

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/06/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	171.28	160.28	158.85	154.77	155.98	169.03	199.27	215.43	224.28	270.50	251.61	248.76	220.20	206.07	201.99	202.72	223.05	308.88	315.02	278.52	245.87	227.93	231.97	191.11
	12.52	11.27	10.17	10.90	10.86	13.20	14.46	15.89	18.88	22.56	21.41	17.25	14.79	14.12	13.67	13.79	17.86	25.76	26.27	24.75	17.56	17.93	14.68	14.05
	-25.51	-30.40	-41.67	-25.29	-24.55	-15.37	-25.84	-23.02	0.00	0.00	0.00	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.00	0.00	-3.84	-54.42	-30.70	-71.84	-30.70
74TH STREET_GT_1 24260	171.30	160.29	158.97	154.78	155.99	169.19	199.28	215.43	224.28	270.50	251.83	248.77	220.35	206.08	202.14	202.87	223.05	309.15	315.30	278.76	246.07	227.94	251.26	191.26
	12.52	11.27	10.27	10.90	10.86	13.35	14.46	15.89	18.88	22.56	21.63	17.25	14.94	14.12	13.80	13.92	17.86	26.03	26.55	24.99	17.75	17.93	14.84	14.19
	-25.53	-30.41	-41.69	-25.30	-24.56	-15.37	-25.85	-23.03	0.00	0.00	0.00	-51.91	-54.58	-48.02	-48.92	-48.36	-24.83	0.00	0.00	-3.84	-54.43	-30.70	-90.97	-30.72
74TH STREET_GT_2 24261	171.30	160.29	158.97	154.78	155.99	169.19	199.28	215.43	224.28	270.50	251.83	248.77	220.35	206.08	202.14	202.87	223.05	309.15	315.30	278.76	246.07	227.94	251.26	191.26
	12.52	11.27	10.27	10.90	10.86	13.35	14.46	15.89	18.88	22.56	21.63	17.25	14.94	14.12	13.80	13.92	17.86	26.03	26.55	24.99	17.75	17.93	14.84	14.19
	-25.53	-30.41	-41.69	-25.30	-24.56	-15.37	-25.85	-23.03	0.00	0.00	0.00	-51.91	-54.58	-48.02	-48.92	-48.36	-24.83	0.00	0.00	-3.84	-54.43	-30.70	-90.97	-30.72
ADK HUDSON___FALLS 24011	183.12	173.27	175.23	166.06	167.67	177.96	212.83	227.52	227.99	276.20	257.35	270.22	241.89	225.70	221.95	222.53	233.86	315.10	321.94	284.28	267.71	241.41	230.91	203.55
	15.85	14.11	12.62	13.75	14.34	16.99	19.39	20.29	22.59	28.26	27.15	21.36	18.24	17.70	17.28	17.43	20.37	31.98	33.19	29.23	21.21	21.15	16.72	16.24
	-34.03	-40.56	-55.60	-33.74	-32.76	-20.51	-34.48	-30.72	0.00	0.00	0.00	-69.24	-72.80	-64.05	-65.26	-64.50	-33.13	0.00	0.00	-5.12	-72.60	-40.96	-68.75	-40.95
ADK RESOURCE___RCVRY 23798	183.50	173.52	175.39	166.36	167.99	178.49	213.34	228.14	229.21	277.44	258.51	270.71	242.17	225.88	222.09	222.68	234.65	316.79	323.38	285.74	268.14	241.96	231.19	204.06
	16.52	14.70	13.27	14.34	14.95	17.70	20.19	21.17	23.81	29.49	28.31	22.45	19.16	18.43	17.99	18.14	21.45	33.68	34.63	30.73	22.26	22.05	17.59	17.12
	-33.73	-40.21	-55.11	-33.45	-32.47	-20.33	-34.18	-30.45	0.00	0.00	0.00	-68.64	-72.17	-63.50	-64.69	-63.94	-32.84	0.00	0.00	-5.08	-71.97	-40.60	-68.16	-40.59
ADK S GLENS___FALLS 24028	183.12	173.27	175.23	166.06	167.67	177.96	212.83	227.52	227.99	276.20	257.35	270.22	241.89	225.70	221.95	222.53	233.86	315.10	321.94	284.28	267.71	241.41	230.91	203.55
	15.85	14.11	12.62	13.75	14.34	16.99	19.39	20.29	22.59	28.26	27.15	21.36	18.24	17.70	17.28	17.43	20.37	31.98	33.19	29.23	21.21	21.15	16.72	16.24
	-34.03	-40.56	-55.60	-33.74	-32.76	-20.51	-34.48	-30.72	0.00	0.00	0.00	-69.24	-72.80	-64.05	-65.26	-64.50	-33.13	0.00	0.00	-5.12	-72.60	-40.96	-68.75	-40.95
ADK_NYS___DAM 23527	179.08	169.34	171.39	162.51	163.86	173.74	207.66	222.65	224.08	271.01	252.08	264.65	236.74	220.61	216.97	217.52	229.93	309.45	315.88	279.18	262.20	236.62	226.57	199.76
	12.52	11.03	9.95	10.90	11.22	13.20	14.94	16.06	18.69	23.06	21.88	17.25	14.63	13.96	13.67	13.79	17.14	26.33	27.13	24.24	17.22	17.22	13.82	13.32
	-33.31	-39.70	-54.43	-33.03	-32.07	-20.08	-33.75	-30.07	0.00	0.00	0.00	-67.78	-71.27	-62.71	-63.88	-63.15	-32.43	0.00	0.00	-5.01	-71.08	-40.10	-67.31	-40.09
AIR_PRODUCTS___DRP 24190	173.65	164.39	166.49	157.83	159.01	168.36	201.31	215.94	217.09	262.57	244.01	256.79	229.81	214.13	210.46	210.99	223.04	299.53	305.78	270.33	254.11	229.41	219.91	193.85
	7.86	7.00	6.31	6.99	7.11	8.29	9.38	10.06	11.70	14.63	13.81	10.96	9.36	8.93	8.65	8.72	11.00	16.41	17.03	15.50	10.79	10.94	8.73	8.34
	-32.54	-38.78	-53.17	-32.26	-31.32	-19.61	-32.97	-29.38	0.00	0.00	0.00	-66.21	-69.62	-61.25	-62.40	-61.68	-31.68	0.00	0.00	-4.90	-69.43	-39.17	-65.75	-39.16
ALBANY___1 23571	173.65	164.39	166.49	157.83	159.01	168.36	201.31	215.94	217.09	262.57	244.01	256.79	229.81	214.13	210.46	210.99	223.04	299.53	305.78	270.33	254.11	229.41	219.91	193.85
	7.86	7.00	6.31	6.99	7.11	8.29	9.38	10.06	11.70	14.63	13.81	10.96	9.36	8.93	8.65	8.72	11.00	16.41	17.03	15.50	10.79	10.94	8.73	8.34
	-32.54	-38.78	-53.17	-32.26	-31.32	-19.61	-32.97	-29.38	0.00	0.00	0.00	-66.21	-69.62	-61.25	-62.40	-61.68	-31.68	0.00	0.00	-4.90	-69.43	-39.17	-65.75	-39.16
ALBANY___2 23572	173.65	164.39	166.49	157.83	159.01	168.36	201.31	215.94	217.09	262.57	244.01	256.79	229.81	214.13	210.46	210.99	223.04	299.53	305.78	270.33	254.11	229.41	219.91	193.85
	7.86	7.00	6.31	6.99	7.11	8.29	9.38	10.06	11.70	14.63	13.81	10.96	9.36	8.93	8.65	8.72	11.00	16.41	17.03	15.50	10.79	10.94	8.73	8.34
	-32.54	-38.78	-53.17	-32.26	-31.32	-19.61	-32.97	-29.38	0.00	0.00	0.00	-66.21	-69.62	-61.25	-62.40	-61.68	-31.68	0.00	0.00	-4.90	-69.43	-39.17	-65.75	-39.16
ALBANY___3 23573	173.65	164.39	166.49	157.83	159.01	168.36	201.31	215.94	217.09	262.57	244.01	256.79	229.81	214.13	210.46	210.99	223.04	299.53	305.78	270.33	254.11	229.41	219.91	193.85
	7.86	7.00	6.31	6.99	7.11	8.29	9.38	10.06	11.70	14.63	13.81	10.96	9.36	8.93	8.65	8.72	11.00	16.41	17.03	15.50	10.79	10.94	8.73	8.34
	-32.54	-38.78	-53.17	-32.26	-31.32	-19.61	-32.97	-29.38	0.00	0.00	0.00	-66.21	-69.62	-61.25	-62.40	-61.68	-31.68	0.00	0.00	-4.90	-69.43	-39.17	-65.75	-39.16
ALBANY___4 23574	173.65	164.39	166.49	157.83	159.01	168.36	201.31	215.94	217.09	262.57	244.01	256.79	229.81	214.13	210.46	210.99	223.04	299.53	305.78	270.33	254.11	229.41	219.91	193.85
	7.86	7.00	6.31	6.99	7.11	8.29	9.38	10.06	11.70	14.63	13.81	10.96	9.36	8.93	8.65	8.72	11.00	16.41	17.03	15.50	10.79	10.94	8.73	8.34
	-32.54	-38.78	-53.17	-32.26	-31.32	-19.61	-32.97	-29.38	0.00	0.00	0.00	-66.21	-69.62	-61.25	-62.40	-61.68	-31.68	0.00	0.00	-4.90	-69.43	-39.17	-65.75	-39.16

ALBANY___LFGE 323615	175.99 9.60 -33.14	166.65 8.54 -39.50	168.87 7.71 -54.15	159.98 8.54 -32.86	161.16 8.69 -31.90	170.69 10.25 -19.97	204.15 11.60 -33.58	218.78 12.35 -29.92	219.76 14.37 0.00	266.03 18.09 0.00	247.47 17.27 0.00	260.70 13.64 -67.44	233.21 11.46 -70.91	217.27 10.93 -62.39	213.71 10.74 -63.56	214.24 10.83 -62.83	226.16 13.53 -32.27	303.52 20.40 0.00	309.82 21.07 0.00	273.91 18.99 -4.99	257.82 13.21 -70.71	232.47 13.27 -39.89	223.02 10.61 -66.96	196.33 10.09 -39.88
ALCOA_RYNLDS___DRP 24188	128.32 -4.93 0.00	114.34 -4.26 0.00	102.94 -4.07 0.00	114.19 -4.38 0.00	116.35 -4.22 0.00	135.96 -4.50 0.00	154.04 -4.93 0.00	172.63 -3.88 0.00	200.46 -4.93 0.00	241.76 -6.19 0.00	224.21 -5.99 0.00	174.95 -4.67 0.00	146.46 -4.38 0.00	139.49 -4.46 0.00	134.81 -4.60 0.00	135.54 -5.06 0.00	174.95 -5.41 0.00	274.05 -9.07 0.00	279.80 -8.95 0.00	240.95 -8.99 0.00	167.11 -6.78 0.00	172.68 -6.63 0.00	140.35 -5.09 0.00	141.38 -4.98 0.00
ALCOA___DSASP 323711	128.32 -4.93 0.00	114.34 -4.26 0.00	102.94 -4.07 0.00	114.19 -4.38 0.00	116.35 -4.22 0.00	135.96 -4.50 0.00	154.04 -4.93 0.00	172.63 -3.88 0.00	200.46 -4.93 0.00	241.76 -6.19 0.00	224.21 -5.99 0.00	174.95 -4.67 0.00	146.46 -4.38 0.00	139.49 -4.46 0.00	134.81 -4.60 0.00	135.54 -5.06 0.00	174.95 -5.41 0.00	274.05 -9.07 0.00	279.80 -8.95 0.00	240.95 -8.99 0.00	167.11 -6.78 0.00	172.68 -6.63 0.00	140.35 -5.09 0.00	141.38 -4.98 0.00
ALLEGHENY___COGEN 23514	141.40 3.73 -4.43	126.96 3.08 -5.28	117.02 2.78 -7.23	128.78 5.81 -4.39	128.21 3.37 -4.26	145.94 2.81 -2.67	166.32 2.86 -4.49	181.75 1.24 -4.00	191.63 -13.76 0.00	228.35 -19.59 0.00	213.62 -16.58 0.00	180.73 -7.90 -9.01	153.83 -6.48 -9.47	146.67 -5.62 -8.34	142.46 -5.44 -8.49	143.79 -5.20 -8.39	176.56 -8.11 -4.31	263.02 -20.10 0.00	268.26 -20.49 0.00	233.10 -17.50 -0.67	172.73 -10.61 -9.45	186.96 2.32 -5.33	155.12 0.73 -8.95	156.22 4.54 -5.33
ALTONA_WT_PWR 323606	129.38 -3.87 0.00	115.29 -3.32 0.00	103.80 -3.21 0.00	115.85 -2.72 0.00	117.32 -3.25 0.00	137.37 -3.09 0.00	155.32 -3.65 0.00	175.09 -1.42 0.00	203.54 -1.85 0.00	245.22 -2.72 0.00	227.67 -2.53 0.00	177.65 -1.97 0.00	146.62 -4.22 0.00	139.49 -4.46 0.00	134.67 -4.74 0.00	135.81 -4.78 0.00	175.50 -4.86 0.00	274.34 -8.78 0.00	280.67 -8.08 0.00	241.93 -8.01 0.00	167.47 -6.43 0.00	173.03 -6.28 0.00	140.50 -4.95 0.00	142.55 -3.81 0.00
AMERICAN_REF_FUEL 24010	134.28 -2.93 -3.97	120.72 -2.61 -4.73	111.24 -2.25 -6.48	119.79 -2.72 -3.93	121.74 -2.65 -3.82	138.22 -4.63 -2.39	155.84 -7.15 -4.02	168.62 -11.47 -3.58	190.41 -14.99 0.00	228.35 -19.59 0.00	215.24 -14.96 0.00	175.30 -12.39 -8.07	150.28 -9.05 -8.48	143.35 -8.06 -7.46	139.35 -7.67 -7.60	140.65 -7.46 -7.52	173.04 -11.18 -3.86	267.55 -15.57 0.00	272.59 -16.16 0.00	236.54 -13.99 -0.60	173.67 -8.69 -8.46	172.24 -11.84 -4.77	143.27 -10.18 -8.01	141.76 -9.37 -4.77
ARTHUR_KILL_GT_1 23520	170.23 11.46 -25.52	159.09 10.08 -30.41	157.90 9.20 -41.69	153.71 9.84 -25.30	154.79 9.65 -24.56	167.07 11.24 -15.37	198.31 13.50 -25.84	214.88 15.35 -23.02	223.46 18.08 0.01	269.50 21.56 0.01	250.67 20.48 0.01	248.22 16.71 -51.90	219.74 14.34 -54.57	205.64 13.68 -48.01	201.01 12.68 -48.91	201.73 12.79 -48.35	222.50 17.32 -24.83	308.03 24.92 0.01	314.16 25.42 0.01	277.52 23.76 -3.83	245.37 17.05 -54.42	227.22 17.22 -30.70	244.52 14.10 -84.98	190.81 13.75 -30.71
ARTHUR_KILL_2 23512	170.23 11.46 -25.52	159.09 10.08 -30.41	157.90 9.20 -41.69	153.71 9.84 -25.30	154.79 9.65 -24.56	167.07 11.24 -15.37	198.31 13.50 -25.84	214.88 15.35 -23.02	223.46 18.08 0.01	269.50 21.56 0.01	250.67 20.48 0.01	248.22 16.71 -51.90	219.74 14.34 -54.57	205.64 13.68 -48.01	201.01 12.68 -48.91	201.73 12.79 -48.35	222.50 17.32 -24.83	308.03 24.92 0.01	314.16 25.42 0.01	277.52 23.76 -3.83	245.37 17.05 -54.42	227.22 17.22 -30.70	244.52 14.10 -84.98	190.81 13.75 -30.71
ARTHUR_KILL_3 23513	171.69 12.92 -25.52	160.65 11.63 -30.41	159.18 10.49 -41.68	155.14 11.27 -25.30	156.35 11.22 -24.56	169.75 13.91 -15.37	199.75 14.94 -25.84	216.13 16.59 -23.03	224.91 19.52 0.00	270.50 22.56 0.00	251.83 21.63 0.00	248.94 17.42 -51.90	220.49 15.08 -54.57	206.22 14.25 -48.02	202.27 13.94 -48.92	203.00 14.06 -48.35	223.22 18.03 -24.83	308.88 25.76 0.00	315.30 26.55 0.00	279.52 25.75 -3.84	246.75 18.42 -54.42	228.66 18.65 -30.70	245.69 15.27 -84.98	191.84 14.78 -30.71
ASHOKAN____ 23654	176.42 16.12 -27.06	164.97 14.11 -32.25	163.73 12.51 -44.21	156.19 10.79 -26.83	160.60 13.98 -26.05	173.34 16.57 -16.31	204.34 17.96 -27.42	222.29 21.35 -24.43	230.65 25.26 0.00	287.87 39.93 0.00	260.11 29.91 0.00	257.13 22.45 -55.06	227.13 18.40 -57.89	212.58 17.70 -50.94	208.44 17.14 -51.89	209.46 17.57 -51.29	231.04 24.34 -26.34	322.20 39.08 0.00	328.87 40.12 0.00	288.73 34.73 -4.07	255.64 24.01 -57.73	235.73 23.85 -32.57	218.44 18.33 -54.67	192.67 13.75 -32.56
ASTORIA_EAST_ENERGY_CC1 323581	169.82 11.05 -25.52	158.62 9.60 -30.41	157.15 8.45 -41.69	153.37 9.49 -25.30	154.79 9.65 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	212.94 13.41 -23.02	221.20 15.82 0.01	266.77 18.83 0.01	248.16 17.97 0.01	246.97 15.45 -51.90	218.52 13.12 -54.57	204.34 12.38 -48.01	200.31 11.99 -48.91	200.88 11.94 -48.35	220.70 15.51 -24.83	304.91 21.80 0.01	311.28 22.54 0.01	275.50 21.73 -3.83	243.98 15.66 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA_EAST_ENERGY_CC2 323582	169.82 11.05 -25.52	158.62 9.60 -30.41	157.15 8.45 -41.69	153.37 9.49 -25.30	154.79 9.65 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	212.94 13.41 -23.02	221.20 15.82 0.01	266.77 18.83 0.01	248.16 17.97 0.01	246.97 15.45 -51.90	218.52 13.12 -54.57	204.34 12.38 -48.01	200.31 11.99 -48.91	200.88 11.94 -48.35	220.70 15.51 -24.83	304.91 21.80 0.01	311.28 22.54 0.01	275.50 21.73 -3.83	243.98 15.66 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA_GT2_1 24094	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15.62 -51.90	218.68 13.28 -54.57	204.34 12.38 -48.01	200.45 12.12 -48.91	201.03 12.09 -48.35	220.87 15.68 -24.83	305.21 22.10 0.01	311.28 22.54 0.01	275.76 22.00 -3.83	244.14 15.82 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA_GT2_2 24095	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15.62 -51.90	218.68 13.28 -54.57	204.34 12.38 -48.01	200.45 12.12 -48.91	201.03 12.09 -48.35	220.87 15.68 -24.83	305.21 22.10 0.01	311.28 22.54 0.01	275.76 22.00 -3.83	244.14 15.82 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA_GT2_3 24096	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15.62 -51.90	218.68 13.28 -54.57	204.34 12.38 -48.01	200.45 12.12 -48.91	201.03 12.09 -48.35	220.87 15.68 -24.83	305.21 22.10 0.01	311.28 22.54 0.01	275.76 22.00 -3.83	244.14 15.82 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71

ASTORIA_GT2_4 24097	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15.62 -51.90	218.68 13.28 -54.57	204.34 12.38 -48.01	200.45 12.12 -48.91	201.03 12.09 -48.35	220.87 15.68 -24.83	305.21 22.10 0.01	311.28 22.54 0.01	275.76 22.00 -3.83	244.14 15.82 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA_GT3_1 24098	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15.62 -51.90	218.68 13.28 -54.57	204.34 12.38 -48.01	200.45 12.12 -48.91	201.03 12.09 -48.35	220.87 15.68 -24.83	305.21 22.10 0.01	311.28 22.54 0.01	275.76 22.00 -3.83	244.14 15.82 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA_GT3_2 24099	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15.62 -51.90	218.68 13.28 -54.57	204.34 12.38 -48.01	200.45 12.12 -48.91	201.03 12.09 -48.35	220.87 15.68 -24.83	305.21 22.10 0.01	311.28 22.54 0.01	275.76 22.00 -3.83	244.14 15.82 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA_GT3_3 24100	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15.62 -51.90	218.68 13.28 -54.57	204.34 12.38 -48.01	200.45 12.12 -48.91	201.03 12.09 -48.35	220.87 15.68 -24.83	305.21 22.10 0.01	311.28 22.54 0.01	275.76 22.00 -3.83	244.14 15.82 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA_GT3_4 24101	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15.62 -51.90	218.68 13.28 -54.57	204.34 12.38 -48.01	200.45 12.12 -48.91	201.03 12.09 -48.35	220.87 15.68 -24.83	305.21 22.10 0.01	311.28 22.54 0.01	275.76 22.00 -3.83	244.14 15.82 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA_GT4_1 24102	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15.62 -51.90	218.68 13.28 -54.57	204.34 12.38 -48.01	200.45 12.12 -48.91	201.03 12.09 -48.35	220.87 15.68 -24.83	305.21 22.10 0.01	311.28 22.54 0.01	275.76 22.00 -3.83	244.14 15.82 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA_GT4_2 24103	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15												

ASTORIA_GT_7 24107	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15.62 -51.90	218.68 13.28 -54.57	204.34 12.38 -48.01	200.45 12.12 -48.91	201.03 12.09 -48.35	220.87 15.68 -24.83	305.21 22.10 0.01	311.28 22.54 0.01	275.76 22.00 -3.83	244.14 15.82 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA_GT_8 24108	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15.62 -51.90	218.68 13.28 -54.57	204.34 12.38 -48.01	200.45 12.12 -48.91	201.03 12.09 -48.35	220.87 15.68 -24.83	305.21 22.10 0.01	311.28 22.54 0.01	275.76 22.00 -3.83	244.14 15.82 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA___2 24149	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15.62 -51.90	218.68 13.28 -54.57	204.34 12.38 -48.01	200.45 12.12 -48.91	201.03 12.09 -48.35	220.87 15.68 -24.83	305.21 22.10 0.01	311.28 22.54 0.01	275.76 22.00 -3.83	244.14 15.82 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA___3 23516	170.08 11.32 -25.52	159.09 10.08 -30.41	158.00 9.31 -41.69	153.95 10.07 -25.30	155.14 10.00 -24.56	167.76 11.93 -15.37	197.68 12.87 -25.84	213.82 14.29 -23.02	222.42 17.04 0.01	268.27 20.34 0.01	249.53 19.34 0.01	247.14 15.62 -51.90	218.83 13.42 -54.57	204.77 12.81 -48.01	200.73 12.40 -48.91	201.45 12.51 -48.35	221.42 16.24 -24.83	306.33 23.22 0.01	312.42 23.68 0.01	276.27 22.50 -3.83	244.31 15.99 -54.42	226.32 16.31 -30.70	211.47 13.37 -52.65	189.94 12.88 -30.71
ASTORIA___4 23517	169.96 11.19 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.73 11.93 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	266.77 18.83 0.01	248.37 18.18 0.01	247.14 15.62 -51.90	218.68 13.28 -54.57	204.34 12.38 -48.01	200.45 12.12 -48.91	201.03 12.09 -48.35	220.87 15.68 -24.83	305.21 22.10 0.01	311.28 22.54 0.01	275.76 22.00 -3.83	244.14 15.82 -54.42	225.96 15.95 -30.70	244.07 13.67 -84.96	190.24 13.18 -30.71
ASTORIA___5 23518	170.08 11.32 -25.52	159.09 10.08 -30.41	158.00 9.31 -41.69	153.84 9.96 -25.30	155.14 10.00 -24.56	167.76 11.93 -15.37	197.68 12.87 -25.84	213.82 14.29 -23.02	222.42 17.04 0.01	268.27 20.34 0.01	249.53 19.34 0.01	247.14 15.62 -51.90	218.83 13.42 -54.57	204.77 12.81 -48.01	200.73 12.40 -48.91	201.45 12.51 -48.35	221.42 16.24 -24.83	306.33 23.22 0.01	312.42 23.68 0.01	276.27 22.50 -3.83	244.31 15.99 -54.42	226.32 16.31 -30.70	211.47 13.37 -52.65	189.94 12.88 -30.71
AST_ENERGY_2_CC3 323677	171.17 12.39 -25.52	160.05 11.03 -30.41	158.75 10.06 -41.68	154.66 10.79 -25.30	155.86 10.73 -24.56	168.90 13.07 -15.37	198.96 14.14 -25.84	215.24 15.70 -23.03	224.08 18.69 0.00	270.00 22.06 0.00	251.36 21.16 0.00	248.40 16.88 -51.90	220.04 14.63 -54.57	205.92 13.96 -48.02	201.85 13.52 -48.92	202.58 13.63 -48.35	222.88 17.69 -24.83	308.61 25.49 0.00	314.75 26.00 0.00	278.28 24.51 -3.84	245.71 17.39 -54.42	227.77 17.76 -30.70	244.95 14.54 -84.96	190.82 13.75 -30.71
AST_ENERGY_2_CC4 323678	171.17 12.39 -25.52	160.05 11.03 -30.41	158.75 10.06 -41.68	154.66 10.79 -25.30	155.86 10.73 -24.56	168.90 13.07 -15.37	198.96 14.14 -25.84	215.24 15.70 -23.03	224.08 18.69 0.00	270.00 22.06 0.00	251.36 21.16 0.00	248.40 16.88 -51.90	220.04 14.63 -54.57	205.92 13.96 -48.02	201.85 13.52 -48.92	202.58 13.63 -48.35	222.88 17.69 -24.83	308.61 25.49 0.00	314.75 26.00 0.00	278.28 24.51 -3.84	245.71 17.39 -54.42	227.77 17.76 -30.70	244.95 14.54 -84.96	190.82 13.75 -30.71
ATHENS_STG_1 23668	169.84 8.26 -28.33	159.73 7.36 -33.76	160.04 6.75 -46.28	154.14 7.47 -28.09	155.32 7.48 -27.27	166.25 8.71 -17.07	197.37 9.70 -28.70	212.67 10.59 -25.57	217.92 12.53 0.00	263.07 15.13 0.00	244.48 14.28 0.00	248.58 11.32 -57.64	221.11 9.66 -60.61	206.49 9.22 -53.32	202.79 9.06 -54.32	203.42 9.13 -53.70	219.65 11.72 -27.58	300.39 17.27 0.00	306.37 17.62 0.00	270.43 16.24 -4.26	245.81 11.47 -60.44	225.23 11.83 -34.10	212.27 9.60 -57.23	189.52 9.08 -34.09
ATHENS_STG_2 23670	169.84 8.26 -28.33	159.73 7.36 -33.76	160.04 6.75 -46.28	154.14 7.47 -28.09	155.32 7.48 -27.27	166.25 8.71 -17.07	197.37 9.70 -28.70	212.67 10.59 -25.57	217.92 12.53 0.00	263.07 15.13 0.00	244.48 14.28 0.00	248.58 11.32 -57.64	221.11 9.66 -60.61	206.49 9.22 -53.32	202.79 9.06 -54.32	203.42 9.13 -53.70	219.65 11.72 -27.58	300.39 17.27 0.00	306.37 17.62 0.00	270.43 16.24 -4.26	245.81 11.47 -60.44	225.23 11.83 -34.10	212.27 9.60 -57.23	189.52 9.08 -34.09
ATHENS_STG_3 23677	169.84 8.26 -28.33	159.73 7.36 -33.76	160.04 6.75 -46.28	154.14 7.47 -28.09	155.32 7.48 -27.27	166.25 8.71 -17.07	197.37 9.70 -28.70	212.67 10.59 -25.57	217.92 12.53 0.00	263.07 15.13 0.00	244.48 14.28 0.00	248.58 11.32 -57.64	221.11 9.66 -60.61	206.49 9.22 -53.32	202.79 9.06 -54.32	203.42 9.13 -53.70	219.65 11.72 -27.58	300.39 17.27 0.00	306.37 17.62 0.00	270.43 16.24 -4.26	245.81 11.47 -60.44	225.23 11.83 -34.10	212.27 9.60 -57.23	189.52 9.08 -34.09
AUBURN___LFGE 323710	137.03 0.54 -3.25	122.83 0.36 -3.87	112.53 0.21 -5.30	122.03 0.24 -3.22	124.18 0.48 -3.12	142.70 0.28 -1.96	162.73 0.48 -3.29	179.27 -0.18 -2.93	205.39 0.00 0.00	247.70 -0.25 0.00	229.28 -0.92 0.00	185.51 -0.72 -6.60	157.33 -0.45 -6.94	149.63 -0.43 -6.11	145.36 -0.28 -6.22	146.74 0.00 -6.15	182.98 -0.54 -3.16	282.84 -0.28 0.00	288.46 -0.29 0.00	250.42 0.00 -0.49	181.35 0.52 -6.93	184.12 0.90 -3.91	152.15 0.15 -6.56	150.41 0.15 -3.91
BABYLON_RES_REC 323704	168.76 10.00 -25.51	157.91 8.90 -30.41	156.82 8.13 -41.68	151.81 7.95 -25.29	153.33 8.20 -24.55	166.23 10.39 -15.38	195.94 11.12 -25.85	209.24 9.70 -23.03	217.50 12.12 0.01	239.15 13.38 22.18	242.81 14.95 2.35	241.24 12.94 -48.68	219.60 14.17 -54.59	209.11 14.69 -50.47	204.82 14.23 -51.18	203.97 14.48 -48.90	228.15 18.41 -29.39	300.37 17.85 0.60	283.81 16.74 21.68	270.01 16.24 -3.84	240.97 15.99 -51.08	228.66 18.65 -30.71	213.21 15.13 -52.65	189.78 12.73 -30.70
BARRETT_IC_1 23704	168.15 9.32 -25.57	157.20 8.18 -30.41	156.19 7.49 -41.69	151.36 7.47 -25.31	152.62 7.48 -24.57	165.52 9.68 -15.38	196.75 11.93 -25.85	210.14 10.59 -23.04	218.96 13.55 -0.01	262.15 15.63 1.43	251.22 17.27 -3.74	251.41 14.73 -57.06	221.04 15.54 -54.66	232.54 15.25 -73.34	226.42 14.77 -72.24	209.42 14.90 -53.93	272.21 20.02 -71.83	304.53 20.40 -1.01	342.10 19.35 -34.01	272.60 18.75 -3.91	251.22 17.56 -59.76	230.17 20.08 -30.78	214.52 16.43 -52.65	191.17 14.05 -30.76
BARRETT_IC_10 23701	168.15 9.32 -25.57	157.20 8.18 -30.41	156.19 7.49 -41.69	151.36 7.47 -25.31	152.62 7.48 -24.57	165.52 9.68 -15.38	196.75 11.93 -25.85	210.14 10.59 -23.04	218.96 13.55 -0.01	262.15 15.63 1.42	251.22 17.27 -3.75	251.22 14.54 -57.06	221.04 15.54 -54.66	232.55 15.25 -73.35	226.42 14.77 -72.24	209.42 14.90 -53.94	272.22 20.02 -71.85	304.53 20.40 -1.01	342.12 19.35 -34.02	272.60 18.75 -3.91	251.22 17.56 -59.76	230.17 20.08 -30.78	214.52 16.43 -52.65	191.17 14.05 -30.76

BARRETT_IC_11 23702	168.15 9.32 -25.57	157.20 8.18 -30.41	156.19 7.49 -41.69	151.36 7.47 -25.31	152.62 7.48 -24.57	165.52 9.68 -15.38	196.75 11.93 -25.85	210.14 10.59 -23.04	218.96 13.55 -0.01	262.15 15.63 1.42	251.22 17.27 -3.75	251.22 14.54 -57.06	221.04 15.54 -54.66	232.55 15.25 -73.35	226.42 14.77 -72.24	209.42 14.90 -53.94	272.22 20.02 -71.85	304.53 20.40 -1.01	342.12 19.35 -34.02	272.60 18.75 -3.91	251.22 17.56 -59.76	230.17 20.08 -30.78	214.52 16.43 -52.65	191.17 14.05 -30.76
BARRETT_IC_12 23703	168.15 9.32 -25.57	157.20 8.18 -30.41	156.19 7.49 -41.69	151.36 7.47 -25.31	152.62 7.48 -24.57	165.52 9.68 -15.38	196.75 11.93 -25.85	210.14 10.59 -23.04	218.96 13.55 -0.01	262.15 15.63 1.42	251.22 17.27 -3.75	251.22 14.54 -57.06	221.04 15.54 -54.66	232.55 15.25 -73.35	226.42 14.77 -72.24	209.42 14.90 -53.94	272.22 20.02 -71.85	304.53 20.40 -1.01	342.12 19.35 -34.02	272.60 18.75 -3.91	251.22 17.56 -59.76	230.17 20.08 -30.78	214.52 16.43 -52.65	191.17 14.05 -30.76
BARRETT_IC_2 23705	168.15 9.32 -25.57	157.20 8.18 -30.41	156.19 7.49 -41.69	151.36 7.47 -25.31	152.62 7.48 -24.57	165.52 9.68 -15.38	196.75 11.93 -25.85	210.14 10.59 -23.04	218.96 13.55 -0.01	262.15 15.63 1.43	251.22 17.27 -3.74	251.41 14.73 -57.06	221.04 15.54 -54.66	232.54 15.25 -73.34	226.42 14.77 -72.24	209.42 14.90 -53.93	272.21 20.02 -71.83	304.53 20.40 -1.01	342.10 19.35 -34.01	272.60 18.75 -3.91	251.22 17.56 -59.76	230.17 20.08 -30.78	214.52 16.43 -52.65	191.17 14.05 -30.76
BARRETT_IC_3 23706	168.15 9.32 -25.57	157.20 8.18 -30.41	156.19 7.49 -41.69	151.36 7.47 -25.31	152.62 7.48 -24.57	165.52 9.68 -15.38	196.75 11.93 -25.85	210.14 10.59 -23.04	218.96 13.55 -0.01	262.15 15.63 1.43	251.22 17.27 -3.74	251.41 14.73 -57.06	221.04 15.54 -54.66	232.54 15.25 -73.34	226.42 14.77 -72.24	209.42 14.90 -53.93	272.21 20.02 -71.83	304.53 20.40 -1.01	342.10 19.35 -34.01	272.60 18.75 -3.91	251.22 17.56 -59.76	230.17 20.08 -30.78	214.52 16.43 -52.65	191.17 14.05 -30.76
BARRETT_IC_4 23707	168.15 9.32 -25.57	157.20 8.18 -30.41	156.19 7.49 -41.69	151.36 7.47 -25.31	152.62 7.48 -24.57	165.52 9.68 -15.38	196.75 11.93 -25.85	210.14 10.59 -23.04	218.96 13.55 -0.01	262.15 15.63 1.43	251.22 17.27 -3.74	251.41 14.73 -57.06	221.04 15.54 -54.66	232.54 15.25 -73.34	226.42 14.77 -72.24	209.42 14.90 -53.93	272.21 20.02 -71.83	304.53 20.40 -1.01	342.10 19.35 -34.01	272.60 18.75 -3.91	251.22 17.56 -59.76	230.17 20.08 -30.78	214.52 16.43 -52.65	191.17 14.05 -30.76
BARRETT_IC_5 23708	168.15 9.32 -25.57	157.20 8.18 -30.41	156.19 7.49 -41.69	151.36 7.47 -25.31	152.62 7.48 -24.57	165.52 9.68 -15.38	196.75 11.93 -25.85	210.14 10.59 -23.04	218.96 13.55 -0.01	262.15 15.63 1.43	251.22 17.27 -3.74	251.41 14.73 -57.06	221.04 15.54 -54.66	232.54 15.25 -73.34	226.42 14.77 -72.24	209.42 14.90 -53.93	272.21 20.02 -71.83	304.53 20.40 -1.01	342.10 19.35 -34.01	272.60 18.75 -3.91	251.22 17.56 -59.76	230.17 20.08 -30.78	214.52 16.43 -52.65	191.17 14.05 -30.76
BARRETT_IC_6 23709	168.15 9.32 -25.57	157.20 8.18 -30.41	156.19 7.49 -41.69	151.36 7.47 -25.31	152.62 7.48 -24.57	165.52 9.68 -15.38	196.75 11.93 -25.85	210.14 10.59 -23.04	218.96 13.55 -0.01	262.15 15.63 1.43	251.22 17.27 													

BAYONEEC___CTG4 323685	171.44 12.67 -25.52	160.40 11.39 -30.41	159.07 10.38 -41.68	154.90 11.03 -25.30	156.11 10.97 -24.56	169.32 13.49 -15.37	199.43 14.62 -25.84	215.60 16.06 -23.03	224.28 18.88 0.00	270.50 22.56 0.00	251.61 21.41 0.00	248.77 17.25 -51.90	220.35 14.94 -54.57	206.22 14.25 -48.02	202.13 13.80 -48.92	202.87 13.92 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.76 24.99 -3.84	246.07 17.75 -54.42	228.11 18.10 -30.70	245.41 14.98 -84.98	191.42 14.35 -30.71
BAYONEEC___CTG5 323686	171.44 12.67 -25.52	160.40 11.39 -30.41	159.07 10.38 -41.68	154.90 11.03 -25.30	156.11 10.97 -24.56	169.32 13.49 -15.37	199.43 14.62 -25.84	215.60 16.06 -23.03	224.28 18.88 0.00	270.50 22.56 0.00	251.61 21.41 0.00	248.77 17.25 -51.90	220.35 14.94 -54.57	206.22 14.25 -48.02	202.13 13.80 -48.92	202.87 13.92 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.76 24.99 -3.84	246.07 17.75 -54.42	228.11 18.10 -30.70	245.41 14.98 -84.98	191.42 14.35 -30.71
BAYONEEC___CTG6 323687	171.44 12.67 -25.52	160.40 11.39 -30.41	159.07 10.38 -41.68	154.90 11.03 -25.30	156.11 10.97 -24.56	169.32 13.49 -15.37	199.43 14.62 -25.84	215.60 16.06 -23.03	224.28 18.88 0.00	270.50 22.56 0.00	251.61 21.41 0.00	248.77 17.25 -51.90	220.35 14.94 -54.57	206.22 14.25 -48.02	202.13 13.80 -48.92	202.87 13.92 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.76 24.99 -3.84	246.07 17.75 -54.42	228.11 18.10 -30.70	245.41 14.98 -84.98	191.42 14.35 -30.71
BAYONEEC___CTG7 323688	171.44 12.67 -25.52	160.40 11.39 -30.41	159.07 10.38 -41.68	154.90 11.03 -25.30	156.11 10.97 -24.56	169.32 13.49 -15.37	199.43 14.62 -25.84	215.60 16.06 -23.03	224.28 18.88 0.00	270.50 22.56 0.00	251.61 21.41 0.00	248.77 17.25 -51.90	220.35 14.94 -54.57	206.22 14.25 -48.02	202.13 13.80 -48.92	202.87 13.92 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.76 24.99 -3.84	246.07 17.75 -54.42	228.11 18.10 -30.70	245.41 14.98 -84.98	191.42 14.35 -30.71
BAYONEEC___CTG8 323689	171.44 12.67 -25.52	160.40 11.39 -30.41	159.07 10.38 -41.68	154.90 11.03 -25.30	156.11 10.97 -24.56	169.32 13.49 -15.37	199.43 14.62 -25.84	215.60 16.06 -23.03	224.28 18.88 0.00	270.50 22.56 0.00	251.61 21.41 0.00	248.77 17.25 -51.90	220.35 14.94 -54.57	206.22 14.25 -48.02	202.13 13.80 -48.92	202.87 13.92 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.76 24.99 -3.84	246.07 17.75 -54.42	228.11 18.10 -30.70	245.41 14.98 -84.98	191.42 14.35 -30.71
BEACON___LESR 323632	175.90 10.26 -32.39	166.34 9.13 -38.60	168.16 8.24 -52.92	159.70 9.01 -32.11	161.03 9.28 -31.18	170.95 10.96 -19.52	204.34 12.56 -32.81	219.34 13.59 -29.24	221.21 15.82 0.00	267.53 19.58 0.00	248.84 18.64 0.00	260.25 14.73 -65.90	232.34 12.21 -69.29	216.72 11.81 -60.97	212.95 11.43 -62.11	213.52 11.53 -61.39	226.49 14.60 -31.53	305.48 22.36 0.00	311.86 23.11 0.00	275.54 20.73 -4.87	257.26 14.26 -69.10	232.64 14.35 -38.98	222.37 11.49 -65.44	196.16 10.83 -38.97
BEAVER RIVER___HYD 24048	133.78 0.54 0.00	118.73 0.12 0.00	107.01 0.00 0.00	118.58 0.00 0.00	120.94 0.36 0.00	141.17 0.71 0.00	161.36 2.39 0.00	179.86 3.35 0.00	209.28 3.89 0.00	252.64 4.70 0.00	235.04 4.84 0.00	181.60 1.98 0.00	152.35 1.51 0.00	145.09 1.15 0.00	140.39 0.98 0.00	140.87 0.28 0.00	181.63 1.27 0.00	287.37 4.25 0.00	292.79 4.04 0.00	251.19 1.26 0.00	174.60 0.70 0.00	180.57 1.26 0.00	146.75 1.31 0.00	147.39 1.03 0.00
BEEBEE_GT_13 23619	134.51 -1.87 -3.12	120.55 -1.78 -3.72	110.51 -1.60 -5.10	120.49 -1.19 -3.10	121.77 -1.81 -3.01	139.12 -3.23 -1.88	157.85 -4.28 -3.16	172.81 -6.53 -2.82	196.96 -8.43 0.00	237.29 -10.65 0.00	222.61 -7.59 0.00	179.52 -6.46 -6.35	152.39 -5.13 -6.68	145.51 -4.31 -5.88	141.35 -4.05 -5.99	142.58 -3.94 -5.92	176.91 -6.49 -3.04	274.34 -8.78 0.00	279.50 -9.25 0.00	242.40 -8.01 -0.47	176.22 -4.34 -6.66	177.32 -5.74 -3.76	146.37 -5.38 -6.31	146.02 -4.10 -3.76
BETHLEHEM___GRP 23843	173.65 7.86 -32.54	164.39 7.00 -38.78	166.49 6.31 -53.17	157.83 6.99 -32.26	159.01 7.11 -31.32	168.36 8.29 -19.61	201.31 9.38 -32.97	215.94 10.06 -29.38	217.09 11.70 0.00	262.57 14.63 0.00	244.01 13.81 0.00	256.79 10.96 -66.21	229.81 9.36 -69.62	214.13 8.93 -61.25	210.46 8.65 -62.40	210.99 8.72 -61.68	223.04 11.00 -31.68	299.53 16.41 0.00	305.78 17.03 0.00	270.33 15.50 -4.90	254.11 10.79 -69.43	229.41 10.94 -39.17	219.91 8.73 -65.75	193.85 8.34 -39.16
BETHLEHEM___GS1 323560	173.65 7.86 -32.54	164.39 7.00 -38.78	166.49 6.31 -53.17	157.83 6.99 -32.26	159.01 7.11 -31.32	168.36 8.29 -19.61	201.31 9.38 -32.97	215.94 10.06 -29.38	217.09 11.70 0.00	262.57 14.63 0.00	244.01 13.81 0.00	256.79 10.96 -66.21	229.81 9.36 -69.62	214.13 8.93 -61.25	210.46 8.65 -62.40	210.99 8.72 -61.68	223.04 11.00 -31.68	299.53 16.41 0.00	305.78 17.03 0.00	270.33 15.50 -4.90	254.11 10.79 -69.43	229.41 10.94 -39.17	219.91 8.73 -65.75	193.85 8.34 -39.16
BETHLEHEM___GS2 323561	173.65 7.86 -32.54	164.39 7.00 -38.78	166.49 6.31 -53.17	157.83 6.99 -32.26	159.01 7.11 -31.32	168.36 8.29 -19.61	201.31 9.38 -32.97	215.94 10.06 -29.38	217.09 11.70 0.00	262.57 14.63 0.00	244.01 13.81 0.00	256.79 10.96 -66.21	229.81 9.36 -69.62	214.13 8.93 -61.25	210.46 8.65 -62.40	210.99 8.72 -61.68	223.04 11.00 -31.68	299.53 16.41 0.00	305.78 17.03 0.00	270.33 15.50 -4.90	254.11 10.79 -69.43	229.41 10.94 -39.17	219.91 8.73 -65.75	193.85 8.34 -39.16
BETHLEHEM___GS3 323562	173.65 7.86 -32.54	164.39 7.00 -38.78	166.49 6.31 -53.17	157.83 6.99 -32.26	159.01 7.11 -31.32	168.36 8.29 -19.61	201.31 9.38 -32.97	215.94 10.06 -29.38	217.09 11.70 0.00	262.57 14.63 0.00	244.01 13.81 0.00	256.79 10.96 -66.21	229.81 9.36 -69.62	214.13 8.93 -61.25	210.46 8.65 -62.40	210.99 8.72 -61.68	223.04 11.00 -31.68	299.53 16.41 0.00	305.78 17.03 0.00	270.33 15.50 -4.90	254.11 10.79 -69.43	229.41 10.94 -39.17	219.91 8.73 -65.75	193.85 8.34 -39.16
BETHLEHEM___STEEL 23779	138.30 0.80 -4.25	124.38 0.72 -5.06	114.59 0.65 -6.94	123.62 0.84 -4.21	125.27 0.61 -4.09	142.32 -0.70 -2.56	161.84 -1.43 -4.30	176.11 -4.24 -3.83	199.02 -6.37 0.00	238.78 -9.17 0.00	224.91 -5.29 0.00	183.59 -4.67 -8.64	157.36 -2.57 -9.08	149.92 -2.02 -7.99	145.60 -1.95 -8.14	146.96 -1.68 -8.05	181.06 -3.43 -4.13	280.29 -2.83 0.00	285.58 -3.17 0.00	247.83 -2.74 -0.64	181.92 -1.04 -9.06	179.94 -4.48 -5.11	149.66 -4.36 -8.58	147.81 -3.65 -5.11
BETHPAGE_CC_5 323564	169.29 10.52 -25.51	158.27 9.26 -30.41	157.14 8.45 -41.68	152.52 8.65 -25.29	153.69 8.56 -24.55	166.80 10.96 -15.38	197.86 13.04 -25.85	211.71 12.17 -23.03	220.37 14.99 0.01	245.43 17.86 20.37	247.23 19.10 2.06	244.67 15.98 -49.07	221.87 16.44 -54.59	211.46 16.55 -50.97	207.07 16.03 -51.64	205.76 16.16 -49.00	231.75 21.09 -30.30	305.81 23.22 0.53	291.61 21.93 19.08	274.77 21.00 -3.84	244.34 18.96 -51.48	231.35 21.33 -30.71	215.39 17.30 -52.65	192.13 15.08 -30.70
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	139.16 1.60 -4.31	125.05 1.31 -5.13	115.22 1.18 -7.04	124.38 1.54 -4.27	126.05 1.33 -4.14	143.20 0.14 -2.60	163.01 -0.32 -4.36	177.40 -3.00 -3.89	200.68 -4.72 0.00	240.51 -7.43 0.00	226.75 -3.45 0.00	185.15 -3.23 -8.76	158.54 -1.51 -9.21	151.05 -1.00 -8.11	146.70 -0.97 -8.26	148.05 -0.70 -8.16	182.39 -2.16 -4.19	282.55 -0.57 0.00	287.89 -0.86 0.00	249.84 -0.75 -0.65	183.44 0.35 -9.19	181.27 -3.22 -5.18	150.80 -3.34 -8.70	149.05 -2.49 -5.18

