

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/07/2018

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	158.08	151.08	144.76	143.78	144.88	152.14	166.65	170.27	197.93	216.20	217.70	204.08	178.92	166.77	153.70	152.76	204.78	257.85	249.66	226.36	208.78	188.92	165.02	135.68
	12.32	10.48	9.53	9.53	11.24	11.79	11.22	11.50	13.02	14.39	12.35	9.85	8.66	7.69	7.73	7.77	9.63	15.63	15.36	12.83	9.54	7.51	6.62	6.24
	-14.63	-22.82	-27.00	-25.95	-1.27	0.00	-15.25	-23.40	-47.97	-51.91	-83.05	-97.71	-82.80	-80.70	-67.87	-66.47	-99.71	-81.07	-80.63	-87.86	-104.76	-112.48	-95.29	-65.76
74TH STREET_GT_1 24260	158.08	151.21	144.76	143.78	144.88	152.14	166.65	170.27	198.07	216.35	217.71	204.10	178.94	166.86	153.71	152.85	204.79	258.04	249.68	226.38	208.90	188.94	165.03	135.69
	12.32	10.60	9.53	9.53	11.24	11.79	11.22	11.50	13.15	14.54	12.35	9.85	8.66	7.76	7.73	7.85	9.63	15.80	15.36	12.83	9.64	7.51	6.62	6.24
	-14.63	-22.82	-27.01	-25.95	-1.27	0.00	-15.25	-23.41	-47.97	-51.92	-83.06	-97.73	-82.82	-80.71	-67.88	-66.48	-99.73	-81.08	-80.65	-87.88	-104.78	-112.50	-95.30	-65.77
74TH STREET_GT_2 24261	158.08	151.21	144.76	143.78	144.88	152.14	166.65	170.27	198.07	216.35	217.71	204.10	178.94	166.86	153.71	152.85	204.79	258.04	249.68	226.38	208.90	188.94	165.03	135.69
	12.32	10.60	9.53	9.53	11.24	11.79	11.22	11.50	13.15	14.54	12.35	9.85	8.66	7.76	7.73	7.85	9.63	15.80	15.36	12.83	9.64	7.51	6.62	6.24
	-14.63	-22.82	-27.01	-25.95	-1.27	0.00	-15.25	-23.41	-47.97	-51.92	-83.06	-97.73	-82.82	-80.71	-67.88	-66.48	-99.73	-81.08	-80.65	-87.88	-104.78	-112.50	-95.30	-65.77
ADK HUDSON___FALLS 24011	166.24	162.23	157.56	156.24	150.33	158.32	178.47	183.23	217.64	237.73	248.63	239.05	209.04	195.84	178.56	177.33	240.29	291.22	281.84	259.49	246.91	227.81	198.31	158.60
	15.60	14.01	13.31	13.32	16.28	17.97	17.95	16.64	16.70	18.58	15.53	12.16	11.11	9.80	9.92	10.13	11.83	21.91	20.60	16.59	12.66	8.82	8.08	7.19
	-19.52	-30.45	-36.03	-34.62	-1.69	0.00	-20.35	-31.22	-63.99	-69.25	-110.80	-130.36	-110.48	-107.66	-90.55	-88.68	-133.03	-108.15	-107.58	-117.22	-139.77	-150.07	-127.13	-87.74
ADK RESOURCE___RCVRY 23798	166.60	162.32	157.58	156.37	150.72	158.73	178.85	183.51	217.78	237.59	248.03	238.21	208.43	195.30	178.17	176.95	239.62	290.62	281.52	258.84	245.98	226.64	197.46	158.29
	16.12	14.36	13.64	13.76	16.68	18.38	18.50	17.19	17.39	19.04	15.89	12.46	11.45	10.19	10.31	10.52	12.32	22.25	21.21	16.96	12.94	8.96	8.33	7.64
	-19.35	-30.18	-35.72	-34.32	-1.67	0.00	-20.17	-30.95	-63.44	-68.65	-109.84	-129.23	-109.52	-106.73	-89.77	-87.91	-131.88	-107.22	-106.64	-116.21	-138.56	-148.77	-126.03	-86.98
ADK S GLENS___FALLS 24028	166.24	162.23	157.56	156.24	150.33	158.32	178.47	183.23	217.64	237.73	248.63	239.05	209.04	195.84	178.56	177.33	240.29	291.22	281.84	259.49	246.91	227.81	198.31	158.60
	15.60	14.01	13.31	13.32	16.28	17.97	17.95	16.64	16.70	18.58	15.53	12.16	11.11	9.80	9.92	10.13	11.83	21.91	20.60	16.59	12.66	8.82	8.08	7.19
	-19.52	-30.45	-36.03	-34.62	-1.69	0.00	-20.35	-31.22	-63.99	-69.25	-110.80	-130.36	-110.48	-107.66	-90.55	-88.68	-133.03	-108.15	-107.58	-117.22	-139.77	-150.07	-127.13	-87.74
ADK_NYS___DAM 23527	162.16	157.95	153.24	151.94	145.94	153.12	172.85	177.97	212.47	231.48	242.26	233.12	204.09	191.38	174.47	173.18	234.74	282.66	274.05	252.50	240.19	222.25	193.62	155.49
	11.93	10.37	9.74	9.75	11.92	12.77	12.75	12.04	12.87	13.78	11.49	8.98	8.48	7.60	7.73	7.85	9.07	15.63	15.07	12.07	8.88	6.41	6.06	5.92
	-19.11	-29.81	-35.27	-33.89	-1.65	0.00	-19.92	-30.57	-62.65	-67.80	-108.47	-127.62	-108.15	-105.40	-88.65	-86.82	-130.24	-105.88	-105.31	-114.76	-136.83	-146.92	-124.46	-85.89
AIR_PRODUCTS___DRP 24190	157.53	153.96	149.18	147.90	141.79	148.63	167.76	173.07	206.78	225.57	236.33	227.56	198.71	186.36	169.76	168.50	228.57	273.77	265.60	245.19	233.81	216.91	188.84	151.46
	7.73	7.07	6.49	6.50	7.81	8.28	8.13	7.85	8.63	9.45	8.07	6.37	5.60	5.02	5.07	5.18	5.92	9.18	9.06	7.41	5.67	4.48	4.16	3.88
	-18.67	-29.12	-34.45	-33.11	-1.61	0.00	-19.46	-29.86	-61.20	-66.23	-105.96	-124.67	-105.65	-102.96	-86.60	-84.81	-127.22	-103.43	-102.88	-112.10	-133.66	-143.51	-121.57	-83.91
ALBANY___1 23571	157.53	153.96	149.18	147.90	141.79	148.63	167.76	173.07	206.78	225.57	236.33	227.56	198.71	186.36	169.76	168.50	228.57	273.77	265.60	245.19	233.81	216.91	188.84	151.46
	7.73	7.07	6.49	6.50	7.81	8.28	8.13	7.85	8.63	9.45	8.07	6.37	5.60	5.02	5.07	5.18	5.92	9.18	9.06	7.41	5.67	4.48	4.16	3.88
	-18.67	-29.12	-34.45	-33.11	-1.61	0.00	-19.46	-29.86	-61.20	-66.23	-105.96	-124.67	-105.65	-102.96	-86.60	-84.81	-127.22	-103.43	-102.88	-112.10	-133.66	-143.51	-121.57	-83.91
ALBANY___2 23572	157.53	153.96	149.18	147.90	141.79	148.63	167.76	173.07	206.78	225.57	236.33	227.56	198.71	186.36	169.76	168.50	228.57	273.77	265.60	245.19	233.81	216.91	188.84	151.46
	7.73	7.07	6.49	6.50	7.81	8.28	8.13	7.85	8.63	9.45	8.07	6.37	5.60	5.02	5.07	5.18	5.92	9.18	9.06	7.41	5.67	4.48	4.16	3.88
	-18.67	-29.12	-34.45	-33.11	-1.61	0.00	-19.46	-29.86	-61.20	-66.23	-105.96	-124.67	-105.65	-102.96	-86.60	-84.81	-127.22	-103.43	-102.88	-112.10	-133.66	-143.51	-121.57	-83.91
ALBANY___3 23573	157.53	153.96	149.18	147.90	141.79	148.63	167.76	173.07	206.78	225.57	236.33	227.56	198.71	186.36	169.76	168.50	228.57	273.77	265.60	245.19	233.81	216.91	188.84	151.46
	7.73	7.07	6.49	6.50	7.81	8.28	8.13	7.85	8.63	9.45	8.07	6.37	5.60	5.02	5.07	5.18	5.92	9.18	9.06	7.41	5.67	4.48	4.16	3.88
	-18.67	-29.12	-34.45	-33.11	-1.61	0.00	-19.46	-29.86	-61.20	-66.23	-105.96	-124.67	-105.65	-102.96	-86.60	-84.81	-127.22	-103.43	-102.88	-112.10	-133.66	-143.51	-121.57	-83.91
ALBANY___4 23574	157.53	153.96	149.18	147.90	141.79	148.63	167.76	173.07	206.78	225.57	236.33	227.56	198.71	186.36	169.76	168.50	228.57	273.77	265.60	245.19	233.81	216.91	188.84	151.46
	7.73	7.07	6.49	6.50	7.81	8.28	8.13	7.85	8.63	9.45	8.07	6.37	5.60	5.02	5.07	5.18	5.92	9.18	9.06	7.41	5.67	4.48	4.16	3.88
	-18.67	-29.12	-34.45	-33.11	-1.61	0.00	-19.46	-29.86	-61.20	-66.23	-105.96	-124.67	-105.65	-102.96	-86.60	-84.81	-127.22	-103.43	-102.88	-112.10	-133.66	-143.51	-121.57	-83.91

ALBANY___LFGE 323615	159.70 9.57 -19.01	156.03 8.59 -29.66	151.33 8.01 -35.09	150.15 8.13 -33.72	143.67 9.66 -1.64	150.73 10.39 0.00	170.22 10.23 -19.82	175.39 9.61 -30.41	209.68 10.40 -62.33	228.89 11.54 -67.45	240.01 9.79 -107.92	231.22 7.72 -126.98	201.89 6.83 -107.60	189.37 6.12 -104.86	172.46 6.17 -88.20	171.18 6.28 -86.38	232.25 7.25 -129.58	278.59 12.09 -105.34	270.28 11.83 -104.78	249.40 9.55 -114.18	237.79 7.18 -136.14	220.53 5.44 -146.17	191.98 5.05 -123.83	153.77 4.65 -85.46
ALCOA_RYNLDS___DRP 24188	126.53 -4.59 0.00	114.13 -3.65 0.00	104.87 -3.36 0.00	104.83 -3.47 0.00	128.40 -3.97 0.00	137.26 -3.09 0.00	138.22 -1.96 0.00	132.66 -2.71 0.00	133.26 -3.69 0.00	146.00 -3.90 0.00	117.65 -4.65 0.00	92.85 -3.67 0.00	84.39 -3.06 0.00	75.33 -3.06 0.00	74.97 -3.13 0.00	75.14 -3.37 0.00	91.80 -3.63 0.00	155.03 -6.12 0.00	147.51 -6.15 0.00	120.77 -4.90 0.00	90.89 -3.59 0.00	65.48 -3.44 0.00	60.08 -3.03 0.00	61.44 -2.23 0.00
ALCOA___DSASP 323711	126.53 -4.59 0.00	114.13 -3.65 0.00	104.87 -3.36 0.00	104.83 -3.47 0.00	128.40 -3.97 0.00	137.26 -3.09 0.00	138.22 -1.96 0.00	132.66 -2.71 0.00	133.26 -3.69 0.00	146.00 -3.90 0.00	117.65 -4.65 0.00	92.85 -3.67 0.00	84.39 -3.06 0.00	75.33 -3.06 0.00	74.97 -3.13 0.00	75.14 -3.37 0.00	91.80 -3.63 0.00	155.03 -6.12 0.00	147.51 -6.15 0.00	120.77 -4.90 0.00	90.89 -3.59 0.00	65.48 -3.44 0.00	60.08 -3.03 0.00	61.44 -2.23 0.00
ALLEGHENY___COGEN 23514	134.84 1.18 -2.54	122.33 0.59 -3.96	113.57 0.65 -4.69	113.46 0.65 -4.50	132.06 -0.53 -0.22	139.22 -1.13 0.00	138.62 -4.20 -2.65	138.07 -1.35 -4.06	145.82 0.55 -8.33	151.86 -7.04 -9.01	133.29 -3.42 -14.41	112.42 -1.06 -16.96	97.72 -4.11 -14.37	92.16 -0.23 -14.01	89.64 -0.23 -11.78	90.21 0.16 -11.54	110.92 -1.82 -17.31	161.53 -13.70 -14.07	162.43 -5.23 -14.00	136.28 -4.65 -15.25	109.92 -2.74 -18.18	91.47 3.03 -19.52	82.23 2.59 -16.54	77.76 2.67 -11.41
ALTONA_WT_PWR 323606	126.27 -4.85 0.00	114.13 -3.65 0.00	104.87 -3.36 0.00	105.05 -3.25 0.00	128.52 -3.84 0.00	137.13 -3.22 0.00	138.22 -1.96 0.00	134.01 -1.35 0.00	134.90 -2.05 0.00	148.10 -1.79 0.00	119.25 -3.05 0.00	94.20 -2.32 0.00	85.01 -2.45 0.00	76.35 -2.04 0.00	75.83 -2.27 0.00	76.08 -2.43 0.00	92.76 -2.67 0.00	155.36 -5.79 0.00	149.06 -4.61 0.00	121.91 -3.77 0.00	91.65 -2.83 0.00	65.82 -3.10 0.00	60.33 -2.78 0.00	62.01 -1.66 0.00
AMERICAN_REF_FUEL 24010	127.50 -5.90 -2.27	115.91 -5.42 -3.55	107.77 -4.65 -4.20	107.79 -4.54 -4.03	125.02 -7.54 -0.20	132.35 -7.99 0.00	129.66 -12.89 -2.37	125.33 -13.67 -3.64	132.49 -11.92 -7.46	144.47 -13.49 -8.07	128.24 -6.97 -12.91	106.02 -5.69 -15.19	94.64 -5.68 -12.87	86.69 -4.23 -12.54	84.35 -4.30 -10.55	85.16 -3.69 -10.33	103.87 -7.06 -15.50	161.19 -12.57 -12.60	156.52 -9.68 -12.53	130.91 -8.42 -13.66	104.71 -6.05 -16.28	83.72 -2.69 -17.48	75.39 -2.53 -14.81	71.66 -2.23 -10.22
ARTHUR_KILL_GT_1 23520	157.29 11.54 -14.63	149.90 9.30 -22.82	143.46 8.22 -27.01	142.48 8.23 -25.95	143.17 9.54 -1.27	151.30 10.95 0.01	166.50 11.07 -15.25	170.14 11.37 -23.40	197.78 12.87 -47.97	215.89 14.09 -51.91	217.70 12.35 -83.05	204.19 9.94 -97.72	178.93 8.66 -82.81	166.77 7.69 -80.70	153.39 7.42 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.72	257.54 15.32 -81.07	249.37 15.07 -80.64	226.23 12.69 -87.87	208.70 9.45 -104.77	188.79 7.38 -112.50	164.90 6.50 -95.30	135.36 5.92 -65.77
ARTHUR_KILL_2 23512	157.29 11.54 -14.63	149.90 9.30 -22.82	143.46 8.22 -27.01	142.48 8.23 -25.95	143.17 9.54 -1.27	151.30 10.95 0.01	166.50 11.07 -15.25	170.14 11.37 -23.40	197.78 12.87 -47.97	215.89 14.09 -51.91	217.70 12.35 -83.05	204.19 9.94 -97.72	178.93 8.66 -82.81	166.77 7.69 -80.70	153.39 7.42 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.72	257.54 15.32 -81.07	249.37 15.07 -80.64	226.23 12.69 -87.87	208.70 9.45 -104.77	188.79 7.38 -112.50	164.90 6.50 -95.30	135.36 5.92 -65.77
ARTHUR_KILL_3 23513	158.61 12.86 -14.63	151.56 10.96 -22.82	145.19 9.95 -27.01	144.21 9.96 -25.95	145.41 11.78 -1.27	152.55 12.20 0.00	166.93 11.50 -15.25	170.54 11.77 -23.41	198.48 13.56 -47.97	216.80 14.99 -51.91	218.08 12.72 -83.06	204.38 10.13 -97.73	179.20 8.92 -82.82	167.00 7.91 -80.71	153.78 7.81 -67.88	152.92 7.93 -66.48	204.99 9.83 -99.73	258.34 16.11 -81.08	250.14 15.83 -80.64	226.74 13.19 -87.87	209.17 9.92 -104.78	189.20 7.79 -112.50	165.28 6.88 -95.30	135.94 6.50 -65.77
ASHOKAN____ 23654	164.78 18.10 -15.56	158.06 16.01 -24.27	151.45 14.51 -28.72	150.51 14.61 -27.60	151.18 17.47 -1.35	158.87 18.52 0.00	173.78 17.38 -16.22	173.66 13.40 -24.89	202.75 14.80 -51.01	221.15 16.05 -55.20	224.56 13.94 -88.32	210.96 10.52 -103.91	186.71 11.20 -88.06	172.11 7.91 -85.82	158.24 7.97 -72.18	157.22 8.01 -70.69	211.21 9.74 -106.04	268.31 20.94 -86.21	256.01 16.60 -85.75	232.18 13.07 -93.44	215.62 9.73 -111.41	196.33 7.79 -119.62	171.00 6.56 -101.33	139.59 5.98 -69.94
ASTORIA_EAST_ENERGY_CC1 323581	157.68 11.93 -14.63	150.49 9.89 -22.82	144.00 8.76 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.82 11.91 -47.97	215.00 13.19 -51.91	216.37 11.01 -83.05	203.03 8.78 -97.72	177.97 7.70 -82.81	165.75 6.66 -80.70	152.53 6.56 -67.88	151.97 6.99 -66.48	203.84 8.68 -99.72	255.92 13.69 -81.07	247.97 13.67 -80.64	224.98 11.43 -87.87	207.85 8.60 -104.77	188.31 6.89 -112.50	164.59 6.19 -95.30	135.17 5.73 -65.77
ASTORIA_EAST_ENERGY_CC2 323582	157.68 11.93 -14.63	150.49 9.89 -22.82	144.00 8.76 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.82 11.91 -47.97	215.00 13.19 -51.91	216.37 11.01 -83.05	203.03 8.78 -97.72	177.97 7.70 -82.81	165.75 6.66 -80.70	152.53 6.56 -67.88	151.97 6.99 -66.48	203.84 8.68 -99.72	255.92 13.69 -81.07	247.97 13.67 -80.64	224.98 11.43 -87.87	207.85 8.60 -104.77	188.31 6.89 -112.50	164.59 6.19 -95.30	135.17 5.73 -65.77
ASTORIA_GT2_1 24094	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA_GT2_2 24095	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA_GT2_3 24096	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77

ASTORIA_GT2_4 24097	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA_GT3_1 24098	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA_GT3_2 24099	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA_GT3_3 24100	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA_GT3_4 24101	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA_GT4_1 24102	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA_GT4_2 24103	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA_GT4_3 24104	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA_GT4_4 24105	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA_GT_1 23523	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA_GT_10 24110	157.03 11.28 -14.63	150.25 9.66 -22.82	144.00 8.76 -27.01	143.02 8.77 -25.95	143.82 10.19 -1.27	150.87 10.53 0.01	165.38 9.95 -15.25	169.19 10.42 -23.40	196.82 11.91 -47.97	215.00 13.19 -51.91	216.60 11.24 -83.05	203.22 8.98 -97.72	178.14 7.87 -82.81	166.14 7.06 -80.70	153.00 7.03 -67.88	152.13 7.14 -66.48	203.93 8.77 -99.72	256.41 14.18 -81.07	248.28 13.98 -80.64	225.24 11.69 -87.87	208.04 8.79 -104.77	188.31 6.89 -112.50	164.46 6.06 -95.30	135.17 5.73 -65.77
ASTORIA_GT_11 24225	157.03 11.28 -14.63	150.25 9.66 -22.82	144.00 8.76 -27.01	143.02 8.77 -25.95	143.82 10.19 -1.27	150.87 10.53 0.01	165.38 9.95 -15.25	169.19 10.42 -23.40	196.82 11.91 -47.97	215.00 13.19 -51.91	216.60 11.24 -83.05	203.22 8.98 -97.72	178.14 7.87 -82.81	166.14 7.06 -80.70	153.00 7.03 -67.88	152.13 7.14 -66.48	203.93 8.77 -99.72	256.41 14.18 -81.07	248.28 13.98 -80.64	225.24 11.69 -87.87	208.04 8.79 -104.77	188.31 6.89 -112.50	164.46 6.06 -95.30	135.17 5.73 -65.77
ASTORIA_GT_12 24226	157.03 11.28 -14.63	150.25 9.66 -22.82	144.00 8.76 -27.01	143.02 8.77 -25.95	143.82 10.19 -1.27	150.87 10.53 0.01	165.38 9.95 -15.25	169.19 10.42 -23.40	196.82 11.91 -47.97	215.00 13.19 -51.91	216.60 11.24 -83.05	203.22 8.98 -97.72	178.14 7.87 -82.81	166.14 7.06 -80.70	153.00 7.03 -67.88	152.13 7.14 -66.48	203.93 8.77 -99.72	256.41 14.18 -81.07	248.28 13.98 -80.64	225.24 11.69 -87.87	208.04 8.79 -104.77	188.31 6.89 -112.50	164.46 6.06 -95.30	135.17 5.73 -65.77
ASTORIA_GT_13 24227	157.03 11.28 -14.63	150.25 9.66 -22.82	144.00 8.76 -27.01	143.02 8.77 -25.95	143.82 10.19 -1.27	150.87 10.53 0.01	165.38 9.95 -15.25	169.19 10.42 -23.40	196.82 11.91 -47.97	215.00 13.19 -51.91	216.60 11.24 -83.05	203.22 8.98 -97.72	178.14 7.87 -82.81	166.14 7.06 -80.70	153.00 7.03 -67.88	152.13 7.14 -66.48	203.93 8.77 -99.72	256.41 14.18 -81.07	248.28 13.98 -80.64	225.24 11.69 -87.87	208.04 8.79 -104.77	188.31 6.89 -112.50	164.46 6.06 -95.30	135.17 5.73 -65.77
ASTORIA_GT_5 24106	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77

