -4.79 0.00	169.24 -5.23 0.00	156.97 -4.11 -3.16	100.83 -1.86 -9.42	71.67 -1.02 -12.97	61.81 -0.92 -14.51	58.22 -0.89 -14.37	86.38 -1.84 -11.39	141.81 -4.37 -5.28	214.97 -7.68 24.99	215.19 -7.69 3.40	184.10 -6.89 5.80	139.11 -8.05 53.95	121.86 -8.31 63.24	85.40 -3.47 -6.07	74.02 -2.69 -11.09
SHOEMAKER___GT 23640	135.92 2.01 -101.57	132.13 2.02 -98.12	129.04 2.12 -93.27	129.18 2.22 -91.71	132.01 2.51 -89.03	138.72 3.94 -65.64	155.66 7.54 -0.19	184.08 7.77 -17.79	179.67 8.71 0.00	183.54 9.07 0.00	176.39 9.00 -9.48	158.78 5.60 -59.90	151.70 3.76 -88.22	150.72 3.04 -99.47	148.37 2.91 -100.72	157.72 4.69 -76.19	162.29 8.31 -13.08	240.10 11.89 19.42	223.66 11.76 14.39	186.51 10.42 20.71	180.11 9.26 30.27	180.72 8.90 21.59	155.71 4.30 -68.61	146.67 3.35 -77.69
SHOREHAM_IC_1 23715	146.90 3.59 -110.97	143.04 3.84 -107.20	139.82 4.27 -101.90	140.03 4.58 -100.20	142.72 4.98 -97.28	148.46 7.60 -71.72	163.67 15.53 -0.21	194.60 16.64 -19.43	188.74 17.78 0.00	191.92 17.45 0.00	213.44 15.48 -40.05	183.64 10.54 -79.83	177.23 7.04 -110.47	167.68 5.59 -113.87	168.09 5.41 -117.94	183.48 8.99 -97.65	218.44 15.64 -61.90	261.41 9.17 -4.61	254.58 10.86 -17.43	234.57 12.41 -25.36	235.22 18.71 -15.39	226.16 19.15 -13.60	176.87 9.27 -84.80	157.80 7.28 -84.89

SHOREHAM_IC_2 23716	146.90 3.59 -110.97	143.04 3.84 -107.20	139.82 4.27 -101.90	140.03 4.58 -100.20	142.72 4.98 -97.28	148.46 7.60 -71.72	163.67 15.53 -0.21	194.60 16.64 -19.43	188.74 17.78 0.00	191.92 17.45 0.00	213.44 15.48 -40.05	183.64 10.54 -79.83	177.23 7.04 -110.47	167.68 5.59 -113.87	168.09 5.41 -117.94	183.48 8.99 -97.65	218.44 15.64 -61.90	261.41 9.17 -4.61	254.58 10.86 -17.43	234.57 12.41 -25.36	235.22 18.71 -15.39	226.16 19.15 -13.60	176.87 9.27 -84.80	157.80 7.28 -84.89
SISSONVILLE____ 23735	31.82 -0.52 0.00	31.55 -0.45 0.00	33.15 -0.50 0.00	34.12 -1.13 0.00	39.01 -1.46 0.00	67.27 -1.86 0.00	147.49 -0.44 0.00	158.69 0.16 0.00	171.30 0.34 0.00	174.65 0.17 0.00	157.28 -0.63 0.00	93.19 -0.09 0.00	58.58 -1.14 0.00	47.40 -0.82 0.00	43.67 -1.07 0.00	76.07 -0.77 0.00	140.90 0.00 0.00	262.00 2.73 -11.64	227.66 1.37 0.00	197.39 0.59 0.00	225.88 2.22 -22.55	224.17 3.08 -27.68	84.05 1.24 0.00	66.42 0.79 0.00
SITHE_IND_GS1 24169	38.41 -1.10 -7.17	37.83 -1.09 -6.92	39.09 -1.14 -6.58	40.48 -1.23 -6.47	45.30 -1.46 -6.28	71.07 -2.70 -4.63	141.59 -6.36 -0.01	152.81 -6.97 -1.26	163.27 -7.69 0.00	166.62 -7.85 0.00	152.53 -6.94 -1.56	94.11 -3.83 -4.66	63.80 -2.33 -6.41	53.51 -1.88 -7.17	50.11 -1.75 -7.11	79.17 -3.30 -5.63	137.07 -6.48 -2.66	208.01 -11.39 28.24	216.14 -10.41 -0.25	187.83 -9.25 -0.27	136.57 -9.85 54.70	116.60 -9.66 67.15	83.59 -4.06 -4.84	68.03 -3.08 -5.48
SITHE_IND_GS2 24170	38.41 -1.10 -7.17	37.83 -1.09 -6.92	39.09 -1.14 -6.58	40.48 -1.23 -6.47	45.30 -1.46 -6.28	71.07 -2.70 -4.63	141.59 -6.36 -0.01	152.81 -6.97 -1.26	163.27 -7.69 0.00	166.62 -7.85 0.00	152.53 -6.94 -1.56	94.11 -3.83 -4.66	63.80 -2.33 -6.41	53.51 -1.88 -7.17	50.11 -1.75 -7.11	79.17 -3.30 -5.63	137.07 -6.48 -2.66	208.01 -11.39 28.24	216.14 -10.41 -0.25	187.83 -9.25 -0.27	136.57 -9.85 54.70	116.60 -9.66 67.15	83.59 -4.06 -4.84	68.03 -3.08 -5.48