BINGHAMTON___COGEN 23790	144.96 3.46 -8.26	131.53 3.08 -9.84	123.28 2.78 -13.49	129.97 3.20 -8.19	131.78 3.26 -7.95	148.81 3.37 -4.98	170.68 3.34 -8.37	186.62 2.65 -7.45	208.27 2.87 0.00	250.93 2.99 0.00	232.97 2.77 0.00	198.58 2.16 -16.80	170.61 2.11 -17.67	161.51 2.01 -15.54	157.34 2.09 -15.83	158.49 2.24 -15.65	190.92 2.52 -8.04	287.37 4.25 0.00	293.09 4.34 0.00	255.42 4.24 -1.24	194.99 3.48 -17.62	192.48 3.23 -9.94	164.44 2.32 -16.68	158.93 2.64 -9.94
BLACK RIVER___HYD 24047	136.35 2.13 -0.97	121.19 1.43 -1.16	109.78 1.18 -1.59	121.08 1.54 -0.96	123.32 1.81 -0.94	143.29 2.24 -0.59	164.57 4.61 -0.99	183.21 5.82 -0.88	212.38 6.99 0.00	256.62 8.67 0.00	238.72 8.52 0.00	185.90 4.30 -1.98	156.39 3.47 -2.08	148.81 3.03 -1.83	144.06 2.79 -1.86	144.82 2.39 -1.84	185.46 4.15 -0.95	293.02 9.90 0.00	297.99 9.24 0.00	255.57 5.49 -0.15	179.45 3.48 -2.07	184.42 3.94 -1.17	150.75 3.35 -1.96	150.74 3.22 -1.17
BLISS_WT_PWR 323608	141.94 4.14 -4.55	127.71 3.68 -5.42	117.76 3.32 -7.44	126.53 3.44 -4.51	128.70 3.74 -4.38	146.29 3.09 -2.74	167.24 3.66 -4.61	182.39 1.76 -4.11	206.01 0.62 0.00	246.96 -0.99 0.00	232.50 2.30 0.00	190.15 1.27 -9.26	162.84 2.27 -9.74	154.96 2.44 -8.57	150.51 2.37 -8.73	151.88 2.66 -8.63	187.13 2.34 -4.43	289.64 6.52 0.00	295.09 6.34 0.00	256.11 5.49 -0.68	188.31 4.70 -9.71	185.69 0.90 -5.48	154.64 0.00 -9.19	152.42 0.59 -5.48
BLUE_CIRC_CHEM_DRP 24182	173.33 7.99 -32.09	163.97 7.12 -38.25	165.86 6.42 -52.43	157.51 7.11 -31.82	158.70 7.23 -30.89	168.23 8.43 -19.34	200.86 9.38 -32.51	215.54 10.06 -28.97	217.30 11.91 0.00	262.82 14.88 0.00	244.01 13.81 0.00	255.87 10.96 -65.30	228.85 9.36 -68.66	213.28 8.93 -60.41	209.60 8.65 -61.54	210.28 8.86 -60.83	222.60 11.00 -31.24	299.82 16.70 0.00	305.78 17.03 0.00	270.26 15.50 -4.83	253.33 10.96 -68.47	229.05 11.12 -38.63	219.15 8.87 -64.84	193.46 8.49 -38.62
BOC_GAS_DRP 24189	172.83 7.06 -32.52	163.65 6.28 -38.77	165.92 5.77 -53.14	157.22 6.40 -32.25	158.39 6.51 -31.31	167.65 7.58 -19.60	200.18 8.26 -32.95	214.87 9.00 -29.36	216.07 10.67 0.00	261.08 13.13 0.00	242.62 12.42 0.00	255.49 9.69 -66.18	228.72 8.29 -69.59	213.08 7.91 -61.22	209.59 7.80 -62.37	210.11 7.87 -61.65	221.93 9.91 -31.66	297.83 14.71 0.00	303.76 15.01 0.00	268.82 13.99 -4.89	253.03 9.73 -69.40	228.49 10.04 -39.15	219.15 7.99 -65.72	193.25 7.75 -39.14
BORALEX_4TH_BRANCH 23824	179.08 12.52 -33.31	169.34 11.03 -39.70	171.39 9.95 -54.43	162.51 10.90 -33.03	163.86 11.22 -32.07	173.74 13.20 -20.08	207.66 14.94 -33.75	222.65 16.06 -30.07	224.08 18.69 0.00	271.01 23.06 0.00	252.08 21.88 0.00	264.65 17.25 -67.78	236.74 14.63 -71.27	220.61 13.96 -62.71	216.97 13.67 -63.88	217.52 13.79 -63.15	229.93 17.14 -32.43	309.45 26.33 0.00	315.88 27.13 0.00	279.18 24.24 -5.01	262.20 17.22 -71.08	236.62 17.22 -40.10	226.57 13.82 -67.31	199.76 13.32 -40.09
BOWLINE___1 23526	167.48 9.46 -24.77	156.68 8.54 -29.53	155.29 7.81 -40.48	151.56 8.42 -24.56	152.73 8.31 -23.85	165.51 10.12 -14.93	195.03 10.96 -25.10	210.89 12.01 -22.36	219.76 14.37 0.00	265.55 17.61 0.00	246.55 16.35 0.00	242.97 12.94 -50.41	215.16 11.32 -53.00	201.24 10.65 -46.63	197.24 10.32 -47.51	198.10 10.55 -46.96	218.01 13.53 -24.12	302.93 19.81 0.00	308.96 20.21 0.00	272.91 19.25 -3.73	240.33 13.57 -52.86	222.93 13.81 -29.82	206.85 11.35 -50.06	186.85 10.68 -29.81
BOWLINE___2 23595	167.62 9.60 -24.78	156.79 8.65 -29.53	155.41 7.92 -40.48	151.56 8.42 -24.57	152.74 8.31 -23.85	165.52 10.12 -14.93	195.03 10.96 -25.10	211.05 12.17 -22.37	219.98 14.58 0.00	265.55 17.61 0.00	246.55 16.35 0.00	242.97 12.94 -50.41	215.17 11.32 -53.01	201.24 10.65 -46.64	197.24 10.32 -47.51	198.11 10.55 -46.97	218.01 13.53 -24.12	302.93 19.81 0.00	308.96 20.21 0.00	272.91 19.25 -3.73	240.50 13.73 -52.86	222.94 13.81 -29.82	206.85 11.35 -50.06	186.85 10.68 -29.82
BROOKHAVEN___DRP 24191	166.35 7.59 -25.51	156.72 7.71 -30.41	155.75 7.06 -41.68	150.62 6.76 -25.29	151.99 6.87 -24.55	164.96 9.12 -15.38	195.63 10.82 -25.85	205.36 5.82 -23.03	211.95 6.57 0.01	229.90 6.93 24.98	235.58 8.28 2.90	235.26 7.72 -47.92	217.03 11.62 -54.58	204.75 11.81 -49.00	200.67 11.43 -49.82	201.26 12.09 -48.57	222.16 15.15 -26.65	291.71 9.33 0.74	269.82 7.80 26.73	262.75 8.98 -3.83	235.16 10.96 -50.30	225.43 15.42 -30.70	210.60 12.51 -52.65	189.93 12.88 -30.70
BROOKLYN_NAVY_YARD 23515	171.02 12.25 -25.52	160.16 11.15 -30.41	158.86 10.17 -41.68	154.66 10.79 -25.30	155.86 10.73 -24.56	168.75 12.91 -15.37	199.12 14.31 -25.84	215.24 15.70 -23.03	224.08 18.69 0.00	270.50 22.56 0.00	251.36 21.16 0.00	247.87 16.34 -51.90	219.59 14.17 -54.57	205.65 13.68 -48.02	201.43 13.10 -48.92	202.31 13.36 -48.35	222.51 17.32 -24.83	308.31 25.19 0.00	314.75 26.00 0.00	277.77 24.00 -3.84	245.38 17.05 -54.42	227.40 17.39 -30.70	244.51 14.10 -84.96	190.68 13.61 -30.71
BROOKLYN___ARMY_DRP 323595	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
BROOME_2_LFGE 323671	144.96 3.46 -8.26	131.53 3.08 -9.84	123.28 2.78 -13.49	129.97 3.20 -8.19	131.78 3.26 -7.95	148.81 3.37 -4.98	170.68 3.34 -8.37	186.62 2.65 -7.45	208.27 2.87 0.00	250.93 2.99 0.00	232.97 2.77 0.00	198.58 2.16 -16.80	170.61 2.11 -17.67	161.51 2.01 -15.54	157.34 2.09 -15.83	158.49 2.24 -15.65	190.92 2.52 -8.04	287.37 4.25 0.00	293.09 4.34 0.00	255.42 4.24 -1.24	194.99 3.48 -17.62	192.48 3.23 -9.94	164.44 2.32 -16.68	158.93 2.64 -9.94
BROOME___LFGE 323600	144.96 3.46 -8.26	131.53 3.08 -9.84	123.28 2.78 -13.49	129.97 3.20 -8.19	131.78 3.26 -7.95	148.81 3.37 -4.98	170.68 3.34 -8.37	186.62 2.65 -7.45	208.27 2.87 0.00	250.93 2.99 0.00	232.97 2.77 0.00	198.58 2.16 -16.80	170.61 2.11 -17.67	161.51 2.01 -15.54	157.34 2.09 -15.83	158.49 2.24 -15.65	190.92 2.52 -8.04	287.37 4.25 0.00	293.09 4.34 0.00	255.42 4.24 -1.24	194.99 3.48 -17.62	192.48 3.23 -9.94	164.44 2.32 -16.68	158.93 2.64 -9.94
BURROWS___LYONSDAL 23803	136.05 2.80 0.00	120.85 2.25 0.00	109.04 2.03 0.00	120.59 2.01 0.00	123.11 2.54 0.00	143.55 3.09 0.00	163.73 4.76 0.00	181.99 5.48 0.00	212.16 6.77 0.00	256.11 8.17 0.00	238.03 7.83 0.00	184.28 4.66 0.00	154.61 3.77 0.00	147.40 3.45 0.00	142.62 3.21 0.00	143.55 2.96 0.00	184.87 4.51 0.00	292.18 9.06 0.00	297.40 8.65 0.00	255.92 5.99 0.00	177.90 4.00 0.00	183.60 4.30 0.00	149.08 3.64 0.00	149.43 3.08 0.00
CAITHNESS_CC_1 323624	166.08 7.32 -25.51	156.37 7.36 -30.41	155.44 6.75 -41.68	150.26 6.40 -25.29	151.63 6.51 -24.55	164.55 8.71 -15.38	195.14 10.33 -25.85	205.36 5.82 -23.03	212.15 6.77 0.01	230.15 7.19 24.99	235.82 8.52 2.90	235.43 7.89 -47.92	217.03 11.62 -54.58	204.75 11.81 -48.99	200.66 11.43 -49.82	201.25 12.09 -48.57	222.15 15.15 -26.64	292.01 9.63 0.74	269.81 7.80 26.74	263.02 9.25 -3.83	235.33 11.14 -50.29	225.60 15.59 -30.70	210.60 12.51 -52.65	189.64 12.59 -30.70

CALPINE BETH_PAGE_GT4 24209	169.69 10.93 -25.51	158.62 9.60 -30.41	157.47 8.78 -41.68	152.88 9.01 -25.29	154.05 8.92 -24.55	167.21 11.37 -15.38	198.32 13.50 -25.85	212.42 12.88 -23.03	221.20 15.82 0.00	248.46 18.83 18.32	248.52 20.02 1.70	246.07 16.88 -49.57	222.47 17.04 -54.59	212.73 16.98 -51.80	208.26 16.44 -52.40	206.36 16.58 -49.19	234.03 21.81 -31.86	307.04 24.35 0.43	296.39 23.38 15.74	275.78 22.00 -3.84	245.55 19.64 -52.00	231.89 21.87 -30.71	215.97 17.88 -52.65	192.73 15.67 -30.70
CALPINE_BETH_PAGE_GT_4 323586	169.69 10.93 -25.51	158.62 9.60 -30.41	157.47 8.78 -41.68	152.88 9.01 -25.29	154.05 8.92 -24.55	167.21 11.37 -15.38	198.32 13.50 -25.85	212.42 12.88 -23.03	221.20 15.82 0.00	248.46 18.83 18.32	248.52 20.02 1.70	246.07 16.88 -49.57	222.47 17.04 -54.59	212.73 16.98 -51.80	208.26 16.44 -52.40	206.36 16.58 -49.19	234.03 21.81 -31.86	307.04 24.35 0.43	296.39 23.38 15.74	275.78 22.00 -3.84	245.55 19.64 -52.00	231.89 21.87 -30.71	215.97 17.88 -52.65	192.73 15.67 -30.70
CALPINE_BP_GT1 23823	169.69 10.93 -25.51	158.62 9.60 -30.41	157.47 8.78 -41.68	152.88 9.01 -25.29	154.05 8.92 -24.55	167.21 11.37 -15.38	198.32 13.50 -25.85	212.42 12.88 -23.03	221.20 15.82 0.00	248.46 18.83 18.32	248.52 20.02 1.70	246.07 16.88 -49.57	222.47 17.04 -54.59	212.73 16.98 -51.80	208.26 16.44 -52.40	206.36 16.58 -49.19	234.03 21.81 -31.86	307.04 24.35 0.43	296.39 23.38 15.74	275.78 22.00 -3.84	245.55 19.64 -52.00	231.89 21.87 -30.71	215.97 17.88 -52.65	192.73 15.67 -30.70
CALSPAN___DRP 24200	138.30 0.80 -4.25	124.38 0.72 -5.06	114.59 0.65 -6.94	123.62 0.84 -4.21	125.27 0.61 -4.09	142.32 -0.70 -2.56	161.84 -1.43 -4.30	176.11 -4.24 -3.83	199.02 -6.37 0.00	238.78 -9.17 0.00	224.91 -5.29 0.00	183.59 -4.67 -8.64	157.36 -2.57 -9.08	149.92 -2.02 -7.99	145.60 -1.95 -8.14	146.96 -1.68 -8.05	181.06 -3.43 -4.13	280.29 -2.83 0.00	285.58 -3.17 0.00	247.83 -2.74 -0.64	181.92 -1.04 -9.06	179.94 -4.48 -5.11	149.66 -4.36 -8.58	147.81 -3.65 -5.11
CANDIGU_WT_PWR 323617	142.34 3.46 -5.63	128.40 3.08 -6.72	118.99 2.78 -9.21	127.72 3.55 -5.59	129.13 3.13 -5.42	146.67 2.81 -3.40	167.54 2.86 -5.71	182.84 1.24 -5.09	205.60 0.21 0.00	246.47 -1.48 0.00	229.74 -0.46 0.00	190.91 -0.18 -11.47	163.50 0.61 -12.06	155.42 0.87 -10.61	151.06 0.84 -10.81	152.39 1.12 -10.68	186.39 0.54 -5.49	285.12 2.00 0.00	290.79 2.04 0.00	253.03 2.24 -0.85	188.53 2.61 -12.02	187.52 1.43 -6.78	157.41 0.58 -11.39	154.75 1.61 -6.78
CARR STREET_E_SYR 24060	133.59 -1.74 -2.08	119.54 -1.55 -2.48	109.01 -1.39 -3.40	118.86 -1.78 -2.06	120.89 -1.69 -2.00	139.61 -2.10 -1.25	158.69 -2.38 -2.11	175.22 -3.17 -1.88	201.70 -3.69 0.00	243.23 -4.72 0.00	225.60 -4.60 0.00	180.26 -3.59 -4.23	152.58 -2.71 -4.45	145.28 -2.59 -3.91	141.16 -2.24 -3.99	142.43 -2.10 -3.94	179.14 -3.24 -2.02	278.30 -4.81 0.00	283.84 -4.91 0.00	246.24 -4.01 -0.31	175.90 -2.43 -4.44	179.30 -2.51 -2.50	147.47 -2.18 -4.20	146.81 -2.05 -2.50
CARTHAGE___PAPER 23857	135.55 1.47 -0.83	120.54 0.94 -0.99	109.12 0.75 -1.36	120.34 0.94 -0.82	122.70 1.33 -0.80	142.79 1.82 -0.50	163.62 3.81 -0.84	182.20 4.94 -0.75	211.35 5.96 0.00	255.38 7.43 0.00	237.56 7.36 0.00	184.90 3.59 -1.69	155.33 2.72 -1.77	147.95 2.44 -1.56	143.10 2.09 -1.59	143.86 1.69 -1.57	184.23 3.06 -0.81	291.04 7.92 0.00	296.24 7.49 0.00	254.05 3.99 -0.12	178.10 2.43 -1.77	183.35 3.05 -1.00	149.74 2.62 -1.68	149.69 2.33 -1.00
CE_DUNWOOD___DRP 24194	169.90 11.19 -25.45	158.91 9.96 -30.34	157.69 9.09 -41.59	153.54 9.73 -25.24	154.72 9.65 -24.50	167.60 11.80 -15.34	197.63 12.87 -25.79	213.62 14.13 -22.98	222.24 16.85 0.00	268.28 20.34 0.00	249.54 19.34 0.00	246.86 15.45 -51.79	218.57 13.28 -54.46	204.38 12.52 -47.91	200.49 12.27 -48.81	201.21 12.38 -48.25	221.01 15.88 -24.78	306.34 23.22 0.00	312.43 23.68 0.00	276.00 22.24 -3.83	244.03 15.82 -54.31	226.09 16.14 -30.64	211.05 13.23 -52.37	189.57 12.59 -30.63
CE_MILLWOOD___DRP 24193	169.39 10.79 -25.36	158.43 9.60 -30.22	157.21 8.78 -41.43	153.08 9.37 -25.14	154.27 9.28 -24.41	167.12 11.37 -15.28	197.07 12.41 -25.69	213.00 13.59 -22.89	221.61 16.22 0.00	267.53 19.58 0.00	248.84 18.64 0.00	245.95 14.73 -51.59	217.76 12.67 -54.25	203.77 12.09 -47.73	199.75 11.71 -48.63	200.47 11.81 -48.07	220.36 15.32 -24.69	305.48 22.36 0.00	311.56 22.81 0.00	275.25 21.50 -3.82	243.31 15.31 -54.10	225.25 15.42 -30.52	210.08 12.65 -51.99	188.87 12.00 -30.51
CE_NYC2_DRP 24202	170.35 11.59 -25.52	159.33 10.31 -30.41	158.22 9.52 -41.69	154.08 10.20 -25.30	155.38 10.24 -24.56	168.04 12.21 -15.37	197.99 13.19 -25.84	214.18 14.64 -23.02	222.64 17.26 0.01	268.50 20.57 0.01	249.99 19.80 0.01	247.50 15.98 -51.90	219.13 13.72 -54.57	205.06 13.10 -48.01	201.01 12.68 -48.91	201.73 12.79 -48.35	221.77 16.58 -24.83	306.90 23.79 0.01	313.00 24.26 0.01	276.74 22.98 -3.83	244.66 16.34 -54.42	226.68 16.68 -30.70	211.76 13.67 -52.65	190.24 13.18 -30.71
CE_NYC_DRP 24195	171.44 12.67 -25.52	160.40 11.39 -30.41	158.96 10.27 -41.68	154.90 11.03 -25.30	156.10 10.97 -24.56	169.32 13.49 -15.37	199.43 14.62 -25.84	215.60 16.06 -23.03	224.50 19.10 0.00	270.74 22.80 0.00	252.08 21.88 0.00	248.94 17.42 -51.90	220.49 15.08 -54.57	206.36 14.39 -48.01	202.27 13.94 -48.92	203.00 14.06 -48.35	223.22 18.03 -24.83	309.15 26.03 0.00	315.30 26.55 0.00	279.01 25.23 -3.84	246.24 17.92 -54.42	228.11 18.10 -30.70	243.73 14.98 -83.30	191.26 14.19 -30.71
CHAFFEE___LFGE 323603	139.51 1.86 -4.39	125.50 1.66 -5.24	115.58 1.39 -7.18	124.71 1.78 -4.36	126.37 1.56 -4.23	143.53 0.42 -2.65	163.58 0.16 -4.45	178.18 -2.30 -3.97	201.48 -3.91 0.00	241.50 -6.45 0.00	227.67 -2.53 0.00	186.05 -2.51 -8.94	159.34 -0.90 -9.40	151.79 -0.43 -8.27	147.42 -0.42 -8.43	148.78 -0.14 -8.33	183.38 -1.25 -4.28	283.97 0.85 0.00	289.33 0.58 0.00	251.10 0.50 -0.66	184.50 1.23 -9.37	181.91 -2.68 -5.29	151.41 -2.91 -8.88	149.45 -2.19 -5.29
CHATEAUG_WT_PWR 323614	129.12 -4.13 0.00	115.05 -3.56 0.00	103.58 -3.43 0.00	115.38 -3.20 0.00	117.07 -3.50 0.00	136.96 -3.51 0.00	155.00 -3.97 0.00	174.40 -2.11 0.00	202.72 -2.68 0.00	244.23 -3.71 0.00	226.75 -3.45 0.00	176.93 -2.69 0.00	146.46 -4.38 0.00	139.34 -4.61 0.00	134.53 -4.88 0.00	135.54 -5.06 0.00	175.12 -5.24 0.00	274.05 -9.07 0.00	280.37 -8.38 0.00	241.44 -8.50 0.00	167.29 -6.61 0.00	172.86 -6.45 0.00	140.35 -5.09 0.00	142.11 -4.25 0.00
CHAT_HIGH_FALL_HYD 323578	128.72 -4.53 0.00	114.70 -3.91 0.00	103.26 -3.75 0.00	114.90 -3.68 0.00	116.71 -3.86 0.00	136.53 -3.93 0.00	154.52 -4.45 0.00	174.04 -2.47 0.00	202.52 -2.88 0.00	243.97 -3.98 0.00	226.29 -3.91 0.00	176.57 -3.05 0.00	146.01 -4.83 0.00	138.91 -5.04 0.00	134.11 -5.30 0.00	135.11 -5.49 0.00	174.77 -5.59 0.00	273.20 -9.92 0.00	279.50 -9.25 0.00	240.95 -8.99 0.00	166.76 -7.14 0.00	172.31 -7.00 0.00	139.91 -5.53 0.00	141.53 -4.83 0.00
CHAUTAUQUA___LFGE 323629	140.23 2.66 -4.32	126.01 2.25 -5.15	116.10 2.03 -7.06	125.11 2.25 -4.28	126.91 2.17 -4.16	144.33 1.26 -2.60	164.47 1.12 -4.38	179.54 -0.88 -3.90	202.94 -2.46 0.00	243.73 -4.22 0.00	229.97 -0.23 0.00	187.52 -0.89 -8.79	160.54 0.45 -9.25	152.95 0.87 -8.13	148.54 0.84 -8.29	149.77 0.99 -8.19	184.93 0.36 -4.21	286.79 3.67 0.00	292.23 3.48 0.00	253.34 2.75 -0.65	185.73 2.61 -9.22	183.07 -1.44 -5.20	152.14 -2.04 -8.73	149.95 -1.61 -5.20

CH_MIDHUDSON___DRP 24192	172.15 11.86 -27.05	161.40 10.55 -32.24	160.84 9.63 -44.20	155.71 10.31 -26.82	156.98 10.37 -26.04	169.26 12.50 -16.30	200.05 13.67 -27.41	216.11 15.18 -24.42	223.47 18.08 0.00	271.01 23.06 0.00	251.15 20.95 0.00	251.18 16.51 -55.04	222.74 14.03 -57.87	208.26 13.39 -50.92	204.25 12.97 -51.88	205.08 13.21 -51.28	223.84 17.14 -26.33	308.88 25.76 0.00	315.02 26.27 0.00	278.24 24.24 -4.07	248.67 17.05 -57.72	229.08 17.22 -32.56	213.92 13.82 -54.65	192.08 13.18 -32.55
CH_MISC_IPPS 23765	171.88 12.52 -26.11	160.88 11.15 -31.12	159.73 10.06 -42.67	155.26 10.79 -25.89	156.57 10.86 -25.14	169.27 13.07 -15.74	199.74 14.31 -26.46	216.15 16.06 -23.57	224.50 19.10 0.00	272.98 25.03 0.00	252.30 22.10 0.00	250.17 17.42 -53.14	221.50 14.79 -55.87	207.22 14.12 -49.16	203.16 13.67 -50.08	203.88 13.79 -49.50	223.99 18.21 -25.42	310.57 27.45 0.00	316.75 28.00 0.00	279.61 25.75 -3.93	247.70 18.08 -55.72	228.84 18.10 -31.43	212.75 14.54 -52.76	191.53 13.75 -31.42
CH_RES_BVR_FALLS 23983	129.75 -2.14 1.36	115.08 -1.90 1.62	103.07 -1.72 2.22	115.45 -1.78 1.35	117.46 -1.81 1.31	137.68 -1.97 0.82	155.37 -2.23 1.38	173.18 -2.11 1.23	202.94 -2.46 0.00	245.22 -2.72 0.00	227.67 -2.53 0.00	174.88 -1.97 2.77	146.13 -1.80 2.91	139.67 -1.72 2.56	134.99 -1.82 2.61	136.18 -1.83 2.58	176.88 -2.16 1.32	279.73 -3.38 0.00	285.30 -3.45 0.00	246.47 -3.26 0.20	168.73 -2.27 2.90	175.53 -2.14 1.64	141.10 -1.60 2.75	143.26 -1.46 1.64
CH_RES_NIAGARA 23895	134.26 -2.93 -3.94	120.69 -2.61 -4.69	111.09 -2.35 -6.43	119.76 -2.72 -3.90	121.60 -2.77 -3.79	138.06 -4.78 -2.37	155.97 -6.99 -3.99	168.95 -11.11 -3.55	190.81 -14.58 0.00	228.86 -19.09 0.00	215.70 -14.50 0.00	175.60 -12.03 -8.01	150.51 -8.75 -8.43	143.59 -7.78 -7.41	139.57 -7.39 -7.55	140.74 -7.32 -7.46	173.18 -11.01 -3.83	268.11 -15.01 0.00	273.15 -15.60 0.00	237.03 -13.50 -0.59	173.96 -8.34 -8.40	172.57 -11.48 -4.74	143.50 -9.89 -7.96	141.88 -9.22 -4.74
CH_RES_SYRACUSE 23985	135.38 -0.53 -2.67	121.19 -0.59 -3.18	110.83 -0.53 -4.36	120.27 -0.95 -2.64	122.66 -0.48 -2.57	141.23 -0.84 -1.61	160.88 -0.79 -2.70	177.50 -1.42 -2.41	203.74 -1.65 0.00	245.71 -2.24 0.00	227.45 -2.75 0.00	183.07 -1.97 -5.42	155.03 -1.51 -5.70	147.53 -1.44 -5.02	143.40 -1.12 -5.11	144.67 -0.98 -5.05	181.33 -1.63 -2.60	280.84 -2.27 0.00	286.15 -2.60 0.00	248.60 -1.74 -0.40	178.72 -0.87 -5.69	181.80 -0.71 -3.21	150.10 -0.72 -5.39	148.39 -1.18 -3.21
CLINTON_WT_PWR 323605	129.12 -4.13 0.00	115.05 -3.56 0.00	103.58 -3.43 0.00	115.38 -3.20 0.00	117.07 -3.50 0.00	136.96 -3.51 0.00	155.00 -3.97 0.00	174.40 -2.11 0.00	202.72 -2.68 0.00	244.23 -3.71 0.00	226.75 -3.45 0.00	176.93 -2.69 0.00	146.46 -4.38 0.00	139.34 -4.61 0.00	134.53 -4.88 0.00	135.54 -5.06 0.00	175.12 -5.24 0.00	274.05 -9.07 0.00	280.37 -8.38 0.00	241.44 -8.50 0.00	167.29 -6.61 0.00	172.86 -6.45 0.00	140.35 -5.09 0.00	142.11 -4.25 0.00
CLINTON___LFGE 323618	129.92 -3.33 0.00	115.76 -2.85 0.00	104.12 -2.88 0.00	116.32 -2.26 0.00	117.81 -2.77 0.00	138.08 -2.39 0.00	156.11 -2.86 0.00	176.69 0.18 0.00	205.60 0.21 0.00	247.70 -0.25 0.00	229.74 -0.46 0.00	179.26 -0.36 0.00	148.13 -2.71 0.00	140.78 -3.17 0.00	135.93 -3.48 0.00	136.94 -3.66 0.00	177.29 -3.07 0.00	276.89 -6.23 0.00	283.56 -5.19 0.00	244.20 -5.74 0.00	168.85 -5.05 0.00	174.29 -5.02 0.00	141.52 -3.92 0.00	143.43 -2.93 0.00
COLONIE_LFGE___ 323577	179.32 12.12 -33.94	169.86 10.79 -40.46	172.21 9.74 -55.46	162.78 10.55 -33.66	164.11 10.86 -32.68	173.84 12.91 -20.46	207.98 14.62 -34.39	222.69 15.54 -30.64	223.25 17.86 0.00	270.00 22.06 0.00	251.36 21.16 0.00	265.40 16.71 -69.07	237.49 14.03 -72.63	221.37 13.53 -63.90	217.61 13.10 -65.10	218.15 13.21 -64.35	229.81 16.41 -33.05	308.31 25.19 0.00	314.75 26.00 0.00	278.29 23.25 -5.11	262.67 16.34 -72.43	236.48 16.31 -40.86	227.12 13.10 -68.59	199.79 12.59 -40.85
CORNELL___ 23752	141.05 2.13 -5.67	127.15 1.78 -6.76	117.89 1.61 -9.27	125.74 1.54 -5.62	127.96 1.92 -5.46	145.99 2.11 -3.42	167.42 2.70 -5.75	183.92 2.29 -5.12	208.27 2.87 0.00	250.93 2.99 0.00	232.27 2.07 0.00	192.59 1.43 -11.54	164.33 1.35 -12.14	155.92 1.29 -10.68	151.68 1.39 -10.88	152.89 1.55 -10.75	187.68 1.80 -5.52	286.79 3.67 0.00	292.49 3.74 0.00	254.29 3.50 -0.85	188.78 2.77 -12.10	189.18 3.05 -6.83	159.09 2.18 -11.46	154.94 1.76 -6.83
COXSACKIE___GT 23611	175.54 14.53 -27.77	164.52 12.81 -33.10	163.83 11.46 -45.37	158.56 12.45 -27.53	160.08 12.77 -26.73	172.37 15.17 -16.73	203.94 16.84 -28.13	220.82 19.24 -25.07	228.19 22.80 0.00	280.67 32.73 0.00	256.89 26.69 0.00	256.59 20.47 -56.50	227.14 16.89 -59.41	212.48 16.26 -52.27	208.41 15.75 -53.25	209.25 16.02 -52.64	228.84 21.45 -27.03	316.79 33.68 0.00	323.38 34.63 0.00	284.59 30.48 -4.18	254.35 21.21 -59.25	233.70 20.97 -33.42	217.98 16.43 -56.11	195.13 15.36 -33.42
CRESCENT___HYD 24018	179.32 12.12 -33.94	169.86 10.79 -40.46	172.21 9.74 -55.46	162.78 10.55 -33.66	164.11 10.86 -32.68	173.84 12.91 -20.46	207.98 14.62 -34.39	222.69 15.54 -30.64	223.25 17.86 0.00	270.00 22.06 0.00	251.36 21.16 0.00	265.40 16.71 -69.07	237.49 14.03 -72.63	221.37 13.53 -63.90	217.61 13.10 -65.10	218.15 13.21 -64.35	229.81 16.41 -33.05	308.31 25.19 0.00	314.75 26.00 0.00	278.29 23.25 -5.11	262.67 16.34 -72.43	236.48 16.31 -40.86	227.12 13.10 -68.59	199.79 12.59 -40.85
CRUCIBLE_METL_DRP 24180	135.38 -0.53 -2.67	121.19 -0.59 -3.18	110.83 -0.53 -4.36	120.27 -0.95 -2.64	122.66 -0.48 -2.57	141.23 -0.84 -1.61	160.88 -0.79 -2.70	177.50 -1.42 -2.41	203.74 -1.65 0.00	245.71 -2.24 0.00	227.45 -2.75 0.00	183.07 -1.97 -5.42	155.03 -1.51 -5.70	147.53 -1.44 -5.02	143.40 -1.12 -5.11	144.67 -0.98 -5.05	181.33 -1.63 -2.60	280.84 -2.27 0.00	286.15 -2.60 0.00	248.60 -1.74 -0.40	178.72 -0.87 -5.69	181.80 -0.71 -3.21	150.10 -0.72 -5.39	148.39 -1.18 -3.21
DANC___LFGE 323619	136.35 2.13 -0.97	121.19 1.43 -1.16	109.78 1.18 -1.59	121.08 1.54 -0.96	123.32 1.81 -0.94	143.29 2.24 -0.59	164.57 4.61 -0.99	183.21 5.82 -0.88	212.38 6.99 0.00	256.62 8.67 0.00	238.72 8.52 0.00	185.90 4.30 -1.98	156.39 3.47 -2.08	148.81 3.03 -1.83	144.06 2.79 -1.86	144.82 2.39 -1.84	185.46 4.15 -0.95	293.02 9.90 0.00	297.99 9.24 0.00	255.57 5.49 -0.15	179.45 3.48 -2.07	184.42 3.94 -1.17	150.75 3.35 -1.96	150.74 3.22 -1.17
DANSKAMMER___1 23586	171.88 12.52 -26.11	160.88 11.15 -31.12	159.73 10.06 -42.67	155.26 10.79 -25.89	156.57 10.86 -25.14	169.27 13.07 -15.74	199.74 14.31 -26.46	216.15 16.06 -23.57	224.50 19.10 0.00	272.98 25.03 0.00	252.30 22.10 0.00	250.17 17.42 -53.14	221.50 14.79 -55.87	207.22 14.12 -49.16	203.16 13.67 -50.08	203.88 13.79 -49.50	223.99 18.21 -25.42	310.57 27.45 0.00	316.75 28.00 0.00	279.61 25.75 -3.93	247.70 18.08 -55.72	228.84 18.10 -31.43	212.75 14.54 -52.76	191.53 13.75 -31.42
DANSKAMMER___2 23589	171.88 12.52 -26.11	160.88 11.15 -31.12	159.73 10.06 -42.67	155.26 10.79 -25.89	156.57 10.86 -25.14	169.27 13.07 -15.74	199.74 14.31 -26.46	216.15 16.06 -23.57	224.50 19.10 0.00	272.98 25.03 0.00	252.30 22.10 0.00	250.17 17.42 -53.14	221.50 14.79 -55.87	207.22 14.12 -49.16	203.16 13.67 -50.08	203.88 13.79 -49.50	223.99 18.21 -25.42	310.57 27.45 0.00	316.75 28.00 0.00	279.61 25.75 -3.93	247.70 18.08 -55.72	228.84 18.10 -31.43	212.75 14.54 -52.76	191.53 13.75 -31.42

DANSKAMMER___3 23590	171.88 12.52 -26.11	160.88 11.15 -31.12	159.73 10.06 -42.67	155.26 10.79 -25.89	156.57 10.86 -25.14	169.27 13.07 -15.74	199.74 14.31 -26.46	216.15 16.06 -23.57	224.50 19.10 0.00	272.98 25.03 0.00	252.30 22.10 0.00	250.17 17.42 -53.14	221.50 14.79 -55.87	207.22 14.12 -49.16	203.16 13.67 -50.08	203.88 13.79 -49.50	223.99 18.21 -25.42	310.57 27.45 0.00	316.75 28.00 0.00	279.61 25.75 -3.93	247.70 18.08 -55.72	228.84 18.10 -31.43	212.75 14.54 -52.76	191.53 13.75 -31.42
DANSKAMMER___4 23591	171.88 12.52 -26.11	160.88 11.15 -31.12	159.73 10.06 -42.67	155.26 10.79 -25.89	156.57 10.86 -25.14	169.27 13.07 -15.74	199.74 14.31 -26.46	216.15 16.06 -23.57	224.50 19.10 0.00	272.98 25.03 0.00	252.30 22.10 0.00	250.17 17.42 -53.14	221.50 14.79 -55.87	207.22 14.12 -49.16	203.16 13.67 -50.08	203.88 13.79 -49.50	223.99 18.21 -25.42	310.57 27.45 0.00	316.75 28.00 0.00	279.61 25.75 -3.93	247.70 18.08 -55.72	228.84 18.10 -31.43	212.75 14.54 -52.76	191.53 13.75 -31.42
DANSKAMMER___DIESEL 23592	171.88 12.52 -26.11	160.88 11.15 -31.12	159.73 10.06 -42.67	155.26 10.79 -25.89	156.57 10.86 -25.14	169.27 13.07 -15.74	199.74 14.31 -26.46	216.15 16.06 -23.57	224.50 19.10 0.00	272.98 25.03 0.00	252.30 22.10 0.00	250.17 17.42 -53.14	221.50 14.79 -55.87	207.22 14.12 -49.16	203.16 13.67 -50.08	203.88 13.79 -49.50	223.99 18.21 -25.42	310.57 27.45 0.00	316.75 28.00 0.00	279.61 25.75 -3.93	247.70 18.08 -55.72	228.84 18.10 -31.43	212.75 14.54 -52.76	191.53 13.75 -31.42
DASHVILLE___HYD 23610	169.32 10.00 -26.07	158.58 8.90 -31.08	157.64 8.03 -42.60	152.60 8.18 -25.85	154.36 8.69 -25.10	166.57 10.39 -15.71	196.67 11.29 -26.42	212.77 12.72 -23.54	220.38 14.99 0.00	268.28 20.34 0.00	247.69 17.49 0.00	246.50 13.83 -53.05	218.40 11.77 -55.78	204.26 11.24 -49.08	200.29 10.88 -50.00	200.99 10.97 -49.42	220.34 14.60 -25.38	304.92 21.80 0.00	310.99 22.24 0.00	274.36 20.50 -3.92	243.96 14.43 -55.63	225.40 14.71 -31.38	209.90 11.78 -52.68	188.27 10.54 -31.38
DELAWARE___LFGE 323621	150.41 6.26 -10.90	137.06 5.46 -12.99	129.74 4.93 -17.81	135.19 5.81 -10.81	136.73 5.67 -10.49	153.50 6.46 -6.57	177.80 7.79 -11.04	194.65 8.30 -9.84	215.45 10.06 0.00	260.09 12.15 0.00	241.71 11.51 0.00	210.24 8.44 -22.18	181.25 7.09 -23.32	171.23 6.77 -20.52	166.87 6.55 -20.90	167.86 6.61 -20.66	199.63 8.66 -10.61	296.99 13.87 0.00	302.90 14.15 0.00	263.82 12.24 -1.64	205.67 8.52 -23.26	201.21 8.78 -13.12	174.44 6.98 -22.02	166.35 6.88 -13.12
DOGLEVILLE___HYD 23807	144.73 12.12 0.64	128.63 10.79 0.77	115.69 9.74 1.05	127.66 9.73 0.64	130.92 10.97 0.62	152.86 12.78 0.39	172.93 14.62 0.65	191.11 15.18 0.58	223.25 17.86 0.00	269.50 21.56 0.00	250.68 20.48 0.00	193.93 15.62 1.31	163.04 13.58 1.38	155.70 12.96 1.21	150.73 12.55 1.24	152.03 12.66 1.22	195.24 15.51 0.63	308.04 24.92 0.00	314.17 25.42 0.00	271.84 22.00 0.10	187.83 15.31 1.37	195.02 16.49 0.78	157.37 13.23 1.30	157.72 12.14 0.78
DUNKIRK___1 23563	140.09 2.53 -4.31	125.88 2.14 -5.14	115.87 1.82 -7.04	124.87 2.01 -4.28	126.77 2.05 -4.15	144.05 0.99 -2.60	164.14 0.80 -4.37	179.18 -1.23 -3.89	202.52 -2.88 0.00	243.23 -4.72 0.00	229.28 -0.92 0.00	187.14 -1.25 -8.77	160.21 0.15 -9.23	152.64 0.58 -8.12	148.24 0.56 -8.27	149.47 0.71 -8.17	184.56 0.00 -4.20	286.24 3.12 0.00	291.34 2.59 0.00	252.83 2.24 -0.65	185.35 2.25 -9.20	182.70 -1.79 -5.19	151.98 -2.18 -8.71	149.64 -1.91 -5.19
DUNKIRK___2 23564	140.09 2.53 -4.31	125.88 2.14 -5.14	115.87 1.82 -7.04	124.87 2.01 -4.28	126.77 2.05 -4.15	144.05 0.99 -2.60	164.14 0.80 -4.37	179.18 -1.23 -3.89	202.52 -2.88 0.00	243.23 -4.72 0.00	229.28 -0.92 0.00	187.14 -1.25 -8.77	160.21 0.15 -9.23	152.64 0.58 -8.12	148.24 0.56 -8.27	149.47 0.71 -8.17	184.56 0.00 -4.20	286.24 3.12 0.00	291.34 2.59 0.00	252.83 2.24 -0.65	185.35 2.25 -9.20	182.70 -1.79 -5.19	151.98 -2.18 -8.71	149.64 -1.91 -5.19
DUNKIRK___3 23565	139.38 1.86 -4.26	125.35 1.66 -5.08	115.36 1.39 -6.96	124.46 1.66 -4.23	126.24 1.56 -4.10	143.46 0.42 -2.57	163.29 0.00 -4.32	178.06 -2.30 -3.85	201.29 -4.11 0.00	241.50 -6.45 0.00	227.67 -2.53 0.00	185.78 -2.51 -8.67	159.06 -0.90 -9.12	151.54 -0.43 -8.02	147.17 -0.42 -8.17	148.53 -0.14 -8.08	183.25 -1.25 -4.15	283.97 0.85 0.00	289.33 0.58 0.00	250.83 0.25 -0.64	184.04 1.05 -9.09	181.56 -2.88 -5.13	150.99 -3.06 -8.61	148.99 -2.49 -5.13
DUNKIRK___4 23566	139.38 1.86 -4.26	125.35 1.66 -5.08	115.36 1.39 -6.96	124.46 1.66 -4.23	126.24 1.56 -4.10	143.46 0.42 -2.57	163.29 0.00 -4.32	178.06 -2.30 -3.85	201.29 -4.11 0.00	241.50 -6.45 0.00	227.67 -2.53 0.00	185.78 -2.51 -8.67	159.06 -0.90 -9.12	151.54 -0.43 -8.02	147.17 -0.42 -8.17	148.53 -0.14 -8.08	183.25 -1.25 -4.15	283.97 0.85 0.00	289.33 0.58 0.00	250.83 0.25 -0.64	184.04 1.05 -9.09	181.56 -2.88 -5.13	150.99 -3.06 -8.61	148.99 -2.49 -5.13
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	170.48 11.73 -25.51	159.45 10.44 -30.40	158.20 9.52 -41.68	154.07 10.20 -25.29	155.26 10.13 -24.55	168.20 12.36 -15.37	198.32 13.50 -25.84	214.37 14.83 -23.03	223.06 17.67 0.00	269.01 21.06 0.00	250.46 20.26 0.00	247.69 16.17 -51.90	219.44 14.03 -54.57	205.20 13.23 -48.01	201.14 12.82 -48.92	201.87 12.93 -48.35	221.97 16.78 -24.83	307.47 24.35 0.00	313.59 24.84 0.00	277.26 23.49 -3.84	245.02 16.70 -54.42	226.86 16.85 -30.70	210.94 13.96 -51.54	190.37 13.32 -30.70
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	168.90 10.52 -25.12	158.04 9.49 -29.94	156.62 8.56 -41.05	152.62 9.13 -24.91	153.92 9.16 -24.18	166.70 11.09 -15.14	196.50 12.08 -25.45	212.79 13.59 -22.68	221.61 16.22 0.00	268.51 20.57 0.00	248.84 18.64 0.00	245.28 14.54 -51.12	217.10 12.51 -53.75	203.18 11.94 -47.29	199.16 11.56 -48.18	199.88 11.66 -47.62	220.14 15.32 -24.46	306.04 22.92 0.00	312.13 23.38 0.00	275.45 21.73 -3.78	242.81 15.31 -53.60	224.97 15.42 -30.24	208.71 12.51 -50.76	188.30 11.71 -30.23
E179THST_138_KV_TB4_REV_LBMP_J 345001	169.55 10.79 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.37 9.49 -25.30	154.90 9.76 -24.56	167.07 11.24 -15.37	197.05 12.24 -25.84	213.31 13.78 -23.02	221.41 16.03 0.01	267.03 19.09 0.01	248.61 18.42 0.01	246.42 14.90 -51.90	218.22 12.81 -54.57	204.19 12.23 -48.01	200.17 11.84 -48.91	200.88 11.94 -48.35	220.70 15.51 -24.83	305.47 22.36 0.01	311.55 22.81 0.01	275.26 21.50 -3.83	243.79 15.47 -54.42	225.79 15.78 -30.70	211.03 12.94 -52.65	189.49 12.43 -30.71
EAST HAMPTON___GT 23717	176.88 18.12 -25.51	166.45 17.44 -30.41	164.52 15.83 -41.68	159.64 15.77 -25.29	161.65 16.52 -24.55	176.35 20.51 -15.38	203.88 19.07 -25.85	214.18 14.64 -23.03	222.64 17.26 0.01	239.85 16.87 24.96	244.79 17.49 2.89	242.63 15.09 -47.92	224.88 19.47 -54.58	212.53 19.57 -49.01	208.05 18.81 -49.83	208.85 19.68 -48.57	229.75 22.72 -26.66	306.43 24.05 0.74	284.29 22.24 26.70	274.77 21.00 -3.83	243.16 18.96 -50.30	232.97 22.96 -30.70	218.01 19.93 -52.65	197.54 20.49 -30.70
EAST RIVER___6 23660	171.44 12.67 -25.52	160.29 11.27 -30.41	158.97 10.27 -41.68	154.78 10.90 -25.30	156.11 10.97 -24.56	169.19 13.35 -15.37	199.43 14.62 -25.84	215.60 16.06 -23.03	224.50 19.10 0.00	270.74 22.80 0.00	252.08 21.88 0.00	249.13 17.61 -51.90	220.49 15.08 -54.57	206.36 14.39 -48.02	202.27 13.94 -48.92	203.00 14.06 -48.35	223.40 18.21 -24.83	309.45 26.33 0.00	315.61 26.86 0.00	279.01 25.23 -3.84	246.24 17.92 -54.42	228.11 18.10 -30.70	245.25 14.84 -84.97	191.26 14.19 -30.71