ASTORIA_GT_7 24107	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA_GT_8 24108	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA___2 24149	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA___3 23516	157.03 11.28 -14.63	150.25 9.66 -22.82	144.00 8.76 -27.01	143.02 8.77 -25.95	143.82 10.19 -1.27	150.87 10.53 0.01	165.38 9.95 -15.25	169.19 10.42 -23.40	196.82 11.91 -47.97	215.00 13.19 -51.91	216.60 11.24 -83.05	203.22 8.98 -97.72	178.14 7.87 -82.81	166.14 7.06 -80.70	153.00 7.03 -67.88	152.13 7.14 -66.48	203.93 8.77 -99.72	256.41 14.18 -81.07	248.28 13.98 -80.64	225.24 11.69 -87.87	208.04 8.79 -104.77	188.31 6.89 -112.50	164.46 6.06 -95.30	135.17 5.73 -65.77
ASTORIA___4 23517	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.73 10.39 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.37 6.96 -112.50	164.65 6.25 -95.30	135.17 5.73 -65.77
ASTORIA___5 23518	157.03 11.28 -14.63	150.25 9.66 -22.82	144.00 8.76 -27.01	143.02 8.77 -25.95	143.82 10.19 -1.27	150.87 10.53 0.01	165.38 9.95 -15.25	169.19 10.42 -23.40	196.82 11.91 -47.97	215.00 13.19 -51.91	216.60 11.24 -83.05	203.22 8.98 -97.72	178.14 7.87 -82.81	166.14 7.06 -80.70	153.00 7.03 -67.88	152.13 7.14 -66.48	203.93 8.77 -99.72	256.41 14.18 -81.07	248.28 13.98 -80.64	225.24 11.69 -87.87	208.04 8.79 -104.77	188.31 6.89 -112.50	164.46 6.06 -95.30	135.17 5.73 -65.77
AST_ENERGY_2_CC3 323677	157.95 12.20 -14.63	150.97 10.37 -22.82	144.65 9.41 -27.01	143.67 9.42 -25.95	144.75 11.12 -1.27	151.99 11.64 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.91	217.59 12.23 -83.06	203.99 9.74 -97.73	178.85 8.58 -82.82	166.78 7.69 -80.71	153.63 7.66 -67.88	152.69 7.70 -66.48	204.60 9.45 -99.73	257.70 15.47 -81.08	249.52 15.22 -80.64	226.24 12.69 -87.87	208.70 9.45 -104.78	188.86 7.45 -112.50	164.97 6.56 -95.30	135.62 6.17 -65.77
AST_ENERGY_2_CC4 323678	157.95 12.20 -14.63	150.97 10.37 -22.82	144.65 9.41 -27.01	143.67 9.42 -25.95	144.75 11.12 -1.27	151.99 11.64 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.91	217.59 12.23 -83.06	203.99 9.74 -97.73	178.85 8.58 -82.82	166.78 7.69 -80.71	153.63 7.66 -67.88	152.69 7.70 -66.48	204.60 9.45 -99.73	257.70 15.47 -81.08	249.52 15.22 -80.64	226.24 12.69 -87.87	208.70 9.45 -104.78	188.86 7.45 -112.50	164.97 6.56 -95.30	135.62 6.17 -65.77
ATHENS_STG_1 23668	155.64 8.27 -16.25	150.43 7.30 -25.35	144.82 6.60 -29.99	143.73 6.61 -28.82	141.58 7.81 -1.41	148.49 8.14 0.00	164.82 7.70 -16.94	169.07 7.71 -25.99	198.86 8.63 -53.27	217.00 9.45 -57.65	222.61 8.07 -92.24	211.42 6.37 -108.53	185.19 5.77 -91.97	173.10 5.09 -89.63	158.63 5.15 -75.38	157.60 5.26 -73.83	212.38 6.20 -110.75	261.35 10.16 -90.04	253.20 9.98 -89.56	231.42 8.16 -97.59	216.97 6.14 -116.36	198.67 4.82 -124.93	173.23 4.29 -105.83	140.79 4.08 -73.04
ATHENS_STG_2 23670	155.64 8.27 -16.25	150.43 7.30 -25.35	144.82 6.60 -29.99	143.73 6.61 -28.82	141.58 7.81 -1.41	148.49 8.14 0.00	164.82 7.70 -16.94	169.07 7.71 -25.99	198.86 8.63 -53.27	217.00 9.45 -57.65	222.61 8.07 -92.24	211.42 6.37 -108.53	185.19 5.77 -91.97	173.10 5.09 -89.63	158.63 5.15 -75.38	157.60 5.26 -73.83	212.38 6.20 -110.75	261.35 10.16 -90.04	253.20 9.98 -89.56	231.42 8.16 -97.59	216.97 6.14 -116.36	198.67 4.82 -124.93	173.23 4.29 -105.83	140.79 4.08 -73.04
ATHENS_STG_3 23677	155.64 8.27 -16.25	150.43 7.30 -25.35	144.82 6.60 -29.99	143.73 6.61 -28.82	141.58 7.81 -1.41	148.49 8.14 0.00	164.82 7.70 -16.94	169.07 7.71 -25.99	198.86 8.63 -53.27	217.00 9.45 -57.65	222.61 8.07 -92.24	211.42 6.37 -108.53	185.19 5.77 -91.97	173.10 5.09 -89.63	158.63 5.15 -75.38	157.60 5.26 -73.83	212.38 6.20 -110.75	261.35 10.16 -90.04	253.20 9.98 -89.56	231.42 8.16 -97.59	216.97 6.14 -116.36	198.67 4.82 -124.93	173.23 4.29 -105.83	140.79 4.08 -73.04
AUBURN___LFGE 323710	132.46 -0.52 -1.86	120.09 -0.59 -2.90	111.02 -0.65 -3.44	110.95 -0.65 -3.30	131.33 -1.19 -0.16	138.52 -1.83 0.00	139.03 -3.08 -1.94	135.36 -2.98 -2.98	140.72 -2.33 -6.10	153.95 -2.55 -6.60	131.64 -1.22 -10.57	107.99 -0.97 -12.43	97.47 -0.52 -10.54	88.34 -0.31 -10.27	86.42 -0.31 -8.64	86.74 -0.23 -8.46	106.87 -1.24 -12.69	169.86 -1.61 -10.31	162.85 -1.07 -10.26	135.84 -1.01 -11.18	106.96 -0.85 -13.33	83.16 -0.07 -14.31	74.98 -0.25 -12.12	71.78 -0.25 -8.37
BABYLON_RES_REC 323704	156.90 11.14 -14.64	148.84 8.24 -22.82	142.17 6.93 -27.01	140.97 6.72 -25.95	141.57 7.94 -1.26	149.05 8.70 0.01	164.68 9.25 -15.25	168.25 9.47 -23.41	196.57 11.63 -47.98	214.86 13.03 -51.93	218.22 12.84 -83.08	204.12 9.85 -97.75	178.95 8.66 -82.83	166.95 7.84 -80.72	153.87 7.88 -67.89	153.10 8.09 -66.49	204.72 9.54 -99.75	256.11 13.86 -81.09	248.31 13.98 -80.66	226.26 12.69 -87.89	209.10 9.83 -104.80	192.32 8.06 -115.34	164.80 6.37 -95.32	135.38 5.92 -65.79
BARRETT_IC_1 23704	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.71 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79
BARRETT_IC_10 23701	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.72 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79

BARRETT_IC_11 23702	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.72 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79
BARRETT_IC_12 23703	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.72 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79
BARRETT_IC_2 23705	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.71 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79
BARRETT_IC_3 23706	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.71 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79
BARRETT_IC_4 23707	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.71 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79
BARRETT_IC_5 23708	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.71 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79
BARRETT_IC_6 23709	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.71 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79
BARRETT_IC_7 23710	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.71 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79
BARRETT_IC_8 23711	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.71 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79
BARRETT_IC_9 23700	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.72 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79
BARRETT___1 23545	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.71 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79
BARRETT___2 23546	156.38 10.62 -14.64	148.27 7.65 -22.84	141.86 6.60 -27.03	140.66 6.39 -25.97	141.18 7.54 -1.28	148.36 8.00 -0.01	163.99 8.55 -15.26	168.93 10.16 -23.41	197.34 12.33 -48.06	215.68 13.78 -52.00	219.03 13.57 -83.15	204.87 10.52 -97.82	179.54 9.18 -82.91	167.41 8.23 -80.80	154.26 8.20 -67.97	153.40 8.32 -66.57	205.47 10.22 -99.82	258.13 15.80 -81.17	250.23 15.83 -80.74	227.34 13.70 -87.97	209.65 10.30 -104.87	218.72 8.13 -141.67	164.94 6.44 -95.40	134.99 5.54 -65.79
BAYONEEC___CTG1 323682	158.22 12.46 -14.63	151.32 10.72 -22.82	144.86 9.63 -27.01	144.00 9.75 -25.95	145.02 11.39 -1.27	152.27 11.92 0.00	166.65 11.22 -15.25	170.41 11.64 -23.41	198.20 13.28 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.73	179.02 8.74 -82.82	166.93 7.84 -80.71	153.71 7.73 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.73	258.03 15.80 -81.08	249.82 15.51 -80.64	226.50 12.95 -87.87	208.99 9.73 -104.78	189.00 7.58 -112.50	165.09 6.69 -95.30	135.75 6.30 -65.77
BAYONEEC___CTG2 323683	158.22 12.46 -14.63	151.32 10.72 -22.82	144.86 9.63 -27.01	144.00 9.75 -25.95	145.02 11.39 -1.27	152.27 11.92 0.00	166.65 11.22 -15.25	170.41 11.64 -23.41	198.20 13.28 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.73	179.02 8.74 -82.82	166.93 7.84 -80.71	153.71 7.73 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.73	258.03 15.80 -81.08	249.82 15.51 -80.64	226.50 12.95 -87.87	208.99 9.73 -104.78	189.00 7.58 -112.50	165.09 6.69 -95.30	135.75 6.30 -65.77
BAYONEEC___CTG3 323684	158.22 12.46 -14.63	151.32 10.72 -22.82	144.86 9.63 -27.01	144.00 9.75 -25.95	145.02 11.39 -1.27	152.27 11.92 0.00	166.65 11.22 -15.25	170.41 11.64 -23.41	198.20 13.28 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.73	179.02 8.74 -82.82	166.93 7.84 -80.71	153.71 7.73 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.73	258.03 15.80 -81.08	249.82 15.51 -80.64	226.50 12.95 -87.87	208.99 9.73 -104.78	189.00 7.58 -112.50	165.09 6.69 -95.30	135.75 6.30 -65.77

BAYONEEC___CTG4 323685	158.22 12.46 -14.63	151.32 10.72 -22.82	144.86 9.63 -27.01	144.00 9.75 -25.95	145.02 11.39 -1.27	152.27 11.92 0.00	166.65 11.22 -15.25	170.41 11.64 -23.41	198.20 13.28 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.73	179.02 8.74 -82.82	166.93 7.84 -80.71	153.71 7.73 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.73	258.03 15.80 -81.08	249.82 15.51 -80.64	226.50 12.95 -87.87	208.99 9.73 -104.78	189.00 7.58 -112.50	165.09 6.69 -95.30	135.75 6.30 -65.77
BAYONEEC___CTG5 323686	158.22 12.46 -14.63	151.32 10.72 -22.82	144.86 9.63 -27.01	144.00 9.75 -25.95	145.02 11.39 -1.27	152.27 11.92 0.00	166.65 11.22 -15.25	170.41 11.64 -23.41	198.20 13.28 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.73	179.02 8.74 -82.82	166.93 7.84 -80.71	153.71 7.73 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.73	258.03 15.80 -81.08	249.82 15.51 -80.64	226.50 12.95 -87.87	208.99 9.73 -104.78	189.00 7.58 -112.50	165.09 6.69 -95.30	135.75 6.30 -65.77
BAYONEEC___CTG6 323687	158.22 12.46 -14.63	151.32 10.72 -22.82	144.86 9.63 -27.01	144.00 9.75 -25.95	145.02 11.39 -1.27	152.27 11.92 0.00	166.65 11.22 -15.25	170.41 11.64 -23.41	198.20 13.28 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.73	179.02 8.74 -82.82	166.93 7.84 -80.71	153.71 7.73 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.73	258.03 15.80 -81.08	249.82 15.51 -80.64	226.50 12.95 -87.87	208.99 9.73 -104.78	189.00 7.58 -112.50	165.09 6.69 -95.30	135.75 6.30 -65.77
BAYONEEC___CTG7 323688	158.22 12.46 -14.63	151.32 10.72 -22.82	144.86 9.63 -27.01	144.00 9.75 -25.95	145.02 11.39 -1.27	152.27 11.92 0.00	166.65 11.22 -15.25	170.41 11.64 -23.41	198.20 13.28 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.73	179.02 8.74 -82.82	166.93 7.84 -80.71	153.71 7.73 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.73	258.03 15.80 -81.08	249.82 15.51 -80.64	226.50 12.95 -87.87	208.99 9.73 -104.78	189.00 7.58 -112.50	165.09 6.69 -95.30	135.75 6.30 -65.77
BAYONEEC___CTG8 323689	158.22 12.46 -14.63	151.32 10.72 -22.82	144.86 9.63 -27.01	144.00 9.75 -25.95	145.02 11.39 -1.27	152.27 11.92 0.00	166.65 11.22 -15.25	170.41 11.64 -23.41	198.20 13.28 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.73	179.02 8.74 -82.82	166.93 7.84 -80.71	153.71 7.73 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.73	258.03 15.80 -81.08	249.82 15.51 -80.64	226.50 12.95 -87.87	208.99 9.73 -104.78	189.00 7.58 -112.50	165.09 6.69 -95.30	135.75 6.30 -65.77
BEACON___LESR 323632	159.94 10.23 -18.58	155.95 9.19 -28.98	151.07 8.55 -34.29	149.80 8.55 -32.95	144.17 10.19 -1.61	151.30 10.95 0.00	170.49 10.94 -19.37	175.37 10.28 -29.72	209.09 11.23 -60.91	228.25 12.43 -65.92	238.28 10.52 -105.46	228.91 8.30 -124.08	199.96 7.35 -105.15	187.29 6.43 -102.47	170.84 6.56 -86.19	169.59 6.67 -84.41	229.78 7.73 -126.62	277.47 13.37 -102.94	268.80 12.75 -102.39	247.56 10.31 -111.58	235.35 7.84 -133.04	217.69 5.93 -142.84	189.54 5.43 -121.00	152.15 4.97 -83.51
BEAVER RIVER___HYD 24048	131.39 0.26 0.00	117.89 0.12 0.00	108.34 0.11 0.00	108.41 0.11 0.00	132.37 0.00 0.00	140.91 0.56 0.00	141.03 0.85 0.00	135.36 0.00 0.00	136.54 -0.41 0.00	150.35 0.45 0.00	122.30 0.00 0.00	96.52 0.00 0.00	87.72 0.26 0.00	78.15 -0.23 0.00	77.86 -0.23 0.00	77.88 -0.63 0.00	94.57 -0.86 0.00	160.83 -0.32 0.00	152.75 -0.92 0.00	124.66 -1.01 0.00	93.72 -0.76 0.00	68.16 -0.76 0.00	62.54 -0.57 0.00	63.29 -0.38 0.00
BEEBEE_GT_13 23619	129.24 -3.67 -1.79	117.04 -3.53 -2.79	108.29 -3.24 -3.31	108.33 -3.14 -3.18	127.63 -4.89 -0.15	134.73 -5.62 0.00	133.78 -8.27 -1.87	130.52 -7.71 -2.87	136.25 -6.57 -5.87	149.06 -7.19 -6.35	128.68 -3.79 -10.17	105.49 -2.99 -11.96	94.45 -3.14 -10.14	86.38 -1.88 -9.88	84.53 -1.87 -8.31	85.08 -1.57 -8.14	104.20 -3.43 -12.21	163.99 -7.09 -9.92	158.93 -4.61 -9.87	132.40 -4.03 -10.76	104.37 -2.93 -12.83	81.72 -0.96 -13.77	73.70 -1.07 -11.67	70.70 -1.02 -8.05
BETHLEHEM___GRP 23843	157.53 7.73 -18.67	153.96 7.07 -29.12	149.18 6.49 -34.45	147.90 6.50 -33.11	141.79 7.81 -1.61	148.63 8.28 0.00	167.76 8.13 -19.46	173.07 7.85 -29.86	206.78 8.63 -61.20	225.57 9.45 -66.23	236.33 8.07 -105.96	227.56 6.37 -124.67	198.71 5.60 -105.65	186.36 5.02 -102.96	169.76 5.07 -86.60	168.50 5.18 -84.81	228.57 5.92 -127.22	273.77 9.18 -103.43	265.60 9.06 -102.88	245.19 7.41 -112.10	233.81 5.67 -133.66	216.91 4.48 -143.51	188.84 4.16 -121.57	151.46 3.88 -83.91
BETHLEHEM___GS1 323560	157.53 7.73 -18.67	153.96 7.07 -29.12	149.18 6.49 -34.45	147.90 6.50 -33.11	141.79 7.81 -1.61	148.63 8.28 0.00	167.76 8.13 -19.46	173.07 7.85 -29.86	206.78 8.63 -61.20	225.57 9.45 -66.23	236.33 8.07 -105.96	227.56 6.37 -124.67	198.71 5.60 -105.65	186.36 5.02 -102.96	169.76 5.07 -86.60	168.50 5.18 -84.81	228.57 5.92 -127.22	273.77 9.18 -103.43	265.60 9.06 -102.88	245.19 7.41 -112.10	233.81 5.67 -133.66	216.91 4.48 -143.51	188.84 4.16 -121.57	151.46 3.88 -83.91
BETHLEHEM___GS2 323561	157.53 7.73 -18.67	153.96 7.07 -29.12	149.18 6.49 -34.45	147.90 6.50 -33.11	141.79 7.81 -1.61	148.63 8.28 0.00	167.76 8.13 -19.46	173.07 7.85 -29.86	206.78 8.63 -61.20	225.57 9.45 -66.23	236.33 8.07 -105.96	227.56 6.37 -124.67	198.71 5.60 -105.65	186.36 5.02 -102.96	169.76 5.07 -86.60	168.50 5.18 -84.81	228.57 5.92 -127.22	273.77 9.18 -103.43	265.60 9.06 -102.88	245.19 7.41 -112.10	233.81 5.67 -133.66	216.91 4.48 -143.51	188.84 4.16 -121.57	151.46 3.88 -83.91
BETHLEHEM___GS3 323562	157.53 7.73 -18.67	153.96 7.07 -29.12	149.18 6.49 -34.45	147.90 6.50 -33.11	141.79 7.81 -1.61	148.63 8.28 0.00	167.76 8.13 -19.46	173.07 7.85 -29.86	206.78 8.63 -61.20	225.57 9.45 -66.23	236.33 8.07 -105.96	227.56 6.37 -124.67	198.71 5.60 -105.65	186.36 5.02 -102.96	169.76 5.07 -86.60	168.50 5.18 -84.81	228.57 5.92 -127.22	273.77 9.18 -103.43	265.60 9.06 -102.88	245.19 7.41 -112.10	233.81 5.67 -133.66	216.91 4.48 -143.51	188.84 4.16 -121.57	151.46 3.88 -83.91
BETHLEHEM___STEEL 23779	131.20 -2.36 -2.43	119.33 -2.24 -3.80	110.88 -1.84 -4.49	110.88 -1.74 -4.32	128.47 -4.10 -0.21	136.00 -4.35 0.00	134.16 -8.56 -2.54	130.59 -8.67 -3.89	138.22 -6.71 -7.98	150.90 -7.64 -8.64	133.68 -2.45 -13.82	110.66 -2.12 -16.26	98.43 -2.80 -13.78	90.25 -1.57 -13.43	87.74 -1.64 -11.30	88.55 -1.02 -11.06	108.40 -3.63 -16.59	168.03 -6.61 -13.49	163.25 -3.84 -13.42	136.65 -3.65 -14.62	109.37 -2.55 -17.43	87.36 -0.27 -18.72	78.59 -0.38 -15.86	74.30 -0.32 -10.94
BETHPAGE_CC_5 323564	157.30 11.54 -14.64	149.32 8.72 -22.82	142.60 7.36 -27.01	141.51 7.26 -25.95	142.11 8.48 -1.26	149.60 9.26 0.01	165.10 9.66 -15.25	170.00 11.23 -23.41	198.49 13.56 -47.98	217.12 15.30 -51.93	219.93 14.55 -83.08	205.56 11.29 -97.75	180.08 9.79 -82.84	168.04 8.93 -80.72	154.89 8.90 -67.90	154.11 9.10 -66.50	206.15 10.97 -99.75	259.01 16.76 -81.10	251.08 16.75 -80.66	228.27 14.70 -87.90	210.42 11.14 -104.80	193.78 8.96 -115.91	165.56 7.13 -95.32	135.63 6.17 -65.79
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	131.76 -1.84 -2.47	119.87 -1.76 -3.85	111.38 -1.41 -4.56	111.49 -1.19 -4.38	129.01 -3.57 -0.21	136.57 -3.78 0.00	135.04 -7.71 -2.57	131.60 -7.71 -3.95	139.30 -5.75 -8.10	152.07 -6.59 -8.76	134.73 -1.59 -14.02	111.57 -1.45 -16.49	99.16 -2.27 -13.98	90.91 -1.10 -13.62	88.46 -1.09 -11.46	89.19 -0.55 -11.22	109.30 -2.96 -16.83	169.36 -5.48 -13.68	164.66 -2.61 -13.61	137.86 -2.65 -14.83	110.27 -1.89 -17.68	88.11 0.21 -18.99	79.19 0.00 -16.08	74.83 0.06 -11.10

BINGHAMTON___COGEN 23790	138.09 2.23 -4.74	127.04 1.88 -7.39	118.69 1.73 -8.74	118.54 1.84 -8.40	134.23 1.46 -0.41	141.47 1.12 0.00	144.97 -0.14 -4.94	143.07 0.14 -7.58	153.56 1.09 -15.53	168.04 1.35 -16.80	151.50 2.32 -26.88	129.98 1.83 -31.63	115.65 1.39 -26.80	105.99 1.49 -26.12	101.54 1.48 -21.97	101.68 1.65 -21.51	128.85 1.15 -32.27	189.33 1.94 -26.24	182.53 2.77 -26.10	156.25 2.13 -28.44	129.99 1.60 -33.91	107.05 1.72 -36.41	95.46 1.51 -30.84	86.35 1.40 -21.29
BLACK RIVER___HYD 24047	133.38 1.70 -0.56	119.82 1.18 -0.87	110.45 1.19 -1.03	110.37 1.08 -0.99	133.60 1.19 -0.05	142.17 1.82 0.00	142.58 1.82 -0.58	137.61 1.35 -0.89	139.74 0.97 -1.83	154.13 2.25 -1.98	127.30 1.84 -3.17	101.60 1.35 -3.72	91.93 1.31 -3.16	82.24 0.78 -3.08	81.46 0.78 -2.59	81.67 0.63 -2.53	99.61 0.38 -3.80	166.33 2.09 -3.09	158.12 1.38 -3.07	129.91 0.89 -3.35	99.14 0.67 -3.99	73.55 0.35 -4.29	67.12 0.38 -3.63	66.56 0.38 -2.51
BLISS_WT_PWR 323608	134.39 0.66 -2.61	122.32 0.47 -4.07	113.81 0.76 -4.82	113.79 0.86 -4.63	131.67 -0.92 -0.23	139.37 -0.98 0.00	138.41 -4.49 -2.72	134.67 -4.87 -4.18	142.77 -2.74 -8.56	155.86 -3.30 -9.26	137.98 0.86 -14.81	114.44 0.49 -17.43	101.88 -0.35 -14.77	93.02 0.24 -14.40	90.36 0.16 -12.11	91.16 0.79 -11.86	111.97 -1.24 -17.79	173.69 -1.93 -14.46	168.36 0.31 -14.38	140.97 -0.38 -15.67	113.07 -0.09 -18.69	90.36 1.38 -20.07	81.18 1.07 -17.00	76.42 1.02 -11.73
BLUE_CIRC_CHEM_DRP 24182	157.40 7.87 -18.41	153.56 7.07 -28.71	148.81 6.60 -33.98	147.56 6.61 -32.65	141.90 7.94 -1.59	148.63 8.28 0.00	167.35 7.99 -19.19	172.52 7.71 -29.45	205.80 8.49 -60.35	224.66 9.45 -65.32	234.74 7.95 -104.50	225.74 6.27 -122.95	197.25 5.60 -104.19	184.94 5.02 -101.54	168.57 5.07 -85.40	167.33 5.18 -83.64	226.82 5.92 -125.47	272.83 9.67 -102.00	264.65 9.53 -101.46	244.03 7.79 -110.56	232.16 5.86 -131.82	215.00 4.55 -141.54	187.17 4.16 -119.90	150.37 3.95 -82.75
BOC_GAS_DRP 24189	156.86 7.08 -18.66	153.23 6.36 -29.10	148.51 5.84 -34.44	147.23 5.84 -33.09	140.99 7.01 -1.61	147.50 7.15 0.00	166.49 6.87 -19.45	171.97 6.77 -29.85	205.64 7.53 -61.17	224.33 8.24 -66.20	235.30 7.09 -105.91	226.73 5.60 -124.61	198.03 4.98 -105.60	185.76 4.47 -102.91	169.17 4.53 -86.55	167.91 4.63 -84.77	227.93 5.34 -127.16	273.07 8.54 -103.38	264.94 8.45 -102.83	244.63 6.91 -112.05	233.27 5.19 -133.60	216.43 4.07 -143.44	188.41 3.79 -121.51	151.10 3.56 -83.86
BORALEX_4TH_BRANCH 23824	162.16 11.93 -19.11	157.95 10.37 -29.81	153.24 9.74 -35.27	151.94 9.75 -33.89	145.94 11.92 -1.65	153.12 12.77 0.00	172.85 12.75 -19.92	177.97 12.04 -30.57	212.47 12.87 -62.65	231.48 13.78 -67.80	242.26 11.49 -108.47	233.12 8.98 -127.62	204.09 8.48 -108.15	191.38 7.60 -105.40	174.47 7.73 -88.65	173.18 7.85 -86.82	234.74 9.07 -130.24	282.66 15.63 -105.88	274.05 15.07 -105.31	252.50 12.07 -114.76	240.19 8.88 -136.83	222.25 6.41 -146.92	193.62 6.06 -124.46	155.49 5.92 -85.89
BOWLINE___1 23526	155.04 9.70 -14.21	148.31 8.36 -22.17	142.03 7.57 -26.23	141.08 7.58 -25.21	142.46 8.87 -1.23	149.61 9.26 0.00	163.54 8.55 -14.81	167.03 8.93 -22.73	193.82 10.28 -46.59	211.70 11.39 -50.42	212.63 9.66 -80.67	199.16 7.72 -94.91	174.62 6.73 -80.43	162.80 6.04 -78.38	150.11 6.10 -65.93	149.28 6.20 -64.57	199.82 7.54 -96.85	252.14 12.24 -78.74	243.98 11.99 -78.32	221.08 10.06 -85.34	203.80 7.56 -101.76	184.11 5.93 -109.26	160.90 5.23 -92.56	132.52 4.97 -63.88
BOWLINE___2 23595	155.30 9.96 -14.21	148.54 8.59 -22.17	142.15 7.69 -26.23	141.20 7.69 -25.21	142.72 9.13 -1.23	149.90 9.55 0.00	163.83 8.84 -14.81	167.31 9.21 -22.74	194.09 10.55 -46.60	211.86 11.54 -50.42	212.88 9.90 -80.67	199.36 7.92 -94.92	174.80 6.91 -80.44	162.89 6.12 -78.39	150.27 6.25 -65.93	149.37 6.28 -64.57	200.02 7.73 -96.86	252.48 12.58 -78.75	244.29 12.30 -78.33	221.33 10.31 -85.35	204.00 7.75 -101.77	184.25 6.07 -109.27	161.03 5.36 -92.56	132.58 5.03 -63.88
BROOKHAVEN___DRP 24191	155.46 9.70 -14.64	147.43 6.83 -22.82	140.86 5.62 -27.01	139.66 5.41 -25.95	139.98 6.35 -1.26	147.36 7.01 0.01	164.41 8.98 -15.25	168.53 9.75 -23.41	196.56 11.63 -47.98	214.55 12.73 -51.92	216.87 11.49 -83.07	203.05 8.78 -97.74	178.68 8.40 -82.83	167.02 7.91 -80.72	154.57 8.59 -67.89	153.79 8.79 -66.49	203.09 7.92 -99.74	251.10 8.86 -81.09	243.38 9.06 -80.66	224.12 10.56 -87.89	207.21 7.94 -104.79	190.76 8.20 -113.64	164.98 6.56 -95.32	135.12 5.66 -65.79
BROOKLYN_NAVY_YARD 23515	157.95 12.20 -14.63	150.97 10.37 -22.82	144.76 9.53 -27.01	143.78 9.53 -25.95	144.88 11.24 -1.27	151.99 11.64 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.94 13.02 -47.97	216.20 14.39 -51.91	217.47 12.11 -83.06	203.90 9.65 -97.73	178.75 8.48 -82.82	166.69 7.60 -80.71	153.55 7.57 -67.88	152.61 7.61 -66.48	204.60 9.45 -99.73	257.86 15.63 -81.08	249.52 15.22 -80.64	226.24 12.69 -87.87	208.79 9.54 -104.78	188.79 7.38 -112.50	164.97 6.56 -95.30	135.68 6.24 -65.77
BROOKLYN___ARMY_DRP 323595	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
BROOME_2_LFGE 323671	138.09 2.23 -4.74	127.04 1.88 -7.39	118.69 1.73 -8.74	118.54 1.84 -8.40	134.23 1.46 -0.41	141.47 1.12 0.00	144.97 -0.14 -4.94	143.07 0.14 -7.58	153.56 1.09 -15.53	168.04 1.35 -16.80	151.50 2.32 -26.88	129.98 1.83 -31.63	115.65 1.39 -26.80	105.99 1.49 -26.12	101.54 1.48 -21.97	101.68 1.65 -21.51	128.85 1.15 -32.27	189.33 1.94 -26.24	182.53 2.77 -26.10	156.25 2.13 -28.44	129.99 1.60 -33.91	107.05 1.72 -36.41	95.46 1.51 -30.84	86.35 1.40 -21.29
BROOME___LFGE 323600	138.09 2.23 -4.74	127.04 1.88 -7.39	118.69 1.73 -8.74	118.54 1.84 -8.40	134.23 1.46 -0.41	141.47 1.12 0.00	144.97 -0.14 -4.94	143.07 0.14 -7.58	153.56 1.09 -15.53	168.04 1.35 -16.80	151.50 2.32 -26.88	129.98 1.83 -31.63	115.65 1.39 -26.80	105.99 1.49 -26.12	101.54 1.48 -21.97	101.68 1.65 -21.51	128.85 1.15 -32.27	189.33 1.94 -26.24	182.53 2.77 -26.10	156.25 2.13 -28.44	129.99 1.60 -33.91	107.05 1.72 -36.41	95.46 1.51 -30.84	86.35 1.40 -21.29
BURROWS___LYONSDAL 23803	133.75 2.62 0.00	119.90 2.12 0.00	110.28 2.05 0.00	110.25 1.95 0.00	134.61 2.25 0.00	143.01 2.66 0.00	142.84 2.66 0.00	137.40 2.03 0.00	138.87 1.92 0.00	152.74 2.84 0.00	124.62 2.32 0.00	98.35 1.83 0.00	89.30 1.84 0.00	79.63 1.25 0.00	79.27 1.17 0.00	79.61 1.10 0.00	96.48 1.05 0.00	164.21 3.05 0.00	155.97 2.31 0.00	127.30 1.63 0.00	95.70 1.23 0.00	69.75 0.83 0.00	63.87 0.76 0.00	64.44 0.77 0.00
CAITHNESS_CC_1 323624	155.07 9.31 -14.64	147.07 6.47 -22.82	140.64 5.41 -27.01	139.34 5.09 -25.95	139.59 5.96 -1.26	147.08 6.74 0.01	163.84 8.41 -15.25	168.11 9.33 -23.41	196.29 11.36 -47.98	214.11 12.29 -51.92	216.75 11.38 -83.07	202.85 8.59 -97.74	178.50 8.22 -82.83	166.79 7.69 -80.72	154.26 8.27 -67.89	153.49 8.48 -66.49	203.00 7.83 -99.74	251.10 8.86 -81.09	243.54 9.22 -80.66	224.12 10.56 -87.89	207.21 7.94 -104.79	190.55 7.99 -113.64	164.73 6.31 -95.32	134.86 5.41 -65.79