SITHE_IND_GS3 24171	38.41 -1.10 -7.17	37.83 -1.09 -6.92	39.09 -1.14 -6.58	40.48 -1.23 -6.47	45.30 -1.46 -6.28	71.07 -2.70 -4.63	141.59 -6.36 -0.01	152.81 -6.97 -1.26	163.27 -7.69 0.00	166.62 -7.85 0.00	152.53 -6.94 -1.56	94.11 -3.83 -4.66	63.80 -2.33 -6.41	53.51 -1.88 -7.17	50.11 -1.75 -7.11	79.17 -3.30 -5.63	137.07 -6.48 -2.66	208.01 -11.39 28.24	216.14 -10.41 -0.25	187.83 -9.25 -0.27	136.57 -9.85 54.70	116.60 -9.66 67.15	83.59 -4.06 -4.84	68.03 -3.08 -5.48
SITHE_IND_GS4 24172	38.41 -1.10 -7.17	37.83 -1.09 -6.92	39.09 -1.14 -6.58	40.48 -1.23 -6.47	45.30 -1.46 -6.28	71.07 -2.70 -4.63	141.59 -6.36 -0.01	152.81 -6.97 -1.26	163.27 -7.85 0.00	166.62 -7.85 0.00	152.53 -6.94 -1.56	94.11 -3.83 -4.66	63.80 -2.33 -6.41	53.51 -1.88 -7.17	50.11 -1.75 -7.11	79.17 -3.30 -5.63	137.07 -6.48 -2.66	208.01 -11.39 28.24	216.14 -10.41 -0.25	187.83 -9.25 -0.27	136.57 -9.85 54.70	116.60 -9.66 67.15	83.59 -4.06 -4.84	68.03 -3.08 -5.48
SITHE____BATAVIA 24024	48.12 -0.39 -16.16	47.19 -0.42 -15.61	48.12 -0.37 -14.84	49.27 -0.57 -14.59	53.99 -0.65 -14.16	76.47 -3.11 -10.44	137.90 -10.06 -0.03	148.04 -13.32 -2.83	155.91 -15.05 0.00	157.89 -16.58 0.00	147.54 -13.90 -3.53	96.97 -6.81 -10.50	70.54 -3.64 -14.46	61.36 -3.04 -16.18	57.95 -2.82 -16.03	83.54 -5.99 -12.70	135.22 -14.37 -8.70	197.97 -23.77 25.89	192.16 -23.54 10.59	157.05 -20.66 19.09	109.60 -21.11 70.40	96.49 -21.28 75.64	71.02 -8.94 2.83	71.69 -6.30 -12.36
SITHE____INDEPEND 23800	38.41 -1.10 -7.17	37.83 -1.09 -6.92	39.09 -1.14 -6.58	40.48 -1.23 -6.47	45.30 -1.46 -6.28	71.07 -2.70 -4.63	141.59 -6.36 -0.01	152.81 -6.97 -1.26	163.27 -7.69 0.00	166.62 -7.85 0.00	152.53 -6.94 -1.56	94.11 -3.83 -4.66	63.80 -2.33 -6.41	53.51 -1.88 -7.17	50.11 -1.75 -7.11	79.17 -3.30 -5.63	137.07 -6.48 -2.66	208.01 -11.39 28.24	216.14 -10.41 -0.25	187.83 -9.25 -0.27	136.57 -9.85 54.70	116.60 -9.66 67.15	83.59 -4.06 -4.84	68.03 -3.08 -5.48
SITHE____MASSENA 23902	31.79 -0.55 0.00	31.48 -0.51 0.00	33.11 -0.54 0.00	34.16 -1.09 0.00	39.22 -1.25 0.00	67.75 -1.38 0.00	148.38 0.45 0.00	159.48 0.96 0.00	171.99 1.03 0.00	175.35 0.88 0.00	158.07 0.16 0.00	93.00 -0.28 0.00	58.46 -1.26 0.00	47.25 -0.96 0.00	43.80 -0.94 0.00	76.61 -0.23 0.00	141.60 0.71 0.00	266.31 3.72 -14.95	228.55 2.26 0.00	198.57 1.77 0.00	233.71 3.62 -28.96	232.45 3.48 -35.56	83.72 0.91 0.00	66.22 0.59 0.00
SITHE____OGDNSBRG 24021	32.18 -0.16 0.00	31.87 -0.13 0.00	33.52 -0.13 0.00	34.54 -0.70 0.00	39.58 -0.89 0.00	68.44 -0.69 0.00	150.60 2.67 0.00	162.01 3.48 0.00	174.89 3.94 0.00	178.30 3.83 0.00	160.59 2.68 0.00	94.77 1.49 0.00	59.42 -0.30 0.00	48.07 -0.14 0.00	44.48 -0.27 0.00	77.61 0.77 0.00	143.86 2.96 0.00	268.72 8.16 -12.93	232.62 6.33 0.00	201.72 4.92 0.00	233.00 6.84 -25.04	230.91 6.77 -30.74	85.12 2.32 0.00	67.27 1.64 0.00
SITHE____STERLING 23777	38.14 1.16 -4.63	37.59 1.12 -4.47	39.08 1.18 -4.25	40.63 1.20 -4.18	45.94 1.42 -4.06	74.48 2.35 -2.99	153.11 5.17 -0.01	165.21 5.87 -0.81	177.11 6.15 0.00	180.41 5.94 0.00	164.77 5.85 -1.01	99.92 3.63 -3.01	66.19 2.33 -4.15	54.73 1.88 -4.64	51.09 1.74 -4.60	82.94 2.46 -3.64	146.96 4.51 -1.55	252.40 7.69 2.92	233.31 7.02 0.00	202.51 5.71 0.00	200.50 5.03 5.65	190.92 4.45 6.93	87.67 1.74 -3.13	70.81 1.64 -3.54
SOUTH CAIRO____GT 23612	156.81 3.07 -121.39	152.24 2.98 -117.27	148.28 3.16 -111.47	148.17 3.31 -109.61	150.73 3.85 -106.41	153.94 6.36 -78.45	162.22 14.06 -0.23	194.53 14.75 -21.26	186.86 15.90 0.00	190.87 16.40 0.00	200.59 15.01 -27.67	181.29 8.58 -79.43	174.07 5.49 -108.86	174.41 4.48 -121.71	169.42 4.30 -120.38	179.93 7.38 -95.71	197.16 13.82 -42.44	265.05 22.03 4.62	248.98 21.73 -0.97	216.81 18.49 -1.52	207.77 16.28 9.63	195.62 15.48 13.26	172.16 7.37 -82.00	164.13 5.65 -92.86