EAST RIVER___7 23524	171.44 12.67 -25.52	160.29 11.27 -30.41	158.97 10.27 -41.68	154.78 10.90 -25.30	156.11 10.97 -24.56	169.19 13.35 -15.37	199.43 14.62 -25.84	215.60 16.06 -23.03	224.50 19.10 0.00	270.74 22.80 0.00	252.08 21.88 0.00	249.13 17.61 -51.90	220.49 15.08 -54.57	206.36 14.39 -48.02	202.27 13.94 -48.92	203.00 14.06 -48.35	223.40 18.21 -24.83	309.45 26.33 0.00	315.61 26.86 0.00	279.01 25.23 -3.84	246.24 17.92 -54.42	228.11 18.10 -30.70	245.25 14.84 -84.97	191.26 14.19 -30.71
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	169.90 11.19 -25.45	158.91 9.96 -30.34	157.69 9.09 -41.59	153.54 9.73 -25.24	154.72 9.65 -24.50	167.60 11.80 -15.34	197.63 12.87 -25.79	213.62 14.13 -22.98	222.24 16.85 0.00	268.28 20.34 0.00	249.54 19.34 0.00	246.86 15.45 -51.79	218.57 13.28 -54.46	204.38 12.52 -47.91	200.49 12.27 -48.81	201.21 12.38 -48.25	221.01 15.88 -24.78	306.34 23.22 0.00	312.43 23.68 0.00	276.00 22.24 -3.83	244.03 15.82 -54.31	226.09 16.14 -30.64	211.05 13.23 -52.37	189.57 12.59 -30.63
EAST_HAMPTON___DIESEL 23722	176.88 18.12 -25.51	166.45 17.44 -30.41	164.52 15.83 -41.68	159.64 15.77 -25.29	161.65 16.52 -24.55	176.35 20.51 -15.38	204.04 19.23 -25.85	214.18 14.64 -23.03	222.64 17.26 0.01	239.85 16.87 24.96	245.03 17.73 2.89	242.63 15.09 -47.92	225.02 19.60 -54.58	212.53 19.57 -49.01	208.05 18.81 -49.83	208.99 19.83 -48.57	229.93 22.91 -26.66	306.43 24.05 0.74	284.59 22.54 26.70	275.00 21.23 -3.83	243.33 19.13 -50.30	233.15 23.14 -30.70	218.16 20.08 -52.65	197.54 20.49 -30.70
EAST_RIVER___1 323558	171.44 12.67 -25.52	160.40 11.39 -30.41	158.96 10.27 -41.68	154.90 11.03 -25.30	156.10 10.97 -24.56	169.32 13.49 -15.37	199.43 14.62 -25.84	215.60 16.06 -23.03	224.50 19.10 0.00	270.74 22.80 0.00	252.08 21.88 0.00	248.94 17.42 -51.90	220.49 15.08 -54.57	206.36 14.39 -48.01	202.27 13.94 -48.92	203.00 14.06 -48.35	223.22 18.03 -24.83	309.15 26.03 0.00	315.30 26.55 0.00	279.01 25.23 -3.84	246.24 17.92 -54.42	228.11 18.10 -30.70	243.73 14.98 -83.30	191.26 14.19 -30.71
EAST_RIVER___2 323559	171.44 12.67 -25.52	160.29 11.27 -30.41	158.97 10.27 -41.68	154.78 10.90 -25.30	156.11 10.97 -24.56	169.19 13.35 -15.37	199.43 14.62 -25.84	215.60 16.06 -23.03	224.50 19.10 0.00	270.74 22.80 0.00	252.08 21.88 0.00	249.13 17.61 -51.90	220.49 15.08 -54.57	206.36 14.39 -48.02	202.27 13.94 -48.92	203.00 14.06 -48.35	223.40 18.21 -24.83	309.45 26.33 0.00	315.61 26.86 0.00	279.01 25.23 -3.84	246.24 17.92 -54.42	228.11 18.10 -30.70	245.25 14.84 -84.97	191.26 14.19 -30.71
EAST___DELAWARE_HYD 23607	162.24 6.00 -22.99	151.22 5.21 -27.40	149.28 4.70 -37.57	146.35 4.98 -22.80	147.65 4.95 -22.13	160.36 6.04 -13.86	188.94 6.68 -23.30	205.03 7.76 -20.76	215.25 9.86 0.00	262.32 14.38 0.00	241.93 11.73 0.00	235.20 8.80 -46.78	207.57 7.54 -49.19	194.42 7.19 -43.28	190.47 6.97 -44.09	191.20 7.03 -43.59	212.47 9.73 -22.38	297.83 14.71 0.00	304.04 15.29 0.00	267.38 13.99 -3.46	232.69 9.73 -49.06	216.66 9.68 -27.68	199.60 7.70 -46.46	180.76 6.74 -27.67
ELEC_TRO_TEK 24086	168.37 9.60 -25.52	157.44 8.42 -30.41	156.50 7.81 -41.68	151.82 7.95 -25.30	152.96 7.83 -24.56	165.81 9.97 -15.38	196.75 11.93 -25.85	210.85 11.31 -23.03	219.36 13.97 0.00	259.02 16.87 5.79	248.56 17.97 -0.39	247.16 15.09 -52.45	220.98 15.54 -54.60	214.87 15.25 -55.67	210.15 14.77 -55.97	205.53 14.90 -50.04	239.24 19.84 -39.04	304.74 21.51 -0.11	312.73 20.50 -3.47	273.30 19.51 -3.86	246.80 17.92 -54.99	229.93 19.90 -30.73	214.37 16.29 -52.65	190.98 13.91 -30.72
ELLENBURG_WT_PWR 323604	129.12 -4.13 0.00	115.05 -3.56 0.00	103.58 -3.43 0.00	115.38 -3.20 0.00	117.07 -3.50 0.00	136.96 -3.51 0.00	155.00 -3.97 0.00	174.40 -2.11 0.00	202.72 -2.68 0.00	244.23 -3.71 0.00	226.75 -3.45 0.00	176.93 -2.69 0.00	146.46 -4.38 0.00	139.34 -4.61 0.00	134.53 -4.88 0.00	135.54 -5.06 0.00	175.12 -5.24 0.00	274.05 -9.07 0.00	280.37 -8.38 0.00	241.44 -8.50 0.00	167.29 -6.61 0.00	172.86 -6.45 0.00	140.35 -5.09 0.00	142.11 -4.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	137.13 -0.27 -4.15	123.31 -0.24 -4.94	113.57 -0.21 -6.77	122.57 -0.12 -4.11	124.32 -0.24 -3.99	141.13 -1.83 -2.50	160.31 -2.86 -4.20	174.25 -6.00 -3.74	196.96 -8.43 0.00	236.30 -11.65 0.00	222.61 -7.59 0.00	181.60 -6.46 -8.44	155.49 -4.22 -8.87	148.16 -3.59 -7.81	144.02 -3.35 -7.95	145.36 -3.09 -7.86	178.99 -5.41 -4.04	277.16 -5.96 0.00	282.40 -6.35 0.00	245.06 -5.50 -0.62	179.79 -2.96 -8.85	178.02 -6.28 -4.99	148.00 -5.82 -8.38	146.22 -5.13 -4.99
EMPIRE_CC_1 323656	173.45 8.66 -31.55	163.92 7.71 -37.60	165.62 7.06 -51.55	157.68 7.82 -31.28	158.78 7.83 -30.37	168.75 9.27 -19.01	201.26 10.33 -31.97	216.12 11.13 -28.48	218.55 13.16 0.00	264.05 16.11 0.00	245.39 15.19 0.00	255.85 12.04 -64.20	228.60 10.26 -67.50	213.13 9.79 -59.39	209.40 9.48 -60.51	210.09 9.69 -59.81	223.16 12.09 -30.72	301.25 18.14 0.00	307.51 18.76 0.00	271.69 17.00 -4.75	253.21 11.99 -67.32	229.48 12.20 -37.98	218.94 9.75 -63.75	193.83 9.51 -37.97
EMPIRE_CC_2 323658	173.45 8.66 -31.55	163.92 7.71 -37.60	165.62 7.06 -51.55	157.68 7.82 -31.28	158.78 7.83 -30.37	168.75 9.27 -19.01	201.26 10.33 -31.97	216.12 11.13 -28.48	218.55 13.16 0.00	264.05 16.11 0.00	245.39 15.19 0.00	255.85 12.04 -64.20	228.60 10.26 -67.50	213.13 9.79 -59.39	209.40 9.48 -60.51	210.09 9.69 -59.81	223.16 12.09 -30.72	301.25 18.14 0.00	307.51 18.76 0.00	271.69 17.00 -4.75	253.21 11.99 -67.32	229.48 12.20 -37.98	218.94 9.75 -63.75	193.83 9.51 -37.97
ERIE_WT_PWR 323693	138.43 0.94 -4.25	124.50 0.84 -5.06	114.70 0.75 -6.94	123.73 0.94 -4.21	125.39 0.73 -4.09	142.46 -0.56 -2.56	161.99 -1.28 -4.30	176.29 -4.05 -3.83	199.24 -6.16 0.00	239.03 -8.92 0.00	225.35 -4.85 0.00	183.95 -4.31 -8.64	157.50 -2.42 -9.08	150.06 -1.88 -7.99	145.74 -1.82 -8.14	147.10 -1.54 -8.05	181.25 -3.24 -4.13	280.57 -2.55 0.00	285.86 -2.89 0.00	248.07 -2.50 -0.64	182.26 -0.69 -9.06	180.11 -4.31 -5.11	149.80 -4.22 -8.58	147.95 -3.51 -5.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	140.76 1.86 -5.65	126.88 1.54 -6.73	117.63 1.39 -9.23	125.48 1.31 -5.60	127.70 1.69 -5.44	145.69 1.82 -3.40	166.92 2.22 -5.72	183.38 1.76 -5.10	207.87 2.47 0.00	250.17 2.23 0.00	231.82 1.62 0.00	192.20 1.08 -11.49	163.99 1.06 -12.09	155.60 1.01 -10.63	151.35 1.11 -10.83	152.56 1.26 -10.71	187.29 1.44 -5.50	286.24 3.12 0.00	291.93 3.18 0.00	253.54 2.75 -0.85	188.21 2.25 -12.05	188.80 2.69 -6.80	158.61 1.75 -11.41	154.62 1.46 -6.80
E_CANADA_CAP_HY 24051	179.52 5.19 -41.08	171.97 4.39 -48.97	177.98 3.85 -67.13	164.06 4.75 -40.74	164.82 4.70 -39.55	171.12 5.90 -24.76	208.38 7.79 -41.63	220.84 7.24 -37.09	214.22 8.83 0.00	259.36 11.41 0.00	241.71 11.51 0.00	271.66 8.44 -83.60	245.08 6.33 -87.90	227.47 6.19 -77.34	224.19 5.99 -78.79	224.38 5.90 -77.88	227.38 7.03 -40.00	295.87 12.75 0.00	302.04 13.29 0.00	267.10 10.98 -6.18	268.34 6.78 -87.66	236.11 7.35 -49.45	233.84 5.38 -83.01	200.92 5.12 -49.44
E_CANADA_MHWK_HY 24050	144.73 12.12 0.64	128.63 10.79 0.77	115.69 9.74 1.05	127.66 9.73 0.64	130.92 10.97 0.62	152.86 12.78 0.39	172.93 14.62 0.65	191.11 15.18 0.58	223.25 17.86 0.00	269.50 21.56 0.00	250.68 20.48 0.00	193.93 15.62 1.31	163.04 13.58 1.38	155.70 12.96 1.21	150.73 12.55 1.24	152.03 12.66 1.22	195.24 15.51 0.63	308.04 24.92 0.00	314.17 25.42 0.00	271.84 22.00 0.10	187.83 15.31 1.37	195.02 16.49 0.78	157.37 13.23 1.30	157.72 12.14 0.78

E_FISHKILL___LBMP 23776	169.81 10.52 -26.03	159.00 9.37 -31.03	158.11 8.56 -42.54	153.52 9.13 -25.81	154.79 9.16 -25.06	167.25 11.09 -15.69	197.42 12.08 -26.38	213.26 13.25 -23.50	221.21 15.82 0.00	267.04 19.09 0.00	248.38 18.18 0.00	246.97 14.38 -52.97	218.91 12.37 -55.70	204.76 11.81 -49.01	200.77 11.43 -49.93	201.47 11.53 -49.35	220.66 14.96 -25.34	304.92 21.80 0.00	310.99 22.24 0.00	274.85 21.00 -3.92	244.22 14.77 -55.55	225.71 15.06 -31.34	210.40 12.36 -52.60	189.40 11.71 -31.33
FAR ROCKAWAY___4 23548	171.05 12.25 -25.55	159.70 10.68 -30.41	158.43 9.74 -41.69	153.95 10.07 -25.30	155.14 10.00 -24.56	168.49 12.65 -15.38	200.08 15.26 -25.85	212.43 12.88 -23.03	221.83 16.44 -0.01	265.10 19.58 2.43	253.31 20.95 -2.16	252.11 17.61 -54.88	223.11 17.64 -54.63	225.86 17.56 -64.35	220.37 17.00 -63.96	209.55 17.00 -51.95	258.23 22.72 -55.14	309.74 26.03 -0.59	333.47 25.11 -19.61	277.31 23.49 -3.88	252.09 20.68 -57.51	232.84 22.77 -30.75	216.56 18.47 -52.65	194.35 17.26 -30.74
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	171.69 12.92 -25.52	160.52 11.50 -30.41	159.18 10.49 -41.68	155.14 11.27 -25.30	156.35 11.22 -24.56	169.46 13.62 -15.37	199.75 14.94 -25.84	215.96 16.42 -23.03	224.91 19.52 0.00	271.01 23.06 0.00	252.30 22.10 0.00	249.31 17.79 -51.90	220.81 15.39 -54.57	206.50 14.53 -48.02	202.40 14.07 -48.92	203.14 14.19 -48.35	223.60 18.41 -24.83	309.72 26.61 0.00	315.88 27.13 0.00	279.28 25.51 -3.84	246.41 18.08 -54.42	228.48 18.47 -30.70	245.55 15.13 -84.98	191.56 14.49 -30.71
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	171.56 12.79 -25.52	160.40 11.39 -30.41	159.07 10.38 -41.68	155.02 11.14 -25.30	156.22 11.09 -24.56	169.32 13.49 -15.37	199.43 14.62 -25.84	215.77 16.23 -23.03	224.50 19.10 0.00	270.74 22.80 0.00	252.08 21.88 0.00	248.94 17.42 -51.90	220.49 15.08 -54.57	206.36 14.39 -48.02	202.27 13.94 -48.92	203.00 14.06 -48.35	223.40 18.21 -24.83	309.45 26.33 0.00	315.61 26.86 0.00	279.01 25.23 -3.84	246.24 17.92 -54.42	228.31 18.30 -30.70	245.41 14.98 -84.98	191.42 14.35 -30.71
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	171.56 12.79 -25.52	160.40 11.39 -30.41	159.07 10.38 -41.68	154.90 11.03 -25.30	156.22 11.09 -24.56	169.32 13.49 -15.37	199.43 14.62 -25.84	215.60 16.06 -23.03	224.50 19.10 0.00	270.74 22.80 0.00	251.83 21.63 0.00	248.94 17.42 -51.90	220.49 15.08 -54.57	206.22 14.25 -48.02	202.27 13.94 -48.92	203.00 14.06 -48.35	223.22 18.03 -24.83	309.15 26.03 0.00	315.30 26.55 0.00	278.76 24.99 -3.84	246.24 17.92 -54.42	228.11 18.10 -30.70	245.41 14.98 -84.98	191.42 14.35 -30.71
FARRAGUT___LBMP 323566	171.29 12.52 -25.52	160.29 11.27 -30.41	158.97 10.27 -41.68	154.78 10.90 -25.30	155.99 10.86 -24.56	169.19 13.35 -15.37	199.28 14.46 -25.84	215.43 15.89 -23.03	224.28 18.88 0.00	270.50 22.56 0.00	251.61 21.41 0.00	248.77 17.25 -51.90	220.35 14.94 -54.57	206.08 14.12 -48.02	202.00 13.67 -48.92	202.87 13.92 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.52 24.75 -3.84	246.07 17.75 -54.42	227.94 17.93 -30.70	245.26 14.84 -84.98	191.26 14.19 -30.71
FENNER___WINDPWR 24204	138.08 3.07 -1.77	123.32 2.61 -2.11	112.25 2.35 -2.89	123.06 2.73 -1.75	125.05 2.78 -1.70	144.62 3.09 -1.07	164.89 4.13 -1.79	182.34 4.23 -1.60	210.72 5.33 0.00	254.15 6.20 0.00	235.96 5.76 0.00	186.99 3.78 -3.60	157.79 3.17 -3.78	150.30 3.03 -3.33	145.86 3.06 -3.39	147.03 3.09 -3.35	186.04 3.96 -1.72	290.77 7.65 0.00	296.24 7.49 0.00	256.19 5.99 -0.27	182.02 4.35 -3.77	185.92 4.48 -2.13	152.50 3.48 -3.57	151.99 3.51 -2.13
FIBERTEK___ENERGY 23856	135.38 -0.53 -2.67	121.19 -0.59 -3.18	110.83 -0.53 -4.36	120.27 -0.95 -2.64	122.66 -0.48 -2.57	141.23 -0.84 -1.61	160.88 -0.79 -2.70	177.50 -1.42 -2.41	203.74 -1.65 0.00	245.71 -2.24 0.00	227.45 -2.75 0.00	183.07 -1.97 -5.42	155.03 -1.51 -5.70	147.53 -1.44 -5.02	143.40 -1.12 -5.11	144.67 -0.98 -5.05	181.33 -1.63 -2.60	280.84 -2.27 0.00	286.15 -2.60 0.00	248.60 -1.74 -0.40	178.72 -0.87 -5.69	181.80 -0.71 -3.21	150.10 -0.72 -5.39	148.39 -1.18 -3.21
FITZPATRICK____ 23598	130.12 -4.67 -1.54	116.29 -4.15 -1.84	105.78 -3.75 -2.52	115.84 -4.26 -1.53	117.84 -4.22 -1.49	136.20 -5.19 -0.93	154.81 -5.72 -1.56	171.02 -6.89 -1.39	197.38 -8.01 0.00	238.02 -9.93 0.00	221.22 -8.98 0.00	175.57 -7.19 -3.14	148.41 -5.73 -3.30	141.38 -5.47 -2.90	137.36 -5.01 -2.96	138.59 -4.92 -2.92	174.82 -7.04 -1.50	272.36 -10.76 0.00	277.78 -10.97 0.00	240.67 -9.50 -0.23	170.94 -6.25 -3.29	174.72 -6.45 -1.86	143.18 -5.38 -3.12	143.08 -5.13 -1.86
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	172.22 12.79 -26.18	161.19 11.39 -31.20	160.05 10.27 -42.77	155.67 11.14 -25.95	156.99 11.22 -25.20	169.73 13.49 -15.78	200.11 14.62 -26.52	216.73 16.59 -23.63	225.11 19.72 0.00	273.73 25.79 0.00	252.99 22.79 0.00	250.67 17.79 -53.26	222.07 15.23 -56.01	207.62 14.39 -49.27	203.69 14.07 -50.20	204.41 14.19 -49.62	224.60 18.76 -25.48	311.43 28.31 0.00	317.62 28.87 0.00	280.11 26.24 -3.94	248.37 18.62 -55.85	229.46 18.65 -31.51	213.31 14.98 -52.89	192.05 14.19 -31.50
FORT ORANGE____ 23900	173.45 8.26 -31.94	164.03 7.36 -38.07	165.83 6.64 -52.19	157.72 7.47 -31.67	158.80 7.48 -30.75	168.57 8.85 -19.25	201.19 9.86 -32.36	216.12 10.77 -28.83	217.92 12.53 0.00	263.83 15.88 0.00	245.15 14.95 0.00	256.46 11.85 -64.99	229.13 9.95 -68.34	213.57 9.50 -60.12	210.00 9.34 -61.25	210.56 9.42 -60.55	223.17 11.72 -31.09	300.97 17.85 0.00	306.95 18.20 0.00	271.49 16.75 -4.81	253.70 11.65 -68.15	229.40 11.65 -38.44	219.29 9.32 -64.53	193.57 8.78 -38.44
FORT_DRUM_COGEN 23780	136.19 2.00 -0.94	121.03 1.31 -1.11	109.72 1.18 -1.53	120.93 1.43 -0.93	123.16 1.69 -0.90	143.27 2.24 -0.56	164.36 4.44 -0.95	183.00 5.65 -0.84	212.16 6.77 0.00	256.38 8.43 0.00	238.48 8.28 0.00	185.66 4.13 -1.90	156.15 3.31 -2.00	148.59 2.88 -1.76	143.85 2.64 -1.79	144.61 2.24 -1.77	185.23 3.96 -0.91	292.45 9.33 0.00	297.71 8.96 0.00	255.33 5.26 -0.14	179.19 3.30 -2.00	184.20 3.77 -1.13	150.53 3.20 -1.89	150.56 3.08 -1.13
FPL_FAR_ROCK_GT1 24212	171.05 12.25 -25.55	159.70 10.68 -30.41	158.43 9.74 -41.69	153.95 10.07 -25.30	155.14 10.00 -24.56	168.49 12.65 -15.38	200.08 15.26 -25.85	212.43 12.88 -23.03	221.83 16.44 -0.01	265.10 19.58 2.43	253.31 20.95 -2.16	252.11 17.61 -54.88	223.11 17.64 -54.63	225.86 17.56 -64.35	220.37 17.00 -63.96	209.55 17.00 -51.95	258.23 22.72 -55.14	309.74 26.03 -0.59	333.47 25.11 -19.61	277.31 23.49 -3.88	252.09 20.68 -57.51	232.84 22.77 -30.75	216.56 18.47 -52.65	194.35 17.26 -30.74
FPL_FAR_ROCK_GT2 23815	171.05 12.25 -25.55	159.70 10.68 -30.41	158.43 9.74 -41.69	153.95 10.07 -25.30	155.14 10.00 -24.56	168.49 12.65 -15.38	200.08 15.26 -25.85	212.43 12.88 -23.03	221.83 16.44 -0.01	265.10 19.58 2.43	253.31 20.95 -2.16	252.11 17.61 -54.88	223.11 17.64 -54.63	225.86 17.56 -64.35	220.37 17.00 -63.96	209.55 17.00 -51.95	258.23 22.72 -55.14	309.74 26.03 -0.59	333.47 25.11 -19.61	277.31 23.49 -3.88	252.09 20.68 -57.51	232.84 22.77 -30.75	216.56 18.47 -52.65	194.35 17.26 -30.74
FRANKLIN_FALL_HYD 24054	129.52 -3.73 0.00	115.29 -3.32 0.00	103.80 -3.21 0.00	115.73 -2.85 0.00	117.44 -3.14 0.00	137.79 -2.67 0.00	155.94 -3.03 0.00	176.34 -0.18 0.00	204.98 -0.41 0.00	246.96 -0.99 0.00	229.05 -1.15 0.00	178.55 -1.07 0.00	148.27 -2.57 0.00	140.92 -3.03 0.00	135.93 -3.48 0.00	136.51 -4.08 0.00	176.75 -3.61 0.00	276.05 -7.07 0.00	282.67 -6.08 0.00	242.94 -7.00 0.00	168.16 -5.73 0.00	173.75 -5.56 0.00	141.37 -4.07 0.00	143.13 -3.22 0.00

FREEPORT_EQUS_GT1 23764	169.70	158.62	157.47	152.52	154.05	167.08	198.32	212.42	221.21	252.83	249.50	247.42	222.63	215.73	211.02	207.02	239.78	307.57	305.69	276.02	247.12	232.08	216.12	192.29
	10.93	9.60	8.78	8.65	8.92	11.24	13.50	12.88	15.82	18.83	20.02	16.88	17.19	16.98	16.44	16.58	22.00	24.62	23.68	22.24	19.82	22.05	18.03	15.22
	-25.52	-30.41	-41.68	-25.29	-24.56	-15.38	-25.85	-23.03	0.00	13.95	0.72	-50.92	-54.60	-54.81	-55.17	-49.85	-37.43	0.17	6.75	-3.85	-53.40	-30.72	-52.65	-30.71
FREEPORT___CT2 23818	169.70	158.62	157.47	152.52	154.05	167.08	198.32	212.42	221.21	252.83	249.50	247.42	222.63	215.73	211.02	207.02	239.78	307.57	305.69	276.02	247.12	232.08	216.12	192.29
	10.93	9.60	8.78	8.65	8.92	11.24	13.50	12.88	15.82	18.83	20.02	16.88	17.19	16.98	16.44	16.58	22.00	24.62	23.68	22.24	19.82	22.05	18.03	15.22
	-25.52	-30.41	-41.68	-25.29	-24.56	-15.38	-25.85	-23.03	0.00	13.95	0.72	-50.92	-54.60	-54.81	-55.17	-49.85	-37.43	0.17	6.75	-3.85	-53.40	-30.72	-52.65	-30.71
FULTON COGEN____ 23766	132.56	118.59	108.10	117.81	120.06	138.56	157.62	174.06	200.68	241.99	224.21	178.97	151.30	144.21	140.13	141.24	177.95	276.32	281.82	244.49	174.45	178.27	146.52	145.65
	-2.66	-2.37	-2.14	-2.72	-2.41	-3.09	-3.35	-4.24	-4.72	-5.95	-5.99	-4.67	-3.77	-3.46	-3.07	-3.09	-4.33	-6.80	-6.93	-5.74	-3.66	-3.41	-2.91	-3.08
	-1.97	-2.35	-3.23	-1.96	-1.90	-1.19	-2.00	-1.78	0.00	0.00	0.00	-4.02	-4.23	-3.72	-3.79	-3.74	-1.92	0.00	0.00	-0.30	-4.21	-2.38	-3.99	-2.38
FULTON___LFGE 323630	191.91	182.34	186.05	171.06	175.90	185.43	224.18	239.20	237.42	288.11	269.11	289.03	258.15	240.73	236.83	237.34	246.40	329.29	336.70	296.55	283.95	253.07	244.77	209.32
	19.72	17.32	15.41	13.87	17.84	21.49	25.75	27.52	32.03	40.16	38.91	30.17	23.99	23.47	22.73	22.93	28.12	46.17	47.95	40.75	26.95	26.89	20.64	16.10
	-38.94	-46.42	-63.63	-38.61	-37.49	-23.47	-39.46	-35.16	0.00	0.00	0.00	-79.24	-83.32	-73.31	-74.69	-73.82	-37.91	0.00	0.00	-5.86	-83.09	-46.88	-78.69	-46.87
G.F.CEMENT___DRP 24184	183.12	173.27	175.23	166.06	167.67	177.96	212.83	227.52	227.99	276.20	257.35	270.22	241.89	225.70	221.95	222.53	233.86	315.10	321.94	284.28	267.71	241.41	230.91	203.55
	15.85	14.11	12.62	13.75	14.34	16.99	19.39	20.29	22.59	28.26	27.15	21.36	18.24	17.70	17.28	17.43	20.37	31.98	33.19	29.23	21.21	21.15	16.72	16.24
	-34.03	-40.56	-55.60	-33.74	-32.76	-20.51	-34.48	-30.72	0.00	0.00	0.00	-69.24	-72.80	-64.05	-65.26	-64.50	-33.13	0.00	0.00	-5.12	-72.60	-40.96	-68.75	-40.95
GARDENVILLE___LBMP 24039	138.01	123.99	114.23	123.24	125.00	142.03	161.34	175.57	198.41	238.02	224.21	182.99	156.69	149.31	145.13	146.34	180.33	279.16	284.43	246.83	181.34	179.18	149.17	147.34
	0.54	0.36	0.32	0.48	0.36	-0.98	-1.90	-4.76	-6.98	-9.93	-5.99	-5.21	-3.17	-2.59	-2.37	-2.25	-4.14	-3.96	-4.32	-3.74	-1.57	-5.21	-4.80	-4.10
	-4.22	-5.03	-6.90	-4.19	-4.06	-2.54	-4.28	-3.81	0.00	0.00	0.00	-8.59	-9.03	-7.95	-8.09	-8.00	-4.11	0.00	0.00	-0.64	-9.01	-5.08	-8.53	-5.08
GENERAL___MILLS 23808	138.30	124.38	114.59	123.62	125.27	142.32	161.84	176.11	199.02	238.78	224.91	183.59	157.36	149.92	145.60	146.96	181.06	280.29	285.58	247.83	181.92	179.94	149.66	147.81
	0.80	0.72	0.65	0.84	0.61	-0.70	-1.43	-4.24	-6.37	-9.17	-5.29	-4.67	-2.57	-2.02	-1.95	-1.68	-3.43	-2.83	-3.17	-2.74	-1.04	-4.48	-4.36	-3.65
	-4.25	-5.06	-6.94	-4.21	-4.09	-2.56	-4.30	-3.83	0.00	0.00	0.00	-8.64	-9.08	-7.99	-8.14	-8.05	-4.13	0.00	0.00	-0.64	-9.06	-5.11	-8.58	-5.11
GE_PLASTICS___DRP 24183	173.23	163.88	165.90	157.54	158.72	168.25	200.89	215.56	217.30	262.57	244.01	255.93	228.76	213.34	209.65	210.19	222.63	299.82	305.78	270.27	253.39	228.91	219.21	193.49
	7.86	7.00	6.42	7.11	7.23	8.43	9.38	10.06	11.91	14.63	13.81	10.96	9.20	8.93	8.65	8.72	11.00	16.70	17.03	15.50	10.96	10.94	8.87	8.49
	-32.12	-38.28	-52.48	-31.84	-30.92	-19.36	-32.54	-28.99	0.00	0.00	0.00	-65.35	-68.72	-60.46	-61.59	-60.88	-31.27	0.00	0.00	-4.83	-68.53	-38.66	-64.89	-38.65
GILBOA___1 23756	165.04	154.45	153.31	149.88	151.14	162.69	192.24	207.55	215.45	260.34	241.71	239.64	212.16	198.49	194.60	195.42	214.07	296.71	302.61	266.44	236.45	218.89	203.65	183.90
	6.79	6.05	5.45	6.52	6.51	7.16	7.95	8.47	10.06	12.39	11.51	9.16	7.84	7.48	7.24	7.45	9.37	13.59	13.86	12.74	9.21	9.50	7.70	7.46
	-25.00	-29.79	-40.84	-24.79	-24.06	-15.07	-25.33	-22.57	0.00	0.00	0.00	-50.86	-53.48	-47.06	-47.94	-47.39	-24.34	0.00	0.00	-3.76	-53.34	-30.09	-50.51	-30.08
GILBOA___2 23757	165.04	154.45	153.31	149.88	151.14	162.69	192.24	207.55	215.45	260.34	241.71	239.64	212.16	198.49	194.60	195.42	214.07	296.71	302.61	266.44	236.45	218.89	203.65	183.90
	6.79	6.05	5.45	6.52	6.51	7.16	7.95	8.47	10.06	12.39	11.51	9.16	7.84	7.48	7.24	7.45	9.37	13.59	13.86	12.74	9.21	9.50	7.70	7.46
	-25.00	-29.79	-40.84	-24.79	-24.06	-15.07	-25.33	-22.57	0.00	0.00	0.00	-50.86	-53.48	-47.06	-47.94	-47.39	-24.34	0.00	0.00	-3.76	-53.34	-30.09	-50.51	-30.08
GILBOA___3 23758	165.04	154.45	153.31	149.88	151.14	162.69	192.24	207.55	215.45	260.34	241.71	239.64	212.16	198.49	194.60	195.42	214.07	296.71	302.61	266.44	236.45	218.89	203.65	183.90
	6.79	6.05	5.45	6.52	6.51	7.16	7.95	8.47	10.06	12.39	11.51	9.16	7.84	7.48	7.24	7.45	9.37	13.59	13.86	12.74	9.21	9.50	7.70	7.46
	-25.00	-29.79	-40.84	-24.79	-24.06	-15.07	-25.33	-22.57	0.00	0.00	0.00	-50.86	-53.48	-47.06	-47.94	-47.39	-24.34	0.00	0.00	-3.76	-53.34	-30.09	-50.51	-30.08
GILBOA___4 23759	165.04	154.45	153.31	149.88	151.14	162.69	192.24	207.55	215.45	260.34	241.71	239.64	212.16	198.49	194.60	195.42	214.07	296.71	302.61	266.44	236.45	218.89	203.65	183.90
	6.79	6.05	5.45	6.52	6.51	7.16	7.95	8.47	10.06	12.39	11.51	9.16	7.84	7.48	7.24	7.45	9.37	13.59	13.86	12.74	9.21	9.50	7.70	7.46
	-25.00	-29.79	-40.84	-24.79	-24.06	-15.07	-25.33	-22.57	0.00	0.00	0.00	-50.86	-53.48	-47.06	-47.94	-47.39	-24.34	0.00	0.00	-3.76	-53.34	-30.09	-50.51	-30.08
GILBOA____ 23599	165.04	154.45	153.31	149.88	151.14	162.69	192.24	207.55	215.45	260.34	241.71	239.64	212.16	198.49	194.60	195.42	214.07	296.71	302.61	266.44	236.45	218.89	203.65	183.90
	6.79	6.05	5.45	6.52	6.51	7.16	7.95	8.47	10.06	12.39	11.51	9.16	7.84	7.48	7.24	7.45	9.37	13.59	13.86	12.74	9.21	9.50	7.70	7.46
	-25.00	-29.79	-40.84	-24.79	-24.06	-15.07	-25.33	-22.57	0.00	0.00	0.00	-50.86	-53.48	-47.06	-47.94	-47.39	-24.34	0.00	0.00	-3.76	-53.34	-30.09	-50.51	-30.08
GINNA_____ 23603	127.86	114.48	104.97	113.73	115.75	132.44	150.41	164.93	188.35	226.87	212.48	171.36	145.35	138.81	134.86	136.03	168.68	261.32	266.23	230.89	167.79	169.29	139.74	138.56
	-8.39	-7.71	-6.95	-7.83	-7.72	-9.84	-11.60	-14.29	-17.05	-21.08	-17.72	-14.38	-11.92	-10.80	-10.31	-10.26	-14.60	-21.79	-22.52	-19.50	-12.52	-13.63	-11.78	-11.42
	-3.01	-3.58	-4.91	-2.98	-2.89	-1.81	-3.04	-2.71	0.00	0.00	0.00	-6.12	-6.43	-5.66	-5.76	-5.70	-2.93	0.00	0.00	-0.45	-6.41	-3.62	-6.07	-3.62
GLEN PARK_____ 23778	136.77	121.58	110.14	121.46	123.71	143.87	165.22	183.95	213.39	257.87	239.87	186.67	157.05	149.43	144.67	145.44	186.20	294.46	299.72	256.57	180.38	185.16	151.39	151.22
	2.53	1.78	1.50	1.89	2.17	2.81	5.24	6.53	8.00	9.93	9.67	5.02	4.07	3.60	3.34	2.96	4.87	11.34	10.97	6.49	4.35	4.65	3.93	3.66
	-1.00	-1.19	-1.63	-0.99	-0.96	-0.60	-1.01	-0.90	0.00	0.00	0.00	-2.03	-2.14	-1.88	-1.91	-1.89	-0.97	0.00	0.00	-0.15	-2.13	-1.20	-2.02	-1.20

GLENWOOD_IC_1_G5 23712	170.23 11.46 -25.52	159.09 10.08 -30.41	157.90 9.20 -41.68	153.47 9.60 -25.29	154.78 9.65 -24.56	167.77 11.93 -15.38	198.64 13.82 -25.85	213.67 14.13 -23.03	222.43 17.04 0.00	259.80 20.34 8.48	250.66 20.95 0.48	247.94 17.07 -51.24	221.73 16.30 -54.59	212.57 15.83 -52.79	208.06 15.34 -53.31	205.46 15.47 -49.41	234.06 20.02 -33.68	307.35 24.35 0.12	308.18 23.95 4.52	276.28 22.50 -3.85	246.60 18.96 -53.74	230.10 20.08 -30.72	214.52 16.43 -52.65	191.84 14.78 -30.71
GLENWOOD_IC_2_G1 23688	169.81 11.05 -25.51	158.85 9.84 -30.41	157.68 8.99 -41.68	153.36 9.49 -25.30	154.54 9.41 -24.56	167.49 11.65 -15.38	198.00 13.19 -25.85	213.32 13.78 -23.03	221.61 16.22 0.00	261.80 19.58 5.73	249.76 19.56 0.00	247.51 15.98 -51.91	220.36 14.94 -54.59	208.96 14.53 -50.48	204.82 14.23 -51.18	203.68 14.19 -48.90	228.15 18.41 -29.39	306.61 23.49 0.00	312.13 23.38 0.00	275.77 22.00 -3.84	245.72 17.39 -54.44	228.49 18.47 -30.71	213.36 15.27 -52.65	190.97 13.91 -30.70
GLENWOOD_IC_3_G1 23689	169.81 11.05 -25.51	158.85 9.84 -30.41	157.68 8.99 -41.68	153.36 9.49 -25.30	154.54 9.41 -24.56	167.49 11.65 -15.38	198.00 13.19 -25.85	213.32 13.78 -23.03	221.61 16.22 0.00	261.80 19.58 5.73	249.76 19.56 0.00	247.51 15.98 -51.91	220.36 14.94 -54.59	208.96 14.53 -50.48	204.82 14.23 -51.18	203.68 14.19 -48.90	228.15 18.41 -29.39	306.61 23.49 0.00	312.13 23.38 0.00	275.77 22.00 -3.84	245.72 17.39 -54.44	228.49 18.47 -30.71	213.36 15.27 -52.65	190.97 13.91 -30.70
GLENWOOD___4 23550	170.23 11.46 -25.52	159.09 10.08 -30.41	157.90 9.20 -41.68	153.47 9.60 -25.29	154.78 9.65 -24.56	167.77 11.93 -15.38	198.64 13.82 -25.85	213.67 14.13 -23.03	222.43 17.04 0.00	259.80 20.34 8.48	250.66 20.95 0.48	247.94 17.07 -51.24	221.73 16.30 -54.59	212.57 15.83 -52.79	208.06 15.34 -53.31	205.46 15.47 -49.41	234.06 20.02 -33.68	307.62 24.62 0.12	308.49 24.26 4.52	276.52 22.74 -3.85	246.60 18.96 -53.74	230.10 20.08 -30.72	214.52 16.43 -52.65	191.84 14.78 -30.71
GLENWOOD___5 23614	170.23 11.46 -25.52	159.09 10.08 -30.41	157.90 9.20 -41.68	153.47 9.60 -25.29	154.78 9.65 -24.56	167.77 11.93 -15.38	198.64 13.82 -25.85	213.67 14.13 -23.03	222.43 17.04 0.00	259.80 20.34 8.48	250.66 20.95 0.48	247.94 17.07 -51.24	221.73 16.30 -54.59	212.57 15.83 -52.79	208.06 15.34 -53.31	205.46 15.47 -49.41	234.06 20.02 -33.68	307.62 24.62 0.12	308.49 24.26 4.52	276.52 22.74 -3.85	246.60 18.96 -53.74	230.10 20.08 -30.72	214.52 16.43 -52.65	191.84 14.78 -30.71
GLOBAL GREEN_PORT_GT1 23814	177.15 18.39 -25.51	166.69 17.68 -30.41	164.74 16.05 -41.68	159.64 15.77 -25.29	161.88 16.75 -24.55	176.49 20.66 -15.38	202.62 17.80 -25.85	212.79 13.25 -23.03	220.80 15.41 0.01	238.36 15.38 24.96	243.65 16.35 2.89	241.73 14.19 -47.92	223.81 18.40 -54.58	211.53 18.58 -49.01	207.09 17.85 -49.83	207.87 18.70 -48.57	228.84 21.81 -26.66	305.04 22.66 0.74	305.66 20.80 26.70	282.85 19.74 -3.83	273.51 18.08 -50.30	242.28 22.05 -30.70	232.06 18.77 -52.65	196.07 19.02 -30.70
GLOBE___DSASP 323697	133.98 -3.20 -3.93	120.45 -2.85 -4.69	110.86 -2.57 -6.42	119.52 -2.96 -3.90	121.46 -2.89 -3.79	137.91 -4.92 -2.37	155.48 -7.47 -3.98	168.41 -11.66 -3.55	190.20 -15.20 0.00	228.10 -19.84 0.00	215.00 -15.20 0.00	175.04 -12.58 -8.00	150.05 -9.21 -8.41	143.15 -8.20 -7.40	139.15 -7.80 -7.54	140.45 -7.59 -7.45	172.64 -11.55 -3.83	267.27 -15.85 0.00	272.00 -16.75 0.00	236.29 -14.24 -0.59	173.43 -8.86 -8.39	172.03 -12.01 -4.73	143.06 -10.32 -7.95	141.58 -9.51 -4.73
GOETHSLN___LBMP 323567	171.69 12.92 -25.52	160.52 11.50 -30.41	159.18 10.49 -41.68	155.14 11.27 -25.30	156.35 11.22 -24.56	169.61 13.77 -15.37	199.75 14.94 -25.84	215.96 16.42 -23.03	224.69 19.30 0.00	270.50 22.56 0.00	251.61 21.41 0.00	248.77 17.25 -51.90	220.35 14.94 -54.57	206.22 14.25 -48.02	202.27 13.94 -48.92	203.00 14.06 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	279.28 25.51 -3.84	246.58 18.25 -54.42	228.66 18.65 -30.70	245.69 15.27 -84.98	191.70 14.63 -30.71
GOODYEAR_LAKE_HYD 323669	146.96 6.40 -7.31	132.90 5.58 -8.72	123.99 5.03 -11.95	131.64 5.81 -7.25	133.52 5.91 -7.04	151.61 6.74 -4.41	174.80 8.42 -7.41	192.29 9.17 -6.60	216.48 11.08 0.00	261.57 13.63 0.00	243.08 12.88 0.00	203.66 9.16 -14.88	174.03 7.54 -15.65	164.77 7.05 -13.77	160.27 6.83 -14.03	161.34 6.89 -13.87	196.67 9.19 -7.12	298.68 15.56 0.00	304.33 15.58 0.00	264.27 13.24 -1.10	198.54 9.04 -15.61	197.25 9.14 -8.80	167.49 7.27 -14.78	162.18 7.02 -8.80
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	144.91 3.46 -8.20	131.46 3.08 -9.78	123.19 2.78 -13.40	129.79 3.08 -8.13	131.73 3.26 -7.90	148.77 3.37 -4.94	170.94 3.66 -8.31	186.92 3.00 -7.40	208.67 3.28 0.00	251.16 3.21 0.00	233.18 2.98 0.00	198.64 2.33 -16.69	170.79 2.41 -17.55	161.69 2.30 -15.44	157.51 2.37 -15.73	158.67 2.53 -15.55	191.05 2.71 -7.99	287.93 4.81 0.00	293.36 4.61 0.00	255.91 4.74 -1.23	195.22 3.82 -17.50	192.58 3.40 -9.87	164.64 2.62 -16.57	159.00 2.77 -9.87
GOUDEY___7 23579	145.05 3.60 -8.20	131.59 3.20 -9.78	123.30 2.89 -13.40	129.91 3.20 -8.13	131.73 3.26 -7.90	148.92 3.51 -4.94	171.09 3.81 -8.31	186.92 3.00 -7.40	208.67 3.28 0.00	251.16 3.21 0.00	233.18 2.98 0.00	198.82 2.51 -16.69	170.79 2.41 -17.55	161.83 2.44 -15.44	157.51 2.37 -15.73	158.67 2.53 -15.55	191.05 2.71 -7.99	287.93 4.81 0.00	293.65 4.90 0.00	255.91 4.74 -1.23	195.40 4.00 -17.50	192.77 3.58 -9.87	164.64 2.62 -16.57	159.15 2.93 -9.87
GOUDEY___8 23580	144.91 3.46 -8.20	131.46 3.08 -9.78	123.19 2.78 -13.40	129.79 3.08 -8.13	131.73 3.26 -7.90	148.77 3.37 -4.94	170.94 3.66 -8.31	186.92 3.00 -7.40	208.67 3.28 0.00	251.16 3.21 0.00	233.18 2.98 0.00	198.64 2.33 -16.69	170.79 2.41 -17.55	161.69 2.30 -15.44	157.51 2.37 -15.73	158.67 2.53 -15.55	191.05 2.71 -7.99	287.93 4.81 0.00	293.36 4.61 0.00	255.91 4.74 -1.23	195.22 3.82 -17.50	192.58 3.40 -9.87	164.64 2.62 -16.57	159.00 2.77 -9.87
GOWANUS_GT1_1 24077	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT1_2 24078	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT1_3 24079	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71