CALPINE BETH_PAGE_GT4 24209	157.69 11.93 -14.64	149.55 8.95 -22.82	142.92 7.69 -27.01	141.83 7.58 -25.95	142.50 8.87 -1.26	149.89 9.55 0.00	165.39 9.95 -15.25	170.55 11.77 -23.41	199.04 14.11 -47.99	217.56 15.74 -51.93	220.42 15.04 -83.08	205.85 11.58 -97.75	180.35 10.05 -82.84	168.28 9.17 -80.73	155.12 9.13 -67.90	154.35 9.34 -66.50	206.44 11.26 -99.75	259.66 17.41 -81.10	251.84 17.51 -80.66	228.77 15.20 -87.90	210.80 11.52 -104.80	194.96 9.17 -116.87	165.75 7.32 -95.32	135.82 6.37 -65.79
CALPINE_BETH_PAGE_GT_4 323586	157.69 11.93 -14.64	149.55 8.95 -22.82	142.92 7.69 -27.01	141.83 7.58 -25.95	142.50 8.87 -1.26	149.89 9.55 0.00	165.39 9.95 -15.25	170.55 11.77 -23.41	199.04 14.11 -47.99	217.56 15.74 -51.93	220.42 15.04 -83.08	205.85 11.58 -97.75	180.35 10.05 -82.84	168.28 9.17 -80.73	155.12 9.13 -67.90	154.35 9.34 -66.50	206.44 11.26 -99.75	259.66 17.41 -81.10	251.84 17.51 -80.66	228.77 15.20 -87.90	210.80 11.52 -104.80	194.96 9.17 -116.87	165.75 7.32 -95.32	135.82 6.37 -65.79
CALPINE_BP_GT1 23823	157.69 11.93 -14.64	149.55 8.95 -22.82	142.92 7.69 -27.01	141.83 7.58 -25.95	142.50 8.87 -1.26	149.89 9.55 0.00	165.39 9.95 -15.25	170.55 11.77 -23.41	199.04 14.11 -47.99	217.56 15.74 -51.93	220.42 15.04 -83.08	205.85 11.58 -97.75	180.35 10.05 -82.84	168.28 9.17 -80.73	155.12 9.13 -67.90	154.35 9.34 -66.50	206.44 11.26 -99.75	259.66 17.41 -81.10	251.84 17.51 -80.66	228.77 15.20 -87.90	210.80 11.52 -104.80	194.96 9.17 -116.87	165.75 7.32 -95.32	135.82 6.37 -65.79
CALSPAN___DRP 24200	131.20 -2.36 -2.43	119.33 -2.24 -3.80	110.88 -1.84 -4.49	110.88 -1.74 -4.32	128.47 -4.10 -0.21	136.00 -4.35 0.00	134.16 -8.56 -2.54	130.59 -8.67 -3.89	138.22 -6.71 -7.98	150.90 -7.64 -8.64	133.68 -2.45 -13.82	110.66 -2.12 -16.26	98.43 -2.80 -13.78	90.25 -1.57 -13.43	87.74 -1.64 -11.30	88.55 -1.02 -11.06	108.40 -3.63 -16.59	168.03 -6.61 -13.49	163.25 -3.84 -13.42	136.65 -3.65 -14.62	109.37 -2.55 -17.43	87.36 -0.27 -18.72	78.59 -0.38 -15.86	74.30 -0.32 -10.94
CANDIGU_WT_PWR 323617	135.15 0.79 -3.23	123.29 0.47 -5.04	114.74 0.54 -5.96	114.68 0.65 -5.73	131.99 -0.66 -0.28	139.22 -1.13 0.00	139.62 -3.92 -3.37	137.15 -3.38 -5.17	145.76 -1.78 -10.59	159.12 -2.24 -11.47	141.51 0.86 -18.34	118.69 0.58 -21.58	105.57 -0.17 -18.29	96.83 0.62 -17.82	93.79 0.70 -14.99	94.21 1.02 -14.68	116.98 -0.47 -22.02	177.45 -1.61 -17.91	172.25 0.77 -17.81	145.33 0.25 -19.41	117.90 0.28 -23.14	95.28 1.51 -24.85	85.41 1.26 -21.05	79.47 1.27 -14.53
CARR STREET_E__SYR 24060	130.48 -1.84 -1.19	117.75 -1.89 -1.86	108.69 -1.74 -2.20	108.68 -1.74 -2.12	129.95 -2.52 -0.10	137.40 -2.95 0.00	137.50 -3.92 -1.24	133.48 -3.79 -1.91	137.30 -3.56 -3.91	150.39 -3.74 -4.23	126.63 -2.45 -6.77	102.56 -1.93 -7.97	92.63 -1.57 -6.75	83.63 -1.33 -6.58	82.37 -1.25 -5.53	82.67 -1.26 -5.42	101.46 -2.10 -8.13	164.37 -3.39 -6.61	157.48 -2.76 -6.57	130.45 -2.39 -7.16	101.22 -1.80 -8.54	77.19 -0.90 -9.17	69.99 -0.88 -7.77	68.14 -0.89 -5.36
CARTHAGE___PAPER 23857	132.78 1.18 -0.48	119.35 0.83 -0.74	109.97 0.86 -0.88	109.90 0.76 -0.84	133.21 0.80 -0.04	141.75 1.40 0.00	142.36 1.69 -0.50	137.08 0.95 -0.76	139.06 0.55 -1.56	153.24 1.65 -1.69	126.22 1.22 -2.70	100.57 0.87 -3.18	91.11 0.96 -2.69	81.48 0.47 -2.62	80.69 0.39 -2.21	80.83 0.16 -2.16	98.67 0.00 -3.24	165.07 1.28 -2.64	156.90 0.62 -2.62	128.78 0.25 -2.86	97.98 0.09 -3.41	72.51 -0.07 -3.66	66.20 0.00 -3.10	65.94 0.13 -2.14
CE_DUNWOOD___DRP 24194	156.86 11.14 -14.60	150.09 9.54 -22.77	143.73 8.55 -26.95	142.75 8.55 -25.90	143.68 10.05 -1.26	151.01 10.66 0.00	165.50 10.10 -15.22	169.00 10.28 -23.36	196.60 11.78 -47.87	214.73 13.03 -51.80	216.31 11.13 -82.88	202.91 8.87 -97.51	177.87 7.78 -82.64	165.81 6.90 -80.53	152.77 6.95 -67.73	151.92 7.07 -66.34	203.62 8.68 -99.51	256.24 14.18 -80.90	247.97 13.84 -80.47	224.91 11.55 -87.68	207.71 8.69 -104.55	188.00 6.82 -112.25	164.20 6.00 -95.09	134.90 5.60 -65.63
CE_MILLWOOD___DRP 24193	156.42 10.75 -14.55	149.66 9.19 -22.69	143.41 8.33 -26.85	142.44 8.34 -25.80	143.42 9.79 -1.26	150.59 10.24 0.00	165.01 9.66 -15.16	168.51 9.88 -23.27	196.00 11.36 -47.69	214.10 12.59 -51.61	215.63 10.77 -82.57	202.16 8.50 -97.15	177.30 7.52 -82.32	165.27 6.66 -80.23	152.29 6.72 -67.48	151.43 6.83 -66.09	202.86 8.30 -99.13	255.29 13.54 -80.59	247.19 13.36 -80.16	224.21 11.18 -87.35	206.95 8.32 -104.15	187.30 6.55 -111.83	163.58 5.74 -94.73	134.46 5.41 -65.38
CE_NYC2_DRP 24202	157.15 11.40 -14.63	150.36 9.77 -22.82	144.00 8.76 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	151.15 10.81 0.01	165.65 10.23 -15.25	169.33 10.57 -23.40	197.10 12.18 -47.97	215.30 13.50 -51.91	216.85 11.49 -83.05	203.42 9.17 -97.72	178.31 8.04 -82.81	166.29 7.21 -80.70	153.15 7.18 -67.88	152.21 7.22 -66.48	204.12 8.97 -99.72	256.74 14.51 -81.07	248.60 14.29 -80.64	225.49 11.95 -87.87	208.23 8.98 -104.77	188.45 7.03 -112.50	164.59 6.19 -95.30	135.23 5.79 -65.77
CE_NYC_DRP 24195	158.22 12.46 -14.63	151.20 10.60 -22.82	144.86 9.63 -27.01	143.89 9.64 -25.95	145.02 11.39 -1.27	152.27 11.92 0.00	166.65 11.22 -15.25	170.27 11.50 -23.41	198.07 13.15 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.72	179.01 8.74 -82.81	166.93 7.84 -80.70	153.78 7.81 -67.88	152.92 7.93 -66.48	204.89 9.74 -99.72	258.19 15.96 -81.07	249.82 15.51 -80.64	226.49 12.95 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.75 6.30 -65.77
CHAFFEE___LFGE 323603	132.33 -1.31 -2.52	120.41 -1.29 -3.93	111.90 -0.98 -4.65	111.90 -0.87 -4.47	129.54 -3.04 -0.22	137.13 -3.22 0.00	135.66 -7.14 -2.63	132.08 -7.31 -4.03	139.87 -5.34 -8.26	152.68 -6.15 -8.94	135.38 -1.22 -14.30	112.20 -1.15 -16.83	99.71 -2.01 -14.26	91.42 -0.86 -13.90	88.85 -0.93 -11.69	89.65 -0.31 -11.45	109.93 -2.67 -17.17	170.29 -4.83 -13.96	165.40 -2.15 -13.89	138.55 -2.26 -15.13	110.92 -1.61 -18.04	88.71 0.42 -19.37	79.64 0.13 -16.41	75.19 0.19 -11.33
CHATEAUG_WT_PWR 323614	126.27 -4.85 0.00	114.00 -3.77 0.00	104.87 -3.36 0.00	104.94 -3.36 0.00	128.52 -3.84 0.00	136.98 -3.37 0.00	137.93 -2.25 0.00	133.74 -1.62 0.00	134.62 -2.33 0.00	147.65 -2.24 0.00	119.00 -3.30 0.00	93.92 -2.60 0.00	84.92 -2.54 0.00	76.19 -2.19 0.00	75.67 -2.42 0.00	75.92 -2.59 0.00	92.57 -2.86 0.00	155.36 -5.79 0.00	148.74 -4.92 0.00	121.65 -4.03 0.00	91.45 -3.03 0.00	65.75 -3.17 0.00	60.27 -2.84 0.00	61.89 -1.78 0.00
CHAT_HIGH_FALL_HYD 323578	126.01 -5.12 0.00	113.89 -3.88 0.00	104.66 -3.57 0.00	104.73 -3.57 0.00	128.40 -3.97 0.00	136.85 -3.50 0.00	137.93 -2.25 0.00	133.60 -1.76 0.00	134.34 -2.61 0.00	147.49 -2.40 0.00	118.75 -3.55 0.00	93.72 -2.80 0.00	84.74 -2.71 0.00	76.03 -2.35 0.00	75.52 -2.58 0.00	75.69 -2.82 0.00	92.37 -3.06 0.00	155.03 -6.12 0.00	148.28 -5.38 0.00	121.40 -4.27 0.00	91.27 -3.21 0.00	65.48 -3.44 0.00	60.01 -3.09 0.00	61.70 -1.97 0.00
CHAUTAUQUA___LFGE 323629	133.08 -0.52 -2.48	121.06 -0.59 -3.87	112.48 -0.32 -4.57	112.48 -0.22 -4.40	130.33 -2.25 -0.21	137.96 -2.39 0.00	136.32 -6.45 -2.58	132.56 -6.76 -3.96	140.42 -4.66 -8.12	153.44 -5.25 -8.79	135.76 -0.61 -14.07	112.50 -0.58 -16.55	100.08 -1.40 -14.03	91.59 -0.47 -13.67	89.05 -0.54 -11.50	89.85 0.08 -11.26	110.13 -2.19 -16.89	171.02 -3.87 -13.73	165.94 -1.39 -13.66	138.80 -1.76 -14.88	111.09 -1.13 -17.75	88.66 0.69 -19.05	79.63 0.38 -16.14	75.19 0.38 -11.14

CH_MIDHUDSON___DRP 24192	158.70 12.06 -15.52	152.47 10.48 -24.21	146.41 9.53 -28.65	145.36 9.53 -27.53	144.95 11.24 -1.34	152.14 11.79 0.00	167.58 11.22 -16.18	171.42 11.23 -24.83	200.43 12.59 -50.89	218.75 13.78 -55.08	222.28 11.86 -88.12	209.56 9.36 -103.68	183.63 8.31 -87.86	171.29 7.29 -85.62	157.44 7.34 -72.01	156.50 7.46 -70.53	210.19 8.97 -105.80	262.16 14.99 -86.01	253.82 14.61 -85.55	230.97 12.07 -93.23	214.61 8.98 -111.16	195.22 6.96 -119.35	170.33 6.12 -101.10	139.30 5.85 -69.78
CH_MISC_IPPS 23765	159.10 12.98 -14.99	152.35 11.19 -23.38	146.06 10.17 -27.66	145.06 10.18 -26.58	145.71 12.04 -1.30	152.99 12.64 0.00	167.71 11.91 -15.62	171.25 11.91 -23.97	199.36 13.28 -49.14	217.77 14.70 -53.17	219.97 12.60 -85.07	206.47 9.85 -100.09	181.02 8.74 -84.82	168.73 7.69 -82.66	155.35 7.73 -69.53	154.46 7.85 -68.09	207.02 9.45 -102.14	260.15 15.96 -83.04	251.63 15.36 -82.60	228.37 12.69 -90.01	211.24 9.45 -107.32	191.52 7.38 -115.23	167.16 6.44 -97.61	137.15 6.11 -67.37
CH_RES_BVR_FALLS 23983	129.03 -1.31 0.78	115.50 -1.06 1.22	105.92 -0.87 1.44	106.05 -0.87 1.38	131.23 -1.06 0.07	139.37 -0.98 0.00	138.53 -0.84 0.81	133.18 -0.94 1.25	133.16 -1.23 2.55	145.63 -1.50 2.76	116.29 -1.59 4.42	89.97 -1.35 5.20	81.82 -1.22 4.41	72.91 -1.17 4.30	73.07 -1.40 3.61	73.40 -1.57 3.54	88.21 -1.91 5.31	153.45 -3.39 4.32	145.99 -3.38 4.29	118.11 -2.89 4.68	86.73 -2.17 5.58	61.14 -1.79 5.99	56.39 -1.64 5.07	58.64 -1.53 3.50
CH_RES_NIAGARA 23895	126.96 -6.42 -2.26	115.53 -5.77 -3.52	107.31 -5.08 -4.17	107.32 -4.98 -4.01	124.48 -8.08 -0.20	131.78 -8.57 0.00	129.08 -13.46 -2.35	124.62 -14.35 -3.61	131.76 -12.60 -7.40	143.67 -14.24 -8.01	127.42 -7.70 -12.82	105.43 -6.18 -15.08	94.03 -6.21 -12.78	86.22 -4.62 -12.46	83.96 -4.61 -10.48	84.69 -4.09 -10.26	103.28 -7.54 -15.39	160.29 -13.37 -12.51	155.51 -10.60 -12.45	130.19 -9.05 -13.56	104.13 -6.52 -16.17	83.39 -2.89 -17.36	75.10 -2.71 -14.71	71.40 -2.42 -10.15
CH_RES_SYRACUSE 23985	131.74 -0.91 -1.53	119.22 -0.95 -2.39	110.18 -0.87 -2.82	110.14 -0.87 -2.71	131.04 -1.45 -0.13	138.38 -1.97 0.00	138.82 -2.95 -1.59	134.56 -3.25 -2.45	139.08 -2.88 -5.01	152.32 -3.00 -5.43	129.15 -1.83 -8.68	105.29 -1.45 -10.21	95.24 -0.87 -8.65	85.88 -0.94 -8.43	84.33 -0.86 -7.09	84.60 -0.86 -6.95	104.23 -1.62 -10.42	167.53 -2.10 -8.47	160.09 -2.00 -8.43	133.10 -1.76 -9.18	104.10 -1.32 -10.95	80.12 -0.55 -11.76	72.49 -0.57 -9.96	69.97 -0.57 -6.87
CLINTON_WT_PWR 323605	126.27 -4.85 0.00	114.00 -3.77 0.00	104.87 -3.36 0.00	104.94 -3.36 0.00	128.52 -3.84 0.00	136.98 -3.37 0.00	137.93 -2.25 0.00	133.74 -1.62 0.00	134.62 -2.33 0.00	147.65 -2.24 0.00	119.00 -3.30 0.00	93.92 -2.60 0.00	84.92 -2.54 0.00	76.19 -2.19 0.00	75.67 -2.42 0.00	75.92 -2.59 0.00	92.57 -2.86 0.00	155.36 -5.79 0.00	148.74 -4.92 0.00	121.65 -4.03 0.00	91.45 -3.03 0.00	65.75 -3.17 0.00	60.27 -2.84 0.00	61.89 -1.78 0.00
CLINTON___LFGE 323618	127.06 -4.07 0.00	115.07 -2.70 0.00	105.74 -2.48 0.00	105.81 -2.49 0.00	129.33 -3.04 0.00	137.96 -2.39 0.00	139.05 -1.13 0.00	134.96 -0.40 0.00	135.85 -1.10 0.00	149.15 -0.75 0.00	119.86 -2.45 0.00	94.49 -2.03 0.00	85.36 -2.10 0.00	76.58 -1.80 0.00	76.06 -2.03 0.00	76.32 -2.20 0.00	92.95 -2.48 0.00	155.51 -5.64 0.00	149.67 -4.00 0.00	122.54 -3.14 0.00	92.12 -2.36 0.00	65.96 -2.96 0.00	60.39 -2.71 0.00	62.46 -1.21 0.00
COLONIE_LFGE___ 323577	162.40 11.81 -19.47	158.63 10.48 -30.37	154.02 9.85 -35.94	152.69 9.85 -34.54	146.09 12.04 -1.68	153.40 13.05 0.00	173.36 12.89 -20.30	178.56 12.04 -31.15	213.53 12.74 -63.84	232.92 13.94 -69.08	244.45 11.62 -110.53	235.74 9.17 -130.05	205.97 8.31 -110.21	193.23 7.45 -107.40	175.92 7.50 -90.33	174.59 7.61 -88.47	237.01 8.88 -132.71	284.85 15.80 -107.89	276.05 15.07 -107.31	254.80 12.19 -116.94	242.98 9.07 -139.43	225.10 6.48 -149.70	195.98 6.06 -126.82	156.80 5.60 -87.52
CORNELL___ 23752	135.04 0.66 -3.25	123.09 0.24 -5.07	114.45 0.22 -6.01	114.29 0.22 -5.77	132.38 -0.26 -0.28	139.51 -0.84 0.00	141.61 -1.96 -3.39	138.54 -2.03 -5.20	146.38 -1.23 -10.67	160.24 -1.20 -11.54	140.77 0.00 -18.47	118.25 0.00 -21.73	106.13 0.26 -18.41	96.56 0.24 -17.94	93.42 0.23 -15.09	93.53 0.24 -14.78	117.13 -0.47 -22.17	178.86 -0.32 -18.03	171.59 0.00 -17.93	145.21 0.00 -19.54	117.68 -0.09 -23.30	94.35 0.42 -25.01	84.48 0.19 -21.19	78.42 0.13 -14.62
COXSACKIE___GT 23611	162.41 15.33 -15.95	156.20 13.54 -24.88	150.12 12.44 -29.45	149.04 12.45 -28.30	148.70 14.95 -1.38	156.20 15.85 0.00	171.95 15.14 -16.63	175.38 14.49 -25.52	205.00 15.74 -52.30	223.73 17.23 -56.60	227.53 14.67 -90.56	214.36 11.29 -106.55	187.89 10.14 -90.29	175.23 8.85 -87.99	161.00 8.90 -74.01	159.94 8.95 -72.48	214.85 10.69 -108.73	268.24 18.69 -88.40	259.41 17.82 -87.93	235.81 14.32 -95.81	219.39 10.67 -114.24	199.77 8.20 -122.66	174.20 7.19 -103.91	142.20 6.82 -71.71
CRESCENT___HYD 24018	162.40 11.81 -19.47	158.63 10.48 -30.37	154.02 9.85 -35.94	152.69 9.85 -34.54	146.09 12.04 -1.68	153.40 13.05 0.00	173.36 12.89 -20.30	178.56 12.04 -31.15	213.53 12.74 -63.84	232.92 13.94 -69.08	244.45 11.62 -110.53	235.74 9.17 -130.05	205.97 8.31 -110.21	193.23 7.45 -107.40	175.92 7.50 -90.33	174.59 7.61 -88.47	237.01 8.88 -132.71	284.85 15.80 -107.89	276.05 15.07 -107.31	254.80 12.19 -116.94	242.98 9.07 -139.43	225.10 6.48 -149.70	195.98 6.06 -126.82	156.80 5.60 -87.52
CRUCIBLE_METL_DRP 24180	131.74 -0.91 -1.53	119.22 -0.95 -2.39	110.18 -0.87 -2.82	110.14 -0.87 -2.71	131.04 -1.45 -0.13	138.38 -1.97 0.00	138.82 -2.95 -1.59	134.56 -3.25 -2.45	139.08 -2.88 -5.01	152.32 -3.00 -5.43	129.15 -1.83 -8.68	105.29 -1.45 -10.21	95.24 -0.87 -8.65	85.88 -0.94 -8.43	84.33 -0.86 -7.09	84.60 -0.86 -6.95	104.23 -1.62 -10.42	167.53 -2.10 -8.47	160.09 -2.00 -8.43	133.10 -1.76 -9.18	104.10 -1.32 -10.95	80.12 -0.55 -11.76	72.49 -0.57 -9.96	69.97 -0.57 -6.87
DANC___LFGE 323619	133.38 1.70 -0.56	119.82 1.18 -0.87	110.45 1.19 -1.03	110.37 1.08 -0.99	133.60 1.19 -0.05	142.17 1.82 0.00	142.58 1.82 -0.58	137.61 1.35 -0.89	139.74 0.97 -1.83	154.13 2.25 -1.98	127.30 1.84 -3.17	101.60 1.35 -3.72	91.93 1.31 -3.16	82.24 0.78 -3.08	81.46 0.78 -2.59	81.67 0.63 -2.53	99.61 0.38 -3.80	166.33 2.09 -3.09	158.12 1.38 -3.07	129.91 0.89 -3.35	99.14 0.67 -3.99	73.55 0.35 -4.29	67.12 0.38 -3.63	66.56 0.38 -2.51
DANSKAMMER___1 23586	159.10 12.98 -14.99	152.35 11.19 -23.38	146.06 10.17 -27.66	145.06 10.18 -26.58	145.71 12.04 -1.30	152.99 12.64 0.00	167.71 11.91 -15.62	171.25 11.91 -23.97	199.36 13.28 -49.14	217.77 14.70 -53.17	219.97 12.60 -85.07	206.47 9.85 -100.09	181.02 8.74 -84.82	168.73 7.69 -82.66	155.35 7.73 -69.53	154.46 7.85 -68.09	207.02 9.45 -102.14	260.15 15.96 -83.04	251.63 15.36 -82.60	228.37 12.69 -90.01	211.24 9.45 -107.32	191.52 7.38 -115.23	167.16 6.44 -97.61	137.15 6.11 -67.37
DANSKAMMER___2 23589	159.10 12.98 -14.99	152.35 11.19 -23.38	146.06 10.17 -27.66	145.06 10.18 -26.58	145.71 12.04 -1.30	152.99 12.64 0.00	167.71 11.91 -15.62	171.25 11.91 -23.97	199.36 13.28 -49.14	217.77 14.70 -53.17	219.97 12.60 -85.07	206.47 9.85 -100.09	181.02 8.74 -84.82	168.73 7.69 -82.66	155.35 7.73 -69.53	154.46 7.85 -68.09	207.02 9.45 -102.14	260.15 15.96 -83.04	251.63 15.36 -82.60	228.37 12.69 -90.01	211.24 9.45 -107.32	191.52 7.38 -115.23	167.16 6.44 -97.61	137.15 6.11 -67.37