SOUTH HAMPTN____IC 23720	147.32 4.01 -110.97	143.45 4.26 -107.20	140.22 4.68 -101.90	140.49 5.04 -100.20	143.25 5.50 -97.28	149.35 8.50 -71.72	165.88 17.74 -0.21	197.29 19.33 -19.43	191.47 20.51 0.00	194.53 20.06 0.00	215.80 17.84 -40.05	185.05 11.94 -79.83	178.13 7.94 -110.47	168.45 6.36 -113.87	168.77 6.08 -117.94	184.71 10.22 -97.65	220.70 17.90 -61.90	269.09 16.85 -4.61	261.83 18.11 -17.43	241.84 19.68 -25.36	238.63 22.12 -15.39	229.05 22.04 -13.60	178.20 10.60 -84.80	158.79 8.27 -84.89
SOUTHOLD____IC 23719	147.90 4.59 -110.97	144.00 4.80 -107.20	140.83 5.28 -101.90	141.08 5.64 -100.20	143.89 6.15 -97.28	150.60 9.75 -71.72	168.85 20.71 -0.21	200.46 22.50 -19.43	194.89 23.93 0.00	198.20 23.72 0.00	218.96 21.00 -40.05	186.91 13.80 -79.83	179.38 9.19 -110.47	169.41 7.33 -113.87	169.66 6.98 -117.94	186.25 11.76 -97.65	223.80 21.00 -61.90	269.82 17.58 -4.61	262.73 19.01 -17.43	246.17 24.00 -25.36	243.26 26.75 -15.39	233.11 26.10 -13.60	179.94 12.34 -84.80	160.03 9.51 -84.89
ST LAWRENCE____ 23600	31.44 -0.91 0.00	31.13 -0.86 0.00	32.71 -0.94 0.00	34.12 -1.13 0.00	39.22 -1.25 0.00	67.55 -1.59 0.00	146.31 -1.62 0.00	157.25 -1.27 0.00	169.77 -1.19 0.00	173.07 -1.40 0.00	156.02 -1.89 0.00	91.69 -1.59 0.00	58.23 -1.49 0.00	47.06 -1.16 0.00	43.63 -1.12 0.00	75.69 -1.15 0.00	139.76 -1.13 0.00	263.52 0.25 -15.64	225.39 -0.90 0.00	196.02 -0.78 0.00	232.42 1.01 -30.29	231.56 0.97 -37.19	82.56 -0.25 0.00	65.37 -0.26 0.00

STATION 5_MISC_HYD 23604	45.58 -0.55 -13.79	44.74 -0.57 -13.32	45.74 -0.57 -12.66	46.96 -0.74 -12.45	51.70 -0.85 -12.09	75.56 -2.49 -8.91	140.42 -7.54 -0.03	151.11 -9.83 -2.42	159.85 -11.11 0.00	162.25 -12.22 0.00	150.81 -10.11 -3.01	97.29 -4.95 -8.96	69.37 -2.69 -12.34	59.80 -2.22 -13.80	56.36 -2.06 -13.67	83.22 -4.46 -10.83	137.01 -10.57 -6.69	204.16 -17.08 26.39	201.06 -16.74 8.48	166.62 -15.15 15.03	118.56 -16.10 66.46	104.02 -16.05 73.33	74.95 -6.87 0.98	71.58 -4.60 -10.55
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	46.13 0.00 -13.78	45.24 -0.06 -13.31	46.24 -0.07 -12.66	47.55 -0.14 -12.44	52.39 -0.16 -12.08	77.14 -0.90 -8.91	144.56 -3.40 -0.03	156.19 -4.75 -2.41	165.32 -5.64 0.00	168.02 -6.45 0.00	156.02 -4.90 -3.01	100.09 -2.14 -8.96	70.92 -1.14 -12.33	61.00 -1.01 -13.80	57.43 -0.98 -13.67	85.29 -2.38 -10.83	140.99 -5.91 -6.01	212.49 -9.16 25.98	207.76 -9.29 9.24	172.25 -8.65 15.90	125.70 -9.65 65.77	110.93 -10.07 72.42	77.38 -4.39 1.03	73.09 -3.08 -10.54
STA_56_34_KV_BUS2_REV_LBMP_B 345033	45.33 -0.68 -13.67	44.50 -0.70 -13.21	45.50 -0.71 -12.55	46.71 -0.88 -12.34	51.44 -1.01 -11.98	75.34 -2.63 -8.84	140.26 -7.70 -0.03	151.25 -9.68 -2.39	160.01 -10.95 0.00	162.60 -11.87 0.00	150.95 -9.94 -2.98	97.22 -4.95 -8.88	69.21 -2.75 -12.23	59.64 -2.27 -13.69	56.20 -2.10 -13.56	83.12 -4.46 -10.74	137.12 -10.28 -6.51	204.66 -16.59 26.39	201.37 -16.51 8.41	167.21 -14.76 14.82	119.30 -15.69 66.13	104.65 -15.66 73.10	75.17 -6.79 0.84	71.43 -4.66 -10.46
STEEL___WIND 323596	50.70 -0.62 -18.97	49.68 -0.64 -18.33	50.50 -0.57 -17.42	51.60 -0.78 -17.13	56.21 -0.89 -16.63	78.01 -3.39 -12.26	136.43 -11.54 -0.04	146.94 -14.91 -3.32	154.03 -16.93 0.00	155.97 -18.50 0.00	146.58 -15.47 -4.14	97.96 -7.65 -12.33	72.87 -3.82 -16.98	64.02 -3.18 -18.99	60.69 -2.86 -18.81	85.45 -6.30 -14.90	113.83 -15.92 11.15	195.85 -26.49 25.29	162.99 -26.02 37.29	122.18 -23.22 51.39	100.04 -23.53 77.54	89.99 -23.60 79.81	66.53 -9.94 6.34	73.58 -6.56 -14.51