GOWANUS_GT1_4 24080	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT1_5 24084	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT1_6 24111	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT1_7 24112	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT1_8 24113	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT2_1 24114	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT2_2 24115	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT2_3 24116	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT2_4 24117	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT2_5 24118	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT2_6 24119	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT2_7 24120	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT2_8 24121	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT3_1 24122	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71
GOWANUS_GT3_2 24123	171.02	159.81	158.53	154.43	155.62	168.19	198.95	215.59	224.27	270.50	251.82	248.76	220.34	206.21	201.84	202.73	223.22	309.14	315.29	278.76	246.06	228.11	245.26	191.25
	12.25	10.79	9.84	10.55	10.48	12.36	14.14	16.06	18.88	22.56	21.63	17.25	14.94	14.25	13.52	13.79	18.03	26.03	26.55	24.99	17.75	18.10	14.84	14.19
	-25.52	-30.41	-41.69	-25.30	-24.56	-15.37	-25.84	-23.02	0.01	0.01	0.01	-51.90	-54.57	-48.01	-48.91	-48.35	-24.83	0.01	0.01	-3.83	-54.42	-30.70	-84.98	-30.71

GOWANUS_GT3_3 24124	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT3_4 24125	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT3_5 24126	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT3_6 24127	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT3_7 24128	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT3_8 24129	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT4_1 24130	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT4_2 24131	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT4_3 24132	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT4_4 24133	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT4_5 24134	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT4_6 24135	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT4_7 24136	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GOWANUS_GT4_8 24137	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GREENIDGE___3 23582	137.34 -0.93 -5.02	123.52 -1.07 -5.98	114.25 -0.96 -8.20	122.37 -1.19 -4.98	124.44 -0.97 -4.83	141.81 -1.68 -3.03	162.15 -1.90 -5.09	177.52 -3.53 -4.53	201.07 -4.32 0.00	241.50 -6.45 0.00	224.21 -5.99 0.00	185.35 -4.48 -10.22	158.12 -3.46 -10.74	150.23 -3.17 -9.45	146.10 -2.93 -9.63	147.43 -2.68 -9.52	181.10 -4.14 -4.89	277.46 -5.66 0.00	283.25 -5.50 0.00	246.44 -4.25 -0.76	182.35 -2.27 -10.71	182.67 -2.68 -6.04	152.82 -2.77 -10.14	149.61 -2.79 -6.00

GREENIDGE___4 23583	137.34 -0.93 -5.02	123.52 -1.07 -5.98	114.25 -0.96 -8.20	122.37 -1.19 -4.98	124.44 -0.97 -4.83	141.81 -1.68 -3.03	162.15 -1.90 -5.09	177.52 -3.53 -4.53	201.07 -4.32 0.00	241.50 -6.45 0.00	224.21 -5.99 0.00	185.35 -4.48 -10.22	158.12 -3.46 -10.74	150.23 -3.17 -9.45	146.10 -2.93 -9.63	147.43 -2.68 -9.52	181.10 -4.14 -4.89	277.46 -5.66 0.00	283.25 -5.50 0.00	246.44 -4.25 -0.76	182.35 -2.27 -10.71	182.67 -2.68 -6.04	152.82 -2.77 -10.14	149.61 -2.79 -6.04
GREENWD_138_KV_38B11_REV_LBMP_J 345004	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
GROVEVILLE___HYD 323602	172.22 12.79 -26.18	161.19 11.39 -31.20	160.05 10.27 -42.77	155.67 11.14 -25.95	156.99 11.22 -25.20	169.73 13.49 -15.78	200.11 14.62 -26.52	216.73 16.59 -23.63	225.11 19.72 0.00	273.73 25.79 0.00	252.99 22.79 0.00	250.67 17.79 -53.26	222.07 15.23 -56.01	207.62 14.39 -49.27	203.69 14.07 -50.20	204.41 14.19 -49.62	224.60 18.76 -25.48	311.43 28.31 0.00	317.62 28.87 0.00	280.11 26.24 -3.94	248.37 18.62 -55.85	229.46 18.65 -31.51	213.31 14.98 -52.89	192.05 14.19 -31.50
HAMPSHIRE___PAPER_HYD 323593	131.38 -1.87 0.00	116.83 -1.78 0.00	105.29 -1.72 0.00	116.32 -2.26 0.00	119.00 -1.57 0.00	139.06 -1.40 0.00	158.49 -0.48 0.00	177.22 0.71 0.00	205.39 0.00 0.00	247.94 0.00 0.00	230.20 0.00 0.00	178.18 -1.44 0.00	149.94 -0.90 0.00	142.79 -1.16 0.00	137.88 -1.53 0.00	138.07 -2.53 0.00	178.01 -2.35 0.00	280.29 -2.83 0.00	285.86 -2.89 0.00	245.18 -4.76 0.00	170.42 -3.48 0.00	176.43 -2.88 0.00	144.13 -1.31 0.00	144.75 -1.61 0.00
HARDSCRABBLE_WT_PWR 323673	142.07 9.46 0.64	126.26 8.42 0.77	113.55 7.60 1.05	125.41 7.47 0.64	128.52 8.56 0.62	150.05 9.97 0.39	169.91 11.60 0.65	187.94 12.01 0.58	219.55 14.16 0.00	265.04 17.10 0.00	246.31 16.11 0.00	190.53 12.22 1.31	160.17 10.71 1.38	152.96 10.22 1.21	148.07 9.90 1.24	149.35 9.98 1.22	192.00 12.27 0.63	302.64 19.52 0.00	308.96 20.21 0.00	267.07 17.23 0.10	184.69 12.17 1.37	191.61 13.08 0.78	154.62 10.48 1.30	155.09 9.51 0.78
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	168.67 11.46 -23.96	157.37 10.20 -28.56	155.37 9.20 -39.15	152.06 9.73 -23.76	153.53 9.89 -23.07	166.84 11.93 -14.44	196.29 13.04 -24.28	212.79 14.64 -21.63	222.84 17.45 0.00	270.50 22.56 0.00	250.22 20.02 0.00	244.19 15.81 -48.76	215.53 13.42 -51.27	201.87 12.81 -45.11	197.92 12.55 -45.96	198.68 12.66 -45.43	220.27 16.58 -23.33	308.04 24.92 0.00	314.44 25.69 0.00	277.03 23.49 -3.61	241.73 16.70 -51.13	224.83 16.68 -28.84	207.23 13.37 -48.42	187.63 12.43 -28.84
HARZA MOOSE___RIVER 24016	136.05 2.80 0.00	120.85 2.25 0.00	109.04 2.03 0.00	120.59 2.01 0.00	123.11 2.54 0.00	143.55 3.09 0.00	163.73 4.76 0.00	181.99 5.48 0.00	212.16 6.77 0.00	256.11 8.17 0.00	238.03 7.83 0.00	184.28 4.66 0.00	154.61 3.77 0.00	147.40 3.45 0.00	142.62 3.21 0.00	143.55 2.96 0.00	184.87 4.51 0.00	292.18 9.06 0.00	297.40 8.65 0.00	255.92 5.99 0.00	177.90 4.00 0.00	183.60 4.30 0.00	149.08 3.64 0.00	149.43 3.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	170.23 11.46 -25.52	159.22 10.20 -30.41	158.00 9.31 -41.69	153.95 10.07 -25.30	155.14 10.00 -24.56	167.76 11.93 -15.37	197.68 12.87 -25.84	213.82 14.29 -23.02	222.42 17.04 0.01	268.27 20.34 0.01	249.53 19.34 0.01	247.14 15.62 -51.90	218.99 13.58 -54.57	204.77 12.81 -48.01	200.73 12.40 -48.91	201.60 12.66 -48.35	221.42 16.24 -24.83	306.60 23.49 0.01	312.70 23.95 0.01	276.27 22.50 -3.83	244.49 16.18 -54.42	226.32 16.31 -30.70	211.62 13.53 -52.65	189.94 12.88 -30.71
HEMPSTEAD___ 23647	169.17 10.40 -25.52	158.15 9.13 -30.41	157.04 8.35 -41.68	152.52 8.65 -25.29	153.69 8.56 -24.56	166.66 10.82 -15.38	197.54 12.72 -25.85	212.08 12.53 -23.03	220.59 15.20 0.00	253.69 18.35 12.60	248.49 19.10 0.81	246.39 15.98 -50.79	221.42 15.98 -54.60	213.19 15.83 -53.41	208.63 15.34 -53.88	205.60 15.47 -49.54	235.57 20.37 -34.84	305.84 22.92 0.20	303.43 22.24 7.56	274.78 21.00 -3.85	245.79 18.62 -53.27	230.46 20.43 -30.72	214.81 16.72 -52.65	191.70 14.63 -30.71
HICKLING___1 23621	144.71 5.06 -6.40	130.74 4.51 -7.62	121.53 4.07 -10.45	130.01 5.10 -6.34	131.31 4.58 -6.16	149.10 4.78 -3.86	170.69 5.24 -6.48	186.17 3.88 -5.77	209.09 3.70 0.00	250.93 2.99 0.00	232.97 2.77 0.00	195.15 2.51 -13.02	167.24 2.72 -13.69	158.72 2.73 -12.04	154.47 2.79 -12.27	155.81 3.09 -12.13	189.65 3.06 -6.23	288.78 5.66 0.00	294.82 6.07 0.00	256.89 5.99 -0.96	192.59 5.05 -13.65	191.30 4.30 -7.70	161.43 3.06 -12.93	158.30 4.25 -7.70
HICKLING___2 23622	144.71 5.06 -6.40	130.74 4.51 -7.62	121.53 4.07 -10.45	130.01 5.10 -6.34	131.31 4.58 -6.16	149.10 4.78 -3.86	170.69 5.24 -6.48	186.17 3.88 -5.77	209.09 3.70 0.00	250.93 2.99 0.00	232.97 2.77 0.00	195.15 2.51 -13.02	167.24 2.72 -13.69	158.72 2.73 -12.04	154.47 2.79 -12.27	155.81 3.09 -12.13	189.65 3.06 -6.23	288.78 5.66 0.00	294.82 6.07 0.00	256.89 5.99 -0.96	192.59 5.05 -13.65	191.30 4.30 -7.70	161.43 3.06 -12.93	158.30 4.25 -7.70
HIGH FALLS___HY 23754	169.37 10.93 -25.19	158.23 9.60 -30.02	156.83 8.66 -41.16	151.97 8.42 -24.98	154.23 9.41 -24.25	167.02 11.37 -15.18	196.90 12.41 -25.52	213.54 14.29 -22.74	222.65 17.26 0.00	271.24 23.30 0.00	250.22 20.02 0.00	246.32 15.45 -51.26	217.85 13.12 -53.89	203.88 12.52 -47.42	199.84 12.12 -48.31	200.72 12.38 -47.75	221.29 16.41 -24.52	308.31 25.19 0.00	314.44 25.69 0.00	277.21 23.49 -3.79	244.17 16.53 -53.75	226.11 16.49 -30.32	209.43 13.10 -50.90	187.65 10.98 -30.31
HILLBURN___GT 23639	168.01 10.52 -24.23	156.98 9.49 -28.88	155.27 8.66 -39.60	151.86 9.26 -24.03	153.06 9.16 -23.33	166.31 11.24 -14.61	195.76 12.24 -24.55	211.80 13.41 -21.88	221.61 16.22 0.00	267.79 19.84 0.00	248.62 18.42 0.00	243.47 14.54 -49.31	215.20 12.51 -51.85	201.37 11.81 -45.62	197.45 11.56 -46.47	198.19 11.66 -45.94	219.10 15.15 -23.59	305.48 22.36 0.00	311.56 22.81 0.00	275.08 21.50 -3.65	240.91 15.31 -51.71	223.71 15.23 -29.17	206.92 12.51 -48.97	187.23 11.71 -29.16
HISHELDN_WT_PWR 323625	138.74 0.94 -4.55	124.74 0.72 -5.42	115.09 0.65 -7.43	124.03 0.94 -4.51	125.68 0.73 -4.38	142.79 -0.42 -2.74	162.30 -1.28 -4.61	176.74 -3.88 -4.11	199.43 -5.96 0.00	239.26 -8.69 0.00	224.67 -5.53 0.00	184.20 -4.67 -9.26	157.70 -2.87 -9.73	150.20 -2.31 -8.56	145.90 -2.24 -8.72	147.25 -1.97 -8.62	180.99 -3.80 -4.43	279.16 -3.96 0.00	284.71 -4.04 0.00	247.12 -3.50 -0.68	182.21 -1.40 -9.71	180.67 -4.12 -5.48	150.71 -3.92 -9.19	148.75 -3.08 -5.47
HOLTSVILLE_IC_1 23690	166.21 7.46 -25.51	156.37 7.36 -30.41	155.33 6.64 -41.68	150.26 6.40 -25.29	151.63 6.51 -24.55	164.41 8.57 -15.38	195.00 10.18 -25.85	206.25 6.71 -23.03	213.39 8.00 0.01	231.37 8.43 25.01	237.19 9.89 2.90	236.51 8.98 -47.91	217.63 12.21 -54.58	205.45 12.52 -48.99	201.34 12.12 -49.81	201.67 12.51 -48.57	222.86 15.88 -26.63	293.41 11.03 0.74	271.21 9.24 26.77	264.26 10.50 -3.83	236.36 12.17 -50.29	226.33 16.31 -30.70	211.32 13.23 -52.65	189.64 12.59 -30.70

HOLTSVILLE_IC_10 23699	167.16 8.40 -25.51	157.19 8.18 -30.40	156.07 7.38 -41.68	151.10 7.23 -25.29	152.48 7.36 -24.55	165.40 9.56 -15.38	196.42 11.60 -25.85	207.67 8.12 -23.03	215.04 9.66 0.01	232.06 8.91 24.80	237.93 10.59 2.86	237.10 9.51 -47.96	219.00 13.58 -54.58	206.71 13.68 -49.08	202.56 13.25 -49.89	202.97 13.79 -48.59	224.30 17.14 -26.80	293.42 11.03 0.73	271.84 9.51 26.42	264.51 10.74 -3.83	236.93 12.69 -50.34	227.94 17.93 -30.70	212.49 14.40 -52.65	190.80 13.75 -30.70
HOLTSVILLE_IC_2 23691	166.21 7.46 -25.51	156.37 7.36 -30.41	155.33 6.64 -41.68	150.26 6.40 -25.29	151.63 6.51 -24.55	164.41 8.57 -15.38	195.00 10.18 -25.85	206.25 6.71 -23.03	213.39 8.00 0.01	231.37 8.43 25.01	237.19 9.89 2.90	236.51 8.98 -47.91	217.63 12.21 -54.58	205.45 12.52 -48.99	201.34 12.12 -49.81	201.67 12.51 -48.57	222.86 15.88 -26.63	293.41 11.03 0.74	271.21 9.24 26.77	264.26 10.50 -3.83	236.36 12.17 -50.29	226.33 16.31 -30.70	211.32 13.23 -52.65	189.64 12.59 -30.70
HOLTSVILLE_IC_3 23692	166.21 7.46 -25.51	156.37 7.36 -30.41	155.33 6.64 -41.68	150.26 6.40 -25.29	151.63 6.51 -24.55	164.41 8.57 -15.38	195.00 10.18 -25.85	206.25 6.71 -23.03	213.39 8.00 0.01	231.37 8.43 25.01	237.19 9.89 2.90	236.51 8.98 -47.91	217.63 12.21 -54.58	205.45 12.52 -48.99	201.34 12.12 -49.81	201.67 12.51 -48.57	222.86 15.88 -26.63	293.41 11.03 0.74	271.21 9.24 26.77	264.26 10.50 -3.83	236.36 12.17 -50.29	226.33 16.31 -30.70	211.32 13.23 -52.65	189.64 12.59 -30.70
HOLTSVILLE_IC_4 23693	166.21 7.46 -25.51	156.37 7.36 -30.41	155.33 6.64 -41.68	150.26 6.40 -25.29	151.63 6.51 -24.55	164.41 8.57 -15.38	195.00 10.18 -25.85	206.25 6.71 -23.03	213.39 8.00 0.01	231.37 8.43 25.01	237.19 9.89 2.90	236.51 8.98 -47.91	217.63 12.21 -54.58	205.45 12.52 -48.99	201.34 12.12 -49.81	201.67 12.51 -48.57	222.86 15.88 -26.63	293.41 11.03 0.74	271.21 9.24 26.77	264.26 10.50 -3.83	236.36 12.17 -50.29	226.33 16.31 -30.70	211.32 13.23 -52.65	189.64 12.59 -30.70
HOLTSVILLE_IC_5 23694	166.21 7.46 -25.51	156.37 7.36 -30.41	155.33 6.64 -41.68	150.26 6.40 -25.29	151.63 6.51 -24.55	164.41 8.57 -15.38	195.00 10.18 -25.85	206.25 6.71 -23.03	213.39 8.00 0.01	231.37 8.43 25.01	237.19 9.89 2.90	236.51 8.98 -47.91	217.63 12.21 -54.58	205.45 12.52 -48.99	201.34 12.12 -49.81	201.67 12.51 -48.57	222.86 15.88 -26.63	293.41 11.03 0.74	271.21 9.24 26.77	264.26 10.50 -3.83	236.36 12.17 -50.29	226.33 16.31 -30.70	211.32 13.23 -52.65	189.64 12.59 -30.70
HOLTSVILLE_IC_6 23695	167.16 8.40 -25.51	157.19 8.18 -30.40	156.07 7.38 -41.68	151.10 7.23 -25.29	152.48 7.36 -24.55	165.40 9.56 -15.38	196.42 11.60 -25.85	207.67 8.12 -23.03	215.04 9.66 0.01	232.06 8.91 24.80	237.93 10.59 2.86	237.10 9.51 -47.96	219.00 13.58 -54.58	206.71 13.68 -49.08	202.56 13.25 -49.89	202.97 13.79 -48.59	224.30 17.14 -26.80	293.42 11.03 0.73	271.84 9.51 26.42	264.51 10.74 -3.83	236.93 12.69 -50.34	227.94 17.93 -30.70	212.49 14.40 -52.65	190.80 13.75 -30.70
HOLTSVILLE_IC_7 23696	167.16 8.40 -25.51	157.19 8.18 -30.40	156.07 7.38 -41.68	151.10 7.23 -25.29	152.48 7.36 -24.55	165.40 9.56 -15.38	196.42 11.60 -25.85	207.67 8.12 -23.03	215.04 9.66 0.01	232.06 8.91 24.80	237.93 10.59 2.86	237.10 9.51 -47.96	219.00 13.58 -54.58	206.71 13.68 -49.08	202.56 13.25 -49.89	202.97 13.79 -48.59	224.30 17.14 -26.80	293.42 11.03 0.73	271.84 9.51 26.42	264.51 10.74 -3.83	236.93 12.69 -50.34	227.94 17.93 -30.70	212.49 14.40 -52.65	190.80 13.75 -30.70
HOLTSVILLE_IC_8 23697	167.16 8.40 -25.51	157.19 8.18 -30.40	156.07 7.38 -41.68	151.10 7.23 -25.29	152.48 7.36 -24.55	165.40 9.56 -15.38	196.42 11.60 -25.85	207.67 8.12 -23.03	215.04 9.66 0.01	232.06 8.91 24.80	237.93 10.59 2.86	237.10 9.51 -47.96	219.00 13.58 -54.58	206.71 13.68 -49.08	202.56 13.25 -49.89	202.97 13.79 -48.59	224.30 17.14 -26.80	293.42 11.03 0.73	271.84 9.51 26.42	264.51 10.74 -3.83	236.93 12.69 -50.34	227.94 17.93 -30.70	212.49 14.40 -52.65	190.80 13.75 -30.70
HOLTSVILLE_IC_9 23698	167.16 8.40 -25.51	157.19 8.18 -30.40	156.07 7.38 -41.68	151.10 7.23 -25.29	152.48 7.36 -24.55	165.40 9.56 -15.38	196.42 11.60 -25.85	207.67 8.12 -23.03	215.04 9.66 0.01	232.06 8.91 24.80	237.93 10.59 2.86	237.10 9.51 -47.96	219.00 13.58 -54.58	206.71 13.68 -49.08	202.56 13.25 -49.89	202.97 13.79 -48.59	224.30 17.14 -26.80	293.42 11.03 0.73	271.84 9.51 26.42	264.51 10.74 -3.83	236.93 12.69 -50.34	227.94 17.93 -30.70	212.49 14.40 -52.65	190.80 13.75 -30.70
HOWARD_WT_PWR 323690	144.54 5.86 -5.44	130.19 5.10 -6.48	120.49 4.60 -8.89	130.01 6.04 -5.39	131.11 5.30 -5.23	149.08 5.34 -3.28	170.19 5.71 -5.51	185.84 4.41 -4.91	209.09 3.70 0.00	250.68 2.73 0.00	233.18 2.98 0.00	193.38 2.70 -11.07	165.49 3.02 -11.64	157.21 3.03 -10.24	152.77 2.93 -10.43	154.14 3.24 -10.31	188.90 3.25 -5.29	289.64 6.52 0.00	295.40 6.65 0.00	257.24 6.49 -0.82	191.07 5.56 -11.60	191.06 5.20 -6.55	159.78 3.35 -10.99	157.72 4.82 -6.54
HQ_GEN_CEDARS 23644	127.92 -5.33 0.00	113.86 -4.75 0.00	102.52 -4.49 0.00	113.71 -4.87 0.00	115.87 -4.70 0.00	135.54 -4.92 0.00	153.56 -5.41 0.00	172.28 -4.24 0.00	199.86 -5.54 0.00	241.00 -6.94 0.00	223.52 -6.68 0.00	174.24 -5.38 0.00	146.01 -4.83 0.00	139.05 -4.89 0.00	134.26 -5.16 0.00	134.69 -5.90 0.00	173.87 -6.49 0.00	272.65 -10.47 0.00	278.37 -10.38 0.00	239.45 -10.49 0.00	166.08 -7.82 0.00	171.78 -7.52 0.00	139.91 -5.53 0.00	141.09 -5.26 0.00
HQ_GEN_CEDARS_PROXY 323590	127.92 -5.33 0.00	113.86 -4.75 0.00	102.52 -4.49 0.00	113.71 -4.87 0.00	115.87 -4.70 0.00	135.54 -4.92 0.00	153.56 -5.41 0.00	175.43 -4.24 -3.16	206.12 -5.54 -6.26	231.58 -6.94 9.42	223.52 -6.68 0.00	174.24 -5.38 0.00	146.01 -4.83 0.00	139.05 -4.89 0.00	134.26 -5.16 0.00	134.69 -5.90 0.00	173.87 -6.49 0.00	272.65 -10.47 0.00	278.37 -10.38 0.00	239.45 -10.49 0.00	166.08 -7.82 0.00	171.78 -7.52 0.00	139.91 -5.53 0.00	141.09 -5.26 0.00
HQ_GEN_IMPORT 323601	85.92 -3.20 44.13	60.17 -2.85 55.59	60.17 -2.57 44.27	61.60 -2.85 54.13	73.30 -2.77 44.51	90.75 -3.09 46.62	99.20 -3.50 56.27	176.50 -3.17 -3.16	207.75 -3.91 -6.26	233.80 -4.72 9.42	89.40 -4.60 136.20	78.60 -3.59 97.43	73.60 -3.32 73.92	65.26 -3.17 75.52	75.13 -3.35 60.93	75.13 -3.51 61.95	176.39 -3.97 0.00	277.16 -5.96 0.00	282.98 -5.77 0.00	244.20 -5.74 0.00	112.14 -4.52 57.24	92.30 -4.48 82.53	91.65 -3.49 50.30	83.35 -3.51 59.49
HQ_GEN_WHEEL 23651	85.92 -3.20 44.13	60.17 -2.85 55.59	60.17 -2.57 44.27	61.60 -2.85 54.13	73.30 -2.77 44.51	90.75 -3.09 46.62	99.20 -3.50 56.27	176.50 -3.17 -3.16	207.75 -3.91 -6.26	233.80 -4.72 9.42	89.40 -4.60 136.20	78.60 -3.59 97.43	73.60 -3.32 73.92	65.26 -3.17 75.52	75.13 -3.35 60.93	75.13 -3.51 61.95	176.39 -3.97 0.00	277.16 -5.96 0.00	282.98 -5.77 0.00	244.20 -5.74 0.00	112.14 -4.52 57.24	92.30 -4.48 82.53	91.65 -3.49 50.30	83.35 -3.51 59.49
HUDSON_AVE_GT_3 23810	171.84 13.07 -25.52	160.65 11.63 -30.41	159.18 10.49 -41.68	155.14 11.27 -25.30	156.35 11.22 -24.56	169.61 13.77 -15.37	199.75 14.94 -25.84	215.96 16.42 -23.03	224.91 19.52 0.00	271.24 23.30 0.00	252.52 22.32 0.00	249.31 17.79 -51.90	220.81 15.39 -54.57	206.65 14.69 -48.02	202.55 14.23 -48.92	203.29 14.35 -48.35	223.60 18.41 -24.83	309.72 26.61 0.00	316.20 27.45 0.00	279.52 25.75 -3.84	246.58 18.25 -54.42	228.66 18.65 -30.70	245.69 15.27 -84.98	191.70 14.63 -30.71

HUDSON AVE_GT_4 23540	171.84 13.07 -25.52	160.65 11.63 -30.41	159.18 10.49 -41.68	155.14 11.27 -25.30	156.35 11.22 -24.56	169.61 13.77 -15.37	199.75 14.94 -25.84	215.96 16.42 -23.03	224.91 19.52 0.00	271.24 23.30 0.00	252.52 22.32 0.00	249.31 17.79 -51.90	220.81 15.39 -54.57	206.65 14.69 -48.02	202.55 14.23 -48.92	203.29 14.35 -48.35	223.60 18.41 -24.83	309.72 26.61 0.00	316.20 27.45 0.00	279.52 25.75 -3.84	246.58 18.25 -54.42	228.66 18.65 -30.70	245.69 15.27 -84.98	191.70 14.63 -30.71
HUDSON AVE_GT_5 23657	171.84 13.07 -25.52	160.65 11.63 -30.41	159.18 10.49 -41.68	155.14 11.27 -25.30	156.35 11.22 -24.56	169.61 13.77 -15.37	199.75 14.94 -25.84	215.96 16.42 -23.03	224.91 19.52 0.00	271.24 23.30 0.00	252.52 22.32 0.00	249.31 17.79 -51.90	220.81 15.39 -54.57	206.65 14.69 -48.02	202.55 14.23 -48.92	203.29 14.35 -48.35	223.60 18.41 -24.83	309.72 26.61 0.00	316.20 27.45 0.00	279.52 25.75 -3.84	246.58 18.25 -54.42	228.66 18.65 -30.70	245.69 15.27 -84.98	191.70 14.63 -30.71
HUDSON_AVE_10 24168	171.02 12.25 -25.52	160.16 11.15 -30.41	158.86 10.17 -41.68	154.66 10.79 -25.30	155.86 10.73 -24.56	168.75 12.91 -15.37	199.12 14.31 -25.84	215.24 15.70 -23.03	224.08 18.69 0.00	270.50 22.56 0.00	251.36 21.16 0.00	247.87 16.34 -51.90	219.59 14.17 -54.57	205.65 13.68 -48.02	201.43 13.10 -48.92	202.31 13.36 -48.35	222.51 17.32 -24.83	308.31 25.19 0.00	314.75 26.00 0.00	277.77 24.00 -3.84	245.38 17.05 -54.42	227.40 17.39 -30.70	244.51 14.10 -84.96	190.68 13.61 -30.71
HUNTER MOUNT___DRP 323613	175.54 14.53 -27.77	164.52 12.81 -33.10	163.83 11.46 -45.37	158.56 12.45 -27.53	160.08 12.77 -26.73	172.37 15.17 -16.73	203.94 16.84 -28.13	220.82 19.24 -25.07	228.19 22.80 0.00	280.67 32.73 0.00	256.89 26.69 0.00	256.59 20.47 -56.50	227.14 16.89 -59.41	212.48 16.26 -52.27	208.41 15.75 -53.25	209.25 16.02 -52.64	228.84 21.45 -27.03	316.79 33.68 0.00	323.38 34.63 0.00	284.59 30.48 -4.18	254.35 21.21 -59.25	233.70 20.97 -33.42	217.98 16.43 -56.11	195.13 15.36 -33.42
HUNTINGTON_RES_REC 323705	166.21 7.46 -25.51	155.77 6.76 -30.40	154.89 6.20 -41.68	150.03 6.16 -25.29	151.15 6.03 -24.55	163.84 8.00 -15.37	194.68 9.86 -25.85	207.49 7.95 -23.03	215.24 9.86 0.01	234.64 11.41 24.71	240.46 13.11 2.85	239.10 11.51 -47.98	218.70 13.28 -54.58	206.42 13.39 -49.08	202.28 12.97 -49.90	202.39 13.21 -48.59	224.48 17.32 -26.80	297.66 15.28 0.73	276.28 13.86 26.33	268.01 14.24 -3.83	238.86 14.61 -50.36	227.59 17.58 -30.70	212.49 14.40 -52.64	189.64 12.59 -30.70
HUNTLEY___63 23557	136.86 -0.40 -4.00	122.91 -0.47 -4.77	113.13 -0.43 -6.54	122.08 -0.47 -3.97	123.83 -0.60 -3.86	140.62 -2.25 -2.41	159.38 -3.65 -4.06	173.24 -9.44 -3.62	195.95 -9.44 0.00	235.04 -12.90 0.00	221.92 -8.28 0.00	180.58 -7.19 -8.15	154.73 -4.68 -8.57	147.61 -3.88 -7.54	143.33 -3.76 -7.68	144.67 -3.51 -7.59	178.31 -5.95 -3.90	276.62 -6.50 0.00	281.54 -7.21 0.00	244.30 -6.24 -0.60	178.97 -3.48 -8.55	176.77 -7.36 -4.82	146.99 -6.54 -8.09	145.17 -6.01 -4.82
HUNTLEY___64 23558	136.86 -0.40 -4.00	122.91 -0.47 -4.77	113.13 -0.43 -6.54	122.08 -0.47 -3.97	123.83 -0.60 -3.86	140.62 -2.25 -2.41	159.38 -3.65 -4.06	173.24 -9.44 -3.62	195.95 -9.44 0.00	235.04 -12.90 0.00	221.92 -8.28 0.00	180.58 -7.19 -8.15	154.73 -4.68 -8.57	147.61 -3.88 -7.54	143.33 -3.76 -7.68	144.67 -3.51 -7.59	178.31 -5.95 -3.90	276.62 -6.50 0.00	281.54 -7.21 0.00	244.30 -6.24 -0.60	178.97 -3.48 -8.55	176.77 -7.36 -4.82	146.99 -6.54 -8.09	145.17 -6.01 -4.82
HUNTLEY___65 23559	136.86 -0.40 -4.00	122.91 -0.47 -4.77	113.13 -0.43 -6.54	122.08 -0.47 -3.97	123.83 -0.60 -3.86	140.62 -2.25 -2.41	159.38 -3.65 -4.06	173.24 -9.44 -3.62	195.95 -9.44 0.00	235.04 -12.90 0.00	221.92 -8.28 0.00	180.58 -7.19 -8.15	154.73 -4.68 -8.57	147.61 -3.88 -7.54	143.33 -3.76 -7.68	144.67 -3.51 -7.59	178.31 -5.95 -3.90	276.62 -6.50 0.00	281.54 -7.21 0.00	244.30 -6.24 -0.60	178.97 -3.48 -8.55	176.77 -7.36 -4.82	146.99 -6.54 -8.09	145.17 -6.01 -4.82
HUNTLEY___66 23560	136.86 -0.40 -4.00	122.91 -0.47 -4.77	113.13 -0.43 -6.54	122.08 -0.47 -3.97	123.83 -0.60 -3.86	140.62 -2.25 -2.41	159.38 -3.65 -4.06	173.24 -9.44 -3.62	195.95 -9.44 0.00	235.04 -12.90 0.00	221.92 -8.28 0.00	180.58 -7.19 -8.15	154.73 -4.68 -8.57	147.61 -3.88 -7.54	143.33 -3.76 -7.68	144.67 -3.51 -7.59	178.31 -5.95 -3.90	276.62 -6.50 0.00	281.54 -7.21 0.00	244.30 -6.24 -0.60	178.97 -3.48 -8.55	176.77 -7.36 -4.82	146.99 -6.54 -8.09	145.17 -6.01 -4.82
HUNTLEY___67 23561	135.99 -1.33 -4.08	122.16 -1.30 -4.86	112.49 -1.17 -6.66	121.32 -1.30 -4.04	123.17 -1.32 -3.92	139.83 -3.09 -2.46	158.65 -4.45 -4.13	172.25 -7.94 -3.68	194.70 -10.69 0.00	233.56 -14.39 0.00	219.85 -10.35 0.00	179.30 -8.62 -8.29	153.52 -6.04 -8.72	146.45 -5.18 -7.67	142.34 -4.88 -7.82	143.54 -4.78 -7.73	176.76 -7.57 -3.97	273.49 -9.63 0.00	278.64 -10.11 0.00	241.79 -8.75 -0.61	177.73 -4.87 -8.70	175.97 -8.25 -4.91	146.41 -7.27 -8.24	144.68 -6.58 -4.91
HUNTLEY___68 23562	135.99 -1.33 -4.08	122.16 -1.30 -4.86	112.49 -1.17 -6.66	121.32 -1.30 -4.04	123.17 -1.32 -3.92	139.83 -3.09 -2.46	158.65 -4.45 -4.13	172.25 -7.94 -3.68	194.70 -10.69 0.00	233.56 -14.39 0.00	219.85 -10.35 0.00	179.30 -8.62 -8.29	153.52 -6.04 -8.72	146.45 -5.18 -7.67	142.34 -4.88 -7.82	143.54 -4.78 -7.73	176.76 -7.57 -3.97	273.49 -9.63 0.00	278.64 -10.11 0.00	241.79 -8.75 -0.61	177.73 -4.87 -8.70	175.97 -8.25 -4.91	146.41 -7.27 -8.24	144.68 -6.58 -4.91
HYLAND___LFGE 323620	141.40 3.73 -4.43	126.96 3.08 -5.28	117.02 2.78 -7.23	129.01 6.04 -4.39	128.21 3.37 -4.26	145.94 2.81 -2.67	166.32 2.86 -4.49	181.92 1.41 -4.00	191.83 -13.56 0.00	228.86 -19.09 0.00	214.08 -16.12 0.00	180.91 -7.72 -9.01	153.98 -6.33 -9.47	146.81 -5.47 -8.34	142.60 -5.30 -8.49	143.93 -5.06 -8.39	176.74 -7.93 -4.31	263.59 -19.53 0.00	268.83 -19.92 0.00	233.36 -17.24 -0.67	173.09 -10.26 -9.45	186.96 2.32 -5.33	155.27 0.88 -8.95	156.36 4.68 -5.33
INDECK___CORINTH 23802	181.17 13.73 -34.19	171.58 12.22 -40.76	173.80 10.92 -55.87	164.58 12.10 -33.90	165.91 12.42 -32.92	175.95 14.88 -20.61	210.63 17.02 -34.65	224.86 17.48 -30.87	224.50 19.10 0.00	271.75 23.81 0.00	253.44 23.24 0.00	267.53 18.33 -69.58	239.83 15.83 -73.16	223.73 15.41 -64.37	220.05 15.06 -65.58	220.60 15.19 -64.82	230.96 17.32 -33.29	310.03 26.91 0.00	316.75 28.00 0.00	279.83 24.75 -5.14	265.28 18.42 -72.96	238.76 18.30 -41.16	228.93 14.40 -69.09	201.56 14.05 -41.15
INDECK___ILION 23567	138.61 6.00 0.64	123.05 5.21 0.77	110.78 4.82 1.05	122.56 4.62 0.64	125.38 5.43 0.62	146.40 6.33 0.39	165.63 7.32 0.65	183.52 7.58 0.58	214.42 9.03 0.00	258.84 10.90 0.00	240.57 10.37 0.00	186.20 7.89 1.31	156.25 6.79 1.38	149.22 6.48 1.21	144.45 6.28 1.24	145.70 6.33 1.22	187.66 7.93 0.63	295.87 12.75 0.00	301.76 13.01 0.00	260.82 10.98 0.10	180.17 7.64 1.37	186.78 8.25 0.78	150.83 6.69 1.30	151.44 5.86 0.78
INDECK___OLEAN 23982	141.32 3.33 -4.73	127.33 3.08 -5.64	117.52 2.78 -7.73	126.59 3.32 -4.69	128.26 3.13 -4.56	145.85 2.53 -2.85	166.94 3.18 -4.80	181.85 1.07 -4.27	205.39 0.00 0.00	245.71 -2.24 0.00	230.43 0.23 0.00	189.25 0.00 -9.63	162.17 1.20 -10.13	154.30 1.44 -8.91	149.88 1.39 -9.08	151.26 1.69 -8.97	185.87 0.91 -4.61	286.53 3.41 0.00	291.93 3.18 0.00	254.14 3.50 -0.71	187.66 3.66 -10.10	185.18 0.18 -5.70	154.57 -0.44 -9.56	154.38 2.33 -5.70