DANSKAMMER___3 23590	159.10 12.98 -14.99	152.35 11.19 -23.38	146.06 10.17 -27.66	145.06 10.18 -26.58	145.71 12.04 -1.30	152.99 12.64 0.00	167.71 11.91 -15.62	171.25 11.91 -23.97	199.36 13.28 -49.14	217.77 14.70 -53.17	219.97 12.60 -85.07	206.47 9.85 -100.09	181.02 8.74 -84.82	168.73 7.69 -82.66	155.35 7.73 -69.53	154.46 7.85 -68.09	207.02 9.45 -102.14	260.15 15.96 -83.04	251.63 15.36 -82.60	228.37 12.69 -90.01	211.24 9.45 -107.32	191.52 7.38 -115.23	167.16 6.44 -97.61	137.15 6.11 -67.37
DANSKAMMER___4 23591	159.10 12.98 -14.99	152.35 11.19 -23.38	146.06 10.17 -27.66	145.06 10.18 -26.58	145.71 12.04 -1.30	152.99 12.64 0.00	167.71 11.91 -15.62	171.25 11.91 -23.97	199.36 13.28 -49.14	217.77 14.70 -53.17	219.97 12.60 -85.07	206.47 9.85 -100.09	181.02 8.74 -84.82	168.73 7.69 -82.66	155.35 7.73 -69.53	154.46 7.85 -68.09	207.02 9.45 -102.14	260.15 15.96 -83.04	251.63 15.36 -82.60	228.37 12.69 -90.01	211.24 9.45 -107.32	191.52 7.38 -115.23	167.16 6.44 -97.61	137.15 6.11 -67.37
DANSKAMMER___DIESEL 23592	159.10 12.98 -14.99	152.35 11.19 -23.38	146.06 10.17 -27.66	145.06 10.18 -26.58	145.71 12.04 -1.30	152.99 12.64 0.00	167.71 11.91 -15.62	171.25 11.91 -23.97	199.36 13.28 -49.14	217.77 14.70 -53.17	219.97 12.60 -85.07	206.47 9.85 -100.09	181.02 8.74 -84.82	168.73 7.69 -82.66	155.35 7.73 -69.53	154.46 7.85 -68.09	207.02 9.45 -102.14	260.15 15.96 -83.04	251.63 15.36 -82.60	228.37 12.69 -90.01	211.24 9.45 -107.32	191.52 7.38 -115.23	167.16 6.44 -97.61	137.15 6.11 -67.37
DASHVILLE___HYD 23610	156.75 10.62 -15.01	150.38 9.19 -23.41	144.15 8.22 -27.71	143.15 8.23 -26.62	143.46 9.79 -1.30	150.46 10.11 0.00	165.22 9.39 -15.65	168.58 9.21 -24.01	196.71 10.55 -49.21	214.69 11.54 -53.26	217.41 9.90 -85.20	204.50 7.72 -100.25	179.41 7.00 -84.95	167.06 5.88 -82.79	153.66 5.93 -69.63	152.76 6.05 -68.20	205.08 7.35 -102.30	257.05 12.73 -83.17	248.22 11.83 -82.73	225.50 9.68 -90.14	209.24 7.28 -107.48	190.11 5.79 -115.40	165.92 5.05 -97.76	135.79 4.65 -67.47
DELAWARE___LFGE 323621	143.28 5.91 -6.25	132.83 5.30 -9.75	124.64 4.87 -11.54	124.37 4.98 -11.09	138.59 5.69 -0.54	146.11 5.76 0.00	152.02 5.33 -6.52	150.64 5.27 -10.00	163.61 6.17 -20.49	179.12 7.05 -22.18	164.14 6.36 -35.48	143.29 5.02 -41.75	127.03 4.20 -35.38	116.62 3.76 -34.48	110.84 3.75 -29.00	110.76 3.85 -28.40	142.42 4.39 -42.60	203.37 7.58 -34.64	195.64 7.53 -34.45	169.37 6.16 -37.54	143.87 4.63 -44.76	120.56 3.58 -48.06	106.91 3.09 -40.71	94.64 2.87 -28.10
DOGLEVILLE___HYD 23807	142.95 12.20 0.37	128.16 10.96 0.58	117.72 10.17 0.68	117.82 10.18 0.65	144.65 12.31 0.03	153.40 13.05 0.00	152.55 12.75 0.38	145.46 10.69 0.59	146.97 11.23 1.21	161.18 12.59 1.31	130.72 10.52 2.10	102.45 8.39 2.47	93.94 8.58 2.09	83.09 6.74 2.04	83.17 6.79 1.71	83.59 6.75 1.68	100.74 7.83 2.52	174.10 14.99 2.05	164.38 12.75 2.04	133.76 10.31 2.22	99.48 7.65 2.64	72.01 5.93 2.84	66.13 5.43 2.40	67.42 5.41 1.66
DUNKIRK___1 23563	132.81 -0.78 -2.47	120.82 -0.82 -3.86	112.36 -0.43 -4.56	112.36 -0.32 -4.39	130.06 -2.52 -0.21	137.68 -2.67 0.00	136.17 -6.59 -2.58	132.42 -6.90 -3.96	140.26 -4.80 -8.11	153.13 -5.54 -8.77	135.61 -0.73 -14.04	112.26 -0.78 -16.52	99.96 -1.49 -14.00	91.48 -0.54 -13.64	88.94 -0.63 -11.47	89.67 -0.08 -11.24	109.90 -2.38 -16.85	170.67 -4.19 -13.70	165.61 -1.69 -13.63	138.64 -1.88 -14.85	110.86 -1.32 -17.71	88.55 0.62 -19.01	79.53 0.32 -16.11	75.11 0.32 -11.12
DUNKIRK___2 23564	132.81 -0.78 -2.47	120.82 -0.82 -3.86	112.36 -0.43 -4.56	112.36 -0.32 -4.39	130.06 -2.52 -0.21	137.68 -2.67 0.00	136.17 -6.59 -2.58	132.42 -6.90 -3.96	140.26 -4.80 -8.11	153.13 -5.54 -8.77	135.61 -0.73 -14.04	112.26 -0.78 -16.52	99.96 -1.49 -14.00	91.48 -0.54 -13.64	88.94 -0.63 -11.47	89.67 -0.08 -11.24	109.90 -2.38 -16.85	170.67 -4.19 -13.70	165.61 -1.69 -13.63	138.64 -1.88 -14.85	110.86 -1.32 -17.71	88.55 0.62 -19.01	79.53 0.32 -16.11	75.11 0.32 -11.12
DUNKIRK___3 23565	132.13 -1.44 -2.44	120.18 -1.41 -3.81	111.76 -0.98 -4.51	111.76 -0.87 -4.34	129.40 -3.18 -0.21	136.98 -3.37 0.00	135.43 -7.30 -2.55	131.70 -7.58 -3.91	139.34 -5.62 -8.01	152.28 -6.29 -8.67	134.72 -1.46 -13.88	111.59 -1.26 -16.33	99.28 -2.01 -13.84	90.93 -0.94 -13.48	88.42 -1.02 -11.34	89.23 -0.39 -11.11	109.23 -2.86 -16.66	169.54 -5.16 -13.55	164.67 -2.46 -13.47	137.71 -2.65 -14.68	110.18 -1.80 -17.50	87.99 0.28 -18.79	79.09 0.06 -15.92	74.72 0.06 -10.99
DUNKIRK___4 23566	132.13 -1.44 -2.44	120.18 -1.41 -3.81	111.76 -0.98 -4.51	111.76 -0.87 -4.34	129.40 -3.18 -0.21	136.98 -3.37 0.00	135.43 -7.30 -2.55	131.70 -7.58 -3.91	139.34 -5.62 -8.01	152.28 -6.29 -8.67	134.72 -1.46 -13.88	111.59 -1.26 -16.33	99.28 -2.01 -13.84	90.93 -0.94 -13.48	88.42 -1.02 -11.34	89.23 -0.39 -11.11	109.23 -2.86 -16.66	169.54 -5.16 -13.55	164.67 -2.46 -13.47	137.71 -2.65 -14.68	110.18 -1.80 -17.50	87.99 0.28 -18.79	79.09 0.06 -15.92	74.72 0.06 -10.99
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	157.30 11.54 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	144.09 10.45 -1.27	151.43 11.08 0.00	165.80 10.37 -15.25	169.46 10.69 -23.41	197.10 12.18 -47.97	215.31 13.50 -51.91	216.98 11.62 -83.06	203.51 9.27 -97.72	178.40 8.13 -82.81	166.29 7.21 -80.70	153.24 7.26 -67.88	152.37 7.38 -66.48	204.22 9.07 -99.72	256.89 14.66 -81.07	248.74 14.44 -80.64	225.61 12.07 -87.87	208.32 9.07 -104.77	188.51 7.10 -112.49	164.65 6.25 -95.30	135.29 5.85 -65.77
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	156.42 10.88 -14.42	149.70 9.43 -22.49	143.29 8.45 -26.62	142.33 8.45 -25.58	143.55 9.93 -1.25	150.73 10.39 0.00	165.02 9.81 -15.03	168.31 9.88 -23.07	195.46 11.23 -47.28	213.50 12.43 -51.16	214.79 10.63 -81.86	201.23 8.39 -96.31	176.50 7.43 -81.62	164.43 6.50 -79.54	151.55 6.56 -66.90	150.70 6.67 -65.52	201.82 8.11 -98.28	254.60 13.54 -79.90	246.20 13.05 -79.48	223.09 10.81 -86.60	205.87 8.13 -103.26	186.20 6.41 -110.87	162.58 5.55 -93.92	133.71 5.22 -64.82
E179THST_138_KV_TB4_REV_LBMP_J 345001	157.68 11.93 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	150.87 10.53 0.01	165.38 9.95 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.00 13.19 -51.91	216.48 11.13 -83.05	203.03 8.78 -97.72	178.05 7.78 -82.81	165.90 6.82 -80.70	152.69 6.72 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.85 8.60 -104.77	188.24 6.82 -112.50	164.46 6.06 -95.30	135.17 5.73 -65.77
EAST HAMPTON___GT 23717	165.30 19.54 -14.64	156.02 15.42 -22.82	148.98 13.75 -27.01	147.78 13.54 -25.95	149.90 16.28 -1.26	158.17 17.83 0.01	175.48 20.04 -15.25	179.07 20.30 -23.41	204.24 19.31 -47.98	222.80 20.98 -51.92	223.60 18.23 -83.07	208.07 13.80 -97.74	183.32 13.03 -82.83	173.21 14.10 -80.72	160.82 14.84 -67.89	160.16 15.16 -66.49	207.87 12.69 -99.74	258.20 15.96 -81.09	250.60 16.28 -80.66	229.89 16.33 -87.89	212.40 13.13 -104.79	194.63 12.06 -113.65	169.97 11.55 -95.32	139.77 10.31 -65.79
EAST RIVER___6 23660	158.08 12.32 -14.63	151.20 10.60 -22.82	144.76 9.53 -27.01	143.78 9.53 -25.95	144.88 11.24 -1.27	152.14 11.79 0.00	166.65 11.22 -15.25	170.27 11.50 -23.41	198.07 13.15 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.73	179.10 8.83 -82.82	166.93 7.84 -80.71	153.78 7.81 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.73	258.19 15.96 -81.08	249.82 15.51 -80.64	226.50 12.95 -87.87	208.89 9.64 -104.78	189.00 7.58 -112.50	165.09 6.69 -95.30	135.68 6.24 -65.77

EAST RIVER___7 23524	158.08 12.32 -14.63	151.20 10.60 -22.82	144.76 9.53 -27.01	143.78 9.53 -25.95	144.88 11.24 -1.27	152.14 11.79 0.00	166.65 11.22 -15.25	170.27 11.50 -23.41	198.07 13.15 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.73	179.10 8.83 -82.82	166.93 7.84 -80.71	153.78 7.81 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.73	258.19 15.96 -81.08	249.82 15.51 -80.64	226.50 12.95 -87.87	208.89 9.64 -104.78	189.00 7.58 -112.50	165.09 6.69 -95.30	135.68 6.24 -65.77
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	156.86 11.14 -14.60	150.09 9.54 -22.77	143.73 8.55 -26.95	142.75 8.55 -25.90	143.68 10.05 -1.26	151.01 10.66 0.00	165.50 10.10 -15.22	169.00 10.28 -23.36	196.60 11.78 -47.87	214.73 13.03 -51.80	216.31 11.13 -82.88	202.91 8.87 -97.51	177.87 7.78 -82.64	165.81 6.90 -80.53	152.77 6.95 -67.73	151.92 7.07 -66.34	203.62 8.68 -99.51	256.24 14.18 -80.90	247.97 13.84 -80.47	224.91 11.55 -87.68	207.71 8.69 -104.55	188.00 6.82 -112.25	164.20 6.00 -95.09	134.90 5.60 -65.63
EAST_HAMPTON___DIESEL 23722	165.30 19.54 -14.64	156.02 15.42 -22.82	148.98 13.75 -27.01	147.78 13.54 -25.95	149.90 16.28 -1.26	158.17 17.83 0.01	175.48 20.04 -15.25	179.07 20.30 -23.41	204.24 19.31 -47.98	222.96 21.14 -51.92	223.60 18.23 -83.07	208.07 13.80 -97.74	183.32 13.03 -82.83	173.21 14.10 -80.72	160.82 14.84 -67.89	160.16 15.16 -66.49	207.96 12.79 -99.74	258.36 16.11 -81.09	250.77 16.45 -80.66	229.89 16.33 -87.89	212.40 13.13 -104.79	194.70 12.13 -113.65	169.97 11.55 -95.32	139.77 10.31 -65.79
EAST_RIVER___1 323558	158.22 12.46 -14.63	151.20 10.60 -22.82	144.86 9.63 -27.01	143.89 9.64 -25.95	145.02 11.39 -1.27	152.27 11.92 0.00	166.65 11.22 -15.25	170.27 11.50 -23.41	198.07 13.15 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.72	179.01 8.74 -82.81	166.93 7.84 -80.70	153.78 7.81 -67.88	152.92 7.93 -66.48	204.89 9.74 -99.72	258.19 15.96 -81.07	249.82 15.51 -80.64	226.49 12.95 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.75 6.30 -65.77
EAST_RIVER___2 323559	158.08 12.32 -14.63	151.20 10.60 -22.82	144.76 9.53 -27.01	143.78 9.53 -25.95	144.88 11.24 -1.27	152.14 11.79 0.00	166.65 11.22 -15.25	170.27 11.50 -23.41	198.07 13.15 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.73	179.10 8.83 -82.82	166.93 7.84 -80.71	153.78 7.81 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.73	258.19 15.96 -81.08	249.82 15.51 -80.64	226.50 12.95 -87.87	208.89 9.64 -104.78	189.00 7.58 -112.50	165.09 6.69 -95.30	135.68 6.24 -65.77
EAST___DELAWARE_HYD 23607	151.34 6.94 -13.27	144.36 5.89 -20.70	137.91 5.19 -24.49	136.92 5.09 -23.53	139.48 5.96 -1.15	146.52 6.17 0.00	159.62 5.61 -13.83	162.40 5.82 -21.22	187.43 6.98 -43.50	205.06 8.09 -47.07	204.70 7.09 -75.31	190.54 5.40 -88.61	167.18 4.63 -75.09	155.48 3.92 -73.18	143.55 3.90 -61.55	142.80 4.00 -60.28	190.81 4.96 -90.43	243.21 8.54 -73.52	235.23 8.45 -73.12	212.26 6.91 -79.68	194.49 5.00 -95.01	175.13 4.20 -102.01	152.92 3.41 -86.41	126.36 3.06 -59.64
ELEC_TRO_TEK 24086	156.25 10.49 -14.64	148.50 7.89 -22.83	142.06 6.82 -27.01	140.97 6.72 -25.96	141.57 7.94 -1.27	148.77 8.42 0.00	163.99 8.55 -15.26	168.93 10.16 -23.41	197.28 12.33 -48.00	215.78 13.94 -51.94	218.97 13.57 -83.09	204.81 10.52 -97.76	179.40 9.10 -82.85	167.35 8.23 -80.74	154.20 8.20 -67.91	153.34 8.32 -66.51	205.41 10.22 -99.76	258.22 15.96 -81.11	250.32 15.98 -80.68	227.29 13.70 -87.91	209.59 10.30 -104.82	198.37 8.13 -121.33	164.88 6.44 -95.34	135.06 5.60 -65.79
ELLENBURG_WT_PWR 323604	126.27 -4.85 0.00	114.00 -3.77 0.00	104.87 -3.36 0.00	104.94 -3.36 0.00	128.52 -3.84 0.00	136.98 -3.37 0.00	137.93 -2.25 0.00	133.74 -1.62 0.00	134.62 -2.33 0.00	147.65 -2.24 0.00	119.00 -3.30 0.00	93.92 -2.60 0.00	84.92 -2.54 0.00	76.19 -2.19 0.00	75.67 -2.42 0.00	75.92 -2.59 0.00	92.57 -2.86 0.00	155.36 -5.79 0.00	148.74 -4.92 0.00	121.65 -4.03 0.00	91.45 -3.03 0.00	65.75 -3.17 0.00	60.27 -2.84 0.00	61.89 -1.78 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	130.09 -3.41 -2.38	118.31 -3.17 -3.71	109.92 -2.70 -4.39	109.92 -2.60 -4.22	127.41 -5.16 -0.21	134.87 -5.48 0.00	132.99 -9.67 -2.48	129.15 -10.02 -3.80	136.67 -8.08 -7.80	149.19 -9.15 -8.44	132.13 -3.67 -13.50	109.31 -3.09 -15.88	97.33 -3.59 -13.46	89.23 -2.28 -13.12	86.78 -2.34 -11.03	87.52 -1.80 -10.80	107.15 -4.48 -16.21	166.12 -8.21 -13.18	161.39 -5.38 -13.11	135.05 -4.90 -14.28	108.01 -3.49 -17.03	86.30 -0.90 -18.28	77.58 -1.01 -15.49	73.53 -0.83 -10.69
EMPIRE_CC_1 323656	158.14 8.92 -18.10	154.02 8.01 -28.23	149.00 7.36 -33.41	147.77 7.37 -32.10	142.80 8.87 -1.57	149.75 9.40 0.00	168.29 9.25 -18.87	173.25 8.93 -28.95	206.01 9.72 -59.34	224.60 10.49 -64.21	233.84 8.81 -102.73	224.35 6.95 -120.87	196.27 6.38 -102.43	183.93 5.72 -99.82	167.91 5.86 -83.96	166.63 5.89 -82.23	224.98 6.20 -123.35	272.07 10.63 -100.28	263.86 10.45 -99.75	242.79 8.42 -108.69	230.40 6.33 -129.59	212.82 4.75 -139.15	185.65 4.67 -117.87	149.54 4.52 -81.35
EMPIRE_CC_2 323658	158.14 8.92 -18.10	154.02 8.01 -28.23	149.00 7.36 -33.41	147.77 7.37 -32.10	142.80 8.87 -1.57	149.75 9.40 0.00	168.29 9.25 -18.87	173.25 8.93 -28.95	206.01 9.72 -59.34	224.60 10.49 -64.21	233.84 8.81 -102.73	224.35 6.95 -120.87	196.27 6.38 -102.43	183.93 5.72 -99.82	167.91 5.86 -83.96	166.63 5.89 -82.23	224.98 6.20 -123.35	272.07 10.63 -100.28	263.86 10.45 -99.75	242.79 8.42 -108.69	230.40 6.33 -129.59	212.82 4.75 -139.15	185.65 4.67 -117.87	149.54 4.52 -81.35
ERIE_WT_PWR 323693	131.20 -2.36 -2.43	119.33 -2.24 -3.80	110.99 -1.74 -4.49	110.99 -1.62 -4.32	128.47 -4.10 -0.21	136.00 -4.35 0.00	134.31 -8.41 -2.54	130.73 -8.52 -3.89	138.36 -6.57 -7.98	151.04 -7.49 -8.64	133.68 -2.45 -13.82	110.75 -2.03 -16.26	98.52 -2.71 -13.78	90.32 -1.49 -13.43	87.83 -1.56 -11.30	88.64 -0.94 -11.06	108.49 -3.53 -16.59	168.19 -6.45 -13.49	163.39 -3.69 -13.42	136.78 -3.52 -14.62	109.46 -2.46 -17.43	87.43 -0.21 -18.72	78.59 -0.38 -15.86	74.36 -0.25 -10.94
ETNA_115_KV_TB1_REV_LBMP_C 345029	134.63 0.26 -3.24	122.83 0.00 -5.05	114.21 0.00 -5.98	114.04 0.00 -5.75	132.12 -0.53 -0.28	139.22 -1.13 0.00	141.31 -2.25 -3.38	138.37 -2.17 -5.18	146.07 -1.50 -10.62	159.89 -1.50 -11.49	140.57 -0.12 -18.39	117.97 -0.19 -21.64	105.88 0.09 -18.33	96.33 0.08 -17.87	93.20 0.08 -15.03	93.31 0.08 -14.72	116.84 -0.66 -22.08	178.46 -0.64 -17.95	171.21 -0.31 -17.85	144.88 -0.25 -19.45	117.39 -0.28 -23.20	94.03 0.21 -24.91	84.27 0.06 -21.10	78.17 -0.06 -14.56
E_CANADA_CAP_HY 24051	159.80 5.11 -23.57	159.37 4.83 -36.76	156.48 4.76 -43.50	154.86 4.76 -41.80	140.09 5.69 -2.04	147.22 6.88 0.00	171.75 7.01 -24.57	178.75 5.68 -37.70	220.52 6.30 -77.26	241.60 8.09 -83.61	263.04 6.97 -133.77	259.42 5.50 -157.40	225.21 4.37 -133.38	212.21 3.84 -129.98	191.32 3.90 -109.33	189.28 3.69 -107.07	260.53 4.49 -160.62	302.06 10.32 -130.58	293.39 9.84 -129.88	275.13 7.92 -141.53	268.99 5.76 -168.75	254.03 3.93 -181.19	219.94 3.34 -153.49	171.58 1.98 -105.93
E_CANADA_MHWK_HY 24050	142.95 12.20 0.37	128.16 10.96 0.58	117.72 10.17 0.68	117.82 10.18 0.65	144.65 12.31 0.03	153.40 13.05 0.00	152.55 12.75 0.38	145.46 10.69 0.59	146.97 11.23 1.21	161.18 12.59 1.31	130.72 10.52 2.10	102.45 8.39 2.47	93.94 8.58 2.09	83.09 6.74 2.04	83.17 6.79 1.71	83.59 6.75 1.68	100.74 7.83 2.52	174.10 14.99 2.05	164.38 12.75 2.04	133.76 10.31 2.22	99.48 7.65 2.64	72.01 5.93 2.84	66.13 5.43 2.40	67.42 5.41 1.66