STEBEN_REC_LFGE 323667	57.50 0.55 -24.61	56.18 0.41 -23.78	56.79 0.54 -22.60	58.03 0.56 -22.22	62.81 0.77 -21.57	85.39 0.35 -15.91	146.21 -1.77 -0.05	159.50 -3.34 -4.31	166.69 -4.27 0.00	169.06 -5.41 0.00	159.13 -3.63 -4.84	107.98 -1.02 -15.72	81.45 -0.18 -21.91	72.47 -0.29 -24.54	69.02 -0.13 -24.41	94.94 -1.08 -19.18	144.07 -4.37 -7.54	217.26 -6.18 24.19	155.52 -7.25 63.52	85.18 -7.68 103.94	53.78 -9.45 137.89	64.01 -10.07 119.33	33.49 -4.72 44.60	81.18 -3.28 -18.83
STONY___BROOK 24151	146.55 3.23 -110.97	142.72 3.52 -107.20	139.45 3.90 -101.90	139.64 4.19 -100.20	142.24 4.49 -97.28	147.63 6.78 -71.72	162.04 13.90 -0.21	192.54 14.58 -19.43	186.68 15.72 0.00	190.18 15.71 0.00	212.17 14.22 -40.05	182.90 9.79 -79.83	176.76 6.57 -110.47	167.25 5.16 -113.87	167.60 4.92 -117.94	182.63 8.14 -97.65	217.59 14.79 -61.90	267.85 15.61 -4.61	260.23 16.51 -17.43	239.67 17.51 -25.36	234.40 17.89 -15.39	224.22 17.21 -13.60	175.88 8.28 -84.80	157.02 6.50 -84.89
STURGEON_POOL_HYD 23609	147.72 2.43 -112.95	143.51 2.40 -109.11	139.92 2.56 -103.71	139.91 2.68 -101.98	142.51 3.04 -99.01	146.90 4.77 -72.99	157.62 9.48 -0.21	187.82 9.51 -19.78	181.91 10.95 0.00	185.98 11.51 0.00	192.33 11.21 -23.21	172.83 6.90 -72.65	165.05 4.60 -100.74	164.66 3.66 -112.79	160.19 3.45 -112.00	170.68 5.54 -88.31	186.53 10.00 -35.63	252.99 14.36 9.00	238.74 14.50 2.04	206.75 12.78 2.83	196.03 11.46 16.55	186.19 11.21 18.43	164.40 5.30 -76.29	156.16 4.14 -86.40
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	138.27 2.17 -103.76	134.38 2.14 -100.24	131.22 2.29 -95.28	131.37 2.43 -93.69	134.09 2.67 -90.95	140.41 4.22 -67.06	156.26 8.13 -0.20	184.94 8.24 -18.17	180.53 9.57 0.00	184.59 10.12 0.00	177.91 10.12 -9.88	160.98 6.35 -61.36	154.15 4.24 -90.19	153.26 3.37 -101.67	150.81 3.18 -102.89	159.85 5.07 -77.93	163.07 9.03 -13.15	241.27 12.87 19.23	224.64 12.66 14.31	187.42 11.21 20.59	181.23 10.05 29.94	181.79 9.67 21.28	157.52 4.63 -70.09	148.67 3.67 -79.37
SYNERGY___BIOGAS 323694	48.12 -0.39 -16.16	47.19 -0.42 -15.61	48.12 -0.37 -14.84	49.27 -0.57 -14.59	53.99 -0.65 -14.16	76.47 -3.11 -10.44	137.90 -10.06 -0.03	148.04 -13.32 -2.83	155.91 -15.05 0.00	157.89 -16.58 0.00	147.54 -13.90 -3.53	96.97 -6.81 -10.50	70.54 -3.64 -14.46	61.36 -3.04 -16.18	57.95 -2.82 -16.03	83.54 -5.99 -12.70	135.22 -14.37 -8.70	197.97 -23.77 25.89	192.16 -23.54 10.59	157.05 -20.66 19.09	109.60 -21.11 70.40	96.49 -21.28 75.64	71.02 -8.94 2.83	71.69 -6.30 -12.36
SYRACUSE___ENERGY_ST1 323597	43.56 -0.16 -11.37	42.76 -0.22 -10.99	43.86 -0.23 -10.44	45.27 -0.25 -10.27	50.11 -0.33 -9.97	75.73 -0.76 -7.35	145.58 -2.37 -0.02	157.67 -2.85 -1.99	167.89 -3.07 0.00	171.15 -3.32 0.00	157.86 -2.53 -2.48	99.65 -1.02 -7.39	69.36 -0.54 -10.18	59.17 -0.43 -11.39	55.62 -0.40 -11.28	84.63 -1.15 -8.94	142.30 -2.68 -4.09	218.24 -4.71 24.68	222.25 -4.31 -0.27	192.95 -4.14 -0.29	148.69 -4.62 47.81	129.69 -5.03 58.69	88.42 -2.07 -7.68	72.82 -1.51 -8.70