INDECK___OSWEGO 23783	130.36 -4.79 -1.90	116.61 -4.26 -2.27	106.27 -3.85 -3.11	115.96 -4.51 -1.89	118.07 -4.34 -1.83	136.13 -5.48 -1.15	154.86 -6.04 -1.93	171.17 -7.07 -1.72	197.17 -8.22 0.00	237.77 -10.18 0.00	220.54 -9.66 0.00	175.95 -7.54 -3.87	148.72 -6.19 -4.07	141.77 -5.76 -3.58	137.76 -5.30 -3.65	138.86 -5.34 -3.61	174.81 -7.40 -1.85	271.79 -11.33 0.00	277.19 -11.56 0.00	240.22 -10.01 -0.29	171.35 -6.61 -4.06	174.97 -6.63 -2.29	143.91 -5.38 -3.84	143.23 -5.41 -2.29
INDECK___YERKES 23781	136.99 -0.27 -4.00	122.91 -0.47 -4.77	113.13 -0.43 -6.54	122.08 -0.47 -3.97	123.95 -0.48 -3.86	140.62 -2.25 -2.41	159.38 -3.65 -4.06	173.24 -6.89 -3.62	195.95 -9.44 0.00	235.31 -12.64 0.00	222.14 -8.06 0.00	180.76 -7.01 -8.15	154.73 -4.68 -8.57	147.61 -3.88 -7.54	143.47 -3.63 -7.68	144.67 -3.51 -7.59	178.48 -5.78 -3.90	276.62 -6.50 0.00	281.82 -6.93 0.00	244.30 -6.24 -0.60	178.97 -3.48 -8.55	176.77 -7.36 -4.82	146.99 -6.54 -8.09	145.17 -6.01 -4.82
INDIAN POINT_GT_1 24139	168.90 10.40 -25.25	158.07 9.37 -30.10	156.83 8.56 -41.26	152.75 9.13 -25.04	153.93 9.05 -24.31	166.78 11.09 -15.22	196.63 12.08 -25.59	212.56 13.25 -22.80	221.21 15.82 0.00	267.04 19.09 0.00	248.38 18.18 0.00	245.38 14.38 -51.38	217.24 12.37 -54.03	203.14 11.65 -47.54	199.27 11.43 -48.43	199.99 11.53 -47.87	219.74 14.79 -24.59	304.92 21.80 0.00	310.99 22.24 0.00	274.73 21.00 -3.80	242.55 14.77 -53.88	224.77 15.06 -30.40	209.57 12.36 -51.78	188.46 11.71 -30.39
INDIAN POINT_GT_2 23659	168.90 10.40 -25.25	158.07 9.37 -30.10	156.83 8.56 -41.26	152.75 9.13 -25.04	153.93 9.05 -24.31	166.78 11.09 -15.22	196.63 12.08 -25.59	212.56 13.25 -22.80	221.21 15.82 0.00	267.04 19.09 0.00	248.38 18.18 0.00	245.38 14.38 -51.38	217.24 12.37 -54.03	203.14 11.65 -47.54	199.27 11.43 -48.43	199.99 11.53 -47.87	219.74 14.79 -24.59	304.92 21.80 0.00	310.99 22.24 0.00	274.73 21.00 -3.80	242.55 14.77 -53.88	224.77 15.06 -30.40	209.57 12.36 -51.78	188.46 11.71 -30.39
INDIAN POINT_GT_3 24019	168.90 10.40 -25.25	158.07 9.37 -30.10	156.83 8.56 -41.26	152.75 9.13 -25.04	153.93 9.05 -24.31	166.78 11.09 -15.22	196.63 12.08 -25.59	212.56 13.25 -22.80	221.21 15.82 0.00	267.04 19.09 0.00	248.38 18.18 0.00	245.38 14.38 -51.38	217.24 12.37 -54.03	203.14 11.65 -47.54	199.27 11.43 -48.43	199.99 11.53 -47.87	219.74 14.79 -24.59	304.92 21.80 0.00	310.99 22.24 0.00	274.73 21.00 -3.80	242.55 14.77 -53.88	224.77 15.06 -30.40	209.57 12.36 -51.78	188.46 11.71 -30.39
INDIAN POINT___2 23530	168.04 9.86 -24.93	157.22 8.90 -29.72	155.87 8.13 -40.74	151.95 8.65 -24.72	153.14 8.56 -24.00	166.03 10.54 -15.03	195.68 11.45 -25.26	211.55 12.53 -22.51	220.38 14.99 0.00	266.03 18.09 0.00	247.23 17.03 0.00	244.00 13.64 -50.73	215.95 11.77 -53.34	201.97 11.08 -46.93	198.11 10.88 -47.81	198.83 10.97 -47.26	218.71 14.08 -24.27	303.78 20.66 0.00	309.82 21.07 0.00	273.69 20.00 -3.75	241.18 14.08 -53.20	223.67 14.35 -30.01	208.33 11.78 -51.12	187.48 11.12 -30.00
INDIAN POINT___3 23531	168.23 9.72 -25.26	157.50 8.78 -30.11	156.32 8.03 -41.28	152.17 8.54 -25.05	153.33 8.44 -24.32	166.08 10.39 -15.23	195.85 11.29 -25.60	211.67 12.35 -22.81	220.19 14.80 0.00	265.81 17.86 0.00	247.00 16.80 0.00	244.51 13.48 -51.41	216.51 11.62 -54.05	202.44 10.93 -47.56	198.60 10.74 -48.45	199.31 10.83 -47.89	219.03 14.08 -24.60	303.52 20.40 0.00	309.55 20.80 0.00	273.48 19.74 -3.80	241.72 13.92 -53.91	223.88 14.16 -30.41	208.13 11.64 -51.05	187.74 10.98 -30.40
IP CORINTH___1 23988	181.97 14.53 -34.19	172.29 12.93 -40.76	174.44 11.56 -55.87	165.17 12.69 -33.90	166.63 13.14 -32.92	176.80 15.73 -20.61	211.57 17.96 -34.65	225.91 18.53 -30.87	225.73 20.34 0.00	273.25 25.30 0.00	254.84 24.64 0.00	268.60 19.40 -69.58	240.74 16.74 -73.16	224.58 16.26 -64.37	220.74 15.75 -65.58	221.43 16.02 -64.82	231.86 18.21 -33.29	311.70 28.58 0.00	318.50 29.75 0.00	281.32 26.24 -5.14	266.33 19.47 -72.96	239.84 19.37 -41.16	229.80 15.27 -69.09	202.44 14.94 -41.15
IP___TICONDEROGA 23804	186.15 20.12 -32.78	175.59 17.91 -39.07	176.72 16.16 -53.56	168.62 17.55 -32.50	170.21 18.08 -31.55	181.71 21.49 -19.75	216.50 24.32 -33.21	232.57 26.47 -29.59	236.00 30.61 0.00	285.39 37.44 0.00	265.88 35.68 0.00	274.16 27.84 -66.70	244.49 23.52 -70.13	228.10 22.45 -61.70	224.01 21.74 -62.86	224.65 21.92 -62.14	239.67 27.40 -31.91	325.57 42.45 0.00	332.35 43.60 0.00	293.84 38.97 -4.93	271.14 27.30 -69.94	246.01 27.24 -39.45	233.48 21.81 -66.23	207.01 21.21 -39.45
ISLIP_RES_REC 323679	168.22 9.46 -25.51	158.02 9.01 -30.40	156.82 8.13 -41.68	151.81 7.95 -25.29	153.33 8.20 -24.55	166.51 10.67 -15.38	197.54 12.72 -25.85	208.89 9.35 -23.03	216.88 11.49 0.01	234.45 11.17 24.66	240.25 12.88 2.84	238.94 11.32 -48.00	220.36 14.94 -54.58	208.20 15.11 -49.14	203.86 14.50 -49.95	204.24 15.05 -48.60	226.02 18.76 -26.91	296.82 14.43 0.73	274.97 12.41 26.19	267.26 13.49 -3.83	238.70 14.43 -50.38	229.56 19.55 -30.70	213.80 15.71 -52.65	191.83 14.78 -30.70
JARVIS____ 23743	133.94 1.33 0.64	119.03 1.19 0.77	107.03 1.07 1.05	119.12 1.19 0.64	121.16 1.21 0.62	141.48 1.40 0.39	159.90 1.59 0.65	177.52 1.59 0.58	207.24 1.84 0.00	250.17 2.23 0.00	232.50 2.30 0.00	180.11 1.80 1.31	150.97 1.51 1.38	144.18 1.44 1.21	139.57 1.39 1.24	140.78 1.41 1.22	181.53 1.80 0.63	285.95 2.83 0.00	291.64 2.89 0.00	252.34 2.50 0.10	174.26 1.74 1.37	180.51 1.98 0.78	145.74 1.60 1.30	147.04 1.46 0.78
JENNISON___1 23625	150.49 8.40 -8.84	136.38 7.24 -10.54	127.98 6.53 -14.45	134.70 7.35 -8.77	136.81 7.72 -8.51	154.65 8.85 -5.33	179.38 11.45 -8.96	196.85 12.35 -7.98	220.59 15.20 0.00	266.03 18.09 0.00	247.23 17.03 0.00	209.12 11.51 -17.99	179.11 9.36 -18.92	169.37 8.78 -16.64	164.73 8.36 -16.95	165.93 8.58 -16.76	200.68 11.72 -8.61	304.07 20.95 0.00	309.82 21.07 0.00	268.27 17.00 -1.33	204.59 11.83 -18.86	202.15 12.20 -10.64	172.90 9.60 -17.86	166.50 9.51 -10.64
JENNISON___2 23626	150.49 8.40 -8.84	136.38 7.24 -10.54	127.98 6.53 -14.45	134.70 7.35 -8.77	136.81 7.72 -8.51	154.65 8.85 -5.33	179.38 11.45 -8.96	196.85 12.35 -7.98	220.59 15.20 0.00	266.03 18.09 0.00	247.23 17.03 0.00	209.12 11.51 -17.99	179.11 9.36 -18.92	169.37 8.78 -16.64	164.73 8.36 -16.95	165.93 8.58 -16.76	200.68 11.72 -8.61	304.07 20.95 0.00	309.82 21.07 0.00	268.27 17.00 -1.33	204.59 11.83 -18.86	202.15 12.20 -10.64	172.90 9.60 -17.86	166.50 9.51 -10.64
JERICHO_RISE_WT_PWR 323719	128.46 -4.79 0.00	114.45 -4.15 0.00	103.05 -3.96 0.00	114.78 -3.80 0.00	116.47 -4.10 0.00	136.25 -4.21 0.00	154.20 -4.76 0.00	173.51 -3.00 0.00	201.70 -3.69 0.00	243.23 -4.72 0.00	225.60 -4.60 0.00	176.03 -3.59 0.00	145.55 -5.28 0.00	138.63 -5.32 0.00	133.83 -5.58 0.00	134.82 -5.77 0.00	174.22 -6.13 0.00	272.65 -10.47 0.00	278.64 -10.11 0.00	240.18 -9.75 0.00	166.43 -7.47 0.00	171.78 -7.52 0.00	139.62 -5.82 0.00	141.23 -5.13 0.00
KEDC PORT_JEFF_GT2 24210	165.68 6.92 -25.51	155.77 6.76 -30.40	154.79 6.10 -41.68	149.79 5.93 -25.29	151.03 5.91 -24.55	163.70 7.86 -15.38	194.52 9.70 -25.85	205.55 6.00 -23.03	212.77 7.38 0.01	230.51 7.43 24.87	236.54 9.22 2.88	236.01 8.44 -47.94	217.33 11.91 -54.58	205.08 12.09 -49.04	200.99 11.71 -49.86	201.40 12.23 -48.58	222.60 15.51 -26.73	290.87 8.49 0.74	268.85 6.65 26.55	263.51 9.74 -3.83	235.88 11.65 -50.32	225.96 15.95 -30.70	210.89 12.80 -52.65	189.19 12.14 -30.70

KEDC PORT_JEFF_GT3 24211	165.68 6.92 -25.51	155.77 6.76 -30.40	154.79 6.10 -41.68	149.79 5.93 -25.29	151.03 5.91 -24.55	163.70 7.86 -15.38	194.52 9.70 -25.85	205.55 6.00 -23.03	212.77 7.38 0.01	230.51 7.43 24.87	236.54 9.22 2.88	236.01 8.44 -47.94	217.33 11.91 -54.58	205.08 12.09 -49.04	200.99 11.71 -49.86	201.40 12.23 -48.58	222.60 15.51 -26.73	290.87 8.49 0.74	268.85 6.65 26.55	263.51 9.74 -3.83	235.88 11.65 -50.32	225.96 15.95 -30.70	210.89 12.80 -52.65	189.19 12.14 -30.70
KEDC_GLWD_GT4 24219	170.23 11.46 -25.52	159.09 10.08 -30.41	157.90 9.20 -41.68	153.47 9.60 -25.29	154.78 9.65 -24.56	167.77 11.93 -15.38	198.64 13.82 -25.85	213.67 14.13 -23.03	222.43 17.04 0.00	259.80 20.34 8.48	250.66 20.95 0.48	247.94 17.07 -51.24	221.73 16.30 -54.59	212.57 15.83 -52.79	208.06 15.34 -53.31	205.46 15.47 -49.41	234.06 20.02 -33.68	307.35 24.35 0.12	308.18 23.95 4.52	276.28 22.50 -3.85	246.60 18.96 -53.74	230.10 20.08 -30.72	214.52 16.43 -52.65	191.84 14.78 -30.71
KEDC_GLWD_GT5 24220	170.23 11.46 -25.52	159.09 10.08 -30.41	157.90 9.20 -41.68	153.47 9.60 -25.29	154.78 9.65 -24.56	167.77 11.93 -15.38	198.64 13.82 -25.85	213.67 14.13 -23.03	222.43 17.04 0.00	259.80 20.34 8.48	250.66 20.95 0.48	247.94 17.07 -51.24	221.73 16.30 -54.59	212.57 15.83 -52.79	208.06 15.34 -53.31	205.46 15.47 -49.41	234.06 20.02 -33.68	307.35 24.35 0.12	308.18 23.95 4.52	276.28 22.50 -3.85	246.60 18.96 -53.74	230.10 20.08 -30.72	214.52 16.43 -52.65	191.84 14.78 -30.71
KENSICO____ 23655	169.90 11.19 -25.45	158.91 9.96 -30.34	157.69 9.09 -41.59	153.54 9.73 -25.24	154.72 9.65 -24.50	167.60 11.80 -15.34	197.63 12.87 -25.79	213.62 14.13 -22.98	222.24 16.85 0.00	268.28 20.34 0.00	249.54 19.34 0.00	246.86 15.45 -51.79	218.57 13.28 -54.46	204.38 12.52 -47.91	200.49 12.27 -48.81	201.21 12.38 -48.25	221.01 15.88 -24.78	306.34 23.22 0.00	312.43 23.68 0.00	276.00 22.24 -3.83	244.03 15.82 -54.31	226.09 16.14 -30.64	211.05 13.23 -52.37	189.57 12.59 -30.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	168.57 11.46 -23.86	157.12 10.08 -28.44	155.08 9.09 -38.99	150.78 8.54 -23.66	153.30 9.76 -22.97	166.64 11.80 -14.38	196.18 13.04 -24.18	212.88 14.83 -21.54	223.25 17.86 0.00	272.50 24.55 0.00	250.93 20.73 0.00	244.34 16.17 -48.55	215.61 13.72 -51.05	201.96 13.10 -44.92	197.85 12.68 -45.76	198.62 12.79 -45.23	220.73 17.14 -23.23	309.45 26.33 0.00	315.88 27.13 0.00	278.03 24.51 -3.59	242.03 17.22 -50.91	225.24 17.22 -28.72	207.32 13.67 -48.21	186.19 11.12 -28.71
KIAC_JFK_GT1 23816	170.63 11.86 -25.52	160.05 11.03 -30.41	158.75 10.06 -41.68	154.55 10.68 -25.30	155.86 10.73 -24.56	168.33 12.50 -15.37	199.12 14.31 -25.84	215.24 15.70 -23.03	224.08 18.69 0.00	271.01 23.06 0.00	250.93 20.73 0.00	246.61 15.09 -51.90	218.83 13.42 -54.57	204.92 12.96 -48.02	200.73 12.40 -48.92	201.74 12.79 -48.35	221.60 16.41 -24.83	308.04 24.92 0.00	314.44 25.69 0.00	277.02 23.25 -3.84	244.66 16.34 -54.42	226.69 16.68 -30.70	243.50 13.10 -84.96	190.24 13.18 -30.71
KIAC_JFK_GT2 23817	170.63 11.86 -25.52	160.05 11.03 -30.41	158.75 10.06 -41.68	154.55 10.68 -25.30	155.86 10.73 -24.56	168.33 12.50 -15.37	199.12 14.31 -25.84	215.24 15.70 -23.03	224.08 18.69 0.00	271.01 23.06 0.00	250.93 20.73 0.00	246.61 15.09 -51.90	218.83 13.42 -54.57	204.92 12.96 -48.02	200.73 12.40 -48.92	201.74 12.79 -48.35	221.60 16.41 -24.83	308.04 24.92 0.00	314.44 25.69 0.00	277.02 23.25 -3.84	244.66 16.34 -54.42	226.69 16.68 -30.70	243.50 13.10 -84.96	190.24 13.18 -30.71
KINTIGH____ 23543	131.12 -5.59 -3.46	117.63 -5.10 -4.12	108.17 -4.49 -5.65	116.91 -5.10 -3.43	118.72 -5.18 -3.33	135.10 -7.45 -2.08	153.09 -9.38 -3.51	166.76 -12.88 -3.12	189.16 -16.23 0.00	227.37 -20.58 0.00	213.41 -16.79 0.00	173.00 -13.66 -7.04	147.68 -10.56 -7.40	140.96 -9.51 -6.51	136.99 -9.06 -6.63	138.15 -9.00 -6.56	170.57 -13.16 -3.37	264.15 -18.97 0.00	269.11 -19.64 0.00	233.71 -16.74 -0.52	170.67 -10.61 -7.38	170.56 -12.91 -4.16	141.52 -10.91 -6.99	140.27 -10.25 -4.16
LEDERLE____ 23769	168.75 10.93 -24.57	157.62 9.73 -29.28	156.03 8.88 -40.14	152.43 9.49 -24.36	153.63 9.41 -23.65	166.79 11.52 -14.81	196.42 12.56 -24.89	212.47 13.78 -22.18	222.02 16.63 0.00	268.28 20.34 0.00	249.08 18.88 0.00	244.51 14.90 -49.99	216.22 12.81 -52.57	202.29 12.09 -46.25	198.37 11.84 -47.12	199.11 11.94 -46.57	219.79 15.51 -23.92	306.04 22.92 0.00	312.43 23.68 0.00	275.63 22.00 -3.70	241.98 15.66 -52.42	224.66 15.78 -29.57	207.88 12.80 -49.64	188.06 12.14 -29.57
LINDEN COGEN____ 23786	171.69 12.92 -25.52	160.52 11.50 -30.41	159.18 10.49 -41.68	155.14 11.27 -25.30	156.35 11.22 -24.56	169.61 13.77 -15.37	199.75 14.94 -25.84	215.96 16.42 -23.03	224.69 19.30 0.00	270.27 22.32 0.00	251.61 21.41 0.00	248.77 17.25 -51.90	220.35 14.94 -54.57	206.22 14.25 -48.02	202.13 13.80 -48.92	203.00 14.06 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	279.28 25.51 -3.84	246.58 18.25 -54.42	228.66 18.65 -30.70	245.69 15.27 -84.98	191.70 14.63 -30.71
LIPA_MISC_IPP 23656	166.35 7.59 -25.51	156.72 7.71 -30.41	155.75 7.06 -41.68	150.62 6.76 -25.29	151.99 6.87 -24.55	164.96 9.12 -15.38	195.63 10.82 -25.85	205.36 5.82 -23.03	211.95 6.57 0.01	229.90 6.93 24.98	235.58 8.28 2.90	235.26 7.72 -47.92	217.03 11.62 -54.58	204.75 11.81 -49.00	200.67 11.43 -49.82	201.26 12.09 -48.57	222.16 15.15 -26.65	291.71 9.33 0.74	269.82 7.80 26.73	262.75 8.98 -3.83	235.16 10.96 -50.30	225.43 15.42 -30.70	210.60 12.51 -52.65	189.93 12.88 -30.70
LISF__SOLAR 323691	166.62 7.86 -25.51	157.08 8.07 -30.41	155.97 7.28 -41.68	150.86 6.99 -25.29	152.36 7.23 -24.55	165.25 9.41 -15.38	195.94 11.12 -25.85	205.72 6.17 -23.03	212.37 6.99 0.01	230.43 7.43 24.95	236.05 8.75 2.89	235.64 8.09 -47.93	217.19 11.77 -54.58	204.90 11.94 -49.01	200.81 11.56 -49.83	201.54 12.38 -48.57	222.35 15.32 -26.68	292.55 10.18 0.74	270.73 8.65 26.67	263.26 9.50 -3.83	235.50 11.30 -50.30	225.79 15.78 -30.70	210.73 12.65 -52.65	190.23 13.18 -30.70
LITTLE FALLS__HYD 24013	144.73 12.12 0.64	128.63 10.79 0.77	115.69 9.74 1.05	127.66 9.73 0.64	130.92 10.97 0.62	152.86 12.78 0.39	172.93 14.62 0.65	191.11 15.18 0.58	223.25 17.86 0.00	269.50 21.56 0.00	250.68 20.48 0.00	193.93 15.62 1.31	163.04 13.58 1.38	155.70 12.96 1.21	150.73 12.55 1.24	152.03 12.66 1.22	195.24 15.51 0.63	308.04 24.92 0.00	314.17 25.42 0.00	271.84 22.00 0.10	187.83 15.31 1.37	195.02 16.49 0.78	157.37 13.23 1.30	157.72 12.14 0.78
LI_NEWBRDGE__DRP 323616	167.82 9.07 -25.51	157.08 8.07 -30.41	156.07 7.38 -41.68	151.22 7.35 -25.29	152.60 7.48 -24.55	165.40 9.56 -15.38	196.42 11.60 -25.85	210.13 10.59 -23.03	218.33 12.95 0.01	236.51 15.38 26.81	243.56 16.58 3.23	241.27 14.19 -47.46	220.50 15.08 -54.58	207.13 14.97 -48.22	203.01 14.50 -49.10	203.61 14.62 -48.40	225.04 19.48 -25.20	302.10 19.81 0.83	277.75 18.76 29.76	271.77 18.01 -3.83	240.94 17.22 -49.82	229.56 19.55 -30.70	214.23 16.14 -52.65	190.66 13.61 -30.70
LONG_LAKE_PHOENIX 24014	132.56 -2.66 -1.97	118.59 -2.37 -2.35	108.10 -2.14 -3.23	117.81 -2.72 -1.96	120.06 -2.41 -1.90	138.56 -3.09 -1.19	157.62 -3.35 -2.00	174.06 -4.24 -1.78	200.68 -4.72 0.00	241.99 -5.95 0.00	224.21 -5.99 0.00	178.97 -4.67 -4.02	151.30 -3.77 -4.23	144.21 -3.46 -3.72	140.13 -3.07 -3.79	141.24 -3.09 -3.74	177.95 -4.33 -1.92	276.32 -6.80 0.00	281.82 -6.93 0.00	244.49 -5.74 -0.30	174.45 -3.66 -4.21	178.27 -3.41 -2.38	146.52 -2.91 -3.99	145.65 -3.08 -2.38

LOVETT___3 23632	167.65 9.72 -24.68	156.68 8.65 -29.42	155.25 7.92 -40.33	151.59 8.54 -24.47	152.77 8.44 -23.76	165.59 10.25 -14.88	195.10 11.12 -25.01	210.97 12.17 -22.28	219.98 14.58 0.00	265.81 17.86 0.00	246.78 16.58 0.00	242.95 13.11 -50.22	215.10 11.46 -52.81	201.21 10.80 -46.46	197.21 10.46 -47.33	198.06 10.68 -46.79	218.09 13.70 -24.03	303.22 20.10 0.00	309.25 20.50 0.00	273.16 19.51 -3.71	240.30 13.73 -52.66	223.01 14.00 -29.71	206.80 11.49 -49.87	186.89 10.83 -29.70
LOVETT___4 23642	167.65 9.72 -24.68	156.68 8.65 -29.42	155.25 7.92 -40.33	151.59 8.54 -24.47	152.77 8.44 -23.76	165.59 10.25 -14.88	195.10 11.12 -25.01	210.97 12.17 -22.28	219.98 14.58 0.00	265.81 17.86 0.00	246.78 16.58 0.00	242.95 13.11 -50.22	215.10 11.46 -52.81	201.21 10.80 -46.46	197.21 10.46 -47.33	198.06 10.68 -46.79	218.09 13.70 -24.03	303.22 20.10 0.00	309.25 20.50 0.00	273.16 19.51 -3.71	240.30 13.73 -52.66	223.01 14.00 -29.71	206.80 11.49 -49.87	186.89 10.83 -29.70
LOVETT___5 23593	167.65 9.72 -24.68	156.68 8.65 -29.42	155.25 7.92 -40.33	151.59 8.54 -24.47	152.77 8.44 -23.76	165.59 10.25 -14.88	195.10 11.12 -25.01	210.97 12.17 -22.28	219.98 14.58 0.00	265.81 17.86 0.00	246.78 16.58 0.00	242.95 13.11 -50.22	215.10 11.46 -52.81	201.21 10.80 -46.46	197.21 10.46 -47.33	198.06 10.68 -46.79	218.09 13.70 -24.03	303.22 20.10 0.00	309.25 20.50 0.00	273.16 19.51 -3.71	240.30 13.73 -52.66	223.01 14.00 -29.71	206.80 11.49 -49.87	186.89 10.83 -29.70
LOWER RAQUET___HYD 24057	129.12 -4.13 0.00	114.81 -3.80 0.00	103.37 -3.64 0.00	114.31 -4.26 0.00	116.96 -3.61 0.00	136.96 -3.51 0.00	155.79 -3.18 0.00	174.58 -1.94 0.00	201.29 -4.11 0.00	242.99 -4.96 0.00	225.60 -4.60 0.00	174.95 -4.67 0.00	147.52 -3.32 0.00	140.36 -3.59 0.00	135.36 -4.05 0.00	134.82 -5.77 0.00	174.04 -6.32 0.00	272.65 -10.47 0.00	278.37 -10.38 0.00	238.69 -11.24 0.00	165.73 -8.17 0.00	171.95 -7.36 0.00	141.22 -4.22 0.00	142.41 -3.94 0.00
LOWER___HUDSON 24059	179.32 12.12 -33.94	169.86 10.79 -40.46	172.21 9.74 -55.46	162.78 10.55 -33.66	164.11 10.86 -32.68	173.84 12.91 -20.46	207.98 14.62 -34.39	222.69 15.54 -30.64	223.25 17.86 0.00	270.00 22.06 0.00	251.36 21.16 0.00	265.40 16.71 -69.07	237.49 14.03 -72.63	221.37 13.53 -63.90	217.61 13.10 -65.10	218.15 13.21 -64.35	229.81 16.41 -33.05	308.31 25.19 0.00	314.75 26.00 0.00	278.29 23.25 -5.11	262.67 16.34 -72.43	236.48 16.31 -40.86	227.12 13.10 -68.59	199.79 12.59 -40.85
LWR___OSWEGATCHIE_HYD 23850	131.38 -1.87 0.00	116.83 -1.78 0.00	105.29 -1.72 0.00	116.32 -2.26 0.00	119.00 -1.57 0.00	139.06 -1.40 0.00	158.49 -0.48 0.00	177.22 0.71 0.00	205.39 0.00 0.00	247.94 0.00 0.00	230.20 0.00 0.00	178.18 -1.44 0.00	149.94 -0.90 0.00	142.79 -1.16 0.00	137.88 -1.53 0.00	138.07 -2.53 0.00	178.01 -2.35 0.00	280.29 -2.83 0.00	285.86 -2.89 0.00	245.18 -4.76 0.00	170.42 -3.48 0.00	176.43 -2.88 0.00	144.13 -1.31 0.00	144.75 -1.61 0.00
LYONS_FALL_HYD 23570	136.05 2.80 0.00	120.85 2.25 0.00	109.04 2.03 0.00	120.59 2.01 0.00	123.11 2.54 0.00	143.55 3.09 0.00	163.73 4.76 0.00	181.99 5.48 0.00	212.16 6.77 0.00	256.11 8.17 0.00	238.03 7.83 0.00	184.28 4.66 0.00	154.61 3.77 0.00	147.40 3.45 0.00	142.62 3.21 0.00	143.55 2.96 0.00	184.87 4.51 0.00	292.18 9.06 0.00	297.40 8.65 0.00	255.92 5.99 0.00	177.90 4.00 0.00	183.60 4.30 0.00	149.08 3.64 0.00	149.43 3.08 0.00
MADISON___COUNTY_LFGE 323628	137.28 3.19 -0.84	122.22 2.61 -1.00	110.74 2.35 -1.38	122.25 2.84 -0.84	124.16 2.78 -0.81	144.20 3.23 -0.51	164.12 4.29 -0.85	181.86 4.58 -0.76	211.13 5.74 0.00	254.88 6.93 0.00	236.64 6.44 0.00	185.64 4.30 -1.71	156.11 3.47 -1.80	148.85 3.31 -1.59	144.37 3.34 -1.62	145.56 3.37 -1.60	185.69 4.51 -0.82	291.61 8.49 0.00	297.13 8.38 0.00	256.55 6.49 -0.13	180.21 4.51 -1.80	184.98 4.65 -1.01	150.78 3.64 -1.70	151.17 3.80 -1.01
MAPLE RIDGE_WT_1 323574	129.63 -2.14 1.49	114.93 -1.90 1.77	102.86 -1.72 2.43	115.20 -1.90 1.47	117.34 -1.81 1.43	137.46 -2.10 0.90	155.24 -2.23 1.51	173.06 -2.11 1.34	202.94 -2.46 0.00	245.22 -2.72 0.00	227.67 -2.53 0.00	174.80 -1.80 3.03	146.00 -1.66 3.18	139.57 -1.58 2.80	134.89 -1.67 2.85	136.09 -1.68 2.82	176.93 -1.98 1.45	279.73 -3.38 0.00	285.30 -3.45 0.00	246.72 -2.99 0.22	168.65 -2.08 3.17	175.55 -1.97 1.79	140.98 -1.45 3.00	143.39 -1.18 1.79
MAPLE RIDGE_WT_2 323611	129.63 -2.14 1.49	114.93 -1.90 1.77	102.86 -1.72 2.43	115.20 -1.90 1.47	117.34 -1.81 1.43	137.46 -2.10 0.90	155.24 -2.23 1.51	173.06 -2.11 1.34	202.94 -2.46 0.00	245.22 -2.72 0.00	227.67 -2.53 0.00	174.80 -1.80 3.03	146.00 -1.66 3.18	139.57 -1.58 2.80	134.89 -1.67 2.85	136.09 -1.68 2.82	176.93 -1.98 1.45	279.73 -3.38 0.00	285.30 -3.45 0.00	246.72 -2.99 0.22	168.65 -2.08 3.17	175.55 -1.97 1.79	140.98 -1.45 3.00	143.39 -1.18 1.79
MARBLE RIVER_WT_PWR 323696	128.72 -4.53 0.00	114.57 -4.03 0.00	103.26 -3.75 0.00	115.02 -3.55 0.00	116.71 -3.86 0.00	136.53 -3.93 0.00	154.52 -4.45 0.00	173.68 -2.83 0.00	202.10 -3.29 0.00	243.49 -4.46 0.00	226.06 -4.14 0.00	176.39 -3.23 0.00	145.55 -5.28 0.00	138.48 -5.47 0.00	133.69 -5.72 0.00	134.69 -5.90 0.00	174.04 -6.32 0.00	272.36 -10.76 0.00	278.64 -10.11 0.00	240.18 -9.75 0.00	166.43 -7.47 0.00	171.95 -7.36 0.00	139.62 -5.82 0.00	141.38 -4.98 0.00
MARSH HILL_WT_PWR 323713	144.35 5.73 -5.38	130.00 4.98 -6.41	120.29 4.49 -8.78	129.83 5.93 -5.33	130.93 5.18 -5.18	148.90 5.20 -3.24	169.98 5.56 -5.45	185.43 4.06 -4.85	208.67 3.28 0.00	250.17 2.23 0.00	232.74 2.54 0.00	193.07 2.51 -10.94	165.20 2.86 -11.50	156.95 2.88 -10.12	152.51 2.79 -10.31	153.87 3.09 -10.19	188.65 3.06 -5.23	289.34 6.22 0.00	295.09 6.34 0.00	256.99 6.25 -0.81	190.58 5.21 -11.47	190.62 4.84 -6.47	159.50 3.20 -10.86	157.37 4.54 -6.47
MG INDUSTRY___DRP 24185	173.33 7.99 -32.09	163.97 7.12 -38.25	165.86 6.42 -52.43	157.51 7.11 -31.82	158.70 7.23 -30.89	168.23 8.43 -19.34	200.86 9.38 -32.51	215.54 10.06 -28.97	217.30 11.91 0.00	262.82 14.88 0.00	244.01 13.81 0.00	255.87 10.96 -65.30	228.85 9.36 -68.66	213.28 8.93 -60.41	209.60 8.65 -61.54	210.28 8.86 -60.83	222.60 11.00 -31.24	299.82 16.70 0.00	305.78 17.03 0.00	270.26 15.50 -4.83	253.33 10.96 -68.47	229.05 11.12 -38.63	219.15 8.87 -64.84	193.46 8.49 -38.62
MID___OSWEGATCHIE_HYD 23849	131.38 -1.87 0.00	116.83 -1.78 0.00	105.29 -1.72 0.00	116.32 -2.26 0.00	119.00 -1.57 0.00	139.06 -1.40 0.00	158.49 -0.48 0.00	177.22 0.71 0.00	205.39 0.00 0.00	247.94 0.00 0.00	230.20 0.00 0.00	178.18 -1.44 0.00	149.94 -0.90 0.00	142.79 -1.16 0.00	137.88 -1.53 0.00	138.07 -2.53 0.00	178.01 -2.35 0.00	280.29 -2.83 0.00	285.86 -2.89 0.00	245.18 -4.76 0.00	170.42 -3.48 0.00	176.43 -2.88 0.00	144.13 -1.31 0.00	144.75 -1.61 0.00
MID___RAQUETTE_HYD 23851	129.12 -4.13 0.00	114.81 -3.80 0.00	103.37 -3.64 0.00	114.31 -4.26 0.00	116.96 -3.61 0.00	136.96 -3.51 0.00	155.79 -3.18 0.00	174.58 -1.94 0.00	201.29 -4.11 0.00	242.99 -4.96 0.00	225.60 -4.60 0.00	174.95 -4.67 0.00	147.52 -3.32 0.00	140.36 -3.59 0.00	135.36 -4.05 0.00	134.82 -5.77 0.00	174.04 -6.32 0.00	272.65 -10.47 0.00	278.37 -10.38 0.00	238.69 -11.24 0.00	165.73 -8.17 0.00	171.95 -7.36 0.00	141.22 -4.22 0.00	142.41 -3.94 0.00

MILLIKEN___1 23584	138.09 -0.27 -5.10	124.33 -0.35 -6.08	115.03 -0.32 -8.34	123.05 -0.59 -5.06	125.25 -0.24 -4.91	143.12 -0.42 -3.08	163.82 -0.32 -5.17	179.89 -1.23 -4.61	204.37 -1.02 0.00	246.22 -1.72 0.00	227.90 -2.30 0.00	188.03 -1.97 -10.38	160.25 -1.51 -10.92	152.12 -1.44 -9.61	147.94 -1.26 -9.79	149.14 -1.13 -9.67	183.70 -1.63 -4.97	281.43 -1.69 0.00	286.74 -2.01 0.00	249.21 -1.49 -0.77	184.10 -0.69 -10.89	185.09 -0.36 -6.14	155.17 -0.58 -10.31	151.48 -1.02 -6.14
MILLIKEN___2 23585	138.09 -0.27 -5.10	124.33 -0.35 -6.08	115.03 -0.32 -8.34	123.05 -0.59 -5.06	125.25 -0.24 -4.91	143.12 -0.42 -3.08	163.82 -0.32 -5.17	179.89 -1.23 -4.61	204.37 -1.02 0.00	246.22 -1.72 0.00	227.90 -2.30 0.00	188.03 -1.97 -10.38	160.25 -1.51 -10.92	152.12 -1.44 -9.61	147.94 -1.26 -9.79	149.14 -1.13 -9.67	183.70 -1.63 -4.97	281.43 -1.69 0.00	286.74 -2.01 0.00	249.21 -1.49 -0.77	184.10 -0.69 -10.89	185.09 -0.36 -6.14	155.17 -0.58 -10.31	151.48 -1.02 -6.14
MILLIKEN___DIESEL 23629	138.09 -0.27 -5.10	124.33 -0.35 -6.08	115.03 -0.32 -8.34	123.05 -0.59 -5.06	125.25 -0.24 -4.91	143.12 -0.42 -3.08	163.82 -0.32 -5.17	179.89 -1.23 -4.61	204.37 -1.02 0.00	246.22 -1.72 0.00	227.90 -2.30 0.00	188.03 -1.97 -10.38	160.25 -1.51 -10.92	152.12 -1.44 -9.61	147.94 -1.26 -9.79	149.14 -1.13 -9.67	183.70 -1.63 -4.97	281.43 -1.69 0.00	286.74 -2.01 0.00	249.21 -1.49 -0.77	184.10 -0.69 -10.89	185.09 -0.36 -6.14	155.17 -0.58 -10.31	151.48 -1.02 -6.14
MILLSEAT___LFGE 323607	136.41 -0.53 -3.69	122.66 -0.35 -4.40	112.62 -0.43 -6.04	121.89 -0.35 -3.66	123.65 -0.48 -3.56	140.44 -2.25 -2.23	158.74 -3.97 -3.74	172.44 -7.41 -3.34	195.54 -9.86 0.00	235.04 -12.90 0.00	221.92 -8.28 0.00	179.77 -7.37 -7.52	153.46 -5.28 -7.90	146.59 -4.31 -6.95	142.45 -4.05 -7.09	143.66 -3.94 -7.00	177.29 -6.67 -3.60	274.63 -8.49 0.00	279.80 -8.95 0.00	242.74 -7.75 -0.56	177.61 -4.18 -7.88	176.58 -7.18 -4.45	146.22 -6.69 -7.47	145.09 -5.71 -4.45
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	169.39 10.79 -25.36	158.43 9.60 -30.22	157.21 8.78 -41.43	153.08 9.37 -25.14	154.27 9.28 -24.41	167.12 11.37 -15.28	197.07 12.41 -25.69	213.00 13.59 -22.89	221.61 16.22 0.00	267.53 19.58 0.00	248.84 18.64 0.00	245.95 14.73 -51.59	217.76 12.67 -54.25	203.77 12.09 -47.73	199.75 11.71 -48.63	200.47 11.81 -48.07	220.36 15.32 -24.69	305.48 22.36 0.00	311.56 22.81 0.00	275.25 21.50 -3.82	243.31 15.31 -54.10	225.25 15.42 -30.52	210.08 12.65 -51.99	188.87 12.00 -30.51
MODEL_CITY_ENERGY 24167	134.35 -2.80 -3.90	120.76 -2.50 -4.65	111.24 -2.14 -6.38	119.84 -2.61 -3.87	121.79 -2.54 -3.76	138.18 -4.63 -2.35	155.77 -7.15 -3.95	168.74 -11.30 -3.52	190.60 -14.79 0.00	228.60 -19.34 0.00	215.70 -14.50 0.00	175.34 -12.22 -7.94	150.29 -8.90 -8.35	143.52 -7.78 -7.34	139.36 -7.53 -7.48	140.67 -7.32 -7.40	173.15 -11.01 -3.80	267.83 -15.29 0.00	272.87 -15.88 0.00	236.78 -13.75 -0.59	173.88 -8.34 -8.33	172.35 -11.65 -4.70	143.29 -10.03 -7.88	141.83 -9.22 -4.70
MODERN_LFGE___ 323580	134.35 -2.80 -3.90	120.76 -2.50 -4.65	111.24 -2.14 -6.38	119.84 -2.61 -3.87	121.79 -2.54 -3.76	138.18 -4.63 -2.35	155.77 -7.15 -3.95	168.74 -11.30 -3.52	190.60 -14.79 0.00	228.60 -19.34 0.00	215.70 -14.50 0.00	175.34 -12.22 -7.94	150.29 -8.90 -8.35	143.52 -7.78 -7.34	139.36 -7.53 -7.48	140.67 -7.32 -7.40	173.15 -11.01 -3.80	267.83 -15.29 0.00	272.87 -15.88 0.00	236.78 -13.75 -0.59	173.88 -8.34 -8.33	172.35 -11.65 -4.70	143.29 -10.03 -7.88	141.83 -9.22 -4.70
MOHAWK_PAPER___DRP 24187	176.42 10.12 -33.05	167.01 9.01 -39.39	169.14 8.13 -54.00	160.36 9.01 -32.77	161.44 9.05 -31.82	171.05 10.67 -19.92	204.70 12.24 -33.49	219.41 13.06 -29.84	220.59 15.20 0.00	266.78 18.83 0.00	248.38 18.18 0.00	261.25 14.38 -67.25	233.47 11.91 -70.72	217.69 11.52 -62.22	214.08 11.29 -63.39	214.63 11.38 -62.66	226.61 14.08 -32.18	304.92 21.80 0.00	310.99 22.24 0.00	274.91 20.00 -4.97	258.34 13.92 -70.52	233.09 14.00 -39.78	223.42 11.20 -66.78	196.96 10.83 -39.78
MONGAUP___HYD 23641	167.66 11.05 -23.36	156.18 9.73 -27.84	153.84 8.66 -38.17	149.44 7.70 -23.16	152.47 9.41 -22.49	165.91 11.37 -14.08	195.04 12.41 -23.67	212.24 14.64 -21.09	222.84 17.45 0.00	273.49 25.54 0.00	250.46 20.26 0.00	242.77 15.62 -47.53	213.79 12.97 -49.98	200.44 12.52 -43.97	196.33 12.12 -44.80	197.25 12.38 -44.28	220.05 16.95 -22.74	309.15 26.03 0.00	315.61 26.86 0.00	277.45 24.00 -3.51	240.43 16.70 -49.84	224.10 16.68 -28.12	205.58 12.94 -47.20	184.55 10.09 -28.11
MONTAUK___DIESEL 23721	176.88 18.12 -25.51	166.45 17.44 -30.41	164.52 15.83 -41.68	159.64 15.77 -25.29	161.65 16.52 -24.55	176.35 20.51 -15.38	203.88 19.07 -25.85	214.18 14.64 -23.03	222.64 17.26 0.01	239.85 16.87 24.96	244.79 17.49 2.89	242.63 15.09 -47.92	224.88 19.47 -54.58	212.53 19.57 -49.01	208.05 18.81 -49.83	208.85 19.68 -48.57	229.75 22.72 -26.66	306.43 24.05 0.74	284.29 22.24 26.70	274.77 21.00 -3.83	243.16 18.96 -50.30	232.97 22.96 -30.70	218.01 19.93 -52.65	197.54 20.49 -30.70
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	170.90 12.12 -25.53	159.93 10.90 -30.41	158.65 9.95 -41.69	154.56 10.68 -25.30	155.75 10.61 -24.57	168.75 12.91 -15.37	198.81 13.99 -25.85	214.89 15.35 -23.03	223.67 18.27 0.00	269.77 21.82 0.00	251.15 20.95 0.00	248.23 16.71 -51.91	219.90 14.48 -54.58	205.65 13.68 -48.02	201.72 13.38 -48.92	202.45 13.50 -48.36	222.51 17.32 -24.84	308.31 25.19 0.00	314.44 25.69 0.00	278.01 24.24 -3.84	245.55 17.22 -54.43	227.40 17.39 -30.71	255.70 14.40 -95.85	190.83 13.75 -30.72
MUNSVILLE_WIND_PWR 323609	151.63 10.52 -7.85	136.75 8.78 -9.36	127.87 8.03 -12.83	135.37 9.01 -7.79	137.90 9.76 -7.56	156.57 11.37 -4.73	182.19 15.26 -7.96	200.72 17.12 -7.09	226.95 21.56 0.00	273.73 25.79 0.00	254.14 23.94 0.00	211.05 15.45 -15.98	180.02 12.37 -16.81	169.97 11.24 -14.79	165.36 10.88 -15.06	166.59 11.10 -14.89	203.69 15.68 -7.65	312.56 29.44 0.00	318.22 29.47 0.00	273.86 22.74 -1.18	206.48 15.82 -16.76	205.44 16.68 -9.45	174.84 13.53 -15.87	168.98 13.18 -9.45
N SALMON___HYD 24042	129.52 -3.73 0.00	115.29 -3.32 0.00	103.80 -3.21 0.00	115.73 -2.85 0.00	117.44 -3.14 0.00	137.79 -2.67 0.00	155.94 -3.03 0.00	176.34 -0.18 0.00	204.98 -0.41 0.00	246.96 -0.99 0.00	229.05 -1.15 0.00	178.55 -1.07 0.00	148.27 -2.57 0.00	140.92 -3.03 0.00	135.93 -3.48 0.00	136.51 -4.08 0.00	176.75 -3.61 0.00	276.05 -7.07 0.00	282.67 -6.08 0.00	242.94 -7.00 0.00	168.16 -5.73 0.00	173.75 -5.56 0.00	141.37 -4.07 0.00	143.13 -3.22 0.00
N.E_GEN_SANDY PD 24062	202.08 11.05 -57.78	187.10 9.84 -58.65	187.05 8.88 -71.16	185.94 9.73 -57.64	191.27 9.76 -60.93	206.00 11.65 -53.88	242.96 12.87 -71.12	257.70 14.13 -67.06	267.11 16.44 -45.28	277.56 20.07 -9.54	278.68 19.10 -29.38	262.20 15.09 -67.49	255.40 12.81 -91.75	240.78 12.23 -84.60	232.98 11.99 -81.58	234.89 12.09 -82.21	281.29 15.32 -85.61	340.76 22.92 -34.72	344.56 23.38 -32.43	311.71 21.50 -40.28	274.79 15.31 -85.58	250.00 15.42 -55.27	244.90 12.51 -86.95	215.10 12.00 -56.74
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	168.01 10.12 -24.64	157.11 9.13 -29.37	155.62 8.35 -40.25	151.90 8.90 -24.43	153.09 8.80 -23.72	165.98 10.67 -14.85	195.53 11.60 -24.96	211.63 12.88 -22.24	220.80 15.41 0.00	266.78 18.83 0.00	247.69 17.49 0.00	243.58 13.83 -50.13	215.46 11.91 -52.71	201.70 11.37 -46.38	197.67 11.01 -47.25	198.40 11.10 -46.70	218.78 14.43 -23.99	304.36 21.24 0.00	310.42 21.67 0.00	274.14 20.50 -3.71	240.89 14.43 -52.57	223.67 14.71 -29.66	207.15 11.93 -49.78	187.27 11.27 -29.65

NARROWS_GT1_1 24228	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
NARROWS_GT1_2 24229	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
NARROWS_GT1_3 24230	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
NARROWS_GT1_4 24231	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
NARROWS_GT1_5 24232	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
NARROWS_GT1_6 24233	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
NARROWS_GT1_7 24234	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63													