E_FISHKILL___LBMP 23776	156.42 10.36 -14.94	150.02 8.95 -23.30	143.91 8.12 -27.57	142.91 8.13 -26.49	143.19 9.54 -1.29	150.32 9.97 0.00	165.28 9.54 -15.57	169.01 9.75 -23.89	196.87 10.96 -48.96	215.02 12.14 -52.99	217.46 10.39 -84.77	204.47 8.20 -99.74	179.24 7.25 -84.53	167.26 6.50 -82.37	153.94 6.56 -69.28	152.96 6.60 -67.85	205.23 8.02 -101.79	256.95 13.05 -82.75	248.88 12.91 -82.31	226.04 10.68 -89.69	209.36 7.94 -106.94	189.95 6.21 -114.82	165.86 5.49 -97.27	136.02 5.22 -67.13
FAR ROCKAWAY___4 23548	159.00 13.24 -14.64	150.74 10.13 -22.83	144.12 8.88 -27.02	142.93 8.67 -25.96	143.83 10.19 -1.27	151.16 10.81 -0.01	166.66 11.22 -15.26	171.50 12.72 -23.41	200.18 15.20 -48.03	218.95 17.08 -51.97	221.82 16.39 -83.12	207.05 12.74 -97.79	181.44 11.11 -82.88	169.19 10.04 -80.77	155.95 9.92 -67.94	155.11 10.05 -66.54	207.62 12.40 -99.79	260.82 18.52 -81.14	252.80 18.43 -80.71	229.19 15.58 -87.94	210.94 11.62 -104.84	209.26 9.03 -131.31	166.29 7.82 -95.37	136.27 6.82 -65.79
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	158.47 12.72 -14.63	151.43 10.83 -22.82	145.08 9.85 -27.01	144.10 9.85 -25.95	145.28 11.65 -1.27	152.42 12.07 0.00	166.93 11.50 -15.25	170.54 11.77 -23.41	198.35 13.43 -47.97	216.65 14.84 -51.91	218.08 12.72 -83.06	204.38 10.13 -97.73	179.20 8.92 -82.82	167.09 8.00 -80.71	153.86 7.88 -67.88	153.01 8.01 -66.48	205.08 9.92 -99.73	258.34 16.11 -81.08	250.14 15.83 -80.64	226.74 13.19 -87.87	209.08 9.83 -104.78	189.13 7.72 -112.50	165.22 6.82 -95.30	135.87 6.43 -65.77
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	158.35 12.59 -14.63	151.32 10.72 -22.82	144.98 9.74 -27.01	144.00 9.75 -25.95	145.14 11.51 -1.27	152.27 11.92 0.00	166.78 11.35 -15.25	170.41 11.64 -23.41	198.20 13.28 -47.97	216.51 14.70 -51.91	217.96 12.60 -83.06	204.29 10.04 -97.73	179.10 8.83 -82.82	166.93 7.76 -80.71	153.78 7.84 -67.88	152.92 7.81 -66.48	204.89 9.74 -99.73	258.19 15.96 -81.08	249.99 15.68 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.78	189.07 7.65 -112.50	165.16 6.76 -95.30	135.81 6.37 -65.77
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	158.22 12.46 -14.63	151.32 10.72 -22.82	144.86 9.63 -27.01	143.89 9.64 -25.95	145.02 11.39 -1.27	152.27 11.92 0.00	166.65 11.22 -15.25	170.41 11.64 -23.41	198.20 13.28 -47.97	216.51 14.70 -51.91	217.84 12.48 -83.06	204.19 9.94 -97.73	179.02 8.74 -82.82	166.93 7.84 -80.71	153.78 7.81 -67.88	152.84 7.85 -66.48	204.89 9.74 -99.73	258.03 15.80 -81.08	249.82 15.51 -80.64	226.50 12.95 -87.87	208.99 9.73 -104.78	189.00 7.58 -112.50	165.09 6.69 -95.30	135.75 6.30 -65.77
FARRAGUT___LBMP 323566	158.08 12.32 -14.63	151.20 10.60 -22.82	144.76 9.53 -27.01	143.78 9.53 -25.95	144.88 11.24 -1.27	152.14 11.79 0.00	166.50 11.07 -15.25	170.27 11.50 -23.41	198.07 13.15 -47.97	216.35 14.54 -51.91	217.71 12.35 -83.06	204.10 9.85 -97.73	178.93 8.66 -82.82	166.85 7.76 -80.71	153.71 7.77 -67.88	152.77 7.77 -66.48	204.79 9.63 -99.73	257.86 15.63 -81.08	249.67 15.36 -80.64	226.37 12.83 -87.87	208.89 9.64 -104.78	188.93 7.51 -112.50	165.03 6.62 -95.30	135.68 6.24 -65.77
FENNER___WINDPWR 24204	134.62 2.49 -1.01	121.48 2.12 -1.58	112.05 1.95 -1.87	112.05 1.95 -1.80	134.44 1.99 -0.09	142.31 1.96 0.00	142.49 1.26 -1.06	138.34 1.35 -1.62	142.05 1.78 -3.32	155.88 2.39 -3.60	130.63 2.57 -5.76	105.32 2.03 -6.77	94.85 1.66 -5.74	85.63 1.65 -5.59	84.44 1.64 -4.70	84.77 1.65 -4.61	103.86 1.52 -6.91	169.68 2.90 -5.62	162.48 3.23 -5.59	134.28 2.51 -6.09	103.53 1.79 -7.26	78.23 1.51 -7.80	71.04 1.33 -6.60	69.43 1.21 -4.56
FIBERTEK___ENERGY 23856	131.74 -0.91 -1.53	119.22 -0.95 -2.39	110.18 -0.87 -2.82	110.14 -0.87 -2.71	131.04 -1.45 -0.13	138.38 -1.97 0.00	138.82 -2.95 -1.59	134.56 -3.25 -2.45	139.08 -2.88 -5.01	152.32 -3.00 -5.43	129.15 -1.83 -8.68	105.29 -1.45 -10.21	95.24 -0.87 -8.65	85.88 -0.94 -8.43	84.33 -0.86 -7.09	84.60 -0.86 -6.95	104.23 -1.62 -10.42	167.53 -2.10 -8.47	160.09 -2.00 -8.43	133.10 -1.76 -9.18	104.10 -1.32 -10.95	80.12 -0.55 -11.76	72.49 -0.57 -9.96	69.97 -0.57 -6.87
FITZPATRICK___ 23598	127.55 -4.46 -0.88	115.03 -4.13 -1.38	106.07 -3.79 -1.63	106.07 -3.79 -1.57	127.55 -4.89 -0.08	135.02 -5.33 0.00	135.08 -6.02 -0.92	130.96 -5.82 -1.42	133.96 -5.88 -2.90	146.59 -6.44 -3.14	122.55 -4.77 -5.02	98.67 -3.77 -5.91	89.14 -3.32 -5.01	80.37 -2.90 -4.88	79.31 -2.89 -4.10	79.63 -2.90 -4.02	97.54 -3.92 -6.03	159.61 -6.45 -4.90	152.54 -6.00 -4.88	126.08 -4.90 -5.31	97.13 -3.69 -6.34	73.31 -2.41 -6.80	66.72 -2.15 -5.76	65.48 -2.16 -3.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	159.53 13.38 -15.02	152.76 11.55 -23.43	146.45 10.50 -27.73	145.44 10.50 -26.65	146.10 12.44 -1.30	153.40 13.05 0.00	168.03 12.19 -15.66	171.71 12.32 -24.03	199.89 13.69 -49.25	218.18 14.99 -53.30	220.41 12.84 -85.27	206.99 10.13 -100.33	181.40 8.92 -85.02	169.08 7.84 -82.86	155.75 7.97 -69.69	154.78 8.01 -68.25	207.55 9.74 -102.38	260.84 16.45 -83.24	252.29 15.83 -82.79	228.84 12.95 -90.22	211.69 9.64 -107.57	192.00 7.58 -115.50	167.51 6.56 -97.84	137.44 6.24 -67.52
FORT ORANGE___ 23900	157.85 8.40 -18.32	153.78 7.42 -28.58	148.98 6.93 -33.82	147.73 6.94 -32.50	142.29 8.34 -1.59	149.20 8.85 0.00	167.83 8.55 -19.10	172.93 8.26 -29.31	206.20 9.18 -60.07	225.10 10.20 -65.01	234.87 8.56 -104.01	225.65 6.75 -122.37	197.11 5.95 -103.70	184.78 5.33 -101.06	168.48 5.38 -85.00	167.26 5.49 -83.25	226.61 6.30 -124.88	273.15 10.47 -101.53	264.79 10.14 -100.98	244.01 8.29 -110.04	231.92 6.23 -131.20	214.62 4.82 -140.87	186.86 4.42 -119.34	150.62 4.59 -82.36
FORT_DRUM_COGEN 23780	133.24 1.58 -0.54	119.79 1.18 -0.84	110.30 1.08 -0.99	110.22 0.97 -0.95	133.47 1.05 -0.05	142.04 1.69 0.00	142.56 1.82 -0.56	137.44 1.22 -0.86	139.67 0.97 -1.76	153.90 2.10 -1.90	127.06 1.71 -3.05	101.36 1.25 -3.58	91.72 1.22 -3.04	82.05 0.70 -2.96	81.28 0.70 -2.49	81.43 0.47 -2.44	99.37 0.29 -3.66	166.07 1.94 -2.97	157.84 1.22 -2.96	129.65 0.76 -3.22	98.89 0.57 -3.84	73.32 0.28 -4.12	66.92 0.32 -3.49	66.40 0.32 -2.41
FPL_FAR_ROCK_GT1 24212	159.00 13.24 -14.64	150.74 10.13 -22.83	144.12 8.88 -27.02	142.93 8.67 -25.96	143.83 10.19 -1.27	151.16 10.81 -0.01	166.66 11.22 -15.26	171.50 12.72 -23.41	200.18 15.20 -48.03	218.95 17.08 -51.97	221.82 16.39 -83.12	207.05 12.74 -97.79	181.44 11.11 -82.88	169.19 10.04 -80.77	155.95 9.92 -67.94	155.11 10.05 -66.54	207.62 12.40 -99.79	260.82 18.52 -81.14	252.80 18.43 -80.71	229.19 15.58 -87.94	210.94 11.62 -104.84	209.26 9.03 -131.31	166.29 7.82 -95.37	136.27 6.82 -65.79
FPL_FAR_ROCK_GT2 23815	159.00 13.24 -14.64	150.74 10.13 -22.83	144.12 8.88 -27.02	142.93 8.67 -25.96	143.83 10.19 -1.27	151.16 10.81 -0.01	166.66 11.22 -15.26	171.50 12.72 -23.41	200.18 15.20 -48.03	218.95 17.08 -51.97	221.82 16.39 -83.12	207.05 12.74 -97.79	181.44 11.11 -82.88	169.19 10.04 -80.77	155.95 9.92 -67.94	155.11 10.05 -66.54	207.62 12.40 -99.79	260.82 18.52 -81.14	252.80 18.43 -80.71	229.19 15.58 -87.94	210.94 11.62 -104.84	209.26 9.03 -131.31	166.29 7.82 -95.37	136.27 6.82 -65.79
FRANKLIN_FALL_HYD 24054	127.32 -3.81 0.00	115.19 -2.59 0.00	105.85 -2.38 0.00	105.91 -2.38 0.00	129.45 -2.91 0.00	138.38 -1.97 0.00	139.48 -0.70 0.00	134.82 -0.54 0.00	135.45 -1.50 0.00	148.85 -1.04 0.00	119.49 -2.81 0.00	94.20 -2.32 0.00	85.27 -2.18 0.00	76.43 -1.96 0.00	75.83 -2.27 0.00	75.92 -2.59 0.00	92.47 -2.96 0.00	154.87 -6.29 0.00	148.90 -4.76 0.00	121.91 -3.77 0.00	91.74 -2.74 0.00	65.61 -3.31 0.00	60.27 -2.84 0.00	62.40 -1.27 0.00

FREEPORT_EQUUS_GT1 23764	157.69 11.93 -14.64	149.55 8.95 -22.83	143.04 7.80 -27.01	141.83 7.58 -25.96	142.50 8.87 -1.26	149.90 9.55 0.00	165.39 9.95 -15.25	170.00 11.23 -23.41	198.51 13.56 -48.00	217.13 15.30 -51.94	220.06 14.67 -83.09	205.67 11.38 -97.76	180.44 10.14 -82.85	168.13 9.01 -80.74	154.98 8.98 -67.91	154.13 9.10 -66.51	206.26 11.06 -99.76	259.51 17.25 -81.11	251.24 16.90 -80.67	228.28 14.70 -87.91	210.62 11.33 -104.81	198.20 8.96 -120.33	165.57 7.13 -95.33	135.63 6.17 -65.79
FREEPORT___CT2 23818	157.69 11.93 -14.64	149.55 8.95 -22.83	143.04 7.80 -27.01	141.83 7.58 -25.96	142.50 8.87 -1.26	149.90 9.55 0.00	165.39 9.95 -15.25	170.00 11.23 -23.41	198.51 13.56 -48.00	217.13 15.30 -51.94	220.06 14.67 -83.09	205.67 11.38 -97.76	180.44 10.14 -82.85	168.13 9.01 -80.74	154.98 8.98 -67.91	154.13 9.10 -66.51	206.26 11.06 -99.76	259.51 17.25 -81.11	251.24 16.90 -80.67	228.28 14.70 -87.91	210.62 11.33 -104.81	198.20 8.96 -120.33	165.57 7.13 -95.33	135.63 6.17 -65.79
FULTON COGEN____ 23766	129.76 -2.50 -1.13	117.19 -2.35 -1.77	108.04 -2.28 -2.09	108.03 -2.28 -2.01	129.42 -3.04 -0.10	136.70 -3.65 0.00	136.87 -4.49 -1.18	132.71 -4.46 -1.81	136.27 -4.39 -3.71	149.27 -4.65 -4.02	125.43 -3.30 -6.43	101.49 -2.60 -7.57	91.86 -2.01 -6.41	82.83 -1.80 -6.25	81.55 -1.79 -5.25	81.86 -1.80 -5.15	100.38 -2.77 -7.72	163.24 -4.19 -6.28	156.07 -3.84 -6.24	129.34 -3.14 -6.80	100.13 -2.46 -8.11	76.25 -1.38 -8.71	69.28 -1.20 -7.38	67.55 -1.21 -5.09
FULTON___LFGE 323630	172.87 19.40 -22.34	170.64 18.02 -34.84	166.55 17.09 -41.23	165.14 17.22 -39.62	155.35 21.05 -1.93	164.21 23.86 0.00	187.43 23.97 -23.29	188.43 17.33 -35.74	228.67 18.48 -73.24	250.74 21.59 -79.26	267.45 18.34 -126.80	260.19 14.47 -149.20	228.67 14.78 -126.43	212.02 10.43 -123.21	192.26 10.54 -103.63	190.60 10.60 -101.49	260.66 12.98 -152.25	317.96 33.03 -123.78	301.36 24.58 -123.12	279.68 19.85 -134.16	269.27 14.83 -159.96	250.66 9.99 -171.75	217.31 8.71 -145.49	170.83 6.75 -100.41
G.F.CEMENT___DRP 24184	166.24 15.60 -19.52	162.23 14.01 -30.45	157.56 13.31 -36.03	156.24 13.32 -34.62	150.33 16.28 -1.69	158.32 17.97 0.00	178.47 17.95 -20.35	183.23 16.64 -31.22	217.64 16.70 -63.99	237.73 18.58 -69.25	248.63 15.53 -110.80	239.05 12.16 -130.36	209.04 11.11 -110.48	195.84 9.80 -107.66	178.56 9.92 -90.55	177.33 10.13 -88.68	240.29 11.83 -133.03	291.22 21.91 -108.15	281.84 20.60 -107.58	259.49 16.59 -117.22	246.91 12.66 -139.77	227.81 8.82 -150.07	198.31 8.08 -127.13	158.60 7.19 -87.74
GARDENVILLE___LBMP 24039	130.78 -2.76 -2.42	118.96 -2.59 -3.78	110.53 -2.16 -4.47	110.53 -2.06 -4.29	128.07 -4.50 -0.21	135.58 -4.77 0.00	133.88 -8.83 -2.52	130.17 -9.07 -3.87	137.76 -7.13 -7.94	150.24 -8.24 -8.59	133.11 -2.94 -13.74	110.28 -2.41 -16.17	98.09 -3.06 -13.70	89.94 -1.80 -13.35	87.45 -1.87 -11.23	88.18 -1.34 -11.00	108.01 -3.92 -16.50	167.32 -7.25 -13.41	162.70 -4.30 -13.34	136.19 -4.03 -14.54	108.98 -2.83 -17.33	87.05 -0.48 -18.61	78.24 -0.63 -15.77	74.04 -0.51 -10.88
GENERAL___MILLS 23808	131.20 -2.36 -2.43	119.33 -2.24 -3.80	110.88 -1.84 -4.49	110.88 -1.74 -4.32	128.47 -4.10 -0.21	136.00 -4.35 0.00	134.16 -8.56 -2.54	130.59 -8.67 -3.89	138.22 -6.71 -7.98	150.90 -7.64 -8.64	133.68 -2.45 -13.82	110.66 -2.12 -16.26	98.43 -2.80 -13.78	90.25 -1.57 -13.43	87.74 -1.64 -11.30	88.55 -1.02 -11.06	108.40 -3.63 -16.59	168.03 -6.61 -13.49	163.25 -3.84 -13.42	136.65 -3.65 -14.62	109.37 -2.55 -17.43	87.36 -0.27 -18.72	78.59 -0.38 -15.86	74.30 -0.32 -10.94
GE_PLASTICS___DRP 24183	157.42 7.87 -18.43	153.58 7.07 -28.74	148.84 6.60 -34.01	147.59 6.61 -32.68	141.77 7.81 -1.59	148.49 8.14 0.00	167.37 7.99 -19.21	172.55 7.71 -29.47	205.85 8.49 -60.41	224.57 9.30 -65.37	234.83 7.95 -104.59	225.85 6.27 -123.06	197.34 5.60 -104.28	185.03 5.02 -101.63	168.64 5.07 -85.48	167.41 5.18 -83.71	226.92 5.92 -125.58	272.92 9.67 -102.09	264.74 9.53 -101.55	243.99 7.67 -110.65	232.27 5.86 -131.94	215.13 4.55 -141.66	187.27 4.16 -120.00	150.44 3.95 -82.82
GILBOA___1 23756	152.15 6.68 -14.34	146.38 6.24 -22.37	140.43 5.73 -26.47	139.47 5.74 -25.43	140.35 6.75 -1.24	146.81 6.46 0.00	161.15 6.02 -14.95	164.40 6.10 -22.94	190.80 6.84 -47.01	208.26 7.49 -50.87	210.29 6.60 -81.39	197.50 5.21 -95.77	173.24 4.63 -81.15	161.62 4.15 -79.09	148.83 4.21 -66.52	147.90 4.24 -65.15	198.11 4.96 -97.73	248.50 7.89 -79.45	240.52 7.83 -79.03	218.19 6.41 -86.11	202.06 4.91 -102.67	183.02 3.86 -110.24	159.96 3.47 -93.39	131.43 3.31 -64.45
GILBOA___2 23757	152.15 6.68 -14.34	146.38 6.24 -22.37	140.43 5.73 -26.47	139.47 5.74 -25.43	140.35 6.75 -1.24	146.81 6.46 0.00	161.15 6.02 -14.95	164.40 6.10 -22.94	190.80 6.84 -47.01	208.26 7.49 -50.87	210.29 6.60 -81.39	197.50 5.21 -95.77	173.24 4.63 -81.15	161.62 4.15 -79.09	148.83 4.21 -66.52	147.90 4.24 -65.15	198.11 4.96 -97.73	248.50 7.89 -79.45	240.52 7.83 -79.03	218.19 6.41 -86.11	202.06 4.91 -102.67	183.02 3.86 -110.24	159.96 3.47 -93.39	131.43 3.31 -64.45
GILBOA___3 23758	152.15 6.68 -14.34	146.38 6.24 -22.37	140.43 5.73 -26.47	139.47 5.74 -25.43	140.35 6.75 -1.24	146.81 6.46 0.00	161.15 6.02 -14.95	164.40 6.10 -22.94	190.80 6.84 -47.01	208.26 7.49 -50.87	210.29 6.60 -81.39	197.50 5.21 -95.77	173.24 4.63 -81.15	161.62 4.15 -79.09	148.83 4.21 -66.52	147.90 4.24 -65.15	198.11 4.96 -97.73	248.50 7.89 -79.45	240.52 7.83 -79.03	218.19 6.41 -86.11	202.06 4.91 -102.67	183.02 3.86 -110.24	159.96 3.47 -93.39	131.43 3.31 -64.45
GILBOA___4 23759	152.15 6.68 -14.34	146.38 6.24 -22.37	140.43 5.73 -26.47	139.47 5.74 -25.43	140.35 6.75 -1.24	146.81 6.46 0.00	161.15 6.02 -14.95	164.40 6.10 -22.94	190.80 6.84 -47.01	208.26 7.49 -50.87	210.29 6.60 -81.39	197.50 5.21 -95.77	173.24 4.63 -81.15	161.62 4.15 -79.09	148.83 4.21 -66.52	147.90 4.24 -65.15	198.11 4.96 -97.73	248.50 7.89 -79.45	240.52 7.83 -79.03	218.19 6.41 -86.11	202.06 4.91 -102.67	183.02 3.86 -110.24	159.96 3.47 -93.39	131.43 3.31 -64.45
GILBOA____ 23599	152.15 6.68 -14.34	146.38 6.24 -22.37	140.43 5.73 -26.47	139.47 5.74 -25.43	140.35 6.75 -1.24	146.81 6.46 0.00	161.15 6.02 -14.95	164.40 6.10 -22.94	190.80 6.84 -47.01	208.26 7.49 -50.87	210.29 6.60 -81.39	197.50 5.21 -95.77	173.24 4.63 -81.15	161.62 4.15 -79.09	148.83 4.21 -66.52	147.90 4.24 -65.15	198.11 4.96 -97.73	248.50 7.89 -79.45	240.52 7.83 -79.03	218.19 6.41 -86.11	202.06 4.91 -102.67	183.02 3.86 -110.24	159.96 3.47 -93.39	131.43 3.31 -64.45
GINNA____ 23603	123.15 -9.70 -1.72	111.51 -8.96 -2.69	103.18 -8.23 -3.18	103.12 -8.24 -3.06	121.80 -10.72 -0.15	128.42 -11.93 0.00	127.96 -14.02 -1.80	124.18 -13.94 -2.76	129.32 -13.28 -5.65	141.77 -14.24 -6.12	121.81 -10.27 -9.78	99.93 -8.11 -11.51	90.21 -7.00 -9.76	81.93 -5.96 -9.51	80.15 -5.94 -8.00	80.62 -5.73 -7.83	98.97 -8.21 -11.75	156.84 -13.86 -9.55	150.57 -12.60 -9.50	125.60 -10.43 -10.35	98.98 -7.84 -12.34	77.42 -4.75 -13.25	69.79 -4.54 -11.23	66.90 -4.52 -7.75
GLEN PARK____ 23778	133.79 2.09 -0.57	120.20 1.53 -0.89	110.80 1.51 -1.06	110.72 1.40 -1.02	134.01 1.59 -0.05	142.59 2.24 0.00	143.01 2.24 -0.60	138.03 1.76 -0.92	140.34 1.51 -1.88	154.77 2.84 -2.03	127.87 2.32 -3.25	102.09 1.74 -3.82	92.27 1.58 -3.24	82.64 1.10 -3.16	81.76 1.01 -2.66	81.98 0.87 -2.60	100.09 0.76 -3.90	167.06 2.74 -3.17	158.81 1.99 -3.16	130.50 1.38 -3.44	99.52 0.94 -4.10	73.94 0.62 -4.40	67.40 0.57 -3.73	66.82 0.57 -2.57