SYRACUSE___ENERGY_ST2 323598	43.56 -0.16 -11.37	42.76 -0.22 -10.99	43.86 -0.23 -10.44	45.27 -0.25 -10.27	50.11 -0.33 -9.97	75.73 -0.76 -7.35	145.58 -2.37 -0.02	157.67 -2.85 -1.99	167.89 -3.07 0.00	171.15 -3.32 0.00	157.86 -2.53 -2.48	99.65 -1.02 -7.39	69.36 -0.54 -10.18	59.17 -0.43 -11.39	55.62 -0.40 -11.28	84.63 -1.15 -8.94	142.30 -2.68 -4.09	218.24 -4.71 24.68	222.25 -4.31 -0.27	192.95 -4.14 -0.29	148.69 -4.62 47.81	129.69 -5.03 58.69	88.42 -2.07 -7.68	72.82 -1.51 -8.70
SYRACUSE___POWER 24017	43.93 -0.19 -11.78	43.12 -0.26 -11.38	44.20 -0.27 -10.82	45.60 -0.28 -10.64	50.43 -0.36 -10.33	75.92 -0.83 -7.61	145.29 -2.66 -0.02	157.57 -3.02 -2.06	167.54 -3.42 0.00	170.80 -3.67 0.00	157.64 -2.84 -2.57	99.63 -1.31 -7.66	69.67 -0.60 -10.54	59.53 -0.48 -11.79	55.98 -0.45 -11.69	84.79 -1.31 -9.26	141.89 -2.97 -3.96	219.04 -5.21 23.38	225.96 -4.98 -4.65	199.90 -4.52 -7.62	157.34 -5.23 38.54	137.03 -5.41 50.96	93.05 -2.23 -12.48	73.07 -1.58 -9.01
TRIGEN___CC 323695	146.23 2.91 -110.97	142.24 3.04 -107.20	138.88 3.33 -101.90	139.01 3.56 -100.20	141.59 3.85 -97.28	146.80 5.95 -71.72	160.27 12.13 -0.21	190.48 12.52 -19.43	185.32 14.36 0.00	189.13 14.66 0.00	212.01 14.05 -40.05	182.43 9.33 -79.83	176.34 6.15 -110.47	167.01 4.92 -113.87	167.34 4.65 -117.94	181.94 7.45 -97.65	215.91 13.11 -61.90	270.08 17.84 -4.61	261.83 18.11 -17.43	239.09 16.93 -25.36	232.21 15.70 -15.39	222.10 15.10 -13.60	174.80 7.20 -84.80	156.22 5.71 -84.89
UNION___PROCESSING_DRP 323587	45.61 -0.58 -13.85	44.74 -0.64 -13.38	45.73 -0.64 -12.72	46.98 -0.78 -12.51	51.68 -0.93 -12.14	75.53 -2.56 -8.95	140.26 -7.70 -0.03	150.97 -9.98 -2.43	159.51 -11.45 0.00	162.09 -12.38 0.00	150.67 -10.26 -3.02	97.15 -5.13 -9.00	69.31 -2.81 -12.40	59.77 -2.31 -13.87	56.34 -2.15 -13.74	83.19 -4.53 -10.88	136.88 -10.71 -6.69	203.94 -17.34 26.36	200.53 -17.21 8.55	166.32 -15.35 15.13	118.36 -16.28 66.47	103.85 -16.25 73.31	74.85 -6.96 1.00	71.57 -4.66 -10.60
UPPER HUDSON___HYD 24058	193.78 3.04 -158.39	187.99 2.98 -153.02	182.16 3.06 -145.44	181.47 3.21 -143.02	183.16 3.85 -138.85	178.35 6.85 -102.37	163.90 15.67 -0.30	205.42 19.33 -27.56	192.15 21.19 0.00	196.63 22.16 0.00	216.06 20.38 -37.77	208.79 11.56 -103.95	208.86 7.59 -141.56	212.43 6.08 -158.14	206.31 5.50 -156.06	210.76 8.45 -125.46	214.44 15.36 -58.18	294.80 26.75 -20.41	255.98 26.01 -3.68	224.64 22.43 -5.41	257.62 19.12 -37.39	253.25 18.17 -41.67	197.91 8.12 -106.99	192.96 6.17 -121.16

UPPER RAQUET___HYD 24056	31.82 -0.52 0.00	31.55 -0.45 0.00	33.15 -0.50 0.00	34.12 -1.13 0.00	39.01 -1.46 0.00	67.27 -1.86 0.00	147.49 -0.44 0.00	158.69 0.16 0.00	171.30 0.34 0.00	174.65 0.17 0.00	157.28 -0.63 0.00	93.19 -0.09 0.00	58.58 -1.14 0.00	47.40 -0.82 0.00	43.67 -1.07 0.00	76.07 -0.77 0.00	140.90 0.00 0.00	262.00 2.73 -11.64	227.66 1.37 0.00	197.39 0.59 0.00	225.88 2.22 -22.55	224.17 3.08 -27.68	84.05 1.24 0.00	66.42 0.79 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	82.49 1.78 -48.37	80.48 1.76 -46.73	79.91 1.85 -44.41	80.86 1.94 -43.67	85.09 2.22 -42.40	103.92 3.52 -31.26	155.12 7.10 -0.09	174.61 7.61 -8.48	179.33 8.37 0.00	182.85 8.37 0.00	175.37 7.89 -9.57	129.17 4.94 -30.96	105.97 3.16 -43.09	99.04 2.55 -48.27	95.15 2.41 -47.99	118.40 3.84 -37.71	161.13 6.48 -13.75	241.50 10.16 16.29	234.39 10.19 2.09	202.77 8.65 2.68	177.79 7.64 30.97	163.98 7.35 36.77	118.87 3.40 -32.67	105.32 2.69 -37.00