NARROWS_GT2_8 24243	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	175.54 14.53 -27.77	164.52 12.81 -33.10	163.83 11.46 -45.37	158.56 12.45 -27.53	160.08 12.77 -26.73	172.37 15.17 -16.73	203.94 16.84 -28.13	220.82 19.24 -25.07	228.19 22.80 0.00	280.67 32.73 0.00	256.89 26.69 0.00	256.59 20.47 -56.50	227.14 16.89 -59.41	212.48 16.26 -52.27	208.41 15.75 -53.25	209.25 16.02 -52.64	228.84 21.45 -27.03	316.79 33.68 0.00	323.38 34.63 0.00	284.59 30.48 -4.18	254.35 21.21 -59.25	233.70 20.97 -33.42	217.98 16.43 -56.11	195.13 15.36 -33.42
NEG CAPITAL___MECHNVIL 23645	182.28 14.66 -34.37	172.62 13.05 -40.97	174.83 11.67 -56.16	165.47 12.81 -34.08	166.92 13.26 -33.09	176.91 15.73 -20.71	211.75 17.96 -34.82	226.44 18.90 -31.03	226.95 21.56 0.00	274.73 26.79 0.00	255.98 25.78 0.00	269.85 20.29 -69.94	241.42 17.04 -73.54	225.05 16.40 -64.70	221.35 16.03 -65.92	221.77 16.02 -65.16	233.30 19.48 -33.46	313.71 30.59 0.00	320.23 31.48 0.00	282.85 27.74 -5.17	266.71 19.47 -73.34	240.23 19.55 -41.37	230.46 15.57 -69.45	202.94 15.22 -41.36
NEG CENTRAL_HIGH_ACRES 23767	131.74 -4.53 -3.02	117.94 -4.26 -3.60	108.09 -3.85 -4.93	117.31 -4.26 -2.99	119.26 -4.22 -2.91	136.52 -5.77 -1.82	155.04 -6.99 -3.06	170.24 -9.00 -2.73	194.50 -10.89 0.00	234.31 -13.64 0.00	218.93 -11.27 0.00	176.61 -9.15 -6.14	149.76 -7.54 -6.46	142.87 -6.76 -5.68	138.93 -6.27 -5.79	140.13 -6.18 -5.72	174.11 -9.19 -2.94	269.82 -13.30 0.00	274.90 -13.85 0.00	238.65 -11.74 -0.45	173.04 -7.30 -6.44	174.88 -8.07 -3.63	144.27 -7.27 -6.10	143.11 -6.88 -3.63
NEG CENTRAL___DRP 24199	135.65 -0.93 -3.33	121.62 -0.95 -3.97	111.59 -0.86 -5.44	120.69 -1.19 -3.30	122.94 -0.84 -3.21	141.07 -1.40 -2.01	160.75 -1.59 -3.37	176.69 -2.83 -3.01	202.10 -3.29 0.00	243.23 -4.72 0.00	225.60 -4.60 0.00	182.98 -3.42 -6.78	155.25 -2.71 -7.12	147.77 -2.45 -6.27	143.56 -2.24 -6.39	144.94 -1.97 -6.31	180.36 -3.24 -3.24	278.88 -4.24 0.00	284.12 -4.63 0.00	246.94 -3.50 -0.50	179.10 -1.91 -7.10	181.35 -1.97 -4.01	150.13 -2.04 -6.73	148.17 -2.19 -4.01
NEG CENTRAL___INDECK 23768	141.41 3.73 -4.43	126.97 3.08 -5.28	117.03 2.78 -7.24	128.31 5.34 -4.40	128.21 3.37 -4.27	145.94 2.81 -2.67	166.32 2.86 -4.49	181.76 1.24 -4.00	198.41 -6.98 0.00	237.54 -10.40 0.00	222.14 -8.06 0.00	184.86 -3.78 -9.02	157.45 -2.87 -9.49	149.99 -2.31 -8.35	145.83 -2.09 -8.50	147.03 -1.97 -8.40	180.88 -3.80 -4.32	274.05 -9.07 0.00	279.50 -9.25 0.00	242.85 -7.75 -0.67	179.37 -3.99 -9.46	186.80 2.16 -5.34	155.13 0.73 -8.96	155.49 3.80 -5.34
NEG CENTRAL___SENECA 23627	136.55 -0.40 -3.69	122.54 -0.47 -4.40	112.62 -0.43 -6.04	121.53 -0.71 -3.66	123.65 -0.48 -3.56	141.71 -0.98 -2.23	161.61 -1.11 -3.74	177.38 -2.47 -3.34	202.10 -3.29 0.00	243.23 -4.72 0.00	225.82 -4.38 0.00	183.72 -3.42 -7.52	156.18 -2.57 -7.90	148.59 -2.31 -6.95	144.41 -2.09 -7.09	145.63 -1.97 -7.00	180.71 -3.24 -3.60	279.16 -3.96 0.00	284.71 -4.04 0.00	247.23 -3.26 -0.56	180.39 -1.40 -7.88	181.96 -1.79 -4.45	150.87 -2.04 -7.47	148.75 -2.05 -4.45
NEG CENTRAL___STATE_STREET 24147	137.03 0.54 -3.25	122.83 0.36 -3.87	112.53 0.21 -5.30	122.03 0.24 -3.22	124.18 0.48 -3.12	142.70 0.28 -1.96	162.73 0.48 -3.29	179.27 -0.18 -2.93	205.39 0.00 0.00	247.70 -0.25 0.00	229.28 -0.92 0.00	185.51 -0.72 -6.60	157.33 -0.45 -6.94	149.63 -0.43 -6.11	145.36 -0.28 -6.22	146.74 0.00 -6.15	182.98 -0.54 -3.16	282.84 -0.28 0.00	288.46 -0.29 0.00	250.42 0.00 -0.49	181.35 0.52 -6.93	184.12 0.90 -3.91	152.15 0.15 -6.56	150.41 0.15 -3.91
NEG MILLWOOD___DRP 24198	172.88 13.45 -26.18	161.78 11.97 -31.20	160.58 10.80 -42.77	156.27 11.74 -25.95	157.60 11.82 -25.20	170.42 14.18 -15.78	201.08 15.59 -26.52	217.62 17.48 -23.63	226.55 21.16 0.00	274.21 26.27 0.00	254.59 24.39 0.00	251.92 19.03 -53.26	222.83 15.98 -56.01	208.19 14.97 -49.28	204.25 14.63 -50.20	204.97 14.76 -49.62	225.33 19.48 -25.48	313.12 30.00 0.00	319.06 30.31 0.00	281.61 27.74 -3.94	249.05 19.30 -55.85	230.19 19.37 -31.51	214.05 15.71 -52.89	192.79 14.94 -31.50
NEG NORTH_FLCN_SEA 23793	130.05 -3.20 0.00	115.88 -2.72 0.00	104.34 -2.67 0.00	116.56 -2.02 0.00	118.04 -2.54 0.00	138.21 -2.25 0.00	156.26 -2.70 0.00	176.34 -0.18 0.00	205.19 -0.21 0.00	247.20 -0.74 0.00	229.28 -0.92 0.00	178.90 -0.72 0.00	147.82 -3.02 0.00	140.64 -3.31 0.00	135.79 -3.63 0.00	136.80 -3.79 0.00	176.93 -3.43 0.00	276.62 -6.50 0.00	282.98 -5.77 0.00	243.93 -6.00 0.00	168.85 -5.05 0.00	174.29 -5.02 0.00	141.52 -3.92 0.00	143.57 -2.79 0.00
NEG NORTH_KES_CHATEGAY 23792	128.72 -4.53 0.00	114.70 -3.91 0.00	103.26 -3.75 0.00	114.90 -3.68 0.00	116.71 -3.86 0.00	136.53 -3.93 0.00	154.52 -4.45 0.00	174.04 -2.47 0.00	202.52 -2.88 0.00	243.97 -3.98 0.00	226.29 -3.91 0.00	176.57 -3.05 0.00	146.01 -4.83 0.00	138.91 -5.04 0.00	134.11 -5.30 0.00	135.11 -5.49 0.00	174.77 -5.59 0.00	273.20 -9.92 0.00	279.50 -9.25 0.00	240.95 -8.99 0.00	166.76 -7.14 0.00	172.31 -7.00 0.00	139.91 -5.53 0.00	141.53 -4.83 0.00
NEG NORTH___ALICE_FALLS 23915	129.92 -3.33 0.00	115.76 -2.85 0.00	104.12 -2.88 0.00	116.32 -2.26 0.00	117.81 -2.77 0.00	138.08 -2.39 0.00	156.11 -2.86 0.00	176.69 0.18 0.00	205.60 0.21 0.00	247.70 -0.25 0.00	229.74 -0.46 0.00	179.26 -0.36 0.00	148.13 -2.71 0.00	140.78 -3.17 0.00	135.93 -3.48 0.00	136.94 -3.66 0.00	177.29 -3.07 0.00	276.89 -6.23 0.00	283.56 -5.19 0.00	244.20 -5.74 0.00	168.85 -5.05 0.00	174.29 -5.02 0.00	141.52 -3.92 0.00	143.43 -2.93 0.00
NEG NORTH___LWR_SARANAC 23913	129.92 -3.33 0.00	115.76 -2.85 0.00	104.12 -2.88 0.00	116.32 -2.26 0.00	117.81 -2.77 0.00	138.08 -2.39 0.00	156.11 -2.86 0.00	176.69 0.18 0.00	205.60 0.21 0.00	247.70 -0.25 0.00	229.74 -0.46 0.00	179.26 -0.36 0.00	148.13 -2.71 0.00	140.78 -3.17 0.00	135.93 -3.48 0.00	136.94 -3.66 0.00	177.29 -3.07 0.00	276.89 -6.23 0.00	283.56 -5.19 0.00	244.20 -5.74 0.00	168.85 -5.05 0.00	174.29 -5.02 0.00	141.52 -3.92 0.00	143.43 -2.93 0.00
NEG NORTH___PLATTSBURG 23628	129.92 -3.33 0.00	115.76 -2.85 0.00	104.12 -2.88 0.00	116.32 -2.26 0.00	117.81 -2.77 0.00	138.08 -2.39 0.00	156.11 -2.86 0.00	176.69 0.18 0.00	205.60 0.21 0.00	247.70 -0.25 0.00	229.74 -0.46 0.00	179.26 -0.36 0.00	148.13 -2.71 0.00	140.78 -3.17 0.00	135.93 -3.48 0.00	136.94 -3.66 0.00	177.29 -3.07 0.00	276.89 -6.23 0.00	283.56 -5.19 0.00	244.20 -5.74 0.00	168.85 -5.05 0.00	174.29 -5.02 0.00	141.52 -3.92 0.00	143.43 -2.93 0.00
NEG WEST_LEA_LOCKPORT 23791	134.31 -2.80 -3.86	120.84 -2.37 -4.60	111.28 -2.04 -6.31	119.91 -2.50 -3.83	121.88 -2.41 -3.72	138.16 -4.63 -2.33	156.21 -6.67 -3.91	169.41 -10.59 -3.49	191.42 -13.97 0.00	229.85 -18.09 0.00	216.84 -13.36 0.00	176.34 -11.14 -7.86	150.95 -8.15 -8.26	144.02 -7.19 -7.27	139.99 -6.83 -7.40	141.31 -6.61 -7.32	174.02 -10.10 -3.76	269.25 -13.87 0.00	274.03 -14.72 0.00	238.03 -12.49 -0.58	174.67 -7.47 -8.24	173.01 -10.94 -4.65	143.64 -9.60 -7.80	142.22 -8.78 -4.65

NEG WEST___LANCASTR 23811	140.17 2.40 -4.52	126.13 2.14 -5.38	116.32 1.93 -7.38	125.30 2.25 -4.48	127.09 2.17 -4.35	144.45 1.26 -2.72	164.81 1.27 -4.58	179.36 -1.23 -4.08	202.52 -2.88 0.00	242.73 -5.22 0.00	228.12 -2.08 0.00	186.84 -1.97 -9.19	160.05 -0.45 -9.67	152.31 -0.14 -8.50	148.07 0.00 -8.66	149.44 0.28 -8.56	183.86 -0.90 -4.40	283.97 0.85 0.00	289.33 0.58 0.00	251.37 0.75 -0.68	185.28 1.74 -9.64	182.95 -1.79 -5.44	152.39 -2.18 -9.13	150.77 -1.02 -5.44
NEG_PENN_ALLEGHNY 23528	146.03 4.53 -8.25	132.48 4.03 -9.84	124.13 3.64 -13.48	130.91 4.15 -8.18	132.62 4.10 -7.94	149.93 4.49 -4.97	172.09 4.76 -8.36	188.19 4.23 -7.45	210.31 4.92 0.00	252.90 4.96 0.00	234.56 4.36 0.00	200.00 3.59 -16.79	171.81 3.31 -17.66	162.65 3.16 -15.53	158.45 3.21 -15.83	159.60 3.37 -15.64	192.19 3.79 -8.03	289.64 6.52 0.00	295.40 6.65 0.00	257.66 6.49 -1.24	196.55 5.05 -17.61	194.08 4.84 -9.93	165.75 3.64 -16.67	160.38 4.09 -9.93
NEG___GEN_MONROE 24207	134.96 -1.46 -3.17	121.09 -1.30 -3.78	110.80 -1.39 -5.18	121.37 -0.35 -3.14	122.06 -1.57 -3.05	139.57 -2.81 -1.91	158.21 -3.97 -3.21	172.67 -6.71 -2.86	196.57 -8.83 0.00	236.30 -11.65 0.00	221.69 -8.51 0.00	178.88 -7.19 -6.45	152.05 -5.58 -6.79	145.31 -4.61 -5.97	141.03 -4.47 -6.08	142.24 -4.36 -6.01	176.41 -7.04 -3.09	273.78 -9.34 0.00	278.93 -9.82 0.00	241.91 -8.50 -0.48	175.98 -4.69 -6.77	176.68 -6.45 -3.82	145.75 -6.10 -6.41	146.37 -3.81 -3.82
NEPA___ENERGY 23901	138.92 0.27 -5.41	125.41 0.36 -6.44	116.27 0.43 -8.83	124.29 0.36 -5.36	126.14 0.36 -5.20	143.16 -0.56 -3.26	163.50 -0.95 -5.48	177.68 -3.72 -4.88	199.86 -5.54 0.00	239.26 -8.69 0.00	223.76 -6.44 0.00	185.59 -5.03 -11.00	159.09 -3.32 -11.57	151.39 -2.74 -10.18	147.13 -2.65 -10.37	148.45 -2.39 -10.25	181.12 -4.50 -5.26	277.46 -5.66 0.00	282.98 -5.77 0.00	246.26 -4.49 -0.81	183.70 -1.74 -11.54	181.70 -4.12 -6.51	152.58 -3.78 -10.92	150.23 -2.63 -6.51
NEVERSINK___HYD 23608	162.16 6.00 -22.91	151.13 5.21 -27.31	149.15 4.70 -37.44	146.39 5.10 -22.72	147.58 4.95 -22.06	160.45 6.17 -13.81	188.86 6.68 -23.22	205.15 7.95 -20.69	215.25 9.86 0.00	262.57 14.63 0.00	241.93 11.73 0.00	235.22 8.98 -46.63	207.40 7.54 -49.03	194.28 7.19 -43.13	190.32 6.97 -43.94	191.05 7.03 -43.44	212.40 9.73 -22.31	298.11 15.00 0.00	304.04 15.29 0.00	267.37 13.99 -3.45	232.52 9.73 -48.89	216.56 9.68 -27.58	199.44 7.70 -46.30	180.81 6.88 -27.57
NEWTON___FALLS_HYD 23847	131.38 -1.87 0.00	116.83 -1.78 0.00	105.29 -1.72 0.00	116.32 -2.26 0.00	119.00 -1.57 0.00	139.06 -1.40 0.00	158.49 -0.48 0.00	177.22 0.71 0.00	205.39 0.00 0.00	247.94 0.00 0.00	230.20 0.00 0.00	178.18 -1.44 0.00	149.94 -0.90 0.00	142.79 -1.16 0.00	137.88 -1.53 0.00	138.07 -2.53 0.00	178.01 -2.35 0.00	280.29 -2.83 0.00	285.86 -2.89 0.00	245.18 -4.76 0.00	170.42 -3.48 0.00	176.43 -2.88 0.00	144.13 -1.31 0.00	144.75 -1.61 0.00
NIAGARA_115E_LBMP 323715	134.12 -3.06 -3.93	120.57 -2.72 -4.69	110.98 -2.46 -6.43	119.63 -2.85 -3.90	121.59 -2.77 -3.79	137.91 -4.92 -2.37	155.33 -7.63 -3.99	168.06 -12.01 -3.55	189.58 -15.81 0.00	227.62 -20.33 0.00	214.54 -15.66 0.00	174.52 -13.10 -8.01	149.60 -9.66 -8.42	142.86 -8.49 -7.41	138.73 -8.23 -7.55	140.04 -8.01 -7.46	172.28 -11.91 -3.83	266.69 -16.43 0.00	271.43 -17.32 0.00	235.78 -14.75 -0.59	173.07 -9.22 -8.40	171.49 -12.56 -4.74	142.63 -10.76 -7.95	141.28 -9.80 -4.73
NIAGARA_115W_LBMP 323714	133.98 -3.20 -3.93	120.45 -2.85 -4.69	110.86 -2.57 -6.42	119.52 -2.96 -3.90	121.46 -2.89 -3.79	137.91 -4.92 -2.37	155.48 -7.47 -3.98	168.41 -11.66 -3.55	190.20 -15.20 0.00	228.10 -19.84 0.00	215.00 -15.20 0.00	175.04 -12.58 -8.00	150.05 -9.21 -8.41	143.15 -8.20 -7.40	139.15 -7.80 -7.54	140.45 -7.59 -7.45	172.64 -11.55 -3.83	267.27 -15.85 0.00	272.00 -16.75 0.00	236.29 -14.24 -0.59	173.43 -8.86 -8.39	172.03 -12.01 -4.73	143.06 -10.32 -7.95	141.58 -9.51 -4.73
NIAGARA_230_LBMP 323716	133.67 -3.47 -3.89	120.16 -3.08 -4.63	110.69 -2.67 -6.35	119.24 -3.20 -3.85	121.18 -3.14 -3.74	137.61 -5.19 -2.34	155.60 -7.31 -3.94	168.91 -11.11 -3.51	190.81 -14.58 0.00	228.86 -19.09 0.00	215.24 -14.96 0.00	175.31 -12.22 -7.91	150.11 -9.05 -8.32	143.21 -8.06 -7.32	139.20 -7.67 -7.46	140.51 -7.46 -7.37	172.79 -11.36 -3.78	267.27 -15.85 0.00	272.30 -16.45 0.00	236.53 -13.99 -0.58	173.68 -8.52 -8.29	172.51 -11.48 -4.68	143.40 -9.89 -7.85	141.96 -9.07 -4.68
NIAGARA___ 23760	133.83 -3.33 -3.91	120.31 -2.96 -4.66	110.83 -2.57 -6.39	119.37 -3.08 -3.88	121.33 -3.01 -3.76	137.77 -5.05 -2.36	155.46 -7.47 -3.96	168.39 -11.66 -3.53	190.41 -14.99 0.00	228.35 -19.59 0.00	215.00 -15.20 0.00	175.00 -12.58 -7.96	150.00 -9.21 -8.37	143.11 -8.20 -7.36	139.11 -7.80 -7.50	140.27 -7.73 -7.41	172.62 -11.55 -3.81	266.99 -16.13 0.00	272.00 -16.75 0.00	236.02 -14.50 -0.59	173.38 -8.86 -8.35	172.00 -12.01 -4.71	143.16 -10.18 -7.90	141.69 -9.37 -4.71
NINE_MILE_1 23575	130.17 -4.67 -1.59	116.34 -4.15 -1.89	105.85 -3.75 -2.59	115.89 -4.26 -1.57	117.88 -4.22 -1.53	136.23 -5.19 -0.96	154.86 -5.72 -1.61	171.06 -6.89 -1.43	197.38 -8.01 0.00	238.02 -9.93 0.00	221.22 -8.98 0.00	175.66 -7.19 -3.23	148.35 -5.89 -3.40	141.47 -5.47 -2.99	137.44 -5.01 -3.04	138.68 -4.92 -3.01	174.87 -7.04 -1.55	272.36 -10.76 0.00	277.48 -11.27 0.00	240.68 -9.50 -0.24	171.03 -6.25 -3.39	174.77 -6.45 -1.91	143.27 -5.38 -3.21	143.14 -5.13 -1.91
NINE_MILE_2 23744	130.17 -4.67 -1.58	116.34 -4.15 -1.89	105.85 -3.75 -2.59	115.88 -4.26 -1.57	117.88 -4.22 -1.53	136.22 -5.19 -0.95	154.86 -5.72 -1.61	171.06 -6.89 -1.43	197.38 -8.01 0.00	238.02 -9.93 0.00	221.22 -8.98 0.00	175.65 -7.19 -3.22	148.50 -5.73 -3.39	141.46 -5.47 -2.98	137.44 -5.01 -3.04	138.67 -4.92 -3.00	174.86 -7.04 -1.54	272.36 -10.76 0.00	277.78 -10.97 0.00	240.68 -9.50 -0.24	171.03 -6.25 -3.38	174.77 -6.45 -1.91	143.26 -5.38 -3.20	143.13 -5.13 -1.91
NM_CAPITAL___DRP 24208	175.09 9.07 -32.78	165.74 8.07 -39.07	167.84 7.28 -53.55	159.14 8.07 -32.50	160.33 8.20 -31.55	169.90 9.68 -19.75	202.99 10.82 -33.21	217.75 11.65 -29.59	218.94 13.55 0.00	264.81 16.87 0.00	246.31 16.11 0.00	259.07 12.75 -66.69	231.68 10.71 -70.13	216.02 10.37 -61.70	212.31 10.04 -62.86	212.85 10.13 -62.13	224.89 12.62 -31.91	302.38 19.26 0.00	308.39 19.64 0.00	272.87 18.01 -4.93	256.36 12.53 -69.93	231.31 12.55 -39.45	221.70 10.03 -66.23	195.45 9.66 -39.44
NM_CENTRAL___DRP 24181	133.67 -1.59 -2.01	119.59 -1.42 -2.40	109.02 -1.28 -3.29	119.03 -1.54 -2.00	120.94 -1.57 -1.94	139.71 -1.97 -1.21	158.94 -2.07 -2.04	175.33 -3.00 -1.82	202.10 -3.29 0.00	243.73 -4.22 0.00	225.82 -4.38 0.00	180.30 -3.42 -4.10	152.58 -2.57 -4.31	145.29 -2.45 -3.79	141.18 -2.09 -3.86	142.44 -1.97 -3.82	179.25 -3.07 -1.96	278.58 -4.54 0.00	284.12 -4.63 0.00	246.50 -3.74 -0.30	175.93 -2.27 -4.30	179.59 -2.14 -2.42	147.47 -2.04 -4.07	147.03 -1.75 -2.42
NM_FRONTIER___DRP 24179	133.98 -3.20 -3.93	120.45 -2.85 -4.69	110.86 -2.57 -6.42	119.52 -2.96 -3.90	121.46 -2.89 -3.79	137.91 -4.92 -2.37	155.48 -7.47 -3.98	168.41 -11.66 -3.55	190.20 -15.20 0.00	228.10 -19.84 0.00	215.00 -15.20 0.00	175.04 -12.58 -8.00	150.05 -9.21 -8.41	143.15 -8.20 -7.40	139.15 -7.80 -7.54	140.45 -7.59 -7.45	172.64 -11.55 -3.83	267.27 -15.85 0.00	272.00 -16.75 0.00	236.29 -14.24 -0.59	173.43 -8.86 -8.39	172.03 -12.01 -4.73	143.06 -10.32 -7.95	141.58 -9.51 -4.73

NM_ST_REGIS___HYD 24053	129.12 -4.13 0.00	114.93 -3.68 0.00	103.48 -3.53 0.00	114.78 -3.80 0.00	117.07 -3.50 0.00	137.24 -3.23 0.00	155.79 -3.18 0.00	175.29 -1.23 0.00	202.32 -3.08 0.00	243.97 -3.98 0.00	226.51 -3.69 0.00	176.03 -3.59 0.00	147.82 -3.02 0.00	140.49 -3.46 0.00	135.51 -3.90 0.00	135.25 -5.34 0.00	174.77 -5.59 0.00	273.49 -9.63 0.00	279.50 -9.25 0.00	239.93 -10.01 0.00	166.43 -7.47 0.00	172.49 -6.81 0.00	141.22 -4.22 0.00	142.70 -3.65 0.00
NORTHPORT___1 23551	165.81 7.06 -25.51	155.53 6.52 -30.41	154.57 5.88 -41.68	149.56 5.69 -25.29	150.79 5.67 -24.55	163.42 7.58 -15.38	194.03 9.22 -25.85	206.61 7.07 -23.03	214.21 8.83 0.01	232.55 9.93 25.32	238.75 11.51 2.96	237.69 10.23 -47.83	217.79 12.37 -54.58	205.32 12.52 -48.85	201.22 12.12 -49.69	201.51 12.38 -48.54	222.98 16.24 -26.38	295.67 13.31 0.76	273.58 12.13 27.29	266.26 12.49 -3.83	237.50 13.39 -50.21	226.50 16.49 -30.70	211.46 13.37 -52.65	188.76 11.71 -30.70
NORTHPORT___2 23552	165.81 7.06 -25.51	155.53 6.52 -30.41	154.57 5.88 -41.68	149.56 5.69 -25.29	150.79 5.67 -24.55	163.42 7.58 -15.38	194.03 9.22 -25.85	206.61 7.07 -23.03	214.21 8.83 0.01	232.55 9.93 25.32	238.75 11.51 2.96	237.69 10.23 -47.83	217.79 12.37 -54.58	205.32 12.52 -48.85	201.22 12.12 -49.69	201.51 12.38 -48.54	222.98 16.24 -26.38	295.67 13.31 0.76	273.58 12.13 27.29	266.26 12.49 -3.83	237.50 13.39 -50.21	226.50 16.49 -30.70	211.46 13.37 -52.65	188.76 11.71 -30.70
NORTHPORT___3 23553	165.01 6.26 -25.50	154.58 5.58 -30.40	153.82 5.14 -41.67	148.84 4.98 -25.28	149.95 4.83 -24.54	162.43 6.60 -15.37	193.07 8.26 -25.84	206.41 6.88 -23.02	214.20 8.83 0.02	233.24 10.41 25.12	239.22 11.96 2.95	238.07 10.59 -47.85	217.48 12.07 -54.57	204.87 12.09 -48.83	200.79 11.71 -49.67	200.93 11.81 -48.53	222.58 15.88 -26.35	296.51 14.15 0.76	274.64 13.01 27.11	266.75 12.99 -3.82	237.86 13.73 -50.23	225.96 15.95 -30.70	211.31 13.23 -52.64	187.72 10.68 -30.69
NORTHPORT___4 23650	165.01 6.26 -25.50	154.58 5.58 -30.40	153.82 5.14 -41.67	148.84 4.98 -25.28	149.95 4.83 -24.54	162.43 6.60 -15.37	193.07 8.26 -25.84	206.41 6.88 -23.02	214.20 8.83 0.02	233.24 10.41 25.12	239.22 11.96 2.95	238.07 10.59 -47.85	217.48 12.07 -54.57	204.87 12.09 -48.83	200.79 11.71 -49.67	200.93 11.81 -48.53	222.58 15.88 -26.35	296.51 14.15 0.76	274.64 13.01 27.11	266.75 12.99 -3.82	237.86 13.73 -50.23	225.96 15.95 -30.70	211.31 13.23 -52.64	187.72 10.68 -30.69
NORTHPORT___IC 23718	165.81 7.06 -25.51	155.53 6.52 -30.41	154.57 5.88 -41.68	149.56 5.69 -25.29	150.79 5.67 -24.55	163.42 7.58 -15.38	194.03 9.22 -25.85	206.61 7.07 -23.03	214.21 8.83 0.01	232.55 9.93 25.32	238.75 11.51 2.96	237.69 10.23 -47.83	217.79 12.37 -54.58	205.32 12.52 -48.85	201.22 12.12 -49.69	201.51 12.38 -48.54	222.98 16.24 -26.38	295.67 13.31 0.76	273.58 12.13 27.29	266.26 12.49 -3.83	237.50 13.39 -50.21	226.50 16.49 -30.70	211.46 13.37 -52.65	188.76 11.71 -30.70
NPX_GEN_1385_PROXY 323591	165.81 7.06 -25.51	155.53 6.52 -30.41	154.57 5.88 -41.68	149.79 5.93 -25.29	150.79 5.67 -24.55	163.42 7.58 -15.38	194.03 9.22 -25.85	209.77 7.07 -26.19	220.47 8.83 -6.26	223.12 9.93 34.75	238.75 11.51 2.96	237.69 10.23 -47.83	217.79 12.37 -54.58	205.32 12.52 -48.85	201.22 12.12 -49.69	201.51 12.38 -48.54	222.98 16.24 -26.38	295.67 13.31 0.76	273.58 12.13 27.29	266.26 12.49 -3.83	237.50 13.39 -50.21	226.50 16.49 -30.70	211.46 13.37 -52.65	189.05 12.00 -30.70
NPX_GEN_CSC 323557	166.08 7.32 -25.51	156.96 7.95 -30.41	155.97 7.28 -41.68	150.74 6.87 -25.29	152.24 7.11 -24.55	165.25 9.41 -15.38	195.94 11.12 -25.85	207.28 4.58 -26.19	216.38 4.73 -6.26	218.24 4.70 34.40	233.28 5.98 2.90	233.46 5.92 -47.92	215.82 10.40 -54.58	203.75 10.80 -49.00	199.70 10.46 -49.82	200.55 11.38 -48.57	220.71 13.70 -26.65	289.16 6.78 0.74	266.93 4.90 26.72	260.52 6.75 -3.83	233.58 9.38 -50.30	224.17 14.16 -30.70	209.57 11.49 -52.65	190.07 13.02 -30.70
NSINS_S_GLNS_FALLS 23858	183.06 15.72 -34.09	173.23 13.99 -40.63	175.33 12.62 -55.70	166.01 13.63 -33.80	167.61 14.22 -32.82	178.00 16.99 -20.55	212.90 19.39 -34.54	227.58 20.29 -30.78	227.78 22.39 0.00	275.71 27.76 0.00	257.12 26.92 0.00	270.17 21.18 -69.37	242.02 18.24 -72.94	225.82 17.70 -64.17	221.93 17.14 -65.38	222.50 17.29 -64.62	233.74 20.20 -33.19	314.82 31.70 0.00	321.66 32.91 0.00	283.79 28.73 -5.13	267.67 21.03 -72.74	241.31 20.97 -41.03	230.90 16.57 -68.88	203.48 16.10 -41.03
NUCOR_STEEL___DRP 24197	136.36 0.00 -3.11	122.20 -0.12 -3.71	111.99 -0.11 -5.08	121.19 -0.47 -3.09	123.57 0.00 -3.00	142.06 -0.28 -1.88	161.80 -0.32 -3.15	178.27 -1.05 -2.81	204.37 -1.02 0.00	246.22 -1.72 0.00	228.12 -2.08 0.00	184.33 -1.62 -6.33	156.28 -1.21 -6.66	148.81 -1.00 -5.86	144.55 -0.83 -5.97	145.79 -0.70 -5.90	182.13 -1.25 -3.03	281.71 -1.41 0.00	287.03 -1.72 0.00	249.16 -1.24 -0.47	180.02 -0.52 -6.64	183.05 0.00 -3.75	151.29 -0.44 -6.29	149.37 -0.73 -3.74
NYISO_LBMP_REFERENCE 24008	133.25 0.00 0.00	118.61 0.00 0.00	107.01 0.00 0.00	118.58 0.00 0.00	120.57 0.00 0.00	140.46 0.00 0.00	158.97 0.00 0.00	176.51 0.00 0.00	205.39 0.00 0.00	247.94 0.00 0.00	230.20 0.00 0.00	179.62 0.00 0.00	150.84 0.00 0.00	143.95 0.00 0.00	139.41 0.00 0.00	140.59 0.00 0.00	180.36 0.00 0.00	283.12 0.00 0.00	288.75 0.00 0.00	249.93 0.00 0.00	173.90 0.00 0.00	179.31 0.00 0.00	145.44 0.00 0.00	146.35 0.00 0.00
NYPA_BRENTWD___GT 24164	167.82 9.07 -25.51	157.31 8.30 -30.40	156.29 7.60 -41.68	151.22 7.35 -25.29	152.60 7.48 -24.55	165.52 9.68 -15.38	196.58 11.76 -25.85	209.07 9.53 -23.03	217.09 11.70 0.01	236.57 13.13 24.51	241.90 14.51 2.81	240.22 12.57 -48.04	219.90 14.48 -54.58	207.98 14.83 -49.20	203.65 14.23 -50.01	203.83 14.62 -48.62	226.14 18.76 -27.03	299.96 17.56 0.72	278.97 16.16 25.94	269.78 16.01 -3.83	240.14 15.82 -50.42	229.21 19.20 -30.70	213.66 15.57 -52.65	190.81 13.75 -30.70
NYPA_GOWANUS___GT5 24156	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
NYPA_GOWANUS___GT6 24157	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71
NYPA_HARLEM__RVR__GT1 24160	169.82 11.05 -25.52	158.62 9.60 -30.41	157.26 8.56 -41.69	153.48 9.60 -25.30	154.90 9.76 -24.56	167.20 11.37 -15.37	196.88 12.08 -25.84	213.13 13.59 -23.02	221.41 16.03 0.01	267.03 19.09 0.01	248.37 18.18 0.01	246.78 15.26 -51.90	218.52 13.12 -54.57	204.34 12.38 -48.01	200.31 11.99 -48.91	201.03 12.09 -48.35	220.70 15.51 -24.83	305.21 22.10 0.01	311.55 22.81 0.01	275.50 21.73 -3.83	243.98 15.66 -54.42	225.96 15.95 -30.70	214.66 13.53 -55.69	190.08 13.02 -30.71

OLIN_CORP_DSASP 323712	134.26 -2.93 -3.94	120.69 -2.61 -4.69	111.09 -2.35 -6.43	119.76 -2.72 -3.90	121.60 -2.77 -3.79	138.06 -4.78 -2.37	155.97 -6.99 -3.99	168.95 -11.11 -3.55	190.81 -14.58 0.00	228.86 -19.09 0.00	215.70 -14.50 0.00	175.60 -12.03 -8.01	150.51 -8.75 -8.43	143.59 -7.78 -7.41	139.57 -7.39 -7.55	140.74 -7.32 -7.46	173.18 -11.01 -3.83	268.11 -15.01 0.00	273.15 -15.60 0.00	237.03 -13.50 -0.59	173.96 -8.34 -8.40	172.57 -11.48 -4.74	143.50 -9.89 -7.96	141.88 -9.22 -4.74
ONEIDA_HERK_LFGE 323681	136.71 3.46 0.00	121.45 2.84 0.00	109.57 2.56 0.00	121.18 2.61 0.00	123.70 3.13 0.00	144.26 3.79 0.00	164.38 5.41 0.00	182.69 6.17 0.00	213.00 7.60 0.00	257.12 9.18 0.00	238.95 8.75 0.00	185.00 5.38 0.00	155.22 4.38 0.00	147.97 4.02 0.00	143.31 3.90 0.00	144.24 3.65 0.00	185.76 5.41 0.00	293.30 10.18 0.00	298.85 10.10 0.00	257.19 7.25 0.00	178.76 4.86 0.00	184.51 5.20 0.00	149.66 4.22 0.00	150.15 3.80 0.00
ONONDAGA_REF_OCCRA 23987	139.22 2.80 -3.17	124.75 2.37 -3.78	114.32 2.14 -5.18	123.73 2.01 -3.14	126.03 2.41 -3.05	145.04 2.66 -1.91	165.52 3.34 -3.21	182.55 3.18 -2.86	209.28 3.89 0.00	252.16 4.21 0.00	233.18 2.98 0.00	188.58 2.51 -6.45	159.88 2.27 -6.78	152.07 2.16 -5.96	147.71 2.22 -6.08	148.98 2.39 -6.01	186.32 2.88 -3.08	288.22 5.10 0.00	293.95 5.20 0.00	255.41 5.00 -0.48	184.48 3.82 -6.76	187.42 4.30 -3.81	155.04 3.20 -6.40	152.80 2.64 -3.81
ONONDAGA___COGEN 23986	135.38 -0.53 -2.67	121.19 -0.59 -3.18	110.83 -0.53 -4.36	120.27 -0.95 -2.64	122.66 -0.48 -2.57	141.23 -0.84 -1.61	160.88 -0.79 -2.70	177.50 -1.42 -2.41	203.74 -1.65 0.00	245.71 -2.24 0.00	227.45 -2.75 0.00	183.07 -1.97 -5.42	155.03 -1.51 -5.70	147.53 -1.44 -5.02	143.40 -1.12 -5.11	144.67 -0.98 -5.05	181.33 -1.63 -2.60	280.84 -2.27 0.00	286.15 -2.60 0.00	248.60 -1.74 -0.40	178.72 -0.87 -5.69	181.80 -0.71 -3.21	150.10 -0.72 -5.39	148.39 -1.18 -3.21
ONTARIO___LFGE 23819	136.55 -0.40 -3.69	122.54 -0.47 -4.40	112.62 -0.43 -6.04	121.53 -0.71 -3.66	123.65 -0.48 -3.56	141.71 -0.98 -2.23	161.61 -1.11 -3.74	177.38 -2.47 -3.34	202.10 -3.29 0.00	243.23 -4.72 0.00	225.82 -4.38 0.00	183.72 -3.42 -7.52	156.18 -2.57 -7.90	148.59 -2.31 -6.95	144.41 -2.09 -7.09	145.63 -1.97 -7.00	180.71 -3.24 -3.60	279.16 -3.96 0.00	284.71 -4.04 0.00	247.23 -3.26 -0.56	180.39 -1.40 -7.88	181.96 -1.79 -4.45	150.87 -2.04 -7.47	148.75 -2.05 -4.45
ORANGEVILLE_WT_PWR 323706	139.28 1.33 -4.70	125.39 1.19 -5.60	115.76 1.07 -7.68	124.66 1.43 -4.66	126.30 1.21 -4.52	143.44 0.14 -2.83	163.25 -0.48 -4.76	177.75 -3.00 -4.24	200.46 -4.93 0.00	240.51 -7.43 0.00	225.60 -4.60 0.00	185.23 -3.95 -9.56	158.63 -2.26 -10.05	151.07 -1.72 -8.85	146.76 -1.67 -9.01	148.09 -1.41 -8.91	182.04 -2.89 -4.58	280.29 -2.83 0.00	285.86 -2.89 0.00	248.39 -2.25 -0.71	183.23 -0.69 -10.03	181.92 -3.05 -5.66	151.88 -3.06 -9.50	149.82 -2.19 -5.66
OSWEGATCHIE___HYD 24044	131.38 -1.87 0.00	116.83 -1.78 0.00	105.29 -1.72 0.00	116.32 -2.26 0.00	119.00 -1.57 0.00	139.06 -1.40 0.00	158.49 -0.48 0.00	177.22 0.71 0.00	205.39 0.00 0.00	247.94 0.00 0.00	230.20 0.00 0.00	178.18 -1.44 0.00	149.94 -0.90 0.00	142.79 -1.16 0.00	137.88 -1.53 0.00	138.07 -2.53 0.00	178.01 -2.35 0.00	280.29 -2.83 0.00	285.86 -2.89 0.00	245.18 -4.76 0.00	170.42 -3.48 0.00	176.43 -2.88 0.00	144.13 -1.31 0.00	144.75 -1.61 0.00
OSWEGO___5 23606	131.61 -3.47 -1.82	117.70 -3.08 -2.18	107.21 -2.78 -2.98	117.19 -3.20 -1.81	119.08 -3.25 -1.76	137.63 -3.93 -1.10	156.37 -4.45 -1.85	172.87 -5.29 -1.65	199.02 -6.37 0.00	240.26 -7.69 0.00	223.06 -7.14 0.00	177.76 -5.57 -3.71	150.22 -4.52 -3.90	143.07 -4.31 -3.44	139.01 -3.90 -3.50	140.26 -3.79 -3.46	176.73 -5.41 -1.78	274.63 -8.49 0.00	280.10 -8.65 0.00	242.95 -7.26 -0.27	172.93 -4.87 -3.89	176.48 -5.02 -2.20	145.06 -4.07 -3.69	144.61 -3.94 -2.20
OSWEGO___6 23613	131.61 -3.47 -1.82	117.70 -3.08 -2.18	107.21 -2.78 -2.98	117.19 -3.20 -1.81	119.08 -3.25 -1.76	137.63 -3.93 -1.10	156.37 -4.45 -1.85	172.87 -5.29 -1.65	199.02 -6.37 0.00	240.26 -7.69 0.00	223.06 -7.14 0.00	177.76 -5.57 -3.71	150.22 -4.52 -3.90	143.07 -4.31 -3.44	139.01 -3.90 -3.50	140.26 -3.79 -3.46	176.73 -5.41 -1.78	274.63 -8.49 0.00	280.10 -8.65 0.00	242.95 -7.26 -0.27	172.93 -4.87 -3.89	176.48 -5.02 -2.20	145.06 -4.07 -3.69	144.61 -3.94 -2.20
OUTOKUMPU-AB___DRP 24206	136.86 -0.40 -4.00	122.91 -0.47 -4.77	113.13 -0.43 -6.54	122.08 -0.47 -3.97	123.83 -0.60 -3.86	140.62 -2.25 -2.41	159.38 -3.65 -4.06	173.24 -6.89 -3.62	195.95 -9.44 0.00	235.04 -12.90 0.00	221.92 -8.28 0.00	180.58 -7.19 -8.15	154.73 -4.68 -8.57	147.61 -3.88 -7.54	143.33 -3.76 -7.68	144.67 -3.51 -7.59	178.31 -5.95 -3.90	276.62 -6.50 0.00	281.54 -7.21 0.00	244.30 -6.24 -0.60	178.97 -3.48 -8.55	176.77 -7.36 -4.82	146.99 -6.54 -8.09	145.17 -6.01 -4.82
OXBOW___ 24026	135.89 -1.33 -3.97	122.04 -1.30 -4.73	112.32 -1.17 -6.49	121.21 -1.30 -3.94	123.07 -1.32 -3.82	139.77 -3.09 -2.39	158.06 -4.93 -4.02	171.63 -8.47 -3.58	194.10 -11.30 0.00	232.81 -15.13 0.00	219.61 -10.59 0.00	178.72 -8.98 -8.08	153.14 -6.19 -8.49	146.10 -5.32 -7.47	142.01 -5.01 -7.61	143.19 -4.92 -7.53	176.47 -7.75 -3.86	273.49 -9.63 0.00	278.64 -10.11 0.00	241.54 -8.99 -0.60	177.16 -5.21 -8.47	175.30 -8.78 -4.78	145.61 -7.86 -8.02	143.82 -7.31 -4.78
OXY_CHEM_DSASP 323612	134.26 -2.93 -3.94	120.69 -2.61 -4.69	111.09 -2.35 -6.43	119.76 -2.72 -3.90	121.60 -2.77 -3.79	138.06 -4.78 -2.37	155.97 -6.99 -3.99	168.95 -11.11 -3.55	190.81 -14.58 0.00	228.86 -19.09 0.00	215.70 -14.50 0.00	175.60 -12.03 -8.01	150.51 -8.75 -8.43	143.59 -7.78 -7.41	139.57 -7.39 -7.55	140.74 -7.32 -7.46	173.18 -11.01 -3.83	268.11 -15.01 0.00	273.15 -15.60 0.00	237.03 -13.50 -0.59	173.96 -8.34 -8.40	172.57 -11.48 -4.74	143.50 -9.89 -7.96	141.88 -9.22 -4.74
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	134.26 -2.93 -3.94	120.69 -2.61 -4.69	111.09 -2.35 -6.43	119.76 -2.72 -3.90	121.60 -2.77 -3.79	138.06 -4.78 -2.37	155.97 -6.99 -3.99	168.95 -11.11 -3.55	190.81 -14.58 0.00	228.86 -19.09 0.00	215.70 -14.50 0.00	175.60 -12.03 -8.01	150.51 -8.75 -8.43	143.59 -7.78 -7.41	139.57 -7.39 -7.55	140.74 -7.32 -7.46	173.18 -11.01 -3.83	268.11 -15.01 0.00	273.15 -15.60 0.00	237.03 -13.50 -0.59	173.96 -8.34 -8.40	172.57 -11.48 -4.74	143.50 -9.89 -7.96	141.88 -9.22 -4.74
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	169.43 10.66 -25.52	158.51 9.49 -30.41	157.15 8.45 -41.69	153.37 9.49 -25.30	154.90 9.76 -24.56	167.07 11.24 -15.37	197.05 12.24 -25.84	213.31 13.78 -23.02	221.41 16.03 0.01	267.03 19.09 0.01	248.61 18.42 0.01	246.25 14.73 -51.90	218.22 12.81 -54.57	204.05 12.09 -48.01	200.17 11.84 -48.91	200.88 11.94 -48.35	220.51 15.32 -24.83	305.47 22.36 0.01	311.55 22.81 0.01	275.26 21.50 -3.83	243.63 15.31 -54.42	225.79 15.78 -30.70	210.90 12.80 -52.65	189.49 12.43 -30.71
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	169.82 11.05 -25.52	158.86 9.84 -30.41	157.36 8.66 -41.69	153.48 9.60 -25.30	155.03 9.89 -24.56	167.20 11.37 -15.37	197.21 12.41 -25.84	213.66 14.13 -23.02	221.82 16.44 0.01	267.78 19.84 0.01	249.07 18.88 0.01	246.78 15.26 -51.90	218.52 13.12 -54.57	204.48 12.52 -48.01	200.45 12.12 -48.91	201.16 12.23 -48.35	221.06 15.88 -24.83	306.33 23.22 0.01	312.70 23.95 0.01	276.27 22.50 -3.83	244.31 15.99 -54.42	226.32 16.31 -30.70	211.47 13.37 -52.65	189.79 12.73 -30.71