GLENWOOD_IC_1_G5 23712	157.69 11.93 -14.64	150.14 9.54 -22.83	143.69 8.45 -27.01	142.59 8.34 -25.96	143.43 9.79 -1.26	150.73 10.39 0.00	165.81 10.37 -15.26	170.15 11.37 -23.41	198.37 13.43 -47.99	216.22 14.39 -51.93	218.84 13.45 -83.08	204.80 10.52 -97.75	179.75 9.45 -82.84	167.58 8.47 -80.73	154.51 8.51 -67.90	153.58 8.56 -66.50	205.40 10.22 -99.76	258.53 16.27 -81.10	250.46 16.13 -80.67	227.28 13.70 -87.90	209.68 10.39 -104.81	195.26 8.34 -118.01	165.31 6.88 -95.33	135.57 6.11 -65.79
GLENWOOD_IC_2_G1 23688	157.16 11.40 -14.64	149.91 9.30 -22.83	143.46 8.22 -27.01	142.48 8.23 -25.96	143.29 9.66 -1.27	150.59 10.24 0.00	165.39 9.95 -15.26	169.61 10.83 -23.41	197.52 12.59 -47.98	215.91 14.09 -51.93	218.22 12.84 -83.08	204.31 10.04 -97.75	179.12 8.83 -82.83	167.02 7.91 -80.72	153.96 7.97 -67.90	153.02 8.01 -66.49	205.01 9.83 -99.75	257.72 15.47 -81.09	249.69 15.36 -80.66	226.52 12.95 -87.89	209.10 9.83 -104.80	192.05 7.79 -115.34	164.93 6.50 -95.32	135.31 5.85 -65.79
GLENWOOD_IC_3_G1 23689	157.16 11.40 -14.64	149.91 9.30 -22.83	143.46 8.22 -27.01	142.48 8.23 -25.96	143.29 9.66 -1.27	150.59 10.24 0.00	165.39 9.95 -15.26	169.61 10.83 -23.41	197.52 12.59 -47.98	215.91 14.09 -51.93	218.22 12.84 -83.08	204.31 10.04 -97.75	179.12 8.83 -82.83	167.02 7.91 -80.72	153.96 7.97 -67.90	153.02 8.01 -66.49	205.01 9.83 -99.75	257.72 15.47 -81.09	249.69 15.36 -80.66	226.52 12.95 -87.89	209.10 9.83 -104.80	192.05 7.79 -115.34	164.93 6.50 -95.32	135.31 5.85 -65.79
GLENWOOD___4 23550	157.69 11.93 -14.64	150.14 9.54 -22.83	143.69 8.45 -27.01	142.59 8.34 -25.96	143.43 9.79 -1.26	150.73 10.39 0.00	165.81 10.37 -15.26	170.15 11.37 -23.41	198.37 13.43 -47.99	216.37 14.54 -51.93	218.96 13.57 -83.08	204.89 10.62 -97.75	179.75 9.45 -82.84	167.58 8.47 -80.73	154.51 8.51 -67.90	153.58 8.56 -66.50	205.49 10.31 -99.76	258.70 16.45 -81.10	250.61 16.28 -80.67	227.40 13.82 -87.90	209.77 10.49 -104.81	195.26 8.34 -118.01	165.31 6.88 -95.33	135.57 6.11 -65.79
GLENWOOD___5 23614	157.69 11.93 -14.64	150.14 9.54 -22.83	143.69 8.45 -27.01	142.59 8.34 -25.96	143.43 9.79 -1.26	150.73 10.39 0.00	165.81 10.37 -15.26	170.15 11.37 -23.41	198.37 13.43 -47.99	216.37 14.54 -51.93	218.96 13.57 -83.08	204.89 10.62 -97.75	179.75 9.45 -82.84	167.58 8.47 -80.73	154.51 8.51 -67.90	153.58 8.56 -66.50	205.49 10.31 -99.76	258.70 16.45 -81.10	250.61 16.28 -80.67	227.40 13.82 -87.90	209.77 10.49 -104.81	195.26 8.34 -118.01	165.31 6.88 -95.33	135.57 6.11 -65.79
GLOBAL GREEN_PORT_GT1 23814	165.42 19.66 -14.64	156.14 15.55 -22.82	149.09 13.86 -27.01	148.00 13.76 -25.95	150.03 16.41 -1.26	158.31 17.97 0.01	175.75 20.32 -15.25	179.07 20.30 -23.41	202.86 17.94 -47.98	221.45 19.63 -51.92	222.49 17.12 -83.07	207.20 12.94 -97.74	182.62 12.33 -82.83	173.21 14.10 -80.72	160.82 14.84 -67.89	160.16 15.16 -66.49	207.10 11.93 -99.74	257.56 15.32 -81.09	249.68 15.36 -80.66	229.14 15.58 -87.89	211.65 12.37 -104.79	194.01 11.44 -113.65	169.97 11.55 -95.32	139.71 10.25 -65.79
GLOBE___DSASP 323697	126.83 -6.55 -2.26	115.29 -6.00 -3.52	107.09 -5.30 -4.16	107.10 -5.20 -4.00	124.23 -8.33 -0.20	131.51 -8.84 0.00	128.80 -13.73 -2.35	124.35 -14.62 -3.61	131.46 -12.88 -7.39	143.36 -14.54 -8.00	127.16 -7.95 -12.80	105.12 -6.47 -15.06	93.84 -6.38 -12.76	86.04 -4.78 -12.44	83.71 -4.84 -10.46	84.52 -4.24 -10.25	103.07 -7.73 -15.37	159.79 -13.86 -12.50	155.19 -10.91 -12.43	129.79 -9.43 -13.54	103.92 -6.71 -16.15	83.16 -3.10 -17.34	74.89 -2.90 -14.69	71.26 -2.55 -10.14
GOETHSLN___LBMP 323567	158.47 12.72 -14.63	151.56 10.96 -22.82	145.19 9.95 -27.01	144.21 9.96 -25.95	145.41 11.78 -1.27	152.55 12.20 0.00	166.93 11.50 -15.25	170.54 11.77 -23.41	198.35 13.43 -47.97	216.65 14.84 -51.91	218.08 12.72 -83.06	204.38 10.13 -97.73	179.10 8.83 -82.82	167.00 7.91 -80.71	153.78 7.81 -67.88	152.92 7.93 -66.48	204.99 9.83 -99.73	258.34 16.11 -81.08	250.14 15.83 -80.64	226.74 13.19 -87.87	209.08 9.83 -104.78	189.13 7.72 -112.50	165.22 6.82 -95.30	135.87 6.43 -65.77
GOODYEAR_LAKE_HYD 323669	141.48 6.16 -4.20	129.74 5.42 -6.54	121.06 5.09 -7.74	120.83 5.09 -7.44	138.69 5.96 -0.36	146.52 6.17 0.00	150.44 5.89 -4.37	147.63 5.55 -6.71	157.28 6.57 -13.75	172.57 7.79 -14.88	153.08 6.97 -23.81	130.04 5.50 -28.02	115.74 4.54 -23.74	105.44 3.92 -23.14	101.54 3.98 -19.46	101.58 4.00 -19.06	128.60 4.58 -28.59	192.94 8.54 -23.25	185.08 8.29 -23.12	157.53 6.66 -25.19	129.52 5.00 -30.04	104.89 3.72 -32.25	93.58 3.15 -27.32	85.26 2.74 -18.86
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	138.06 2.23 -4.70	126.99 1.88 -7.34	118.64 1.73 -8.68	118.37 1.73 -8.34	134.10 1.32 -0.41	141.47 1.12 0.00	144.94 -0.14 -4.90	142.89 0.00 -7.53	153.34 0.97 -15.42	167.64 1.06 -16.69	151.21 2.20 -26.70	129.68 1.74 -31.42	115.39 1.31 -26.63	105.74 1.41 -25.95	101.32 1.41 -21.82	101.46 1.57 -21.37	128.54 1.05 -32.06	189.00 1.78 -26.07	182.20 2.61 -25.93	155.93 2.00 -28.25	129.67 1.51 -33.69	106.74 1.65 -36.17	95.20 1.45 -30.64	86.21 1.40 -21.15
GOUDEY___7 23579	138.06 2.23 -4.70	126.99 1.88 -7.34	118.64 1.73 -8.68	118.48 1.84 -8.34	134.23 1.46 -0.41	141.47 1.12 0.00	144.94 -0.14 -4.90	142.89 0.00 -7.53	153.34 0.97 -15.42	167.78 1.19 -16.69	151.21 2.20 -26.70	129.68 1.74 -31.42	115.48 1.39 -26.63	105.74 1.41 -25.95	101.40 1.48 -21.82	101.54 1.65 -21.37	128.64 1.15 -32.06	189.16 1.94 -26.07	182.20 2.61 -25.93	156.06 2.13 -28.25	129.77 1.60 -33.69	106.81 1.72 -36.17	95.26 1.51 -30.64	86.21 1.40 -21.15
GOUDEY___8 23580	138.06 2.23 -4.70	126.99 1.88 -7.34	118.64 1.73 -8.68	118.37 1.73 -8.34	134.10 1.32 -0.41	141.47 1.12 0.00	144.94 -0.14 -4.90	142.89 0.00 -7.53	153.34 0.97 -15.42	167.64 1.06 -16.69	151.21 2.20 -26.70	129.68 1.74 -31.42	115.39 1.31 -26.63	105.74 1.41 -25.95	101.32 1.41 -21.82	101.46 1.57 -21.37	128.54 1.05 -32.06	189.00 1.78 -26.07	182.20 2.61 -25.93	155.93 2.00 -28.25	129.67 1.51 -33.69	106.74 1.65 -36.17	95.20 1.45 -30.64	86.21 1.40 -21.15
GOWANUS_GT1_1 24077	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT1_2 24078	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT1_3 24079	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77

GOWANUS_GT1_4 24080	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT1_5 24084	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT1_6 24111	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT1_7 24112	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT1_8 24113	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT2_1 24114	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT2_2 24115	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT2_3 24116	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT2_4 24117	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT2_5 24118	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT2_6 24119	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT2_7 24120	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT2_8 24121	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT3_1 24122	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT3_2 24123	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77

GOWANUS_GT3_3 24124	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT3_4 24125	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT3_5 24126	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT3_6 24127	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT3_7 24128	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT3_8 24129	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT4_1 24130	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT4_2 24131	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT4_3 24132	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT4_4 24133	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT4_5 24134	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT4_6 24135	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT4_7 24136	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GOWANUS_GT4_8 24137	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GREENIDGE___3 23582	131.24 -2.76 -2.88	119.56 -2.70 -4.49	110.94 -2.60 -5.31	110.92 -2.49 -5.11	128.51 -4.10 -0.25	135.43 -4.92 0.00	136.31 -6.87 -3.00	133.20 -6.76 -4.61	140.77 -5.62 -9.44	153.96 -6.15 -10.22	135.35 -3.30 -16.34	113.15 -2.60 -19.23	101.48 -2.27 -16.30	92.47 -1.80 -15.88	89.73 -1.72 -13.36	90.03 -1.57 -13.08	111.81 -3.24 -19.62	171.95 -5.16 -15.95	165.70 -3.84 -15.87	139.58 -3.39 -17.29	112.55 -2.55 -20.62	90.09 -0.96 -22.14	80.79 -1.07 -18.75	75.59 -1.02

GREENIDGE___4 23583	131.24 -2.76 -2.88	119.56 -2.70 -4.49	110.94 -2.60 -5.31	110.92 -2.49 -5.11	128.51 -4.10 -0.25	135.43 -4.92 0.00	136.31 -6.87 -3.00	133.20 -6.76 -4.61	140.77 -5.62 -9.44	153.96 -6.15 -10.22	135.35 -3.30 -16.34	113.15 -2.60 -19.23	101.48 -2.27 -16.30	92.47 -1.80 -15.88	89.73 -1.72 -13.36	90.03 -1.57 -13.08	111.81 -3.24 -19.62	171.95 -5.16 -15.95	165.70 -3.84 -15.87	139.58 -3.39 -17.29	112.55 -2.55 -20.62	90.09 -0.96 -22.14	80.79 -1.07 -18.75	75.59 -1.02 -12.94
GREENWD_138_KV_38B11_REV_LBMP_J 345004	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
GROVEVILLE___HYD 323602	159.53 13.38 -15.02	152.76 11.55 -23.43	146.45 10.50 -27.73	145.44 10.50 -26.65	146.10 12.44 -1.30	153.40 13.05 0.00	168.03 12.19 -15.66	171.71 12.32 -24.03	199.89 13.69 -49.25	218.18 14.99 -53.30	220.41 12.84 -85.27	206.99 10.13 -100.33	181.40 8.92 -85.02	169.08 7.84 -82.86	155.75 7.97 -69.69	154.78 8.01 -68.25	207.55 9.74 -102.38	260.84 16.45 -83.24	252.29 15.83 -82.79	228.84 12.95 -90.22	211.69 9.64 -107.57	192.00 7.58 -115.50	167.51 6.56 -97.84	137.44 6.24 -67.52
HAMPSHIRE___PAPER_HYD 323593	129.29 -1.84 0.00	116.24 -1.53 0.00	106.82 -1.41 0.00	106.78 -1.52 0.00	130.51 -1.85 0.00	139.51 -0.84 0.00	140.04 -0.14 0.00	133.74 -1.62 0.00	134.34 -2.61 0.00	147.80 -2.10 0.00	119.61 -2.69 0.00	94.40 -2.12 0.00	86.15 -1.31 0.00	76.58 -1.80 0.00	76.22 -1.87 0.00	76.00 -2.52 0.00	92.37 -3.06 0.00	156.96 -4.19 0.00	148.74 -4.92 0.00	121.53 -4.14 0.00	91.55 -2.93 0.00	66.30 -2.62 0.00	61.02 -2.08 0.00	62.21 -1.46 0.00
HARDSCRABBLE_WT_PWR 323673	140.46 9.70 0.37	125.92 8.72 0.58	115.67 8.12 0.68	115.77 8.13 0.65	142.13 9.79 0.03	150.73 10.39 0.00	150.17 10.37 0.38	143.44 8.67 0.59	144.77 9.04 1.21	158.78 10.20 1.31	128.76 8.56 2.10	100.91 6.85 2.47	92.36 7.00 2.09	81.83 5.49 2.04	81.92 5.55 1.71	82.33 5.49 1.68	99.21 6.30 2.52	171.35 12.24 2.05	161.93 10.30 2.04	131.75 8.29 2.22	97.97 6.14 2.64	70.83 4.75 2.84	65.05 4.35 2.40	66.34 4.33 1.66
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	156.68 11.81 -13.75	149.35 10.13 -21.44	142.79 9.19 -25.37	141.78 9.10 -24.38	144.41 10.86 -1.19	151.71 11.36 0.00	165.16 10.65 -14.33	167.92 10.57 -21.99	193.92 11.91 -45.06	211.86 13.19 -48.77	211.70 11.38 -78.02	197.30 8.98 -91.80	173.29 8.04 -77.80	161.17 6.97 -75.81	148.89 7.03 -63.77	148.11 7.14 -62.45	197.79 8.68 -93.68	251.98 14.66 -76.16	243.55 14.13 -75.76	219.91 11.69 -82.55	201.59 8.69 -98.43	181.42 6.82 -105.68	158.56 5.93 -89.52	131.06 5.60 -61.79
HARZA MOOSE___RIVER 24016	133.75 2.62 0.00	119.90 2.12 0.00	110.28 2.05 0.00	110.25 1.95 0.00	134.61 2.25 0.00	143.01 2.66 0.00	142.84 2.66 0.00	137.40 2.03 0.00	138.87 1.92 0.00	152.74 2.84 0.00	124.62 2.32 0.00	98.35 1.83 0.00	89.30 1.84 0.00	79.63 1.25 0.00	79.27 1.17 0.00	79.61 1.10 0.00	96.48 1.05 0.00	164.21 3.05 0.00	155.97 2.31 0.00	127.30 1.63 0.00	95.70 1.23 0.00	69.75 0.83 0.00	63.87 0.76 0.00	64.44 0.77 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	157.15 11.40 -14.63	150.25 9.66 -22.82	144.00 8.76 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	151.00 10.66 0.01	165.52 10.10 -15.25	169.19 10.42 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.73 11.38 -83.05	203.32 9.07 -97.72	178.23 7.96 -82.81	166.14 7.06 -80.70	153.00 7.03 -67.88	152.13 7.14 -66.48	204.03 8.88 -99.72	256.56 14.34 -81.07	248.43 14.13 -80.64	225.36 11.81 -87.87	208.04 8.79 -104.77	188.37 6.96 -112.50	164.52 6.12 -95.30	135.17 5.73 -65.77
HEMPSTEAD____ 23647	156.90 11.14 -14.64	149.20 8.59 -22.83	142.60 7.36 -27.01	141.51 7.26 -25.96	142.23 8.60 -1.26	149.46 9.12 0.00	164.83 9.39 -15.25	169.74 10.96 -23.41	198.09 13.15 -47.99	216.37 14.54 -51.94	219.32 13.94 -83.09	205.09 10.81 -97.76	179.75 9.45 -82.84	167.66 8.55 -80.73	154.51 8.51 -67.90	153.65 8.64 -66.50	205.68 10.50 -99.76	258.53 16.27 -81.10	250.78 16.45 -80.67	227.65 14.07 -87.90	209.96 10.67 -104.81	196.19 8.54 -118.72	165.25 6.82 -95.33	135.38 5.92 -65.79
HICKLING___1 23621	137.28 2.49 -3.67	125.50 2.00 -5.72	116.95 1.95 -6.77	116.86 2.05 -6.51	133.74 1.05 -0.32	141.05 0.71 0.00	142.33 -1.68 -3.82	140.29 -0.94 -5.87	149.66 0.69 -12.03	163.51 0.60 -13.02	145.94 2.82 -20.82	123.25 2.22 -24.50	109.44 1.22 -20.76	100.50 1.88 -20.23	97.07 1.95 -17.02	97.46 2.28 -16.67	121.58 1.15 -25.00	182.62 1.14 -20.33	177.42 3.54 -20.22	150.35 2.64 -22.03	122.74 1.99 -26.27	99.60 2.48 -28.21	89.15 2.15 -23.89	82.33 2.17 -16.49
HICKLING___2 23622	137.28 2.49 -3.67	125.50 2.00 -5.72	116.95 1.95 -6.77	116.86 2.05 -6.51	133.74 1.05 -0.32	141.05 0.71 0.00	142.33 -1.68 -3.82	140.29 -0.94 -5.87	149.66 0.69 -12.03	163.51 0.60 -13.02	145.94 2.82 -20.82	123.25 2.22 -24.50	109.44 1.22 -20.76	100.50 1.88 -20.23	97.07 1.95 -17.02	97.46 2.28 -16.67	121.58 1.15 -25.00	182.62 1.14 -20.33	177.42 3.54 -20.22	150.35 2.64 -22.03	122.74 1.99 -26.27	99.60 2.48 -28.21	89.15 2.15 -23.89	82.33 2.17 -16.49
HIGH FALLS___HY 23754	157.73 12.06 -14.55	150.83 10.37 -22.69	144.39 9.31 -26.85	143.41 9.31 -25.80	144.60 10.98 -1.26	151.86 11.51 0.00	166.14 10.79 -15.16	168.38 9.75 -23.27	195.73 11.09 -47.69	213.80 12.29 -51.61	215.39 10.52 -82.57	201.87 8.20 -97.15	177.82 8.04 -82.33	164.89 6.27 -80.23	151.98 6.40 -67.48	151.04 6.44 -66.09	202.39 7.83 -99.14	256.74 14.99 -80.60	246.74 12.91 -80.17	223.59 10.56 -87.36	206.47 7.84 -104.16	186.96 6.21 -111.83	163.14 5.30 -94.74	134.02 4.97 -65.38
HILLBURN___GT 23639	155.78 10.75 -13.90	148.65 9.19 -21.68	142.22 8.33 -25.66	141.29 8.34 -24.66	143.36 9.79 -1.20	150.59 10.24 0.00	164.33 9.66 -14.49	167.35 9.75 -22.24	193.75 11.23 -45.57	211.51 12.29 -49.32	211.73 10.52 -78.91	197.76 8.39 -92.84	173.56 7.43 -78.68	161.56 6.50 -76.67	149.21 6.63 -64.49	148.34 6.67 -63.16	198.38 8.21 -94.74	251.72 13.54 -77.02	243.49 13.22 -76.61	220.22 11.06 -83.48	202.23 8.22 -99.54	182.27 6.48 -106.87	159.32 5.68 -90.54	131.50 5.35 -62.48
HISHELDN_WT_PWR 323625	131.50 -2.23 -2.61	119.73 -2.12 -4.07	111.31 -1.74 -4.82	111.30 -1.62 -4.63	128.75 -3.84 -0.23	136.14 -4.21 0.00	134.91 -7.98 -2.72	131.42 -8.12 -4.17	139.20 -6.30 -8.55	151.96 -7.19 -9.26	134.67 -2.45 -14.81	111.91 -2.03 -17.42	99.60 -2.62 -14.77	91.36 -1.41 -14.39	88.71 -1.49 -12.10	89.43 -0.94 -11.85	109.87 -3.34 -17.78	169.32 -6.29 -14.46	164.35 -3.69 -14.38	137.95 -3.39 -15.67	110.80 -2.36 -18.68	88.77 -0.21 -20.06	79.78 -0.31 -16.99	75.21 -0.19 -11.73
HOLTSVILLE_IC_1 23690	155.07 9.31 -14.64	147.07 6.47 -22.82	140.54 5.30 -27.01	139.34 5.09 -25.95	139.59 5.96 -1.26	146.94 6.60 0.01	163.42 7.99 -15.25	167.98 9.21 -23.41	196.16 11.23 -47.98	214.11 12.29 -51.92	216.87 11.49 -83.07	203.05 8.78 -97.74	178.50 8.22 -82.83	166.79 7.69 -80.72	154.10 8.12 -67.89	153.32 8.32 -66.49	203.38 8.21 -99.74	252.07 9.83 -81.09	244.46 10.14 -80.66	224.74 11.18 -87.89	207.59 8.32 -104.79	190.54 7.99 -113.63	164.73 6.31 -95.32	134.74 5.28 -65.79