VISCHER___FERRY HYD 24020	187.98 2.55 -153.08	182.38 2.50 -147.89	176.84 2.63 -140.57	176.18 2.71 -138.22	177.86 3.20 -134.19	173.53 5.46 -98.93	159.90 11.68 -0.29	198.42 13.15 -26.74	184.46 13.50 0.00	188.60 14.13 0.00	207.98 12.95 -37.12	202.02 7.65 -101.09	202.12 4.95 -137.45	205.73 4.00 -153.52	199.83 3.67 -151.42	204.31 6.07 -121.40	208.70 10.85 -56.95	281.08 17.33 -16.12	247.58 17.19 -4.10	217.77 14.95 -6.02	242.49 12.47 -28.90	236.49 12.39 -30.70	192.42 6.21 -103.40	187.59 4.86 -117.10
V_CMM_10_SYNC_DSASP 323787	31.54 -0.81 0.00	31.23 -0.77 0.00	32.84 -0.81 0.00	34.26 -0.99 0.00	39.38 -1.09 0.00	67.75 -1.38 0.00	146.90 -1.03 0.00	157.74 -0.79 0.00	170.28 -0.68 0.00	173.60 -0.87 0.00	156.49 -1.42 0.00	91.97 -1.31 0.00	58.40 -1.31 0.00	47.20 -1.01 0.00	43.76 -0.98 0.00	75.92 -0.92 0.00	140.20 -0.70 0.00	264.27 0.99 -15.64	226.29 0.00 0.00	196.60 -0.20 0.00	233.01 1.60 -30.29	232.13 1.54 -37.19	82.80 0.00 0.00	65.57 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	32.51 0.16 0.00	32.19 0.19 0.00	33.85 0.20 0.00	35.39 0.14 0.00	40.67 0.20 0.00	70.10 0.97 0.00	152.07 4.14 0.00	163.45 4.92 0.00	176.43 5.47 0.00	179.89 5.41 0.00	162.18 4.27 0.00	95.43 2.15 0.00	60.73 1.01 0.00	49.13 0.91 0.00	45.55 0.81 0.00	78.68 1.84 0.00	145.40 4.51 0.00	273.93 10.64 -15.66	234.42 8.13 0.00	202.91 6.11 0.00	239.28 7.84 -30.33	237.80 7.16 -37.23	85.04 2.24 0.00	67.20 1.57 0.00
V_F_30_SYNC_DSASP 323786	184.71 2.46 -149.91	179.24 2.43 -144.82	173.83 2.53 -137.65	173.25 2.65 -135.35	174.95 3.07 -131.41	171.20 5.19 -96.88	159.16 10.95 -0.28	196.68 11.90 -26.26	183.10 12.14 0.00	187.20 12.73 0.00	206.03 11.85 -36.27	199.45 7.00 -99.18	199.19 4.54 -134.93	202.60 3.66 -150.72	196.84 3.40 -148.69	201.35 5.69 -118.83	206.42 10.00 -55.52	274.39 15.61 -11.15	245.91 15.83 -3.79	215.95 13.57 -5.58	231.64 11.05 -19.47	223.83 11.02 -19.40	190.02 5.97 -101.26	184.89 4.59 -114.67
V_XM_10_SYNC_DSASP 323789	32.51 0.16 0.00	32.19 0.19 0.00	33.85 0.20 0.00	35.39 0.14 0.00	40.67 0.20 0.00	70.10 0.97 0.00	152.07 4.14 0.00	163.45 4.92 0.00	176.43 5.47 0.00	179.89 5.41 0.00	162.18 4.27 0.00	95.43 2.15 0.00	60.73 1.01 0.00	49.13 0.91 0.00	45.55 0.81 0.00	78.68 1.84 0.00	145.40 4.51 0.00	273.93 10.64 -15.66	234.42 8.13 0.00	202.91 6.11 0.00	239.28 7.84 -30.33	237.80 7.16 -37.23	85.04 2.24 0.00	67.20 1.57 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	141.88 2.36 -107.17	137.90 2.37 -103.54	134.59 2.53 -98.41	134.66 2.65 -96.77	137.37 2.95 -93.95	143.03 4.63 -69.26	157.01 8.88 -0.20	186.49 9.19 -18.77	181.56 10.60 0.00	185.80 11.33 0.00	180.25 11.38 -10.96	164.43 7.18 -63.97	157.97 4.84 -93.42	157.31 3.86 -105.23	154.64 3.62 -106.28	163.38 5.69 -80.85	164.01 10.00 -13.11	243.63 14.36 18.36	227.15 14.26 13.40	190.31 12.78 19.28	183.85 11.46 28.72	183.64 11.02 20.78	160.41 5.22 -72.39	151.75 4.14 -81.98
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	146.06 2.78 -110.93	141.94 2.78 -107.17	138.47 2.96 -101.86	138.51 3.10 -100.16	141.19 3.48 -97.24	146.29 5.46 -71.69	158.93 10.79 -0.21	188.88 10.93 -19.43	183.79 12.83 0.00	188.25 13.78 0.00	211.63 13.73 -39.99	181.61 8.58 -79.76	168.12 5.79 -102.61	166.60 4.58 -113.80	159.09 4.34 -110.00	175.48 6.92 -91.72	214.86 12.12 -61.84	270.03 17.84 -4.55	260.84 17.19 -17.36	237.43 15.36 -25.27	214.92 14.28 0.48	186.70 13.53 20.24	164.02 6.29 -74.93	155.41 4.92 -84.86