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	139.73 2.13 -4.35	125.68 1.89 -5.19	115.82 1.71 -7.11	124.78 1.89 -4.31	126.57 1.81 -4.19	143.93 0.85 -2.62	164.01 0.64 -4.41	178.50 -1.94 -3.93	201.70 -3.69 0.00	241.99 -5.95 0.00	227.67 -2.53 0.00	186.13 -2.34 -8.85	159.40 -0.75 -9.31	151.85 -0.29 -8.19	147.48 -0.28 -8.34	148.84 0.00 -8.25	183.34 -1.25 -4.24	283.97 0.85 0.00	289.33 0.58 0.00	251.09 0.50 -0.65	184.57 1.38 -9.28	182.21 -2.34 -5.24	151.62 -2.61 -8.79	149.84 -1.75 -5.24
PAWLING_115_KV_BK3_REV_LBMP_H 345028	172.88 13.45 -26.18	161.78 11.97 -31.20	160.58 10.80 -42.77	156.27 11.74 -25.95	157.60 11.82 -25.20	170.42 14.18 -15.78	201.08 15.59 -26.52	217.62 17.48 -23.63	226.55 21.16 0.00	274.21 26.27 0.00	254.59 24.39 0.00	251.92 19.03 -53.26	222.83 15.98 -56.01	208.19 14.97 -49.28	204.25 14.63 -50.20	204.97 14.76 -49.62	225.33 19.48 -25.48	313.12 30.00 0.00	319.06 30.31 0.00	281.61 27.74 -3.94	249.05 19.30 -55.85	230.19 19.37 -31.51	214.05 15.71 -52.89	192.79 14.94 -31.50
PEEKSKILL____ 23653	168.90 10.40 -25.25	158.07 9.37 -30.10	156.83 8.56 -41.26	152.75 9.13 -25.04	153.93 9.05 -24.31	166.78 11.09 -15.22	196.63 12.08 -25.59	212.56 13.25 -22.80	221.21 15.82 0.00	267.04 19.09 0.00	248.38 18.18 0.00	245.38 14.38 -51.38	217.24 12.37 -54.03	203.14 11.65 -47.54	199.27 11.43 -48.43	199.99 11.53 -47.87	219.74 14.79 -24.59	304.92 21.80 0.00	310.99 22.24 0.00	274.73 21.00 -3.80	242.55 14.77 -53.88	224.77 15.06 -30.40	209.57 12.36 -51.78	188.46 11.71 -30.39
PGE MADISON____WINDPWR 24146	151.63 10.52 -7.85	136.75 8.78 -9.36	127.87 8.03 -12.83	135.37 9.01 -7.79	137.90 9.76 -7.56	156.57 11.37 -4.73	182.19 15.26 -7.96	200.72 17.12 -7.09	226.95 21.56 0.00	273.73 25.79 0.00	254.14 23.94 0.00	211.05 15.45 -15.98	180.02 12.37 -16.81	169.97 11.24 -14.79	165.36 10.88 -15.06	166.59 11.10 -14.89	203.69 15.68 -7.65	312.56 29.44 0.00	318.22 29.47 0.00	273.86 22.74 -1.18	206.48 15.82 -16.76	205.44 16.68 -9.45	174.84 13.53 -15.87	168.98 13.18 -9.45
PIERCEFIELD____HYD 23852	129.12 -4.13 0.00	114.81 -3.80 0.00	103.37 -3.64 0.00	114.31 -4.26 0.00	116.96 -3.61 0.00	136.96 -3.51 0.00	155.79 -3.18 0.00	174.58 -1.94 0.00	201.29 -4.11 0.00	242.99 -4.96 0.00	225.60 -4.60 0.00	174.95 -4.67 0.00	147.52 -3.32 0.00	140.36 -3.59 0.00	135.36 -4.05 0.00	134.82 -5.77 0.00	174.04 -6.32 0.00	272.65 -10.47 0.00	278.37 -10.38 0.00	238.69 -11.24 0.00	165.73 -8.17 0.00	171.95 -7.36 0.00	141.22 -4.22 0.00	142.41 -3.94 0.00
PINELAWN_CC_1 323563	168.76 10.00 -25.51	157.91 8.90 -30.41	156.82 8.13 -41.68	151.81 7.95 -25.29	153.33 8.20 -24.55	166.23 10.39 -15.38	195.94 11.12 -25.85	209.24 9.70 -23.03	217.50 12.12 0.01	239.15 13.38 22.18	242.81 14.95 2.35	241.24 12.94 -48.68	219.60 14.17 -54.59	209.11 14.69 -50.47	204.82 14.23 -51.18	203.97 14.48 -48.90	228.15 18.41 -29.39	300.37 17.85 0.60	283.81 16.74 21.68	270.01 16.24 -3.84	240.97 15.99 -51.08	228.66 18.65 -30.71	213.21 15.13 -52.65	189.78 12.73 -30.70
PJM_GEN_HTP_PROXY 323702	171.16 12.39 -25.51	160.04 11.03 -30.40	158.74 10.06 -41.67	154.66 10.79 -25.29	155.86 10.73 -24.55	168.90 13.07 -15.37	198.95 14.14 -25.84	218.40 15.70 -26.18	230.15 18.49 -6.26	260.84 22.32 9.42	251.36 21.16 0.00	248.39 16.88 -51.90	220.03 14.63 -54.57	205.92 13.96 -48.01	201.84 13.52 -48.91	202.57 13.63 -48.35	222.68 17.49 -24.83	308.61 25.49 0.00	314.75 26.00 0.00	278.28 24.51 -3.84	245.70 17.39 -54.42	227.59 17.58 -30.70	231.83 14.54 -71.84	190.97 13.91 -30.70
PJM_GEN_KEystone 24065	157.39 6.53 -17.62	145.53 5.93 -21.00	141.24 5.45 -28.78	141.85 5.81 -17.47	143.20 5.67 -16.96	157.68 6.60 -10.62	183.80 6.99 -17.85	202.28 6.71 -19.06	219.26 7.60 -6.26	246.69 8.17 9.42	238.72 8.52 0.00	222.11 6.65 -35.84	194.86 6.33 -37.69	183.15 6.04 -33.16	179.18 5.99 -33.78	180.16 6.18 -33.39	204.90 7.40 -17.15	294.15 11.03 0.00	300.00 11.25 0.00	263.57 10.98 -2.65	220.00 8.52 -37.58	208.04 7.53 -21.20	194.17 6.11 -42.62	173.70 6.15 -21.20
PJM_GEN_NEPTUNE_PROXY 323594	167.82 9.07 -25.51	156.96 7.95 -30.41	156.07 7.38 -41.68	151.22 7.35 -25.29	152.48 7.36 -24.55	165.40 9.56 -15.38	196.42 11.60 -25.85	213.29 10.59 -26.19	224.39 12.74 -6.26	227.09 15.38 36.23	243.56 16.58 3.23	241.27 14.19 -47.46	220.50 15.08 -54.58	207.13 14.97 -48.22	203.01 14.50 -49.10	203.61 14.62 -48.40	225.04 19.48 -25.20	302.10 19.81 0.83	277.75 18.76 29.76	271.77 18.01 -3.83	240.94 17.22 -49.82	229.56 19.55 -30.70	214.23 16.14 -52.65	190.66 13.61 -30.70
PJM_GEN_VFT_PROXY 323633	171.69 12.92 -25.52	160.52 11.50 -30.41	159.18 10.49 -41.68	155.14 11.27 -25.30	156.35 11.22 -24.56	169.61 13.77 -15.37	199.75 14.94 -25.84	219.12 16.42 -26.19	230.96 19.30 -6.26	260.84 22.32 9.42	251.61 21.41 0.00	248.77 17.25 -51.90	220.35 14.94 -54.57	206.22 14.25 -48.02	202.13 13.80 -48.92	203.00 14.06 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	279.28 25.51 -3.84	246.58 18.25 -54.42	228.66 18.65 -30.70	245.69 15.27 -84.98	191.70 14.63 -30.71
PLEASANTVLY____LBMP 24000	170.42 10.66 -26.50	159.69 9.49 -31.59	158.98 8.66 -43.31	154.22 9.37 -26.28	155.37 9.28 -25.52	167.68 11.24 -15.97	198.07 12.24 -26.86	213.85 13.41 -23.93	221.42 16.03 0.00	267.53 19.58 0.00	248.62 18.42 0.00	248.10 14.54 -53.93	220.06 12.51 -56.71	205.79 11.94 -49.90	201.81 11.56 -50.83	202.50 11.66 -50.25	221.31 15.15 -25.80	305.22 22.10 0.00	311.29 22.54 0.00	275.16 21.23 -3.99	245.41 14.96 -56.55	226.44 15.23 -31.90	211.35 12.36 -53.56	190.10 11.85 -31.90
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	170.40 11.46 -25.69	159.43 10.20 -30.62	158.30 9.31 -41.98	154.01 9.96 -25.48	155.20 9.89 -24.73	168.03 12.08 -15.49	198.19 13.19 -26.03	214.19 14.48 -23.20	222.84 17.45 0.00	268.77 20.83 0.00	250.22 20.02 0.00	247.71 15.81 -52.28	219.39 13.58 -54.97	205.28 12.96 -48.37	201.24 12.55 -49.28	201.96 12.66 -48.71	221.78 16.41 -25.01	307.17 24.05 0.00	313.28 24.53 0.00	276.78 22.98 -3.87	245.06 16.34 -54.82	226.72 16.49 -30.93	209.45 13.53 -50.48	190.16 12.88 -30.92
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	172.56 12.25 -27.06	161.77 10.90 -32.26	161.07 9.84 -44.22	156.09 10.68 -26.83	157.35 10.73 -26.05	169.69 12.91 -16.31	200.53 14.14 -27.42	216.84 15.89 -24.43	224.28 18.88 0.00	272.26 24.31 0.00	251.83 21.63 0.00	251.76 17.07 -55.07	223.22 14.48 -57.90	208.71 13.82 -50.94	204.70 13.38 -51.90	205.53 13.63 -51.30	224.39 17.69 -26.35	310.03 26.91 0.00	316.20 27.45 0.00	279.00 24.99 -4.07	249.20 17.56 -57.74	229.64 17.76 -32.58	214.39 14.26 -54.68	192.38 13.46 -32.57
POLETTI____ 23519	171.17 12.39 -25.52	160.05 11.03 -30.41	158.75 10.06 -41.68	154.66 10.79 -25.30	155.86 10.73 -24.56	168.90 13.07 -15.37	199.12 14.31 -25.84	215.24 15.70 -23.03	224.08 18.69 0.00	270.27 22.32 0.00	251.36 21.16 0.00	248.40 16.88 -51.90	220.04 14.63 -54.57	205.92 13.96 -48.02	201.85 13.52 -48.92	202.58 13.63 -48.35	222.88 17.69 -24.83	308.61 25.49 0.00	314.75 26.00 0.00	278.28 24.51 -3.84	245.71 17.39 -54.42	227.77 17.76 -30.70	244.95 14.54 -84.96	190.82 13.75 -30.71
PORT_JEFF_3 23555	165.02 6.26 -25.51	155.18 6.16 -30.41	154.25 5.56 -41.68	149.08 5.21 -25.29	150.42 5.30 -24.55	163.00 7.16 -15.38	193.55 8.74 -25.85	204.48 4.94 -23.03	211.54 6.16 0.01	229.17 6.20 24.97	235.14 7.83 2.90	234.91 7.37 -47.92	216.42 11.01 -54.58	204.18 11.24 -49.00	200.12 10.88 -49.82	200.41 11.25 -48.57	221.26 14.24 -26.65	290.29 7.92 0.74	268.11 6.07 26.72	262.00 8.24 -3.83	234.81 10.61 -50.30	224.89 14.87 -30.70	210.02 11.93 -52.65	188.32 11.27 -30.70

PORT_JEFF_4 23616	165.02 6.26 -25.51	155.18 6.16 -30.41	154.25 5.56 -41.68	149.08 5.21 -25.29	150.42 5.30 -24.55	163.00 7.16 -15.38	193.55 8.74 -25.85	204.48 4.94 -23.03	211.54 6.16 0.01	229.17 6.20 24.97	235.14 7.83 2.90	234.91 7.37 -47.92	216.42 11.01 -54.58	204.18 11.24 -49.00	200.12 10.88 -49.82	200.41 11.25 -48.57	221.26 14.24 -26.65	290.29 7.92 0.74	268.11 6.07 26.72	262.00 8.24 -3.83	234.81 10.61 -50.30	224.89 14.87 -30.70	210.02 11.93 -52.65	188.32 11.27 -30.70
PORT_JEFF_IC 23713	165.68 6.92 -25.51	155.77 6.76 -30.40	154.79 6.10 -41.68	149.79 5.93 -25.29	151.03 5.91 -24.55	163.70 7.86 -15.38	194.52 9.70 -25.85	205.55 6.00 -23.03	212.77 7.38 0.01	230.51 7.43 24.87	236.54 9.22 2.88	236.01 8.44 -47.94	217.33 11.91 -54.58	205.08 12.09 -49.04	200.99 11.71 -49.86	201.40 12.23 -48.58	222.60 15.51 -26.73	290.87 8.49 0.74	268.85 6.65 26.55	263.51 9.74 -3.83	235.88 11.65 -50.32	225.96 15.95 -30.70	210.89 12.80 -52.65	189.19 12.14 -30.70
PPL PILGRIM_ST_GT1 24216	167.82 9.07 -25.51	157.31 8.30 -30.40	156.29 7.60 -41.68	151.22 7.35 -25.29	152.60 7.48 -24.55	165.52 9.68 -15.38	196.58 11.76 -25.85	209.07 9.53 -23.03	217.09 11.70 0.01	236.57 13.13 24.51	241.90 14.51 2.81	240.22 12.57 -48.04	219.90 14.48 -54.58	207.98 14.83 -49.20	203.65 14.23 -50.01	203.83 14.62 -48.62	226.14 18.76 -27.03	299.96 17.56 0.72	278.97 16.16 25.94	269.78 16.01 -3.83	240.14 15.82 -50.42	229.21 19.20 -30.70	213.66 15.57 -52.65	190.81 13.75 -30.70
PPL PILGRIM_ST_GT2 24217	167.82 9.07 -25.51	157.31 8.30 -30.40	156.29 7.60 -41.68	151.22 7.35 -25.29	152.60 7.48 -24.55	165.52 9.68 -15.38	196.58 11.76 -25.85	209.07 9.53 -23.03	217.09 11.70 0.01	236.57 13.13 24.51	241.90 14.51 2.81	240.22 12.57 -48.04	219.90 14.48 -54.58	207.98 14.83 -49.20	203.65 14.23 -50.01	203.83 14.62 -48.62	226.14 18.76 -27.03	299.96 17.56 0.72	278.97 16.16 25.94	269.78 16.01 -3.83	240.14 15.82 -50.42	229.21 19.20 -30.70	213.66 15.57 -52.65	190.81 13.75 -30.70
PPL_SHRM_GT3 24213	165.95 7.19 -25.51	156.84 7.83 -30.40	155.75 7.06 -41.68	150.62 6.76 -25.29	152.12 6.99 -24.55	164.96 9.12 -15.38	193.40 8.58 -25.85	198.66 -0.88 -23.03	203.96 -1.43 0.01	220.29 -2.72 24.93	226.39 -0.92 2.89	228.27 0.72 -47.93	213.56 8.14 -54.58	201.46 8.49 -49.02	197.47 8.22 -49.84	198.30 9.13 -48.58	218.05 11.00 -26.68	280.97 -1.41 0.74	258.65 -3.45 26.65	253.02 -0.75 -3.83	228.21 4.00 -50.31	221.50 11.49 -30.70	207.26 9.17 -52.65	190.07 13.02 -30.70
PPL_SHRM_GT4 24214	165.95 7.19 -25.51	156.84 7.83 -30.40	155.75 7.06 -41.68	150.62 6.76 -25.29	152.12 6.99 -24.55	164.96 9.12 -15.38	193.40 8.58 -25.85	198.66 -0.88 -23.03	203.96 -1.43 0.01	220.29 -2.72 24.93	226.39 -0.92 2.89	228.27 0.72 -47.93	213.56 8.14 -54.58	201.46 8.49 -49.02	197.47 8.22 -49.84	198.30 9.13 -48.58	218.05 11.00 -26.68	280.97 -1.41 0.74	258.65 -3.45 26.65	253.02 -0.75 -3.83	228.21 4.00 -50.31	221.50 11.49 -30.70	207.26 9.17 -52.65	190.07 13.02 -30.70
PROJECT___ORANGE 1 24174	133.70 -1.59 -2.05	119.63 -1.42 -2.44	109.07 -1.28 -3.34	119.06 -1.54 -2.03	121.10 -1.44 -1.97	139.73 -1.97 -1.23	158.97 -2.07 -2.07	175.36 -3.00 -1.85	202.10 -3.29 0.00	243.73 -4.22 0.00	225.82 -4.38 0.00	180.56 -3.23 -4.16	152.65 -2.57 -4.38	145.49 -2.31 -3.85	141.25 -2.09 -3.92	142.50 -1.97 -3.88	179.28 -3.07 -1.99	278.58 -4.54 0.00	284.12 -4.63 0.00	246.50 -3.74 -0.31	176.00 -2.27 -4.37	179.63 -2.14 -2.46	147.68 -1.89 -4.13	147.07 -1.75 -2.46
PROJECT___ORANGE 2 24166	133.70 -1.59 -2.05	119.63 -1.42 -2.44	109.07 -1.28 -3.34	119.06 -1.54 -2.03	121.10 -1.44 -1.97	139.73 -1.97 -1.23	158.97 -2.07 -2.07	175.36 -3.00 -1.85	202.10 -3.29 0.00	243.73 -4.22 0.00	225.82 -4.38 0.00	180.56 -3.23 -4.16	152.65 -2.57 -4.38	145.49 -2.31 -3.85	141.25 -2.09 -3.92	142.50 -1.97 -3.88	179.28 -3.07 -1.99	278.58 -4.54 0.00	284.12 -4.63 0.00	246.50 -3.74 -0.31	176.00 -2.27 -4.37	179.63 -2.14 -2.46	147.68 -1.89 -4.13	147.07 -1.75 -2.46
PYRITES___HYD 24023	130.32 -2.93 0.00	115.76 -2.85 0.00	104.23 -2.78 0.00	115.38 -3.20 0.00	118.04 -2.54 0.00	138.21 -2.25 0.00	157.38 -1.59 0.00	176.87 0.35 0.00	204.78 -0.61 0.00	247.20 -0.74 0.00	229.74 -0.46 0.00	178.00 -1.62 0.00	149.48 -1.36 0.00	142.23 -1.72 0.00	137.04 -2.37 0.00	136.94 -3.66 0.00	177.29 -3.07 0.00	278.58 -4.54 0.00	284.43 -4.32 0.00	243.44 -6.50 0.00	168.69 -5.21 0.00	174.83 -4.48 0.00	142.97 -2.47 0.00	143.87 -2.49 0.00
RAMAPO___LBMP 323565	167.54 9.72 -24.57	156.67 8.78 -29.28	155.18 8.03 -40.14	151.59 8.65 -24.36	152.78 8.56 -23.65	165.66 10.39 -14.81	195.15 11.29 -24.89	211.04 12.35 -22.18	220.19 14.80 0.00	266.03 18.09 0.00	247.00 16.80 0.00	242.90 13.29 -49.99	214.86 11.46 -52.56	201.13 10.93 -46.25	197.11 10.59 -47.11	197.99 10.83 -46.57	218.16 13.89 -23.92	303.52 20.40 0.00	309.55 20.80 0.00	273.37 19.74 -3.70	240.23 13.92 -52.42	223.04 14.16 -29.57	206.57 11.49 -49.64	186.90 10.98 -29.56
RANKINE___ 23646	138.30 0.80 -4.25	124.38 0.72 -5.06	114.59 0.65 -6.94	123.62 0.84 -4.21	125.27 0.61 -4.09	142.32 -0.70 -2.56	161.84 -1.43 -4.30	176.11 -4.24 -3.83	199.02 -6.37 0.00	238.78 -9.17 0.00	224.91 -5.29 0.00	183.59 -4.67 -8.64	157.36 -2.57 -9.08	149.92 -2.02 -7.99	145.60 -1.95 -8.14	146.96 -1.68 -8.05	181.06 -3.43 -4.13	280.29 -2.83 0.00	285.58 -3.17 0.00	247.83 -2.74 -0.64	181.92 -1.04 -9.06	179.94 -4.48 -5.11	149.66 -4.36 -8.58	147.81 -3.65 -5.11
RAVENSWOOD_GT2_1 24244	171.03 12.25 -25.53	160.05 11.03 -30.41	158.75 10.06 -41.69	154.55 10.68 -25.30	155.75 10.61 -24.56	168.90 13.07 -15.37	198.96 14.14 -25.85	215.08 15.54 -23.03	223.88 18.49 0.00	270.00 22.06 0.00	251.15 20.95 0.00	248.40 16.88 -51.91	220.04 14.63 -54.58	205.79 13.82 -48.02	201.72 13.38 -48.92	202.58 13.63 -48.36	222.68 17.49 -24.83	308.31 25.19 0.00	314.44 25.69 0.00	278.01 24.24 -3.84	245.71 17.39 -54.43	227.59 17.58 -30.70	250.96 14.54 -90.97	190.98 13.91 -30.72
RAVENSWOOD_GT2_2 24245	171.03 12.25 -25.53	160.05 11.03 -30.41	158.75 10.06 -41.69	154.55 10.68 -25.30	155.75 10.61 -24.56	168.90 13.07 -15.37	198.96 14.14 -25.85	215.08 15.54 -23.03	223.88 18.49 0.00	270.00 22.06 0.00	251.15 20.95 0.00	248.40 16.88 -51.91	220.04 14.63 -54.58	205.79 13.82 -48.02	201.72 13.38 -48.92	202.58 13.63 -48.36	222.68 17.49 -24.83	308.31 25.19 0.00	314.44 25.69 0.00	278.01 24.24 -3.84	245.71 17.39 -54.43	227.59 17.58 -30.70	250.96 14.54 -90.97	190.98 13.91 -30.72
RAVENSWOOD_GT2_3 24246	171.17 12.39 -25.53	160.05 11.03 -30.41	158.75 10.06 -41.69	154.67 10.79 -25.30	155.86 10.73 -24.56	168.90 13.07 -15.37	199.13 14.31 -25.85	215.25 15.70 -23.03	224.08 18.69 0.00	270.27 22.32 0.00	251.36 21.16 0.00	248.60 17.07 -51.91	220.04 14.63 -54.58	205.93 13.96 -48.02	201.85 13.52 -48.92	202.58 13.63 -48.36	222.88 17.69 -24.83	308.61 25.49 0.00	314.75 26.00 0.00	278.28 24.51 -3.84	245.71 17.39 -54.43	227.77 17.76 -30.70	250.96 14.54 -90.97	190.98 13.91 -30.72
RAVENSWOOD_GT2_4 24247	171.17 12.39 -25.53	160.05 11.03 -30.41	158.75 10.06 -41.69	154.67 10.79 -25.30	155.86 10.73 -24.56	168.90 13.07 -15.37	199.13 14.31 -25.85	215.25 15.70 -23.03	224.08 18.69 0.00	270.27 22.32 0.00	251.36 21.16 0.00	248.60 17.07 -51.91	220.04 14.63 -54.58	205.93 13.96 -48.02	201.85 13.52 -48.92	202.58 13.63 -48.36	222.88 17.69 -24.83	308.61 25.49 0.00	314.75 26.00 0.00	278.28 24.51 -3.84	245.71 17.39 -54.43	227.77 17.76 -30.70	250.96 14.54 -90.97	190.98 13.91 -30.72

RAVENSWOOD_GT3_1 24248	171.03 12.25 -25.53	160.05 11.03 -30.41	158.75 10.06 -41.69	154.55 10.68 -25.30	155.86 10.73 -24.56	168.90 13.07 -15.37	198.96 14.14 -25.85	215.08 15.54 -23.03	223.88 18.49 0.00	270.00 22.06 0.00	251.15 20.95 0.00	248.40 16.88 -51.91	220.04 14.63 -54.58	205.79 13.82 -48.02	201.85 13.52 -48.92	202.58 13.63 -48.36	222.68 17.49 -24.83	308.31 25.19 0.00	314.44 25.69 0.00	278.01 24.24 -3.84	245.71 17.39 -54.43	227.59 17.58 -30.70	250.96 14.54 -90.97	190.98 13.91 -30.72
RAVENSWOOD_GT3_2 24249	171.03 12.25 -25.53	160.05 11.03 -30.41	158.75 10.06 -41.69	154.55 10.68 -25.30	155.86 10.73 -24.56	168.90 13.07 -15.37	198.96 14.14 -25.85	215.08 15.54 -23.03	223.88 18.49 0.00	270.00 22.06 0.00	251.15 20.95 0.00	248.40 16.88 -51.91	220.04 14.63 -54.58	205.79 13.82 -48.02	201.85 13.52 -48.92	202.58 13.63 -48.36	222.68 17.49 -24.83	308.31 25.19 0.00	314.44 25.69 0.00	278.01 24.24 -3.84	245.71 17.39 -54.43	227.59 17.58 -30.70	250.96 14.54 -90.97	190.98 13.91 -30.72
RAVENSWOOD_GT3_3 24250	171.30 12.52 -25.53	160.16 11.15 -30.41	158.87 10.17 -41.69	154.78 10.90 -25.30	155.99 10.86 -24.56	169.04 13.20 -15.37	199.13 14.31 -25.85	215.43 15.89 -23.03	224.28 18.88 0.00	270.27 22.32 0.00	251.61 21.41 0.00	248.77 17.25 -51.91	220.21 14.79 -54.58	206.08 14.12 -48.02	202.00 13.67 -48.92	202.73 13.79 -48.36	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.52 24.75 -3.84	245.88 17.56 -54.43	227.94 17.93 -30.70	251.10 14.68 -90.97	191.12 14.05 -30.72
RAVENSWOOD_GT3_4 24251	171.30 12.52 -25.53	160.16 11.15 -30.41	158.87 10.17 -41.69	154.78 10.90 -25.30	155.99 10.86 -24.56	169.04 13.20 -15.37	199.13 14.31 -25.85	215.43 15.89 -23.03	224.28 18.88 0.00	270.27 22.32 0.00	251.61 21.41 0.00	248.77 17.25 -51.91	220.21 14.79 -54.58	206.08 14.12 -48.02	202.00 13.67 -48.92	202.73 13.79 -48.36	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.52 24.75 -3.84	245.88 17.56 -54.43	227.94 17.93 -30.70	251.10 14.68 -90.97	191.12 14.05 -30.72
RAVENSWOOD_GT_1 23729	170.50 11.73 -25.52	159.46 10.44 -30.41	158.33 9.63 -41.69	154.19 10.31 -25.30	155.38 10.24 -24.56	168.19 12.36 -15.37	198.16 13.36 -25.84	214.36 14.83 -23.02	223.05 17.67 0.01	269.00 21.06 0.01	250.21 20.02 0.01	247.69 16.17 -51.90	219.44 14.03 -54.57	205.20 13.23 -48.01	201.14 12.82 -48.91	202.02 13.08 -48.35	221.96 16.78 -24.83	307.46 24.35 0.01	313.58 24.84 0.01	277.01 23.25 -3.83	245.02 16.70 -54.42	226.86 16.85 -30.70	226.09 13.82 -66.82	190.38 13.32 -30.71
RAVENSWOOD_GT_10 24258	171.17 12.39 -25.53	160.05 11.03 -30.41	158.75 10.06 -41.69	154.67 10.79 -25.30	155.86 10.73 -24.56	168.90 13.07 -15.37	198.96 14.14 -25.84	215.24 15.70 -23.03	223.88 18.49 0.00	270.00 22.06 0.00	251.36 21.16 0.00	248.40 16.88 -51.90	220.04 14.63 -54.58	205.93 13.96 -48.02	201.85 13.52 -48.92	202.58 13.63 -48.35	222.68 17.49 -24.83	308.61 25.49 0.00	314.75 26.00 0.00	278.28 24.51 -3.84	245.71 17.39 -54.43	227.77 17.76 -30.70	248.17 14.54 -88.19	190.98 13.91 -30.72
RAVENSWOOD_GT_11 24259	171.17 12.39 -25.53	160.05 11.03 -30.41	158.75 10.06 -41.69	154.67 10.79 -25.30	155.86 10.73 -24.56	168.90 13.07 -15.37	198.96 14.14 -25.84	215.24 15.70 -23.03	223.88 18.49 0.00	270.00 22.06 0.00	251.36 21.16 0.00	248.40 16.88 -51.90	220.04 14.63 -54.58	205.93 13.96 -48.02	201.85 13.52 -48.92	202.58 13.63 -48.35	222.68 17.49 -24.83	308.61 25.49 0.00	314.75 26.00 0.00	278.28 24.51 -3.84	245.71 17.39 -54.43	227.77 17.76 -30.70	248.17 14.54 -88.19	190.98 13.91 -30.72
RAVENSWOOD_GT_4 24252	171.29 12.52 -25.52	160.16 11.15 -30.41	158.87 10.17 -41.69	154.78 10.90 -25.30	155.99 10.86 -24.56	169.03 13.20 -15.37	199.27 14.46 -25.84	215.43 15.89 -23.02	224.27 18.88 0.00	270.50 22.56 0.00	251.61 21.41 0.00	248.77 17.25 -51.90	220.20 14.79 -54.57	206.08 14.12 -48.01	202.00 13.67 -48.91	202.73 13.79 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.52 24.75 -3.83	245.88 17.56 -54.42	227.94 17.93 -30.70	232.71 14.68 -72.58	191.12 14.05 -30.71
RAVENSWOOD_GT_5 24254	171.29 12.52 -25.52	160.16 11.15 -30.41	158.87 10.17 -41.69	154.78 10.90 -25.30	155.99 10.86 -24.56	169.03 13.20 -15.37	199.27 14.46 -25.84	215.43 15.89 -23.02	224.27 18.88 0.00	270.50 22.56 0.00	251.61 21.41 0.00	248.77 17.25 -51.90	220.20 14.79 -54.57	206.08 14.12 -48.01	202.00 13.67 -48.91	202.73 13.79 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.52 24.75 -3.83	245.88 17.56 -54.42	227.94 17.93 -30.70	232.71 14.68 -72.58	191.12 14.05 -30.71
RAVENSWOOD_GT_6 24253	171.29 12.52 -25.52	160.16 11.15 -30.41	158.87 10.17 -41.69	154.78 10.90 -25.30	155.99 10.86 -24.56	169.03 13.20 -15.37	199.27 14.46 -25.84	215.43 15.89 -23.02	224.27 18.88 0.00	270.50 22.56 0.00	251.61 21.41 0.00	248.77 17.25 -51.90	220.20 14.79 -54.57	206.08 14.12 -48.01	202.00 13.67 -48.91	202.73 13.79 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.52 24.75 -3.83	245.88 17.56 -54.42	227.94 17.93 -30.70	232.71 14.68 -72.58	191.12 14.05 -30.71
RAVENSWOOD_GT_7 24255	171.29 12.52 -25.52	160.16 11.15 -30.41	158.87 10.17 -41.69	154.78 10.90 -25.30	155.99 10.86 -24.56	169.03 13.20 -15.37	199.27 14.46 -25.84	215.43 15.89 -23.02	224.27 18.88 0.00	270.50 22.56 0.00	251.61 21.41 0.00	248.77 17.25 -51.90	220.20 14.79 -54.57	206.08 14.12 -48.01	202.00 13.67 -48.91	202.73 13.79 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.52 24.75 -3.83	245.88 17.56 -54.42	227.94 17.93 -30.70	232.71 14.68 -72.58	191.12 14.05 -30.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	171.17 12.39 -25.53	160.05 11.03 -30.41	158.75 10.06 -41.69	154.67 10.79 -25.30	155.86 10.73 -24.56	168.90 13.07 -15.37	198.96 14.14 -25.84	215.24 15.70 -23.03	223.88 18.49 0.00	270.00 22.06 0.00	251.36 21.16 0.00	248.40 16.88 -51.90	220.04 14.63 -54.58	205.93 13.96 -48.02	201.85 13.52 -48.92	202.58 13.63 -48.35	222.68 17.49 -24.83	308.61 25.49 0.00	314.75 26.00 0.00	278.28 24.51 -3.84	245.71 17.39 -54.43	227.77 17.76 -30.70	248.17 14.54 -88.19	190.98 13.91 -30.72
RAVENSWOOD_GT_9 24257	171.17 12.39 -25.53	160.05 11.03 -30.41	158.75 10.06 -41.69	154.67 10.79 -25.30	155.86 10.73 -24.56	168.90 13.07 -15.37	198.96 14.14 -25.84	215.24 15.70 -23.03	223.88 18.49 0.00	270.00 22.06 0.00	251.36 21.16 0.00	248.40 16.88 -51.90	220.04 14.63 -54.58	205.93 13.96 -48.02	201.85 13.52 -48.92	202.58 13.63 -48.35	222.68 17.49 -24.83	308.61 25.49 0.00	314.75 26.00 0.00	278.28 24.51 -3.84	245.71 17.39 -54.43	227.77 17.76 -30.70	248.17 14.54 -88.19	190.98 13.91 -30.72
RAVENSWOOD___1 23533	170.49 11.73 -25.52	159.46 10.44 -30.41	158.33 9.63 -41.69	154.19 10.31 -25.30	155.38 10.24 -24.56	168.04 12.21 -15.37	198.16 13.36 -25.84	214.18 14.64 -23.02	222.83 17.45 0.01	268.77 20.83 0.01	250.21 20.02 0.01	247.50 15.98 -51.90	219.28 13.87 -54.57	205.06 13.10 -48.01	201.14 12.82 -48.91	201.87 12.93 -48.35	221.77 16.58 -24.83	307.16 24.05 0.01	313.27 24.53 0.01	276.74 22.98 -3.83	244.85 16.53 -54.42	226.68 16.68 -30.70	211.99 13.82 -52.72	190.24 13.18 -30.71
RAVENSWOOD___2 23534	169.82 11.05 -25.52	158.86 9.84 -30.41	157.90 9.20 -41.69	153.71 9.84 -25.30	154.79 9.65 -24.56	167.35 11.52 -15.37	196.88 12.08 -25.84	212.78 13.25 -23.02	221.20 15.82 0.01	266.54 18.61 0.01	248.16 17.97 0.01	245.89 14.38 -51.90	217.92 12.51 -54.57	203.90 11.94 -48.01	200.03 11.71 -48.91	200.88 11.94 -48.35	220.15 14.96 -24.83	304.62 21.51 0.01	310.68 21.93 0.01	274.76 21.00 -3.83	243.28 14.96 -54.42	225.24 15.23 -30.70	210.47 12.51 -52.52	189.20 12.14 -30.71

RAVENSWOOD___3 23535	171.03 12.25 -25.53	160.05 11.03 -30.41	158.75 10.06 -41.69	154.67 10.79 -25.30	155.86 10.73 -24.56	168.90 13.07 -15.37	198.96 14.14 -25.85	215.08 15.54 -23.03	223.88 18.49 0.00	270.00 22.06 0.00	251.15 20.95 0.00	248.40 16.88 -51.91	220.04 14.63 -54.58	205.79 13.82 -48.02	201.85 13.52 -48.92	202.58 13.63 -48.36	222.68 17.49 -24.83	308.31 25.19 0.00	314.44 25.69 0.00	278.01 24.24 -3.84	245.71 17.39 -54.43	227.59 17.58 -30.70	250.96 14.54 -90.97	190.98 13.91 -30.72
RAVENSWOOD___4 23820	170.49 11.73 -25.51	159.46 10.44 -30.41	158.33 9.63 -41.69	154.19 10.31 -25.30	155.38 10.24 -24.56	168.04 12.21 -15.36	197.99 13.19 -25.84	214.01 14.48 -23.02	222.64 17.26 0.01	268.50 20.57 0.01	249.99 19.80 0.01	247.33 15.81 -51.90	219.13 13.72 -54.57	204.92 12.96 -48.01	201.01 12.68 -48.91	201.73 12.79 -48.35	221.59 16.41 -24.82	306.89 23.79 0.01	313.00 24.26 0.01	276.74 22.98 -3.83	244.66 16.34 -54.42	226.68 16.68 -30.69	197.73 13.67 -38.62	190.08 13.02 -30.70
RCPL_TRUST___DRP 24196	171.28 12.52 -25.51	160.28 11.27 -30.40	158.85 10.17 -41.67	154.77 10.90 -25.29	155.98 10.86 -24.55	169.03 13.20 -15.37	199.27 14.46 -25.84	215.43 15.89 -23.02	224.28 18.88 0.00	270.50 22.56 0.00	251.61 21.41 0.00	248.76 17.25 -51.90	220.20 14.79 -54.57	206.07 14.12 -48.01	201.99 13.67 -48.91	202.72 13.79 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.52 24.75 -3.84	245.87 17.56 -54.42	227.93 17.93 -30.70	231.97 14.68 -71.84	191.11 14.05 -30.70
RENSSELAER___COGEN 23796	174.17 8.54 -32.39	164.81 7.60 -38.60	166.78 6.85 -52.92	158.28 7.60 -32.11	159.47 7.72 -31.18	168.98 9.00 -19.52	201.96 10.18 -32.81	216.70 10.95 -29.24	218.13 12.74 0.00	263.83 15.88 0.00	245.39 15.19 0.00	257.56 12.04 -65.90	230.24 10.11 -69.29	214.56 9.65 -60.97	211.01 9.48 -62.11	211.55 9.56 -61.39	223.79 11.90 -31.53	301.25 18.14 0.00	307.25 18.50 0.00	271.81 17.00 -4.87	254.83 11.83 -69.10	230.12 11.83 -38.98	220.48 9.60 -65.44	194.41 9.08 -38.97
REVERE_CPPR_DRP 24186	138.12 4.26 -0.61	122.89 3.55 -0.72	111.21 3.21 -0.99	123.21 4.03 -0.60	125.02 3.86 -0.58	145.32 4.49 -0.37	165.78 6.19 -0.61	183.94 6.88 -0.55	214.02 8.62 0.00	258.36 10.41 0.00	240.09 9.89 0.00	187.31 6.46 -1.23	157.27 5.13 -1.30	149.99 4.90 -1.14	145.32 4.74 -1.16	146.37 4.63 -1.15	187.43 6.48 -0.59	295.29 12.17 0.00	300.88 12.13 0.00	259.28 9.25 -0.09	181.45 6.25 -1.29	186.48 6.45 -0.73	151.90 5.23 -1.23	152.50 5.42 -0.73
RIVERBAY___ 323610	169.82 11.05 -25.52	158.86 9.84 -30.41	157.36 8.66 -41.69	153.48 9.60 -25.30	155.03 9.89 -24.56	167.20 11.37 -15.37	197.21 12.41 -25.84	213.66 14.13 -23.02	221.82 16.44 0.01	267.78 19.84 0.01	249.07 18.88 0.01	246.78 15.26 -51.90	218.52 13.12 -54.57	204.48 12.52 -48.01	200.45 12.12 -48.91	201.16 12.23 -48.35	221.06 15.88 -24.83	306.33 23.22 0.01	312.70 23.95 0.01	276.27 22.50 -3.83	244.31 15.99 -54.42	226.32 16.31 -30.70	211.47 13.37 -52.65	189.79 12.73 -30.71
ROCHESTER_9_IC 23652	134.51 -1.87 -3.12	120.55 -1.78 -3.72	110.51 -1.60 -5.10	120.49 -1.19 -3.10	121.77 -1.81 -3.01	139.12 -3.23 -1.88	157.85 -4.28 -3.16	172.81 -6.53 -2.82	196.96 -8.43 0.00	237.29 -10.65 0.00	222.61 -7.59 0.00	179.52 -6.46 -6.35	152.39 -5.13 -6.68	145.51 -4.31 -5.88	141.35 -4.05 -5.99	142.58 -3.94 -5.92	176.91 -6.49 -3.04	274.34 -8.78 0.00	279.50 -9.25 0.00	242.40 -8.01 -0.47	176.22 -4.34 -6.66	177.32 -5.74 -3.76	146.37 -5.38 -6.31	146.02 -4.10 -3.76
ROSETON___1 23587	168.40 9.60 -25.55	157.61 8.54 -30.46	156.57 7.81 -41.75	152.34 8.42 -25.34	153.49 8.31 -24.60	165.98 10.12 -15.40	195.98 11.12 -25.89	211.75 12.17 -23.07	219.98 14.58 0.00	265.55 17.61 0.00	246.78 16.58 0.00	244.91 13.29 -52.00	216.83 11.32 -54.68	202.86 10.80 -48.11	198.88 10.46 -49.01	199.72 10.68 -48.44	218.94 13.70 -24.88	303.22 20.10 0.00	309.25 20.50 0.00	273.03 19.25 -3.85	242.16 13.73 -54.53	223.88 13.81 -30.76	208.43 11.35 -51.64	187.79 10.68 -30.75
ROSETON___2 23588	168.40 9.60 -25.55	157.61 8.54 -30.46	156.57 7.81 -41.75	152.34 8.42 -25.34	153.49 8.31 -24.60	165.98 10.12 -15.40	195.98 11.12 -25.89	211.75 12.17 -23.07	219.98 14.58 0.00	265.55 17.61 0.00	246.78 16.58 0.00	244.91 13.29 -52.00	216.83 11.32 -54.68	202.86 10.80 -48.11	198.88 10.46 -49.01	199.72 10.68 -48.44	218.94 13.70 -24.88	303.22 20.10 0.00	309.25 20.50 0.00	273.03 19.25 -3.85	242.16 13.73 -54.53	223.88 13.81 -30.76	208.43 11.35 -51.64	187.79 10.68 -30.75
RUSSELL___1 23602	135.30 -1.07 -3.12	121.15 -1.19 -3.72	111.04 -1.07 -5.11	121.20 -0.47 -3.10	122.38 -1.21 -3.01	139.82 -2.52 -1.88	158.64 -3.50 -3.17	173.68 -5.66 -2.82	198.20 -7.19 0.00	238.78 -9.17 0.00	224.00 -6.20 0.00	180.59 -5.38 -6.36	153.30 -4.22 -6.69	146.38 -3.46 -5.88	142.20 -3.20 -5.99	143.56 -2.96 -5.92	177.81 -5.59 -3.04	276.05 -7.07 0.00	281.24 -7.51 0.00	243.91 -6.50 -0.47	177.26 -3.31 -6.67	178.59 -4.48 -3.76	147.25 -4.51 -6.31	147.03 -3.08 -3.76
RUSSELL___2 23532	135.30 -1.07 -3.12	121.15 -1.19 -3.72	111.04 -1.07 -5.11	121.20 -0.47 -3.10	122.38 -1.21 -3.01	139.82 -2.52 -1.88	158.64 -3.50 -3.17	173.68 -5.66 -2.82	198.20 -7.19 0.00	238.78 -9.17 0.00	224.00 -6.20 0.00	180.59 -5.38 -6.36	153.30 -4.22 -6.69	146.38 -3.46 -5.88	142.20 -3.20 -5.99	143.56 -2.96 -5.92	177.81 -5.59 -3.04	276.05 -7.07 0.00	281.24 -7.51 0.00	243.91 -6.50 -0.47	177.26 -3.31 -6.67	178.59 -4.48 -3.76	147.25 -4.51 -6.31	147.03 -3.08 -3.76
RUSSELL___3 23549	135.30 -1.07 -3.12	121.15 -1.19 -3.72	111.04 -1.07 -5.11	121.20 -0.47 -3.10	122.38 -1.21 -3.01	139.82 -2.52 -1.88	158.64 -3.50 -3.17	173.68 -5.66 -2.82	198.20 -7.19 0.00	238.78 -9.17 0.00	224.00 -6.20 0.00	180.59 -5.38 -6.36	153.30 -4.22 -6.69	146.38 -3.46 -5.88	142.20 -3.20 -5.99	143.56 -2.96 -5.92	177.81 -5.59 -3.04	276.05 -7.07 0.00	281.24 -7.51 0.00	243.91 -6.50 -0.47	177.26 -3.31 -6.67	178.59 -4.48 -3.76	147.25 -4.51 -6.31	147.03 -3.08 -3.76
RUSSELL___4 23556	135.30 -1.07 -3.12	121.15 -1.19 -3.72	111.04 -1.07 -5.11	121.20 -0.47 -3.10	122.38 -1.21 -3.01	139.82 -2.52 -1.88	158.64 -3.50 -3.17	173.68 -5.66 -2.82	198.20 -7.19 0.00	238.78 -9.17 0.00	224.00 -6.20 0.00	180.59 -5.38 -6.36	153.30 -4.22 -6.69	146.38 -3.46 -5.88	142.20 -3.20 -5.99	143.56 -2.96 -5.92	177.81 -5.59 -3.04	276.05 -7.07 0.00	281.24 -7.51 0.00	243.91 -6.50 -0.47	177.26 -3.31 -6.67	178.59 -4.48 -3.76	147.25 -4.51 -6.31	147.03 -3.08 -3.76
RUSSELL___STATION 23914	135.30 -1.07 -3.12	121.15 -1.19 -3.72	111.04 -1.07 -5.11	121.20 -0.47 -3.10	122.38 -1.21 -3.01	139.82 -2.52 -1.88	158.64 -3.50 -3.17	173.68 -5.66 -2.82	198.20 -7.19 0.00	238.78 -9.17 0.00	224.00 -6.20 0.00	180.59 -5.38 -6.36	153.30 -4.22 -6.69	146.38 -3.46 -5.88	142.20 -3.20 -5.99	143.56 -2.96 -5.92	177.81 -5.59 -3.04	276.05 -7.07 0.00	281.24 -7.51 0.00	243.91 -6.50 -0.47	177.26 -3.31 -6.67	178.59 -4.48 -3.76	147.25 -4.51 -6.31	147.03 -3.08 -3.76
S SALMON___HYD 24043	133.07 -1.87 -1.68	118.84 -1.78 -2.00	108.15 -1.60 -2.75	118.34 -1.90 -1.67	120.39 -1.81 -1.62	139.37 -2.10 -1.01	158.93 -1.75 -1.70	175.92 -2.11 -1.52	202.52 -2.88 0.00	244.47 -3.47 0.00	226.98 -3.22 0.00	179.81 -3.23 -3.42	152.02 -2.42 -3.60	144.67 -2.45 -3.17	140.55 -2.09 -3.22	141.52 -2.25 -3.19	178.75 -3.24 -1.64	279.43 -3.69 0.00	284.71 -4.04 0.00	245.94 -4.25 -0.25	174.88 -2.60 -3.59	179.19 -2.14 -2.02	147.10 -1.74 -3.40	146.63 -1.75 -2.02