HOLTSVILLE_IC_10 23699	155.86 10.10 -14.64	147.90 7.30 -22.82	141.29 6.06 -27.01	139.98 5.74 -25.95	140.37 6.75 -1.26	147.92 7.57 0.01	164.41 8.98 -15.25	168.93 10.16 -23.41	197.39 12.46 -47.98	215.15 13.34 -51.92	217.85 12.48 -83.07	203.73 9.46 -97.74	179.21 8.92 -82.83	167.33 8.23 -80.72	154.65 8.67 -67.89	153.95 8.95 -66.49	204.05 8.88 -99.74	251.91 9.67 -81.09	244.30 9.98 -80.66	225.75 12.19 -87.89	208.34 9.07 -104.79	191.27 8.61 -113.73	165.18 6.76 -95.32	135.19 5.73 -65.79
HOLTSVILLE_IC_2 23691	155.07 9.31 -14.64	147.07 6.47 -22.82	140.54 5.30 -27.01	139.34 5.09 -25.95	139.59 5.96 -1.26	146.94 6.60 0.01	163.42 7.99 -15.25	167.98 9.21 -23.41	196.16 11.23 -47.98	214.11 12.29 -51.92	216.87 11.49 -83.07	203.05 8.78 -97.74	178.50 8.22 -82.83	166.79 7.69 -80.72	154.10 8.12 -67.89	153.32 8.32 -66.49	203.38 8.21 -99.74	252.07 9.83 -81.09	244.46 10.14 -80.66	224.74 11.18 -87.89	207.59 8.32 -104.79	190.54 7.99 -113.63	164.73 6.31 -95.32	134.74 5.28 -65.79
HOLTSVILLE_IC_3 23692	155.07 9.31 -14.64	147.07 6.47 -22.82	140.54 5.30 -27.01	139.34 5.09 -25.95	139.59 5.96 -1.26	146.94 6.60 0.01	163.42 7.99 -15.25	167.98 9.21 -23.41	196.16 11.23 -47.98	214.11 12.29 -51.92	216.87 11.49 -83.07	203.05 8.78 -97.74	178.50 8.22 -82.83	166.79 7.69 -80.72	154.10 8.12 -67.89	153.32 8.32 -66.49	203.38 8.21 -99.74	252.07 9.83 -81.09	244.46 10.14 -80.66	224.74 11.18 -87.89	207.59 8.32 -104.79	190.54 7.99 -113.63	164.73 6.31 -95.32	134.74 5.28 -65.79
HOLTSVILLE_IC_4 23693	155.07 9.31 -14.64	147.07 6.47 -22.82	140.54 5.30 -27.01	139.34 5.09 -25.95	139.59 5.96 -1.26	146.94 6.60 0.01	163.42 7.99 -15.25	167.98 9.21 -23.41	196.16 11.23 -47.98	214.11 12.29 -51.92	216.87 11.49 -83.07	203.05 8.78 -97.74	178.50 8.22 -82.83	166.79 7.69 -80.72	154.10 8.12 -67.89	153.32 8.32 -66.49	203.38 8.21 -99.74	252.07 9.83 -81.09	244.46 10.14 -80.66	224.74 11.18 -87.89	207.59 8.32 -104.79	190.54 7.99 -113.63	164.73 6.31 -95.32	134.74 5.28 -65.79
HOLTSVILLE_IC_5 23694	155.07 9.31 -14.64	147.07 6.47 -22.82	140.54 5.30 -27.01	139.34 5.09 -25.95	139.59 5.96 -1.26	146.94 6.60 0.01	163.42 7.99 -15.25	167.98 9.21 -23.41	196.16 11.23 -47.98	214.11 12.29 -51.92	216.87 11.49 -83.07	203.05 8.78 -97.74	178.50 8.22 -82.83	166.79 7.69 -80.72	154.10 8.12 -67.89	153.32 8.32 -66.49	203.38 8.21 -99.74	252.07 9.83 -81.09	244.46 10.14 -80.66	224.74 11.18 -87.89	207.59 8.32 -104.79	190.54 7.99 -113.63	164.73 6.31 -95.32	134.74 5.28 -65.79
HOLTSVILLE_IC_6 23695	155.86 10.10 -14.64	147.90 7.30 -22.82	141.29 6.06 -27.01	139.98 5.74 -25.95	140.37 6.75 -1.26	147.92 7.57 0.01	164.41 8.98 -15.25	168.93 10.16 -23.41	197.39 12.46 -47.98	215.15 13.34 -51.92	217.85 12.48 -83.07	203.73 9.46 -97.74	179.21 8.92 -82.83	167.33 8.23 -80.72	154.65 8.67 -67.89	153.95 8.95 -66.49	204.05 8.88 -99.74	251.91 9.67 -81.09	244.30 9.98 -80.66	225.75 12.19 -87.89	208.34 9.07 -104.79	191.27 8.61 -113.73	165.18 6.76 -95.32	135.19 5.73 -65.79
HOLTSVILLE_IC_7 23696	155.86 10.10 -14.64	147.90 7.30 -22.82	141.29 6.06 -27.01	139.98 5.74 -25.95	140.37 6.75 -1.26	147.92 7.57 0.01	164.41 8.98 -15.25	168.93 10.16 -23.41	197.39 12.46 -47.98	215.15 13.34 -51.92	217.85 12.48 -83.07	203.73 9.46 -97.74	179.21 8.92 -82.83	167.33 8.23 -80.72	154.65 8.67 -67.89	153.95 8.95 -66.49	204.05 8.88 -99.74	251.91 9.67 -81.09	244.30 9.98 -80.66	225.75 12.19 -87.89	208.34 9.07 -104.79	191.27 8.61 -113.73	165.18 6.76 -95.32	135.19 5.73 -65.79
HOLTSVILLE_IC_8 23697	155.86 10.10 -14.64	147.90 7.30 -22.82	141.29 6.06 -27.01	139.98 5.74 -25.95	140.37 6.75 -1.26	147.92 7.57 0.01	164.41 8.98 -15.25	168.93 10.16 -23.41	197.39 12.46 -47.98	215.15 13.34 -51.92	217.85 12.48 -83.07	203.73 9.46 -97.74	179.21 8.92 -82.83	167.33 8.23 -80.72	154.65 8.67 -67.89	153.95 8.95 -66.49	204.05 8.88 -99.74	251.91 9.67 -81.09	244.30 9.98 -80.66	225.75 12.19 -87.89	208.34 9.07 -104.79	191.27 8.61 -113.73	165.18 6.76 -95.32	135.19 5.73 -65.79
HOLTSVILLE_IC_9 23698	155.86 10.10 -14.64	147.90 7.30 -22.82	141.29 6.06 -27.01	139.98 5.74 -25.95	140.37 6.75 -1.26	147.92 7.57 0.01	164.41 8.98 -15.25	168.93 10.16 -23.41	197.39 12.46 -47.98	215.15 13.34 -51.92	217.85 12.48 -83.07	203.73 9.46 -97.74	179.21 8.92 -82.83	167.33 8.23 -80.72	154.65 8.67 -67.89	153.95 8.95 -66.49	204.05 8.88 -99.74	251.91 9.67 -81.09	244.30 9.98 -80.66	225.75 12.19 -87.89	208.34 9.07 -104.79	191.27 8.61 -113.73	165.18 6.76 -95.32	135.19 5.73 -65.79
HOWARD_WT_PWR 323690	137.26 3.02 -3.12	125.00 2.35 -4.86	116.15 2.16 -5.76	115.99 2.17 -5.53	133.69 1.05 -0.27	140.91 0.56 0.00	140.76 -2.67 -3.25	138.73 -1.62 -4.99	147.45 0.27 -10.23	160.81 -0.15 -11.07	142.82 2.82 -17.70	119.57 2.22 -20.83	106.16 1.05 -17.65	97.78 2.19 -17.20	94.74 2.18 -14.47	95.20 2.51 -14.17	117.64 0.95 -21.26	178.76 0.32 -17.28	174.39 3.54 -17.19	146.92 2.51 -18.73	118.80 1.99 -22.33	95.93 3.03 -23.98	85.95 2.53 -20.31	80.30 2.61 -14.02
HQ_GEN_CEDARS 23644	126.01 -5.12 0.00	113.65 -4.13 0.00	104.44 -3.79 0.00	104.40 -3.89 0.00	127.86 -4.50 0.00	137.26 -3.09 0.00	138.22 -1.96 0.00	132.11 -3.25 0.00	132.56 -4.39 0.00	145.40 -4.49 0.00	117.05 -5.26 0.00	92.37 -4.15 0.00	84.04 -3.41 0.00	75.02 -3.37 0.00	74.58 -3.51 0.00	74.59 -3.92 0.00	91.14 -4.29 0.00	153.91 -7.25 0.00	146.44 -7.22 0.00	119.90 -5.78 0.00	90.23 -4.25 0.00	64.99 -3.93 0.00	59.70 -3.41 0.00	61.12 -2.55 0.00
HQ_GEN_CEDARS_PROXY 323590	126.01 -5.12 0.00	113.65 -4.13 0.00	104.44 -3.79 0.00	104.40 -3.89 0.00	127.86 -4.50 0.00	137.26 -3.09 0.00	138.22 -1.96 0.00	132.11 -3.25 0.00	132.56 -4.39 0.00	145.40 -4.49 0.00	117.05 -5.26 0.00	92.37 -4.15 0.00	84.04 -3.41 0.00	75.02 -3.37 0.00	74.58 -3.51 0.00	74.59 -3.92 0.00	91.14 -4.29 0.00	153.91 -7.25 0.00	146.44 -7.22 0.00	119.90 -5.78 0.00	90.23 -4.25 0.00	64.99 -3.93 0.00	59.70 -3.41 0.00	61.12 -2.55 0.00
HQ_GEN_IMPORT 323601	88.17 -3.15 39.81	74.64 -2.70 40.43	65.29 -2.48 40.45	73.74 -2.49 32.07	129.72 -2.65 0.00	137.96 -2.39 0.00	138.64 -1.54 0.00	133.74 -1.62 0.00	134.75 -2.20 0.00	147.35 -2.55 0.00	119.36 -2.94 0.00	94.31 -2.22 0.00	85.45 -2.01 0.00	76.50 -1.88 0.00	76.14 -1.95 0.00	76.47 -2.04 0.00	93.52 -1.91 0.00	158.09 -3.07 0.00	150.28 -3.38 0.00	122.91 -2.77 0.00	92.40 -2.08 0.00	66.99 -1.93 0.00	61.34 -1.77 0.00	62.21 -1.46 0.00
HQ_GEN_WHEEL 23651	88.17 -3.15 39.81	74.64 -2.70 40.43	65.29 -2.48 40.45	73.74 -2.49 32.07	129.72 -2.65 0.00	137.96 -2.39 0.00	138.64 -1.54 0.00	133.74 -1.62 0.00	134.75 -2.20 0.00	147.35 -2.55 0.00	119.36 -2.94 0.00	94.31 -2.22 0.00	85.45 -2.01 0.00	76.50 -1.88 0.00	76.14 -1.95 0.00	76.47 -2.04 0.00	93.52 -1.91 0.00	158.09 -3.07 0.00	150.28 -3.38 0.00	122.91 -2.77 0.00	92.40 -2.08 0.00	66.99 -1.93 0.00	61.34 -1.77 0.00	62.21 -1.46 0.00
HUDSON_AVE_GT_3 23810	158.47 12.72 -14.63	151.43 10.83 -22.82	145.08 9.85 -27.01	144.10 9.85 -25.95	145.28 11.65 -1.27	152.55 12.20 0.00	166.93 11.50 -15.25	170.54 11.77 -23.41	198.48 13.56 -47.97	216.80 14.99 -51.91	218.08 12.72 -83.06	204.38 10.13 -97.73	179.28 9.01 -82.82	167.09 8.00 -80.71	153.94 7.97 -67.88	153.08 8.09 -66.48	205.08 9.92 -99.73	258.50 16.27 -81.08	250.29 15.98 -80.64	226.86 13.32 -87.87	209.17 9.92 -104.78	189.20 7.79 -112.50	165.22 6.82 -95.30	135.87 6.43 -65.77

HUDSON AVE_GT_4 23540	158.47 12.72 -14.63	151.43 10.83 -22.82	145.08 9.85 -27.01	144.10 9.85 -25.95	145.28 11.65 -1.27	152.55 12.20 0.00	166.93 11.50 -15.25	170.54 11.77 -23.41	198.48 13.56 -47.97	216.80 14.99 -51.91	218.08 12.72 -83.06	204.38 10.13 -97.73	179.28 9.01 -82.82	167.09 8.00 -80.71	153.94 7.97 -67.88	153.08 8.09 -66.48	205.08 9.92 -99.73	258.50 16.27 -81.08	250.29 15.98 -80.64	226.86 13.32 -87.87	209.17 9.92 -104.78	189.20 7.79 -112.50	165.22 6.82 -95.30	135.87 6.43 -65.77
HUDSON AVE_GT_5 23657	158.47 12.72 -14.63	151.43 10.83 -22.82	145.08 9.85 -27.01	144.10 9.85 -25.95	145.28 11.65 -1.27	152.55 12.20 0.00	166.93 11.50 -15.25	170.54 11.77 -23.41	198.48 13.56 -47.97	216.80 14.99 -51.91	218.08 12.72 -83.06	204.38 10.13 -97.73	179.28 9.01 -82.82	167.09 8.00 -80.71	153.94 7.97 -67.88	153.08 8.09 -66.48	205.08 9.92 -99.73	258.50 16.27 -81.08	250.29 15.98 -80.64	226.86 13.32 -87.87	209.17 9.92 -104.78	189.20 7.79 -112.50	165.22 6.82 -95.30	135.87 6.43 -65.77
HUDSON_AVE_10 24168	157.95 12.20 -14.63	150.97 10.37 -22.82	144.76 9.53 -27.01	143.78 9.53 -25.95	144.88 11.24 -1.27	151.99 11.64 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.94 13.02 -47.97	216.20 14.39 -51.91	217.47 12.11 -83.06	203.90 9.65 -97.73	178.75 8.48 -82.82	166.69 7.60 -80.71	153.55 7.57 -67.88	152.61 7.61 -66.48	204.60 9.45 -99.73	257.86 15.63 -81.08	249.52 15.22 -80.64	226.24 12.69 -87.87	208.79 9.54 -104.78	188.79 7.38 -112.50	164.97 6.56 -95.30	135.68 6.24 -65.77
HUNTER MOUNT___DRP 323613	162.41 15.33 -15.95	156.20 13.54 -24.88	150.12 12.44 -29.45	149.04 12.45 -28.30	148.70 14.95 -1.38	156.20 15.85 0.00	171.95 15.14 -16.63	175.38 14.49 -25.52	205.00 15.74 -52.30	223.73 17.23 -56.60	227.53 14.67 -90.56	214.36 11.29 -106.55	187.89 10.14 -90.29	175.23 8.85 -87.99	161.00 8.90 -74.01	159.94 8.95 -72.48	214.85 10.69 -108.73	268.24 18.69 -88.40	259.41 17.82 -87.93	235.81 14.32 -95.81	219.39 10.67 -114.24	199.77 8.20 -122.66	174.20 7.19 -103.91	142.20 6.82 -71.71
HUNTINGTON_RES_REC 323705	154.54 8.79 -14.63	146.72 6.12 -22.82	140.21 4.98 -27.01	139.01 4.76 -25.95	139.18 5.56 -1.26	146.51 6.17 0.01	162.44 7.01 -15.25	167.71 8.93 -23.41	196.16 11.23 -47.98	214.11 12.29 -51.92	217.36 11.99 -83.07	203.44 9.17 -97.74	178.50 8.22 -82.83	166.70 7.60 -80.72	153.71 7.73 -67.89	152.93 7.93 -66.49	203.94 8.77 -99.74	254.65 12.41 -81.09	246.92 12.60 -80.65	225.63 12.07 -87.89	208.25 8.98 -104.79	190.51 7.85 -113.74	164.48 6.06 -95.31	134.48 5.03 -65.78
HUNTLEY___63 23557	129.22 -4.20 -2.30	117.48 -3.88 -3.58	109.22 -3.24 -4.24	109.23 -3.14 -4.07	126.61 -5.95 -0.20	134.04 -6.31 0.00	131.64 -10.93 -2.39	127.53 -11.51 -3.67	134.89 -9.59 -7.53	147.25 -10.79 -8.15	130.44 -4.90 -13.04	107.81 -4.05 -15.34	96.17 -4.28 -13.00	88.15 -2.97 -12.67	85.78 -2.97 -10.66	86.52 -2.43 -10.44	105.65 -5.44 -15.66	164.22 -9.67 -12.73	159.41 -6.91 -12.66	133.31 -6.16 -13.79	106.58 -4.34 -16.45	85.27 -1.31 -17.66	76.74 -1.33 -14.96	72.85 -1.14 -10.32
HUNTLEY___64 23558	129.22 -4.20 -2.30	117.48 -3.88 -3.58	109.22 -3.24 -4.24	109.23 -3.14 -4.07	126.61 -5.95 -0.20	134.04 -6.31 0.00	131.64 -10.93 -2.39	127.53 -11.51 -3.67	134.89 -9.59 -7.53	147.25 -10.79 -8.15	130.44 -4.90 -13.04	107.81 -4.05 -15.34	96.17 -4.28 -13.00	88.15 -2.97 -12.67	85.78 -2.97 -10.66	86.52 -2.43 -10.44	105.65 -5.44 -15.66	164.22 -9.67 -12.73	159.41 -6.91 -12.66	133.31 -6.16 -13.79	106.58 -4.34 -16.45	85.27 -1.31 -17.66	76.74 -1.33 -14.96	72.85 -1.14 -10.32
HUNTLEY___65 23559	129.22 -4.20 -2.30	117.48 -3.88 -3.58	109.22 -3.24 -4.24	109.23 -3.14 -4.07	126.61 -5.95 -0.20	134.04 -6.31 0.00	131.64 -10.93 -2.39	127.53 -11.51 -3.67	134.89 -9.59 -7.53	147.25 -10.79 -8.15	130.44 -4.90 -13.04	107.81 -4.05 -15.34	96.17 -4.28 -13.00	88.15 -2.97 -12.67	85.78 -2.97 -10.66	86.52 -2.43 -10.44	105.65 -5.44 -15.66	164.22 -9.67 -12.73	159.41 -6.91 -12.66	133.31 -6.16 -13.79	106.58 -4.34 -16.45	85.27 -1.31 -17.66	76.74 -1.33 -14.96	72.85 -1.14 -10.32
HUNTLEY___66 23560	129.22 -4.20 -2.30	117.48 -3.88 -3.58	109.22 -3.24 -4.24	109.23 -3.14 -4.07	126.61 -5.95 -0.20	134.04 -6.31 0.00	131.64 -10.93 -2.39	127.53 -11.51 -3.67	134.89 -9.59 -7.53	147.25 -10.79 -8.15	130.44 -4.90 -13.04	107.81 -4.05 -15.34	96.17 -4.28 -13.00	88.15 -2.97 -12.67	85.78 -2.97 -10.66	86.52 -2.43 -10.44	105.65 -5.44 -15.66	164.22 -9.67 -12.73	159.41 -6.91 -12.66	133.31 -6.16 -13.79	106.58 -4.34 -16.45	85.27 -1.31 -17.66	76.74 -1.33 -14.96	72.85 -1.14 -10.32
HUNTLEY___67 23561	128.87 -4.59 -2.34	117.19 -4.24 -3.65	108.86 -3.68 -4.32	108.97 -3.47 -4.15	126.35 -6.22 -0.20	133.75 -6.59 0.00	131.68 -10.93 -2.44	127.73 -11.37 -3.74	135.17 -9.45 -7.66	147.40 -10.79 -8.29	130.55 -5.02 -13.27	108.09 -4.05 -15.61	96.23 -4.46 -13.23	88.22 -3.06 -12.89	85.81 -3.13 -10.85	86.62 -2.52 -10.62	105.93 -5.44 -15.93	164.27 -9.84 -12.95	159.48 -7.07 -12.88	133.56 -6.16 -14.04	106.78 -4.44 -16.74	85.31 -1.58 -17.97	76.76 -1.58 -15.23	72.78 -1.40 -10.51
HUNTLEY___68 23562	128.87 -4.59 -2.34	117.19 -4.24 -3.65	108.86 -3.68 -4.32	108.97 -3.47 -4.15	126.35 -6.22 -0.20	133.75 -6.59 0.00	131.68 -10.93 -2.44	127.73 -11.37 -3.74	135.17 -9.45 -7.66	147.40 -10.79 -8.29	130.55 -5.02 -13.27	108.09 -4.05 -15.61	96.23 -4.46 -13.23	88.22 -3.06 -12.89	85.81 -3.13 -10.85	86.62 -2.52 -10.62	105.93 -5.44 -15.93	164.27 -9.84 -12.95	159.48 -7.07 -12.88	133.56 -6.16 -14.04	106.78 -4.44 -16.74	85.31 -1.58 -17.97	76.76 -1.58 -15.23	72.78 -1.40 -10.51
HYLAND___LFGE 323620	134.84 1.18 -2.54	122.33 0.59 -3.96	113.57 0.65 -4.69	113.46 0.65 -4.50	132.06 -0.53 -0.22	139.22 -1.13 0.00	138.48 -4.35 -2.65	138.34 -1.09 -4.06	146.10 0.83 -8.33	152.16 -6.74 -9.01	133.54 -3.18 -14.41	112.71 -0.78 -16.96	97.81 -4.02 -14.37	92.39 0.00 -14.01	89.87 0.00 -11.78	90.37 0.32 -11.54	111.11 -1.62 -17.31	161.85 -13.37 -14.07	162.89 -4.76 -14.00	136.65 -4.27 -15.25	110.20 -2.46 -18.18	91.62 3.17 -19.52	82.36 2.71 -16.54	77.88 2.80 -11.41
INDECK___CORINTH 23802	164.50 13.76 -19.62	160.74 12.36 -30.60	156.23 11.80 -36.21	154.90 11.81 -34.79	148.49 14.43 -1.70	156.34 15.99 0.00	176.74 16.11 -20.45	181.76 15.02 -31.38	216.19 14.93 -64.31	236.13 16.64 -69.59	247.46 13.82 -111.34	238.43 10.90 -131.00	208.27 9.79 -111.02	195.35 8.78 -108.19	177.91 8.82 -91.00	176.66 9.03 -89.12	239.61 10.50 -133.69	289.33 19.49 -108.69	280.35 18.59 -108.10	258.30 14.82 -117.80	246.55 11.62 -140.46	227.72 7.99 -150.81	198.17 7.32 -127.75	158.21 6.37 -88.17
INDECK___ILION 23567	136.79 6.03 0.37	122.62 5.42 0.58	112.53 4.98 0.68	112.73 5.09 0.65	138.43 6.09 0.03	146.81 6.46 0.00	146.11 6.31 0.38	139.78 5.01 0.59	140.94 5.20 1.21	154.43 5.84 1.31	125.22 5.02 2.10	98.02 3.96 2.47	89.48 4.11 2.09	79.56 3.22 2.04	79.58 3.20 1.71	80.06 3.22 1.68	96.54 3.63 2.52	166.37 7.26 2.05	157.62 5.99 2.04	128.35 4.90 2.22	95.42 3.59 2.64	68.84 2.76 2.84	63.23 2.53 2.40	64.49 2.48 1.66
INDECK___OLEAN 23982	133.32 -0.52 -2.71	121.31 -0.70 -4.23	112.81 -0.43 -5.01	112.90 -0.22 -4.81	130.22 -2.38 -0.23	137.83 -2.52 0.00	137.68 -5.33 -2.83	134.96 -4.74 -4.34	143.24 -2.61 -8.90	156.37 -3.15 -9.63	138.57 0.86 -15.41	115.24 0.58 -18.13	102.12 -0.70 -15.36	93.44 0.08 -14.97	90.84 0.16 -12.59	91.55 0.71 -12.33	112.79 -1.14 -18.50	173.78 -2.41 -15.04	168.93 0.31 -14.96	141.85 -0.13 -16.30	113.92 0.00 -19.44	91.03 1.24 -20.87	81.79 1.01 -17.68	76.70 0.83 -12.20