WADING RIVER_IC_1 23522	146.90 3.59 -110.97	143.04 3.84 -107.20	139.82 4.27 -101.90	140.03 4.58 -100.20	142.68 4.94 -97.28	148.39 7.54 -71.72	163.67 15.53 -0.21	194.60 16.64 -19.43	188.74 17.78 0.00	191.92 17.45 0.00	213.59 15.64 -40.05	183.74 10.63 -79.83	177.29 7.10 -110.47	167.72 5.64 -113.87	168.09 5.41 -117.94	183.55 9.06 -97.65	218.44 15.64 -61.90	264.37 12.13 -4.61	257.29 13.58 -17.43	236.93 14.77 -25.36	235.00 18.49 -15.39	225.97 18.96 -13.60	176.87 9.27 -84.80	157.80 7.28 -84.89
WADING RIVER_IC_2 23547	146.90 3.59 -110.97	143.04 3.84 -107.20	139.82 4.27 -101.90	140.03 4.58 -100.20	142.68 4.94 -97.28	148.39 7.54 -71.72	163.67 15.53 -0.21	194.60 16.64 -19.43	188.74 17.78 0.00	191.92 17.45 0.00	213.59 15.64 -40.05	183.74 10.63 -79.83	177.29 7.10 -110.47	167.72 5.64 -113.87	168.09 5.41 -117.94	183.55 9.06 -97.65	218.44 15.64 -61.90	264.37 12.13 -4.61	257.29 13.58 -17.43	236.93 14.77 -25.36	235.00 18.49 -15.39	225.97 18.96 -13.60	176.87 9.27 -84.80	157.80 7.28 -84.89
WADING RIVER_IC_3 23601	146.90 3.59 -110.97	143.04 3.84 -107.20	139.82 4.27 -101.90	140.03 4.58 -100.20	142.68 4.94 -97.28	148.39 7.54 -71.72	163.67 15.53 -0.21	194.60 16.64 -19.43	188.74 17.78 0.00	191.92 17.45 0.00	213.59 15.64 -40.05	183.74 10.63 -79.83	177.29 7.10 -110.47	167.72 5.64 -113.87	168.09 5.41 -117.94	183.55 9.06 -97.65	218.44 15.64 -61.90	264.37 12.13 -4.61	257.29 13.58 -17.43	236.93 14.77 -25.36	235.00 18.49 -15.39	225.97 18.96 -13.60	176.87 9.27 -84.80	157.80 7.28 -84.89
WALDEN___HYDRO 24148	142.97 2.30 -108.33	138.92 2.27 -104.66	135.55 2.42 -99.48	135.60 2.54 -97.82	138.26 2.83 -94.96	143.64 4.49 -70.01	157.01 8.88 -0.20	186.69 9.19 -18.97	181.22 10.26 0.00	184.94 10.47 0.00	188.99 11.05 -20.03	168.82 6.90 -68.64	160.49 4.60 -96.17	159.73 3.71 -107.80	155.48 3.31 -107.43	166.30 5.38 -84.09	180.84 9.71 -30.23	250.52 14.36 11.48	236.18 14.26 4.37	203.20 12.61 6.20	192.25 11.26 20.13	183.79 10.63 20.25	161.03 5.05 -73.17	152.50 4.00 -82.87
WARRENSBURG____ 23737	193.78 3.04 -158.39	187.99 2.98 -153.02	182.16 3.06 -145.44	181.47 3.21 -143.02	183.16 3.85 -138.85	178.35 6.85 -102.37	163.90 15.67 -0.30	205.42 19.33 -27.56	192.15 21.19 0.00	196.63 22.16 0.00	216.06 20.38 -37.77	208.79 11.56 -103.95	208.86 7.59 -141.56	212.43 6.08 -158.14	206.31 5.50 -156.06	210.76 8.45 -125.46	214.44 15.36 -58.18	294.80 26.75 -20.41	255.98 26.01 -3.68	224.64 22.43 -5.41	257.62 19.12 -37.39	253.25 18.17 -41.67	197.91 8.12 -106.99	192.96 6.17 -121.16
WATERSIDE___6 8 9 23538	146.24 2.94 -110.96	142.13 2.94 -107.19	138.67 3.13 -101.89	138.71 3.28 -100.19	141.38 3.64 -97.26	146.57 5.74 -71.70	159.38 11.24 -0.21	179.80 11.42 -9.85	175.38 13.50 9.08	185.58 14.31 3.20	173.56 14.05 -1.60	153.08 8.96 -50.84	138.97 6.09 -73.16	135.83 4.82 -82.79	134.23 4.57 -84.92	145.90 7.15 -61.91	189.45 12.25 -36.30	252.71 18.07 13.00	243.51 17.43 0.21	216.69 15.54 -4.35	191.01 14.49 24.60	159.41 14.31 48.31	138.94 6.79 -49.35	155.75 5.25 -84.86

WDELAWARE___HYD 323627	134.20 1.97 -99.89	130.41 1.92 -96.50	127.46 2.09 -91.72	127.63 2.19 -90.19	130.50 2.47 -87.56	137.63 3.94 -64.55	156.40 8.28 -0.19	184.42 8.40 -17.49	180.36 9.40 0.00	184.24 9.76 0.00	184.39 9.31 -17.16	161.49 5.60 -62.61	151.80 3.70 -88.38	150.27 2.89 -99.16	145.45 1.66 -99.05	156.81 2.84 -77.13	172.49 5.49 -26.10	242.06 7.19 12.76	228.36 7.70 5.63	195.66 6.88 8.02	189.81 10.65 21.96	182.34 10.05 21.12	154.91 4.63 -67.47	145.58 3.54 -76.41