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	136.25 -1.07 -4.07	122.51 -0.95 -4.86	112.81 -0.86 -6.66	121.66 -0.95 -4.04	123.41 -1.09 -3.92	140.25 -2.67 -2.46	158.96 -4.13 -4.13	172.78 -7.41 -3.68	195.33 -10.06 0.00	234.31 -13.64 0.00	220.75 -9.45 0.00	180.01 -7.90 -8.29	154.13 -5.42 -8.72	147.01 -4.61 -7.67	142.76 -4.47 -7.81	144.10 -4.21 -7.72	177.47 -6.85 -3.97	274.63 -8.49 0.00	279.80 -8.95 0.00	242.80 -7.75 -0.61	178.25 -4.34 -8.69	176.51 -7.70 -4.90	146.84 -6.83 -8.23	145.12 -6.14 -4.90
SELKIRK___I 23801	173.33 7.99 -32.09	163.97 7.12 -38.25	165.86 6.42 -52.43	157.51 7.11 -31.82	158.70 7.23 -30.89	168.23 8.43 -19.34	200.86 9.38 -32.51	215.54 10.06 -28.97	217.30 11.91 0.00	262.82 14.88 0.00	244.01 13.81 0.00	255.87 10.96 -65.30	228.85 9.36 -68.66	213.28 8.93 -60.41	209.60 8.65 -61.54	210.28 8.86 -60.83	222.60 11.00 -31.24	299.82 16.70 0.00	305.78 17.03 0.00	270.26 15.50 -4.83	253.33 10.96 -68.47	229.05 11.12 -38.63	219.15 8.87 -64.84	193.46 8.49 -38.62
SELKIRK___II 23799	173.23 7.86 -32.12	163.88 7.00 -38.28	165.90 6.42 -52.48	157.54 7.11 -31.84	158.72 7.23 -30.92	168.25 8.43 -19.36	200.89 9.38 -32.54	215.56 10.06 -28.99	217.30 11.91 0.00	262.57 14.63 0.00	244.01 13.81 0.00	255.93 10.96 -65.35	228.76 9.20 -68.72	213.34 8.93 -60.46	209.65 8.65 -61.59	210.19 8.72 -60.88	222.63 11.00 -31.27	299.82 16.70 0.00	305.78 17.03 0.00	270.27 15.50 -4.83	253.39 10.96 -68.53	228.91 10.94 -38.66	219.21 8.87 -64.89	193.49 8.49 -38.65
SENECA OSWGO___HYD 24041	132.56 -2.66 -1.97	118.59 -2.37 -2.35	108.10 -2.14 -3.23	117.81 -2.72 -1.96	120.06 -2.41 -1.90	138.56 -3.09 -1.19	157.62 -3.35 -2.00	174.06 -4.24 -1.78	200.68 -4.72 0.00	241.99 -5.95 0.00	224.21 -5.99 0.00	178.97 -4.67 -4.02	151.30 -3.77 -4.23	144.21 -3.46 -3.72	140.13 -3.07 -3.79	141.24 -3.09 -3.74	177.95 -4.33 -1.92	276.32 -6.80 0.00	281.82 -6.93 0.00	244.49 -5.74 -0.30	174.45 -3.66 -4.21	178.27 -3.41 -2.38	146.52 -2.91 -3.99	145.65 -3.08 -2.38
SENECA___ENERGY 23797	134.28 -2.27 -3.29	120.40 -2.13 -3.92	110.46 -1.92 -5.38	119.47 -2.37 -3.26	121.58 -2.17 -3.17	139.49 -2.96 -1.98	158.96 -3.35 -3.34	174.89 -4.59 -2.97	199.86 -5.54 0.00	240.75 -7.20 0.00	223.52 -6.68 0.00	181.10 -5.21 -6.70	153.66 -4.22 -7.04	146.27 -3.88 -6.20	142.24 -3.48 -6.31	143.46 -3.38 -6.24	178.51 -5.05 -3.21	276.05 -7.07 0.00	281.24 -7.51 0.00	244.19 -6.24 -0.50	177.26 -3.66 -7.02	179.32 -3.95 -3.96	148.60 -3.49 -6.65	146.66 -3.65 -3.96
SHOEMAKER___GT 23640	165.67 9.07 -23.36	154.52 8.07 -27.84	152.45 7.28 -38.17	149.80 8.07 -23.16	150.89 7.83 -22.49	163.95 9.41 -14.08	192.96 10.33 -23.67	209.07 11.47 -21.09	219.15 13.76 0.00	265.29 17.35 0.00	245.86 15.66 0.00	239.53 12.38 -47.53	211.37 10.56 -49.98	197.99 10.07 -43.97	193.96 9.76 -44.80	194.85 9.98 -44.28	216.09 12.99 -22.74	302.38 19.26 0.00	308.39 19.64 0.00	271.68 18.24 -3.51	236.79 13.05 -49.84	220.51 13.08 -28.12	203.12 10.48 -47.20	184.71 10.24 -28.11
SHOREHAM_IC_1 23715	165.95 7.19 -25.51	156.84 7.83 -30.40	155.75 7.06 -41.68	150.62 6.76 -25.29	152.12 6.99 -24.55	164.96 9.12 -15.38	193.40 8.58 -25.85	198.66 -0.88 -23.03	203.96 -1.43 0.01	220.29 -2.72 24.93	226.39 -0.92 2.89	228.27 0.72 -47.93	213.56 8.14 -54.58	201.46 8.49 -49.02	197.47 8.22 -49.84	198.30 9.13 -48.58	218.05 11.00 -26.68	280.97 -1.41 0.74	258.65 -3.45 26.65	253.02 -0.75 -3.83	228.21 4.00 -50.31	221.50 11.49 -30.70	207.26 9.17 -52.65	190.07 13.02 -30.70
SHOREHAM_IC_2 23716	165.95 7.19 -25.51	156.84 7.83 -30.40	155.75 7.06 -41.68	150.62 6.76 -25.29	152.12 6.99 -24.55	164.96 9.12 -15.38	193.40 8.58 -25.85	198.66 -0.88 -23.03	203.96 -1.43 0.01	220.29 -2.72 24.93	226.39 -0.92 2.89	228.27 0.72 -47.93	213.56 8.14 -54.58	201.46 8.49 -49.02	197.47 8.22 -49.84	198.30 9.13 -48.58	218.05 11.00 -26.68	280.97 -1.41 0.74	258.65 -3.45 26.65	253.02 -0.75 -3.83	228.21 4.00 -50.31	221.50 11.49 -30.70	207.26 9.17 -52.65	190.07 13.02 -30.70
SISSONVILLE____ 23735	129.12 -4.13 0.00	114.81 -3.80 0.00	103.37 -3.64 0.00	114.31 -4.26 0.00	116.96 -3.61 0.00	136.96 -3.51 0.00	155.79 -3.18 0.00	174.58 -1.94 0.00	201.29 -4.11 0.00	242.99 -4.96 0.00	225.60 -4.60 0.00	174.95 -4.67 0.00	147.52 -3.32 0.00	140.36 -3.59 0.00	135.36 -4.05 0.00	134.82 -5.77 0.00	174.04 -6.32 0.00	272.65 -10.47 0.00	278.37 -10.38 0.00	238.69 -11.24 0.00	165.73 -8.17 0.00	171.95 -7.36 0.00	141.22 -4.22 0.00	142.41 -3.94 0.00
SITHE_IND_GS1 24169	130.06 -4.79 -1.60	116.25 -4.26 -1.91	105.78 -3.85 -2.62	115.78 -4.38 -1.59	117.78 -4.34 -1.54	136.09 -5.34 -0.97	154.71 -5.88 -1.62	170.89 -7.07 -1.45	197.17 -8.22 0.00	237.77 -10.18 0.00	220.98 -9.22 0.00	175.51 -7.37 -3.26	148.38 -5.89 -3.43	141.35 -5.62 -3.02	137.47 -5.01 -3.07	138.57 -5.06 -3.04	174.70 -7.22 -1.56	272.07 -11.05 0.00	277.19 -11.56 0.00	240.42 -9.75 -0.24	170.89 -6.43 -3.42	174.61 -6.63 -1.93	143.30 -5.38 -3.24	143.16 -5.13 -1.93
SITHE_IND_GS2 24170	130.06 -4.79 -1.60	116.25 -4.26 -1.91	105.78 -3.85 -2.62	115.78 -4.38 -1.59	117.78 -4.34 -1.54	136.09 -5.34 -0.97	154.71 -5.88 -1.62	170.89 -7.07 -1.45	197.17 -8.22 0.00	237.77 -10.18 0.00	220.98 -9.22 0.00	175.51 -7.37 -3.26	148.38 -5.89 -3.43	141.35 -5.62 -3.02	137.47 -5.01 -3.07	138.57 -5.06 -3.04	174.70 -7.22 -1.56	272.07 -11.05 0.00	277.19 -11.56 0.00	240.42 -9.75 -0.24	170.89 -6.43 -3.42	174.61 -6.63 -1.93	143.30 -5.38 -3.24	143.16 -5.13 -1.93
SITHE_IND_GS3 24171	130.06 -4.79 -1.60	116.25 -4.26 -1.91	105.78 -3.85 -2.62	115.78 -4.38 -1.59	117.78 -4.34 -1.54	136.09 -5.34 -0.97	154.71 -5.88 -1.62	170.89 -7.07 -1.45	197.17 -8.22 0.00	237.77 -10.18 0.00	220.98 -9.22 0.00	175.51 -7.37 -3.26	148.38 -5.89 -3.43	141.35 -5.62 -3.02	137.47 -5.01 -3.07	138.57 -5.06 -3.04	174.70 -7.22 -1.56	272.07 -11.05 0.00	277.19 -11.56 0.00	240.42 -9.75 -0.24	170.89 -6.43 -3.42	174.61 -6.63 -1.93	143.30 -5.38 -3.24	143.16 -5.13 -1.93
SITHE_IND_GS4 24172	130.06 -4.79 -1.60	116.25 -4.26 -1.91	105.78 -3.85 -2.62	115.78 -4.38 -1.59	117.78 -4.34 -1.54	136.09 -5.34 -0.97	154.71 -5.88 -1.62	170.89 -7.07 -1.45	197.17 -8.22 0.00	237.77 -10.18 0.00	220.98 -9.22 0.00	175.51 -7.37 -3.26	148.38 -5.89 -3.43	141.35 -5.62 -3.02	137.47 -5.01 -3.07	138.57 -5.06 -3.04	174.70 -7.22 -1.56	272.07 -11.05 0.00	277.19 -11.56 0.00	240.42 -9.75 -0.24	170.89 -6.43 -3.42	174.61 -6.63 -1.93	143.30 -5.38 -3.24	143.16 -5.13 -1.93
SITHE___BATAVIA 24024	137.00 0.13 -3.62	123.04 0.12 -4.31	112.92 0.00 -5.91	122.52 0.36 -3.59	124.18 0.12 -3.48	141.10 -1.54 -2.18	159.61 -3.03 -3.67	173.60 -6.18 -3.27	196.96 -8.43 0.00	237.04 -10.90 0.00	223.76 -6.44 0.00	181.06 -5.92 -7.36	154.20 -4.38 -7.74	147.46 -3.31 -6.81	143.15 -3.20 -6.94	144.49 -2.96 -6.86	178.29 -5.59 -3.52	276.62 -6.50 0.00	281.54 -7.21 0.00	244.24 -6.24 -0.54	178.66 -2.96 -7.72	177.92 -5.74 -4.36	147.08 -5.67 -7.31	146.32 -4.39 -4.36
SITHE___INDEPEND 23800	130.06 -4.79 -1.60	116.25 -4.26 -1.91	105.78 -3.85 -2.62	115.78 -4.38 -1.59	117.78 -4.34 -1.54	136.09 -5.34 -0.97	154.71 -5.88 -1.62	170.89 -7.07 -1.45	197.17 -8.22 0.00	237.77 -10.18 0.00	220.98 -9.22 0.00	175.51 -7.37 -3.26	148.38 -5.89 -3.43	141.35 -5.62 -3.02	137.47 -5.01 -3.07	138.57 -5.06 -3.04	174.70 -7.22 -1.56	272.07 -11.05 0.00	277.19 -11.56 0.00	240.42 -9.75 -0.24	170.89 -6.43 -3.42	174.61 -6.63 -1.93	143.30 -5.38 -3.24	143.16 -5.13 -1.93

SITHE___MASSENA 23902	128.32 -4.93 0.00	114.22 -4.39 0.00	102.94 -4.07 0.00	114.07 -4.51 0.00	116.24 -4.34 0.00	135.96 -4.50 0.00	154.04 -4.93 0.00	172.63 -3.88 0.00	200.46 -4.93 0.00	241.76 -6.19 0.00	224.21 -5.99 0.00	174.95 -4.67 0.00	146.46 -4.38 0.00	139.49 -4.46 0.00	134.67 -4.74 0.00	135.39 -5.20 0.00	174.77 -5.59 0.00	273.78 -9.34 0.00	279.80 -8.95 0.00	240.95 -8.99 0.00	166.94 -6.96 0.00	172.49 -6.81 0.00	140.35 -5.09 0.00	141.38 -4.98 0.00
SITHE___OGDNSBRG 24021	129.92 -3.33 0.00	115.52 -3.08 0.00	104.01 -3.00 0.00	115.49 -3.08 0.00	117.68 -2.89 0.00	137.79 -2.67 0.00	156.74 -2.23 0.00	176.16 -0.35 0.00	204.37 -1.02 0.00	246.71 -1.23 0.00	229.05 -1.15 0.00	177.82 -1.80 0.00	149.03 -1.80 0.00	141.79 -2.16 0.00	136.76 -2.65 0.00	137.08 -3.51 0.00	177.29 -3.07 0.00	278.88 -4.24 0.00	284.71 -4.04 0.00	243.93 -6.00 0.00	168.85 -5.05 0.00	174.83 -4.48 0.00	142.67 -2.77 0.00	143.72 -2.63 0.00
SITHE___STERLING 23777	137.28 3.19 -0.84	122.22 2.61 -1.00	110.74 2.35 -1.38	122.25 2.84 -0.84	124.16 2.78 -0.81	144.20 3.23 -0.51	164.12 4.29 -0.85	181.86 4.58 -0.76	211.13 5.74 0.00	254.88 6.93 0.00	236.64 6.44 0.00	185.64 4.30 -1.71	156.11 3.47 -1.80	148.85 3.31 -1.59	144.37 3.34 -1.62	145.56 3.37 -1.60	185.69 4.51 -0.82	291.61 8.49 0.00	297.13 8.38 0.00	256.55 6.49 -0.13	180.21 4.51 -1.80	184.98 4.65 -1.01	150.78 3.64 -1.70	151.17 3.80 -1.01
SOUTH CAIRO___GT 23612	175.54 14.53 -27.77	164.52 12.81 -33.10	163.83 11.46 -45.37	158.56 12.45 -27.53	160.08 12.77 -26.73	172.37 15.17 -16.73	203.94 16.84 -28.13	220.82 19.24 -25.07	228.19 22.80 0.00	280.67 32.73 0.00	256.89 26.69 0.00	256.59 20.47 -56.50	227.14 16.89 -59.41	212.48 16.26 -52.27	208.41 15.75 -53.25	209.25 16.02 -52.64	228.84 21.45 -27.03	316.79 33.68 0.00	323.38 34.63 0.00	284.59 30.48 -4.18	254.35 21.21 -59.25	233.70 20.97 -33.42	217.98 16.43 -56.11	195.13 15.36 -33.42
SOUTH HAMPTN___IC 23720	173.02 14.26 -25.51	162.88 13.87 -30.41	161.31 12.62 -41.68	156.43 12.56 -25.29	158.15 13.03 -24.55	172.27 16.43 -15.38	201.99 17.17 -25.85	211.89 12.35 -23.03	219.76 14.37 0.01	238.11 15.13 24.97	243.18 15.87 2.89	241.37 13.83 -47.92	222.76 17.34 -54.58	210.36 17.41 -49.01	205.96 16.72 -49.83	206.88 17.71 -48.57	228.29 21.27 -26.66	303.33 20.95 0.74	281.40 19.35 26.70	272.52 18.75 -3.83	241.59 17.39 -50.30	231.70 21.69 -30.70	216.12 18.03 -52.65	195.64 18.59 -30.70
SOUTHOLD___IC 23719	177.15 18.39 -25.51	166.69 17.68 -30.41	164.74 16.05 -41.68	159.64 15.77 -25.29	161.88 16.75 -24.55	176.49 20.66 -15.38	202.62 17.80 -25.85	212.79 13.25 -23.03	220.80 15.41 0.01	238.36 15.38 24.96	243.65 16.35 2.89	241.73 14.19 -47.92	223.81 18.40 -54.58	211.53 18.58 -49.01	207.09 17.85 -49.83	207.87 18.70 -48.57	228.84 21.81 -26.66	305.04 22.66 0.74	282.85 20.80 26.70	273.51 19.74 -3.83	242.28 18.08 -50.30	232.06 22.05 -30.70	216.86 18.77 -52.65	196.07 19.02 -30.70
ST LAWRENCE___ 23600	128.19 -5.06 0.00	114.10 -4.51 0.00	102.83 -4.18 0.00	114.07 -4.51 0.00	116.11 -4.46 0.00	135.54 -4.92 0.00	153.40 -5.57 0.00	171.57 -4.94 0.00	199.43 -5.96 0.00	240.51 -7.43 0.00	223.06 -7.14 0.00	174.24 -5.38 0.00	145.71 -5.13 0.00	138.91 -5.04 0.00	134.26 -5.16 0.00	135.11 -5.49 0.00	174.22 -6.13 0.00	273.20 -9.92 0.00	278.93 -9.82 0.00	240.69 -9.24 0.00	166.76 -7.14 0.00	172.31 -7.00 0.00	139.91 -5.53 0.00	140.94 -5.41 0.00
STATION 5_MISC_HYD 23604	134.51 -1.87 -3.12	120.55 -1.78 -3.72	110.51 -1.60 -5.10	120.49 -1.19 -3.10	121.77 -1.81 -3.01	139.12 -3.23 -1.88	157.85 -4.28 -3.16	172.81 -6.53 -2.82	196.96 -8.43 0.00	237.29 -10.65 0.00	222.61 -7.59 0.00	179.52 -6.46 -6.35	152.39 -5.13 -6.68	145.51 -4.31 -5.88	141.35 -4.05 -5.99	142.58 -3.94 -5.92	176.91 -6.49 -3.04	274.34 -8.78 0.00	279.50 -9.25 0.00	242.40 -8.01 -0.47	176.22 -4.34 -6.66	177.32 -5.74 -3.76	146.37 -5.38 -6.31	146.02 -4.10 -3.76
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	135.44 -0.93 -3.12	121.25 -1.07 -3.72	111.14 -0.96 -5.09	120.60 -1.07 -3.09	122.74 -0.84 -3.00	140.51 -1.83 -1.88	159.58 -2.55 -3.16	175.27 -4.05 -2.81	200.26 -5.13 0.00	241.26 -6.68 0.00	225.13 -5.07 0.00	181.65 -4.31 -6.34	154.04 -3.46 -6.67	146.94 -2.88 -5.87	142.74 -2.65 -5.98	144.11 -2.39 -5.91	179.06 -4.33 -3.03	277.46 -5.66 0.00	282.67 -6.08 0.00	245.14 -5.26 -0.47	177.95 -2.60 -6.65	179.84 -3.22 -3.75	148.40 -3.34 -6.30	147.18 -2.93 -3.75
STA_56_34_KV_BUS2_REV_LBMP_B 345033	133.40 -2.93 -3.09	119.56 -2.72 -3.68	109.59 -2.46 -5.04	119.27 -2.37 -3.06	120.78 -2.77 -2.97	138.11 -4.21 -1.86	156.85 -5.24 -3.13	171.71 -7.58 -2.79	195.95 -9.44 0.00	236.05 -11.90 0.00	220.98 -9.22 0.00	178.36 -7.54 -6.28	151.40 -6.04 -6.60	144.58 -5.18 -5.81	140.45 -4.88 -5.92	141.66 -4.78 -5.85	175.79 -7.57 -3.00	272.65 -10.47 0.00	277.48 -11.27 0.00	240.65 -9.75 -0.46	174.91 -5.57 -6.59	176.21 -6.81 -3.71	145.43 -6.25 -6.24	144.94 -5.13 -3.71
STEEL___WIND 323596	138.43 0.94 -4.25	124.50 0.84 -5.06	114.70 0.75 -6.94	123.73 0.94 -4.21	125.39 0.73 -4.09	142.46 -0.56 -2.56	161.99 -1.28 -4.30	176.29 -4.05 -3.83	199.24 -6.16 0.00	239.03 -8.92 0.00	225.35 -4.85 0.00	183.95 -4.31 -8.64	157.50 -2.42 -9.08	150.06 -1.88 -7.99	145.74 -1.82 -8.14	147.10 -1.54 -8.05	181.25 -3.24 -4.13	280.57 -2.55 0.00	285.86 -2.89 0.00	248.07 -2.50 -0.64	182.26 -0.69 -9.06	180.11 -4.31 -5.11	149.80 -4.22 -8.58	147.95 -3.51 -5.11
STEBEN_REC_LFGE 323667	145.14 6.26 -5.62	130.77 5.46 -6.70	121.02 4.82 -9.19	130.55 6.40 -5.58	131.66 5.67 -5.41	149.61 5.76 -3.39	171.03 6.37 -5.70	186.71 5.12 -5.08	210.31 4.92 0.00	252.16 4.21 0.00	234.11 3.91 0.00	194.65 3.59 -11.44	166.49 3.61 -12.03	158.14 3.60 -10.59	153.68 3.49 -10.79	155.05 3.80 -10.66	189.80 3.96 -5.48	290.77 7.65 0.00	296.82 8.07 0.00	258.54 7.76 -0.85	192.15 6.25 -12.00	192.35 6.27 -6.77	161.03 4.22 -11.36	158.54 5.42 -6.77
STONY___BROOK 24151	166.21 7.46 -25.51	156.13 7.12 -30.40	155.11 6.42 -41.68	150.26 6.40 -25.29	151.39 6.27 -24.55	164.12 8.29 -15.38	195.00 10.18 -25.85	206.61 7.07 -23.03	214.01 8.62 0.01	232.30 9.18 24.82	238.15 10.82 2.87	237.45 9.87 -47.95	218.23 12.81 -54.58	205.96 12.96 -49.06	201.84 12.55 -49.87	202.10 12.93 -48.58	223.70 16.58 -26.76	293.72 11.34 0.74	272.10 9.82 26.48	265.52 11.75 -3.83	237.28 13.05 -50.33	227.05 17.04 -30.70	211.75 13.67 -52.65	189.93 12.88 -30.70
STURGEON_POOL_HYD 23609	169.52 10.26 -26.01	158.75 9.13 -31.01	157.75 8.24 -42.51	153.02 8.65 -25.79	154.54 8.92 -25.04	166.96 10.82 -15.68	196.92 11.60 -26.36	213.06 13.06 -23.49	220.99 15.60 0.00	268.28 20.34 0.00	248.17 17.97 0.00	246.74 14.19 -52.94	218.71 12.21 -55.66	204.44 11.52 -48.97	200.59 11.29 -49.89	201.29 11.38 -49.32	220.65 14.96 -25.33	305.48 22.36 0.00	311.56 22.81 0.00	274.85 21.00 -3.91	244.36 14.96 -55.51	225.69 15.06 -31.31	210.07 12.07 -52.56	188.64 10.98 -31.31
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	166.95 9.86 -23.84	155.81 8.78 -28.42	154.00 8.03 -38.96	150.76 8.54 -23.64	152.09 8.56 -22.95	165.23 10.39 -14.37	194.42 11.29 -24.16	210.57 12.53 -21.53	220.38 14.99 0.00	266.55 18.61 0.00	247.23 17.03 0.00	241.62 13.48 -48.52	213.47 11.62 -51.02	199.92 11.08 -44.89	195.88 10.74 -45.73	196.62 10.83 -45.20	217.65 14.08 -23.21	304.07 20.95 0.00	310.12 21.37 0.00	273.52 20.00 -3.59	238.86 14.08 -50.88	222.17 14.16 -28.70	205.11 11.49 -48.18	185.88 10.83 -28.70

SYNERGY___BIOGAS 323694	137.00 0.13 -3.62	123.04 0.12 -4.31	112.92 0.00 -5.91	122.52 0.36 -3.59	124.18 0.12 -3.48	141.10 -1.54 -2.18	159.61 -3.03 -3.67	173.60 -6.18 -3.27	196.96 -8.43 0.00	237.04 -10.90 0.00	223.76 -6.44 0.00	181.06 -5.92 -7.36	154.20 -4.38 -7.74	147.46 -3.31 -6.81	143.15 -3.20 -6.94	144.49 -2.96 -6.86	178.29 -5.59 -3.52	276.62 -6.50 0.00	281.54 -7.21 0.00	244.24 -6.24 -0.54	178.66 -2.96 -7.72	177.92 -5.74 -4.36	147.08 -5.67 -7.31	146.32 -4.39 -4.36
SYRACUSE___ENERGY_ST1 323597	135.38 -0.53 -2.67	121.19 -0.59 -3.18	110.83 -0.53 -4.36	120.27 -0.95 -2.64	122.66 -0.48 -2.57	141.23 -0.84 -1.61	160.88 -0.79 -2.70	177.50 -1.42 -2.41	203.74 -1.65 0.00	245.71 -2.24 0.00	227.45 -2.75 0.00	183.07 -1.97 -5.42	155.03 -1.51 -5.70	147.53 -1.44 -5.02	143.40 -1.12 -5.11	144.67 -0.98 -5.05	181.33 -1.63 -2.60	280.84 -2.27 0.00	286.15 -2.60 0.00	248.60 -1.74 -0.40	178.72 -0.87 -5.69	181.80 -0.71 -3.21	150.10 -0.72 -5.39	148.39 -1.18 -3.21
SYRACUSE___ENERGY_ST2 323598	135.38 -0.53 -2.67	121.19 -0.59 -3.18	110.83 -0.53 -4.36	120.27 -0.95 -2.64	122.66 -0.48 -2.57	141.23 -0.84 -1.61	160.88 -0.79 -2.70	177.50 -1.42 -2.41	203.74 -1.65 0.00	245.71 -2.24 0.00	227.45 -2.75 0.00	183.07 -1.97 -5.42	155.03 -1.51 -5.70	147.53 -1.44 -5.02	143.40 -1.12 -5.11	144.67 -0.98 -5.05	181.33 -1.63 -2.60	280.84 -2.27 0.00	286.15 -2.60 0.00	248.60 -1.74 -0.40	178.72 -0.87 -5.69	181.80 -0.71 -3.21	150.10 -0.72 -5.39	148.39 -1.18 -3.21
SYRACUSE___POWER 24017	139.02 2.66 -3.11	124.56 2.25 -3.70	114.11 2.03 -5.08	123.55 1.89 -3.08	125.97 2.41 -2.99	145.00 2.66 -1.87	165.29 3.18 -3.15	182.32 3.00 -2.80	209.09 3.70 0.00	252.16 4.21 0.00	233.18 2.98 0.00	188.27 2.33 -6.32	159.60 2.11 -6.65	151.81 2.01 -5.85	147.59 2.22 -5.96	148.87 2.39 -5.89	186.26 2.88 -3.02	288.22 5.10 0.00	293.95 5.20 0.00	255.14 4.74 -0.47	184.19 3.66 -6.63	187.17 4.13 -3.74	154.78 3.06 -6.28	152.58 2.49 -3.74
TRIGEN___CC 323695	168.37 9.60 -25.52	157.44 8.42 -30.41	156.50 7.81 -41.68	151.82 7.95 -25.30	152.96 7.83 -24.56	165.81 9.97 -15.38	196.75 11.93 -25.85	210.85 11.31 -23.03	219.36 13.97 0.00	259.02 16.87 5.79	248.56 17.97 -0.39	247.16 15.09 -52.45	220.98 15.54 -54.60	214.87 15.25 -55.67	210.15 14.77 -55.97	205.53 14.90 -50.04	239.24 19.84 -39.04	304.74 21.51 -0.11	312.73 20.50 -3.47	273.30 19.51 -3.86	246.80 17.92 -54.99	229.93 19.90 -30.73	214.37 16.29 -52.65	190.98 13.91 -30.72
UNION___PROCESSING_DRP 323587	134.12 -2.27 -3.14	120.22 -2.13 -3.74	110.21 -1.92 -5.13	120.14 -1.54 -3.11	121.43 -2.17 -3.02	138.85 -3.51 -1.89	157.53 -4.62 -3.18	172.46 -6.89 -2.83	196.36 -9.03 0.00	236.54 -11.40 0.00	221.69 -8.51 0.00	179.00 -7.01 -6.39	151.98 -5.58 -6.72	145.11 -4.75 -5.91	140.96 -4.47 -6.02	142.18 -4.36 -5.95	176.38 -7.04 -3.06	273.49 -9.63 0.00	278.37 -10.38 0.00	241.65 -8.75 -0.47	175.55 -5.05 -6.70	176.81 -6.28 -3.78	145.96 -5.82 -6.34	145.59 -4.54 -3.78
UPPER HUDSON___HYD 24058	181.97 14.53 -34.19	172.29 12.93 -40.76	174.44 11.56 -55.87	165.17 12.69 -33.90	166.63 13.14 -32.92	176.80 15.73 -20.61	211.57 17.96 -34.65	225.91 18.53 -30.87	225.73 20.34 0.00	273.25 25.30 0.00	254.84 24.64 0.00	268.60 19.40 -69.58	240.74 16.74 -73.16	224.58 16.26 -64.37	220.74 15.75 -65.58	221.43 16.02 -64.82	231.86 18.21 -33.29	311.70 28.58 0.00	318.50 29.75 0.00	281.32 26.24 -5.14	266.33 19.47 -72.96	239.84 19.37 -41.16	229.80 15.27 -69.09	202.44 14.94 -41.15
UPPER RAQUET___HYD 24056	129.12 -4.13 0.00	114.81 -3.80 0.00	103.37 -3.64 0.00	114.31 -4.26 0.00	116.96 -3.61 0.00	136.96 -3.51 0.00	155.79 -3.18 0.00	174.58 -1.94 0.00	201.29 -4.11 0.00	242.99 -4.96 0.00	225.60 -4.60 0.00	174.95 -4.67 0.00	147.52 -3.32 0.00	140.36 -3.59 0.00	135.36 -4.05 0.00	134.82 -5.77 0.00	174.04 -6.32 0.00	272.65 -10.47 0.00	278.37 -10.38 0.00	238.69 -11.24 0.00	165.73 -8.17 0.00	171.95 -7.36 0.00	141.22 -4.22 0.00	142.41 -3.94 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	157.88 13.73 -10.90	143.46 11.86 -12.99	135.52 10.70 -17.81	141.95 12.56 -10.81	143.49 12.42 -10.49	161.37 14.33 -6.57	188.13 18.12 -11.04	206.82 20.47 -9.84	230.23 24.84 0.00	277.93 29.99 0.00	258.51 28.31 0.00	221.20 19.40 -22.18	189.84 15.69 -23.32	179.16 14.69 -20.52	174.54 14.23 -20.90	175.74 14.48 -20.66	210.63 19.66 -10.61	317.65 34.53 0.00	323.10 34.35 0.00	279.31 27.74 -1.64	215.94 18.79 -23.26	211.62 19.20 -13.12	183.03 15.57 -22.02	175.43 15.96 -13.12
VISCHER___FERRY HYD 24020	179.32 12.12 -33.94	169.86 10.79 -40.46	172.21 9.74 -55.46	162.78 10.55 -33.66	164.11 10.86 -32.68	173.84 12.91 -20.46	207.98 14.62 -34.39	222.69 15.54 -30.64	223.25 17.86 0.00	270.00 22.06 0.00	251.36 21.16 0.00	265.40 16.71 -69.07	237.49 14.03 -72.63	221.37 13.53 -63.90	217.61 13.10 -65.10	218.15 13.21 -64.35	229.81 16.41 -33.05	308.31 25.19 0.00	314.75 26.00 0.00	278.29 23.25 -5.11	262.67 16.34 -72.43	236.48 16.31 -40.86	227.12 13.10 -68.59	199.79 12.59 -40.85
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	168.42 10.52 -24.64	157.47 9.49 -29.37	155.94 8.66 -40.26	152.26 9.26 -24.43	153.45 9.16 -23.72	166.41 11.09 -14.85	196.01 12.08 -24.97	212.17 13.41 -22.25	221.42 16.03 0.00	267.53 19.58 0.00	248.38 18.18 0.00	244.14 14.38 -50.14	215.93 12.37 -52.72	202.14 11.81 -46.39	198.10 11.43 -47.26	198.84 11.53 -46.71	219.31 14.96 -23.99	305.48 22.36 0.00	311.56 22.81 0.00	274.87 21.23 -3.71	241.60 15.12 -52.58	224.20 15.23 -29.66	207.59 12.36 -49.79	187.72 11.71 -29.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	171.28 12.52 -25.51	160.28 11.27 -30.40	158.85 10.17 -41.67	154.77 10.90 -25.29	155.98 10.86 -24.55	169.03 13.20 -15.37	199.27 14.46 -25.84	215.43 15.89 -23.02	224.28 18.88 0.00	270.50 22.56 0.00	251.61 21.41 0.00	248.76 17.25 -51.90	220.20 14.79 -54.57	206.07 14.12 -48.01	201.99 13.67 -48.91	202.72 13.79 -48.35	223.05 17.86 -24.83	308.88 25.76 0.00	315.02 26.27 0.00	278.52 24.75 -3.84	245.87 17.56 -54.42	227.93 17.93 -30.70	231.97 14.68 -71.84	191.11 14.05 -30.70
WADING RIVER_IC_1 23522	166.08 7.32 -25.51	156.96 7.95 -30.41	155.97 7.28 -41.68	150.86 6.99 -25.29	152.24 7.11 -24.55	165.25 9.41 -15.38	195.94 11.12 -25.85	203.96 4.41 -23.03	209.90 4.51 0.01	227.43 4.47 24.98	233.06 5.76 2.90	233.28 5.75 -47.92	215.68 10.26 -54.58	203.60 10.65 -49.00	199.55 10.32 -49.82	200.41 11.25 -48.57	220.54 13.53 -26.65	288.89 6.52 0.74	266.63 4.61 26.72	260.26 6.49 -3.83	233.23 9.04 -50.30	224.01 14.00 -30.70	209.44 11.35 -52.65	190.07 13.02 -30.70
WADING RIVER_IC_2 23547	166.08 7.32 -25.51	156.96 7.95 -30.41	155.97 7.28 -41.68	150.86 6.99 -25.29	152.24 7.11 -24.55	165.25 9.41 -15.38	195.94 11.12 -25.85	203.96 4.41 -23.03	209.90 4.51 0.01	227.43 4.47 24.98	233.06 5.76 2.90	233.28 5.75 -47.92	215.68 10.26 -54.58	203.60 10.65 -49.00	199.55 10.32 -49.82	200.41 11.25 -48.57	220.54 13.53 -26.65	288.89 6.52 0.74	266.63 4.61 26.72	260.26 6.49 -3.83	233.23 9.04 -50.30	224.01 14.00 -30.70	209.44 11.35 -52.65	190.07 13.02 -30.70
WADING RIVER_IC_3 23601	166.08 7.32 -25.51	156.96 7.95 -30.41	155.97 7.28 -41.68	150.86 6.99 -25.29	152.24 7.11 -24.55	165.25 9.41 -15.38	195.94 11.12 -25.85	203.96 4.41 -23.03	209.90 4.51 0.01	227.43 4.47 24.98	233.06 5.76 2.90	233.28 5.75 -47.92	215.68 10.26 -54.58	203.60 10.65 -49.00	199.55 10.32 -49.82	200.41 11.25 -48.57	220.54 13.53 -26.65	288.89 6.52 0.74	266.63 4.61 26.72	260.26 6.49 -3.83	233.23 9.04 -50.30	224.01 14.00 -30.70	209.44 11.35 -52.65	190.07 13.02 -30.70

WALDEN___HYDRO 24148	169.30 10.93 -25.12	158.15 9.60 -29.94	156.72 8.66 -41.05	152.85 9.37 -24.91	154.17 9.41 -24.18	166.98 11.37 -15.14	196.98 12.56 -25.45	213.32 14.13 -22.68	222.24 16.85 0.00	269.77 21.82 0.00	249.76 19.56 0.00	246.00 15.26 -51.12	217.71 13.12 -53.75	203.62 12.38 -47.29	199.71 12.12 -48.18	200.44 12.23 -47.62	220.86 16.05 -24.46	307.47 24.35 0.00	313.59 24.84 0.00	276.46 22.74 -3.78	243.49 15.99 -53.60	225.69 16.14 -30.24	209.14 12.94 -50.76	188.73 12.14 -30.23
WARRENSBURG___ 23737	181.97 14.53 -34.19	172.29 12.93 -40.76	174.44 11.56 -55.87	165.17 12.69 -33.90	166.63 13.14 -32.92	176.80 15.73 -20.61	211.57 17.96 -34.65	225.91 18.53 -30.87	225.73 20.34 0.00	273.25 25.30 0.00	254.84 24.64 0.00	268.60 19.40 -69.58	240.74 16.74 -73.16	224.58 16.26 -64.37	220.74 15.75 -65.58	221.43 16.02 -64.82	231.86 18.21 -33.29	311.70 28.58 0.00	318.50 29.75 0.00	281.32 26.24 -5.14	266.33 19.47 -72.96	239.84 19.37 -41.16	229.80 15.27 -69.09	202.44 14.94 -41.15
WATERSIDE___6 8 9 23538	170.49 11.73 -25.51	159.46 10.44 -30.41	158.33 9.63 -41.69	154.19 10.31 -25.30	155.38 10.24 -24.56	168.04 12.21 -15.36	197.99 13.19 -25.84	214.01 14.48 -23.02	222.64 17.26 0.01	268.50 20.57 0.01	249.99 19.80 0.01	247.33 15.81 -51.90	219.13 13.72 -54.57	204.92 12.96 -48.01	201.01 12.68 -48.91	201.73 12.79 -48.35	221.59 16.41 -24.82	306.89 23.79 0.01	313.00 24.26 0.01	276.74 22.98 -3.83	244.66 16.34 -54.42	226.68 16.68 -30.69	197.73 13.67 -38.62	190.08 13.02 -30.70
WDELAWARE___HYD 323627	162.23 6.00 -22.98	151.21 5.21 -27.39	149.26 4.70 -37.54	146.34 4.98 -22.78	147.64 4.95 -22.12	160.35 6.04 -13.85	188.93 6.68 -23.28	205.21 7.95 -20.74	215.25 9.86 0.00	262.32 14.38 0.00	241.93 11.73 0.00	235.35 8.98 -46.76	207.54 7.54 -49.16	194.40 7.19 -43.26	190.45 6.97 -44.07	191.18 7.03 -43.56	212.46 9.73 -22.37	298.11 15.00 0.00	304.04 15.29 0.00	267.38 13.99 -3.46	232.66 9.73 -49.03	216.64 9.68 -27.66	199.57 7.70 -46.43	180.89 6.88 -27.65
WEST BABYLON___IC 23714	169.81 11.05 -25.51	158.98 9.96 -30.41	157.68 8.99 -41.68	152.76 8.90 -25.29	154.29 9.16 -24.55	167.49 11.65 -15.38	198.32 13.50 -25.85	211.71 12.17 -23.03	220.58 15.20 0.01	241.77 15.88 22.05	245.14 17.27 2.33	243.05 14.73 -48.70	221.26 15.83 -54.59	211.40 16.98 -50.47	207.03 16.44 -51.18	206.21 16.72 -48.90	230.12 20.37 -29.39	303.77 21.24 0.60	287.11 19.91 21.54	272.76 18.99 -3.84	242.92 17.92 -51.10	230.63 20.61 -30.71	214.81 16.72 -52.65	191.25 14.19 -30.70
WEST CANADA___HYD 24049	133.94 1.33 0.64	119.03 1.19 0.77	107.03 1.07 1.05	119.12 1.19 0.64	121.16 1.21 0.62	141.48 1.40 0.39	159.90 1.59 0.65	177.52 1.59 0.58	207.24 1.84 0.00	250.17 2.23 0.00	232.50 2.30 0.00	180.11 1.80 1.31	150.97 1.51 1.38	144.18 1.44 1.21	139.57 1.39 1.24	140.78 1.41 1.22	181.53 1.80 0.63	285.95 2.83 0.00	291.64 2.89 0.00	252.34 2.50 0.10	174.26 1.74 1.37	180.51 1.98 0.78	145.74 1.60 1.30	147.04 1.46 0.78
WESTERN_NY_WIND 24143	136.89 0.00 -3.64	122.94 0.00 -4.34	112.95 0.00 -5.95	122.54 0.36 -3.61	124.08 0.00 -3.50	140.98 -1.68 -2.19	159.48 -3.18 -3.69	173.45 -6.35 -3.29	196.96 -8.43 0.00	236.79 -11.15 0.00	223.52 -6.68 0.00	180.92 -6.11 -7.40	154.24 -4.38 -7.79	147.34 -3.46 -6.85	143.19 -3.20 -6.98	144.40 -3.09 -6.90	178.12 -5.78 -3.54	276.32 -6.80 0.00	281.54 -7.21 0.00	243.98 -6.50 -0.55	178.54 -3.13 -7.76	177.77 -5.91 -4.38	146.97 -5.82 -7.35	146.20 -4.54 -4.38
WESTOVER___LESR 323668	145.05 3.60 -8.20	131.59 3.20 -9.78	123.30 2.89 -13.40	129.91 3.20 -8.13	131.73 3.26 -7.90	148.92 3.51 -4.94	171.09 3.81 -8.31	186.92 3.00 -7.40	208.67 3.28 0.00	251.16 3.21 0.00	233.18 2.98 0.00	198.82 2.51 -16.69	170.79 2.41 -17.55	161.83 2.44 -15.44	157.51 2.37 -15.73	158.67 2.53 -15.55	191.05 2.71 -7.99	287.93 4.81 0.00	293.65 4.90 0.00	255.91 4.74 -1.23	195.40 4.00 -17.50	192.77 3.58 -9.87	164.64 2.62 -16.57	159.15 2.93 -9.87
WETHRSFD_WT_PWR 323626	139.46 1.47 -4.74	125.56 1.31 -5.65	115.93 1.18 -7.74	124.81 1.54 -4.70	126.46 1.33 -4.56	143.74 0.42 -2.86	163.45 -0.32 -4.80	178.15 -2.64 -4.28	200.87 -4.52 0.00	240.75 -7.20 0.00	225.82 -4.38 0.00	185.67 -3.59 -9.64	159.01 -1.97 -10.14	151.29 -1.58 -8.92	146.97 -1.53 -9.09	148.31 -1.27 -8.98	182.27 -2.70 -4.61	280.57 -2.55 0.00	286.15 -2.60 0.00	248.64 -2.01 -0.71	183.49 -0.52 -10.11	182.33 -2.68 -5.70	152.11 -2.91 -9.58	150.01 -2.05 -5.70
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	167.64 9.72 -24.67	156.67 8.65 -29.41	155.24 7.92 -40.31	151.58 8.54 -24.46	152.76 8.44 -23.75	165.58 10.25 -14.87	195.09 11.12 -25.00	210.96 12.17 -22.27	219.98 14.58 0.00	265.81 17.86 0.00	246.78 16.58 0.00	242.93 13.11 -50.20	215.08 11.46 -52.79	201.19 10.80 -46.44	197.19 10.46 -47.32	198.04 10.68 -46.77	218.08 13.70 -24.02	303.22 20.10 0.00	309.25 20.50 0.00	273.15 19.51 -3.71	240.46 13.92 -52.64	223.00 14.00 -29.70	206.78 11.49 -49.85	186.88 10.83 -29.69
YORK___WARBASSE 23770	171.02 12.25 -25.52	159.81 10.79 -30.41	158.53 9.84 -41.69	154.43 10.55 -25.30	155.62 10.48 -24.56	168.19 12.36 -15.37	198.95 14.14 -25.84	215.59 16.06 -23.02	224.27 18.88 0.01	270.50 22.56 0.01	251.82 21.63 0.01	248.76 17.25 -51.90	220.34 14.94 -54.57	206.21 14.25 -48.01	201.84 13.52 -48.91	202.73 13.79 -48.35	223.22 18.03 -24.83	309.14 26.03 0.01	315.29 26.55 0.01	278.76 24.99 -3.83	246.06 17.75 -54.42	228.11 18.10 -30.70	245.26 14.84 -84.98	191.25 14.19 -30.71