WEST BABYLON___IC 23714	146.94 3.62 -110.97	143.00 3.81 -107.20	139.75 4.21 -101.90	139.92 4.48 -100.20	142.60 4.85 -97.28	148.46 7.60 -71.72	164.12 15.98 -0.21	194.76 16.80 -19.44	189.43 18.47 0.00	193.15 18.68 0.00	215.02 17.06 -40.05	184.48 11.38 -79.83	177.71 7.52 -110.47	168.06 5.98 -113.87	168.37 5.68 -117.94	183.86 9.37 -97.65	219.70 16.90 -61.91	275.01 22.77 -4.61	266.56 22.85 -17.43	243.81 21.65 -25.37	237.43 20.92 -15.39	227.12 20.11 -13.61	177.04 9.44 -84.80	157.87 7.35 -84.89
WEST CANADA___HYD 24049	30.06 0.26 2.54	29.80 0.25 2.45	31.59 0.27 2.33	33.24 0.28 2.29	38.57 0.32 2.22	67.98 0.49 1.64	148.82 0.89 0.00	158.88 0.80 0.44	171.82 0.86 0.00	175.35 0.88 0.00	158.31 0.95 0.55	92.38 0.74 1.64	57.93 0.48 2.26	46.07 0.38 2.53	42.59 0.36 2.51	75.39 0.54 1.99	140.75 0.71 0.85	265.86 0.99 -17.24	227.43 1.14 0.00	197.59 0.79 0.00	234.91 0.40 -33.39	234.78 0.39 -40.99	81.42 0.33 1.71	63.95 0.26 1.94
WESTERN_NY_WIND 24143	48.30 -0.42 -16.38	47.34 -0.48 -15.82	48.25 -0.44 -15.04	49.44 -0.60 -14.79	54.10 -0.73 -14.36	76.47 -3.25 -10.58	137.60 -10.36 -0.03	147.60 -13.79 -2.87	155.40 -15.56 0.00	157.38 -17.09 0.00	147.11 -14.37 -3.57	96.83 -7.09 -10.64	70.55 -3.82 -14.66	61.43 -3.18 -16.40	58.08 -2.91 -16.24	83.49 -6.22 -12.87	134.99 -14.79 -8.89	197.27 -24.52 25.84	191.29 -24.21 10.79	156.08 -21.26 19.46	108.62 -21.72 70.77	95.68 -21.86 75.87	70.60 -9.19 3.01	71.66 -6.50 -12.53
WESTOVER___LESR 323668	68.92 0.52 -36.06	67.31 0.48 -34.84	67.30 0.54 -33.11	68.30 0.49 -32.56	72.65 0.57 -31.61	92.93 0.49 -23.31	147.56 -0.44 -0.07	163.90 -0.95 -6.32	169.59 -1.37 0.00	172.38 -2.09 0.00	163.69 -1.27 -7.04	116.21 -0.09 -23.03	92.05 0.24 -32.10	84.32 0.15 -35.96	80.74 0.22 -35.77	104.78 -0.15 -28.09	148.23 -1.41 -8.74	222.53 -2.96 22.14	210.32 -2.95 13.02	174.05 -2.76 19.99	140.81 -3.42 56.89	128.94 -3.48 60.99	95.97 -1.49 -14.65	92.30 -0.92 -27.59
WETHRSFD_WT_PWR 323626	52.74 -0.71 -21.11	51.65 -0.73 -20.39	52.39 -0.64 -19.38	53.57 -0.74 -19.06	58.17 -0.81 -18.50	79.88 -2.90 -13.64	138.50 -9.47 -0.04	149.86 -12.37 -3.70	156.77 -14.19 0.00	158.94 -15.53 0.00	149.57 -12.95 -4.61	100.75 -6.25 -13.72	75.38 -3.23 -18.89	66.65 -2.70 -21.13	63.26 -2.42 -20.94	88.13 -5.30 -16.59	137.31 -13.10 -9.51	200.83 -22.04 24.77	180.53 -21.95 23.81	136.38 -20.08 40.34	93.90 -21.11 86.10	87.37 -20.89 85.15	62.66 -8.86 11.28	75.68 -6.10 -16.15
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	141.84 2.20 -107.30	137.89 2.24 -103.65	134.56 2.39 -98.52	134.63 2.50 -96.88	137.28 2.75 -94.05	142.77 4.29 -69.34	156.26 8.13 -0.20	185.71 8.40 -18.79	180.70 9.74 0.00	184.76 10.29 0.00	179.34 10.42 -11.01	163.97 6.62 -64.07	157.79 4.54 -93.54	157.14 3.57 -105.36	154.54 3.40 -106.40	163.10 5.30 -80.96	163.28 9.30 -13.09	242.19 12.87 18.32	225.83 12.89 13.35	189.20 11.61 19.21	182.70 10.25 28.66	182.69 10.05 20.77	160.08 4.80 -72.47	151.51 3.81 -82.07
YORK___WARBASSE 23770	146.41 3.11 -110.96	142.26 3.07 -107.19	138.77 3.23 -101.89	138.82 3.38 -100.19	141.54 3.80 -97.26	146.85 6.01 -71.70	159.98 11.84 -0.21	257.09 12.04 -86.52	248.76 14.18 -63.62	219.14 15.01 -29.66	481.60 14.69 -309.00	385.03 9.33 -282.42	385.03 6.33 -318.98	385.03 5.06 -331.75	385.03 4.79 -335.50	385.03 7.53 -300.65	394.58 12.82 -240.86	394.61 19.33 -127.65	385.23 18.32 -140.62	385.23 16.33 -172.10	385.09 15.28 -168.70	385.04 15.28 -176.36	344.15 7.12 -254.23	156.13 5.51 -84.98