INDECK___OSWEGO 23783	127.50 -4.72 -1.09	115.12 -4.36 -1.70	106.13 -4.11 -2.01	106.12 -4.12 -1.94	127.16 -5.30 -0.09	134.46 -5.89 0.00	134.87 -6.45 -1.14	130.75 -6.36 -1.75	133.96 -6.57 -3.58	146.88 -6.89 -3.87	123.24 -5.26 -6.19	99.66 -4.15 -7.29	90.13 -3.50 -6.18	81.27 -3.14 -6.02	80.03 -3.13 -5.06	80.33 -3.14 -4.96	98.67 -4.20 -7.44	160.44 -6.76 -6.05	153.37 -6.31 -6.01	126.95 -5.27 -6.55	98.33 -3.96 -7.81	74.83 -2.48 -8.39	68.57 -1.64 -7.11	66.86 -1.72 -4.91
INDECK___YERKES 23781	129.36 -4.07 -2.30	117.59 -3.77 -3.58	109.22 -3.24 -4.24	109.23 -3.14 -4.07	126.61 -5.95 -0.20	134.04 -6.31 0.00	131.78 -10.79 -2.39	127.53 -11.51 -3.67	135.03 -9.45 -7.53	147.25 -10.79 -8.15	130.44 -4.90 -13.04	107.90 -3.96 -15.34	96.17 -4.28 -13.00	88.15 -2.90 -12.67	85.78 -2.97 -10.66	86.60 -2.35 -10.44	105.65 -5.44 -15.66	164.37 -9.51 -12.73	159.57 -6.76 -12.66	133.31 -6.16 -13.79	106.58 -4.34 -16.45	85.27 -1.31 -17.66	76.74 -1.33 -14.96	72.85 -1.14 -10.32
INDIAN POINT_GT_1 24139	156.10 10.49 -14.49	149.32 8.95 -22.60	143.09 8.12 -26.74	142.12 8.13 -25.69	143.15 9.54 -1.25	150.32 9.97 0.00	164.67 9.39 -15.10	168.15 9.61 -23.17	195.40 10.96 -47.49	213.43 12.14 -51.40	214.92 10.39 -82.23	201.57 8.30 -96.75	176.70 7.25 -81.99	164.71 6.43 -79.90	151.77 6.48 -67.20	150.93 6.60 -65.82	202.27 8.11 -98.73	254.64 13.22 -80.27	246.41 12.91 -79.84	223.48 10.81 -87.00	206.23 8.03 -103.73	186.63 6.34 -111.37	163.01 5.55 -94.35	134.01 5.22 -65.11
INDIAN POINT_GT_2 23659	156.10 10.49 -14.49	149.32 8.95 -22.60	143.09 8.12 -26.74	142.12 8.13 -25.69	143.15 9.54 -1.25	150.32 9.97 0.00	164.67 9.39 -15.10	168.15 9.61 -23.17	195.40 10.96 -47.49	213.43 12.14 -51.40	214.92 10.39 -82.23	201.57 8.30 -96.75	176.70 7.25 -81.99	164.71 6.43 -79.90	151.77 6.48 -67.20	150.93 6.60 -65.82	202.27 8.11 -98.73	254.64 13.22 -80.27	246.41 12.91 -79.84	223.48 10.81 -87.00	206.23 8.03 -103.73	186.63 6.34 -111.37	163.01 5.55 -94.35	134.01 5.22 -65.11
INDIAN POINT_GT_3 24019	156.10 10.49 -14.49	149.32 8.95 -22.60	143.09 8.12 -26.74	142.12 8.13 -25.69	143.15 9.54 -1.25	150.32 9.97 0.00	164.67 9.39 -15.10	168.15 9.61 -23.17	195.40 10.96 -47.49	213.43 12.14 -51.40	214.92 10.39 -82.23	201.57 8.30 -96.75	176.70 7.25 -81.99	164.71 6.43 -79.90	151.77 6.48 -67.20	150.93 6.60 -65.82	202.27 8.11 -98.73	254.64 13.22 -80.27	246.41 12.91 -79.84	223.48 10.81 -87.00	206.23 8.03 -103.73	186.63 6.34 -111.37	163.01 5.55 -94.35	134.01 5.22 -65.11
INDIAN POINT___2 23530	155.39 9.96 -14.30	148.57 8.48 -22.31	142.31 7.69 -26.40	141.35 7.69 -25.37	142.61 9.01 -1.24	149.75 9.40 0.00	163.92 8.84 -14.91	167.45 9.21 -22.88	194.38 10.55 -46.89	212.34 11.70 -50.74	213.39 9.90 -81.18	199.96 7.92 -95.52	175.31 6.91 -80.95	163.46 6.19 -78.88	150.69 6.25 -66.35	149.78 6.28 -64.98	200.63 7.73 -97.47	252.98 12.58 -79.25	244.78 12.30 -78.82	221.87 10.31 -85.89	204.64 7.75 -102.41	185.01 6.13 -109.96	161.61 5.36 -93.15	132.99 5.03 -64.29
INDIAN POINT___3 23531	155.46 9.84 -14.49	148.87 8.48 -22.61	142.55 7.57 -26.75	141.58 7.58 -25.71	142.62 9.01 -1.25	149.75 9.40 0.00	164.12 8.84 -15.11	167.62 9.07 -23.18	194.87 10.40 -47.51	212.86 11.54 -51.42	214.47 9.90 -82.26	201.13 7.81 -96.79	176.39 6.91 -82.02	164.44 6.12 -79.94	151.49 6.17 -67.23	150.64 6.28 -65.85	201.84 7.64 -98.77	254.03 12.58 -80.30	245.83 12.30 -79.87	223.02 10.31 -87.04	205.90 7.65 -103.78	186.41 6.07 -111.42	162.80 5.30 -94.39	133.84 5.03 -65.14
IP CORINTH___1 23988	165.29 14.55 -19.62	161.44 13.07 -30.60	156.87 12.44 -36.21	155.54 12.45 -34.79	149.28 15.22 -1.70	157.18 16.83 0.00	177.58 16.95 -20.45	182.57 15.83 -31.38	217.00 15.74 -64.31	236.87 17.38 -69.59	248.19 14.55 -111.34	239.01 11.48 -131.00	208.79 10.31 -111.02	195.82 9.24 -108.19	178.38 9.29 -91.00	177.13 9.50 -89.12	240.18 11.06 -133.69	290.31 20.47 -108.69	281.29 19.52 -108.10	259.05 15.58 -117.80	247.13 12.19 -140.46	228.13 8.41 -150.81	198.55 7.70 -127.75	158.59 6.75 -88.17
IP___TICONDEROGA 23804	168.81 18.89 -18.80	163.82 16.72 -29.33	158.62 15.69 -34.71	157.46 15.81 -33.35	153.32 19.33 -1.63	161.40 21.05 0.00	181.08 21.30 -19.60	185.35 19.91 -30.08	219.40 20.81 -61.65	238.79 22.18 -66.71	247.26 18.23 -106.73	236.30 14.19 -125.58	207.51 13.64 -106.42	194.24 12.15 -103.71	177.66 12.33 -87.23	176.43 12.49 -85.43	238.27 14.69 -128.15	290.79 25.45 -104.19	281.73 24.44 -103.63	258.08 19.48 -112.92	243.47 14.36 -134.64	223.47 9.99 -144.56	195.03 9.46 -122.46	157.61 9.42 -84.52
ISLIP_RES_REC 323679	156.78 11.02 -14.64	148.72 8.12 -22.82	141.95 6.71 -27.01	140.75 6.50 -25.95	141.30 7.67 -1.26	148.76 8.42 0.01	165.38 9.95 -15.25	169.88 11.10 -23.41	198.21 13.28 -47.98	216.21 14.39 -51.92	218.71 13.33 -83.07	204.49 10.23 -97.74	179.90 9.62 -82.83	167.88 8.78 -80.72	155.27 9.29 -67.89	154.50 9.50 -66.49	204.71 9.54 -99.74	253.52 11.28 -81.09	245.85 11.53 -80.66	226.76 13.19 -87.89	209.10 9.83 -104.79	191.89 9.17 -113.80	165.67 7.25 -95.32	135.63 6.17 -65.79
JARVIS____ 23743	132.20 1.45 0.37	118.50 1.30 0.58	108.74 1.19 0.68	108.84 1.19 0.65	133.66 1.32 0.03	141.75 1.40 0.00	141.05 1.26 0.38	135.99 1.22 0.59	137.11 1.37 1.21	150.09 1.50 1.31	121.55 1.35 2.10	95.12 1.06 2.47	86.33 0.96 2.09	77.13 0.78 2.04	77.16 0.78 1.71	77.70 0.87 1.68	93.77 0.86 2.52	160.72 1.61 2.05	153.16 1.54 2.04	124.71 1.26 2.22	92.78 0.94 2.64	66.84 0.76 2.84	61.33 0.63 2.40	62.58 0.57 1.66
JENNISON___1 23625	144.33 8.13 -5.07	132.75 7.07 -7.91	124.08 6.49 -9.36	123.79 6.50 -8.99	140.08 7.28 -0.44	147.78 7.43 0.00	152.05 6.59 -5.29	149.57 6.10 -8.11	160.83 7.25 -16.62	176.73 8.84 -17.99	159.28 8.20 -28.78	136.85 6.47 -33.86	121.76 5.60 -28.70	111.13 4.78 -27.97	106.38 4.76 -23.52	106.34 4.79 -23.04	135.14 5.15 -34.56	198.92 9.67 -28.09	190.83 9.22 -27.94	163.41 7.29 -30.45	136.07 5.29 -36.31	111.97 4.07 -38.98	99.60 3.47 -33.02	89.64 3.18 -22.79
JENNISON___2 23626	144.33 8.13 -5.07	132.75 7.07 -7.91	124.08 6.49 -9.36	123.79 6.50 -8.99	140.08 7.28 -0.44	147.78 7.43 0.00	152.05 6.59 -5.29	149.57 6.10 -8.11	160.83 7.25 -16.62	176.73 8.84 -17.99	159.28 8.20 -28.78	136.85 6.47 -33.86	121.76 5.60 -28.70	111.13 4.78 -27.97	106.38 4.76 -23.52	106.34 4.79 -23.04	135.14 5.15 -34.56	198.92 9.67 -28.09	190.83 9.22 -27.94	163.41 7.29 -30.45	136.07 5.29 -36.31	111.97 4.07 -38.98	99.60 3.47 -33.02	89.64 3.18 -22.79
JERICHO_RISE_WT_PWR 323719	125.74 -5.38 0.00	113.65 -4.13 0.00	104.44 -3.79 0.00	104.50 -3.79 0.00	128.12 -4.24 0.00	136.57 -3.78 0.00	137.66 -2.52 0.00	133.34 -2.03 0.00	134.07 -2.88 0.00	147.04 -2.85 0.00	118.51 -3.79 0.00	93.63 -2.89 0.00	84.65 -2.80 0.00	75.87 -2.51 0.00	75.44 -2.66 0.00	75.61 -2.90 0.00	92.28 -3.15 0.00	154.87 -6.29 0.00	148.14 -5.53 0.00	121.16 -4.52 0.00	91.08 -3.40 0.00	65.41 -3.51 0.00	59.95 -3.15 0.00	61.57 -2.10 0.00
KEDC PORT_JEFF_GT2 24210	154.41 8.65 -14.64	146.60 6.00 -22.82	139.99 4.76 -27.01	138.80 4.55 -25.95	138.92 5.30 -1.26	146.23 5.89 0.01	162.86 7.42 -15.25	167.45 8.67 -23.41	195.89 10.96 -47.98	212.75 10.94 -51.92	215.89 10.52 -83.07	202.27 8.01 -97.74	178.24 7.96 -82.83	166.55 7.45 -80.72	153.79 7.81 -67.89	153.02 8.01 -66.49	202.52 7.35 -99.74	250.46 8.21 -81.09	243.07 8.75 -80.65	223.74 10.18 -87.89	206.83 7.56 -104.79	190.47 7.85 -113.69	164.48 6.06 -95.32	134.48 5.03 -65.79

KEDC PORT_JEFF_GT3 24211	154.41 8.65 -14.64	146.60 6.00 -22.82	139.99 4.76 -27.01	138.80 4.55 -25.95	138.92 5.30 -1.26	146.23 5.89 0.01	162.86 7.42 -15.25	167.45 8.67 -23.41	195.89 10.96 -47.98	212.75 10.94 -51.92	215.89 10.52 -83.07	202.27 8.01 -97.74	178.24 7.96 -82.83	166.55 7.45 -80.72	153.79 7.81 -67.89	153.02 8.01 -66.49	202.52 7.35 -99.74	250.46 8.21 -81.09	243.07 8.75 -80.65	223.74 10.18 -87.89	206.83 7.56 -104.79	190.47 7.85 -113.69	164.48 6.06 -95.32	134.48 5.03 -65.79
KEDC_GLWD_GT4 24219	157.69 11.93 -14.64	150.14 9.54 -22.83	143.69 8.45 -27.01	142.59 8.34 -25.96	143.43 9.79 -1.26	150.73 10.39 0.00	165.81 10.37 -15.26	170.15 11.37 -23.41	198.37 13.43 -47.99	216.22 14.39 -51.93	218.84 13.45 -83.08	204.80 10.52 -97.75	179.75 9.45 -82.84	167.58 8.47 -80.73	154.51 8.51 -67.90	153.58 8.56 -66.50	205.40 10.22 -99.76	258.53 16.27 -81.10	250.46 16.13 -80.67	227.28 13.70 -87.90	209.68 10.39 -104.81	195.26 8.34 -118.01	165.31 6.88 -95.33	135.57 6.11 -65.79
KEDC_GLWD_GT5 24220	157.69 11.93 -14.64	150.14 9.54 -22.83	143.69 8.45 -27.01	142.59 8.34 -25.96	143.43 9.79 -1.26	150.73 10.39 0.00	165.81 10.37 -15.26	170.15 11.37 -23.41	198.37 13.43 -47.99	216.22 14.39 -51.93	218.84 13.45 -83.08	204.80 10.52 -97.75	179.75 9.45 -82.84	167.58 8.47 -80.73	154.51 8.51 -67.90	153.58 8.56 -66.50	205.40 10.22 -99.76	258.53 16.27 -81.10	250.46 16.13 -80.67	227.28 13.70 -87.90	209.68 10.39 -104.81	195.26 8.34 -118.01	165.31 6.88 -95.33	135.57 6.11 -65.79
KENSICO____ 23655	156.86 11.14 -14.60	150.09 9.54 -22.77	143.73 8.55 -26.95	142.75 8.55 -25.90	143.68 10.05 -1.26	151.01 10.66 0.00	165.50 10.10 -15.22	169.00 10.28 -23.36	196.60 11.78 -47.87	214.73 13.03 -51.80	216.31 11.13 -82.88	202.91 8.87 -97.51	177.87 7.78 -82.64	165.81 6.90 -80.53	152.77 6.95 -67.73	151.92 7.07 -66.34	203.62 8.68 -99.51	256.24 14.18 -80.90	247.97 13.84 -80.47	224.91 11.55 -87.68	207.71 8.69 -104.55	188.00 6.82 -112.25	164.20 6.00 -95.09	134.90 5.60 -65.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	157.69 12.72 -13.85	150.34 10.96 -21.60	143.64 9.85 -25.57	142.72 9.85 -24.57	145.21 11.65 -1.20	152.70 12.35 0.00	166.11 11.50 -14.44	167.68 10.16 -22.16	193.86 11.51 -45.41	211.77 12.73 -49.14	211.93 11.01 -78.62	197.61 8.59 -92.50	174.33 8.48 -78.39	161.36 6.59 -76.39	148.98 6.63 -64.25	148.11 6.67 -62.93	198.03 8.21 -94.40	253.86 15.96 -76.74	243.52 13.53 -76.33	219.91 11.06 -83.18	201.87 8.22 -99.18	181.82 6.41 -106.49	158.87 5.55 -90.21	131.08 5.16 -62.26
KIAC_JFK_GT1 23816	157.81 12.06 -14.63	150.84 10.24 -22.82	144.54 9.31 -27.01	143.57 9.31 -25.95	144.61 10.98 -1.27	151.71 11.36 0.00	165.95 10.52 -15.25	169.73 10.96 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.91	217.10 11.74 -83.06	203.51 9.27 -97.73	178.41 8.13 -82.82	166.46 7.37 -80.71	153.40 7.42 -67.88	152.30 7.30 -66.48	204.23 9.07 -99.73	257.37 15.14 -81.08	249.37 15.07 -80.64	225.99 12.44 -87.87	208.52 9.26 -104.78	188.52 7.10 -112.50	164.84 6.44 -95.30	135.68 6.24 -65.77
KIAC_JFK_GT2 23817	157.81 12.06 -14.63	150.84 10.24 -22.82	144.54 9.31 -27.01	143.57 9.31 -25.95	144.61 10.98 -1.27	151.71 11.36 0.00	165.95 10.52 -15.25	169.73 10.96 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.91	217.10 11.74 -83.06	203.51 9.27 -97.73	178.41 8.13 -82.82	166.46 7.37 -80.71	153.40 7.42 -67.88	152.30 7.30 -66.48	204.23 9.07 -99.73	257.37 15.14 -81.08	249.37 15.07 -80.64	225.99 12.44 -87.87	208.52 9.26 -104.78	188.52 7.10 -112.50	164.84 6.44 -95.30	135.68 6.24 -65.77
KINTIGH____ 23543	125.64 -7.47 -1.98	113.92 -6.95 -3.09	105.73 -6.16 -3.66	105.75 -6.06 -3.52	123.53 -9.01 -0.17	130.80 -9.55 0.00	129.21 -13.03 -2.07	125.28 -13.26 -3.17	131.54 -11.92 -6.50	143.74 -13.19 -7.04	125.73 -7.83 -11.26	103.50 -6.27 -13.25	92.48 -6.21 -11.23	84.63 -4.70 -10.94	82.53 -4.77 -9.20	83.21 -4.32 -9.01	101.69 -7.26 -13.52	159.25 -12.90 -10.99	154.30 -10.29 -10.93	128.79 -8.80 -11.92	102.26 -6.43 -14.21	80.87 -3.31 -15.25	72.87 -3.15 -12.92	69.60 -2.99 -8.92
LEDERLE____ 23769	156.36 11.14 -14.09	149.30 9.54 -21.98	142.90 8.66 -26.01	141.96 8.67 -25.00	143.78 10.19 -1.22	151.01 10.66 0.00	164.82 9.95 -14.69	168.07 10.16 -22.54	194.79 11.63 -46.20	212.63 12.73 -50.00	213.18 10.88 -80.00	199.34 8.69 -94.12	174.82 7.60 -79.76	162.86 6.74 -77.73	150.26 6.79 -65.38	149.45 6.91 -64.03	199.97 8.49 -96.05	253.26 14.01 -78.09	245.01 13.67 -77.67	221.75 11.43 -84.64	203.90 8.51 -100.91	183.95 6.68 -108.35	160.76 5.87 -91.79	132.55 5.54 -63.35
LINDEN COGEN____ 23786	158.47 12.72 -14.63	151.56 10.96 -22.82	145.19 9.95 -27.01	144.21 9.96 -25.95	145.41 11.78 -1.27	152.55 12.20 0.00	166.93 11.50 -15.25	170.54 11.77 -23.41	198.35 13.43 -47.97	216.65 14.84 -51.91	218.08 12.72 -83.06	204.38 10.13 -97.73	179.10 8.83 -82.82	167.00 7.91 -80.71	153.78 7.81 -67.88	152.92 7.93 -66.48	204.99 9.83 -99.73	258.34 16.11 -81.08	250.14 15.83 -80.64	226.74 13.19 -87.87	209.17 9.92 -104.78	189.13 7.72 -112.50	165.22 6.82 -95.30	135.87 6.43 -65.77
LIPA_MISC_IPP 23656	155.46 9.70 -14.64	147.43 6.83 -22.82	140.86 5.62 -27.01	139.66 5.41 -25.95	139.98 6.35 -1.26	147.36 7.01 0.01	164.41 8.98 -15.25	168.53 9.75 -23.41	196.56 11.63 -47.98	214.55 12.73 -51.92	216.87 11.49 -83.07	203.05 8.78 -97.74	178.68 8.40 -82.83	167.02 7.91 -80.72	154.57 8.59 -67.89	153.79 8.79 -66.49	203.09 7.92 -99.74	251.10 8.86 -81.09	243.38 9.06 -80.66	224.12 10.56 -87.89	207.21 7.94 -104.79	190.76 8.20 -113.64	164.98 6.56 -95.32	135.12 5.66 -65.79
LISF__SOLAR 323691	155.72 9.96 -14.64	147.66 7.07 -22.82	141.07 5.84 -27.01	139.88 5.63 -25.95	140.24 6.62 -1.26	147.77 7.43 0.01	164.68 9.25 -15.25	168.79 10.02 -23.41	196.98 12.05 -47.98	214.85 13.03 -51.92	217.23 11.86 -83.07	203.24 8.98 -97.74	178.86 8.58 -82.83	167.18 8.08 -80.72	154.73 8.74 -67.89	153.95 8.95 -66.49	203.28 8.11 -99.74	251.42 9.18 -81.09	243.85 9.53 -80.66	224.37 10.81 -87.89	207.30 8.03 -104.79	190.91 8.34 -113.66	165.11 6.69 -95.32	135.25 5.79 -65.79
LITTLE FALLS__HYD 24013	142.95 12.20 0.37	128.16 10.96 0.58	117.72 10.17 0.68	117.82 10.18 0.65	144.65 12.31 0.03	153.40 13.05 0.00	152.55 12.75 0.38	145.46 10.69 0.59	146.97 11.23 1.21	161.18 12.59 1.31	130.72 10.52 2.10	102.45 8.39 2.47	93.94 8.58 2.09	83.09 6.74 2.04	83.17 6.79 1.71	83.59 6.75 1.68	100.74 7.83 2.52	174.10 14.99 2.05	164.38 12.75 2.04	133.76 10.31 2.22	99.48 7.65 2.64	72.01 5.93 2.84	66.13 5.43 2.40	67.42 5.41 1.66
LI_NEWBRDGE__DRP 323616	155.99 10.23 -14.64	148.14 7.54 -22.82	141.62 6.38 -27.01	140.53 6.28 -25.95	140.90 7.28 -1.26	148.34 8.00 0.01	163.70 8.27 -15.25	168.79 10.02 -23.41	197.11 12.18 -47.98	215.60 13.78 -51.92	218.82 13.45 -83.07	204.69 10.43 -97.74	179.29 9.01 -82.83	167.25 8.15 -80.72	154.10 8.12 -67.89	153.24 8.24 -66.49	205.28 10.11 -99.74	257.71 15.47 -81.09	249.83 15.51 -80.65	227.14 13.58 -87.89	209.48 10.21 -104.79	189.86 8.20 -112.74	164.92 6.50 -95.31	134.99 5.54 -65.79
LONG_LAKE_PHOENIX 24014	129.76 -2.50 -1.13	117.19 -2.35 -1.77	108.04 -2.28 -2.09	108.03 -2.28 -2.01	129.42 -3.04 -0.10	136.70 -3.65 0.00	136.87 -4.49 -1.18	132.71 -4.46 -1.81	136.27 -4.39 -3.71	149.27 -4.65 -4.02	125.43 -3.30 -6.43	101.49 -2.60 -7.57	91.86 -2.01 -6.41	82.83 -1.80 -6.25	81.55 -1.79 -5.25	81.86 -1.80 -5.15	100.38 -2.77 -7.72	163.24 -4.19 -6.28	156.07 -3.84 -6.24	129.34 -3.14 -6.80	100.13 -2.46 -8.11	76.25 -1.38 -8.71	69.28 -1.20 -7.38	67.55 -1.21 -5.09

LOVETT___3 23632	155.24 9.96 -14.16	148.45 8.59 -22.08	142.05 7.69 -26.13	141.10 7.69 -25.11	142.72 9.13 -1.22	149.75 9.40 0.00	163.77 8.84 -14.76	167.08 9.07 -22.65	193.91 10.55 -46.42	211.67 11.54 -50.23	212.57 9.90 -80.37	199.00 7.92 -94.56	174.50 6.91 -80.13	162.59 6.12 -78.09	150.02 6.25 -65.68	149.12 6.28 -64.33	199.65 7.73 -96.50	252.18 12.58 -78.45	243.99 12.30 -78.03	221.01 10.31 -85.03	203.61 7.75 -101.38	183.84 6.07 -108.85	160.68 5.36 -92.21	132.41 5.10 -63.64
LOVETT___4 23642	155.24 9.96 -14.16	148.45 8.59 -22.08	142.05 7.69 -26.13	141.10 7.69 -25.11	142.72 9.13 -1.22	149.75 9.40 0.00	163.77 8.84 -14.76	167.08 9.07 -22.65	193.91 10.55 -46.42	211.67 11.54 -50.23	212.57 9.90 -80.37	199.00 7.92 -94.56	174.50 6.91 -80.13	162.59 6.12 -78.09	150.02 6.25 -65.68	149.12 6.28 -64.33	199.65 7.73 -96.50	252.18 12.58 -78.45	243.99 12.30 -78.03	221.01 10.31 -85.03	203.61 7.75 -101.38	183.84 6.07 -108.85	160.68 5.36 -92.21	132.41 5.10 -63.64
LOVETT___5 23593	155.24 9.96 -14.16	148.45 8.59 -22.08	142.05 7.69 -26.13	141.10 7.69 -25.11	142.72 9.13 -1.22	149.75 9.40 0.00	163.77 8.84 -14.76	167.08 9.07 -22.65	193.91 10.55 -46.42	211.67 11.54 -50.23	212.57 9.90 -80.37	199.00 7.92 -94.56	174.50 6.91 -80.13	162.59 6.12 -78.09	150.02 6.25 -65.68	149.12 6.28 -64.33	199.65 7.73 -96.50	252.18 12.58 -78.45	243.99 12.30 -78.03	221.01 10.31 -85.03	203.61 7.75 -101.38	183.84 6.07 -108.85	160.68 5.36 -92.21	132.41 5.10 -63.64
LOWER RAQUET___HYD 24057	127.06 -4.07 0.00	114.60 -3.17 0.00	105.31 -2.92 0.00	105.27 -3.03 0.00	128.80 -3.57 0.00	138.25 -2.10 0.00	139.34 -0.84 0.00	132.66 -2.71 0.00	132.43 -4.52 0.00	145.70 -4.20 0.00	117.05 -5.26 0.00	92.37 -4.15 0.00	84.57 -2.88 0.00	75.17 -3.22 0.00	74.74 -3.36 0.00	74.20 -4.32 0.00	90.37 -5.06 0.00	152.77 -8.39 0.00	145.06 -8.60 0.00	118.52 -7.16 0.00	89.47 -5.01 0.00	64.37 -4.55 0.00	59.57 -3.53 0.00	61.25 -2.42 0.00
LOWER___HUDSON 24059	162.40 11.81 -19.47	158.63 10.48 -30.37	154.02 9.85 -35.94	152.69 9.85 -34.54	146.09 12.04 -1.68	153.40 13.05 0.00	173.36 12.89 -20.30	178.56 12.04 -31.15	213.53 12.74 -63.84	232.92 13.94 -110.53	244.45 11.62 -130.05	235.74 9.17 -110.21	205.97 8.31 -107.40	193.23 7.45 -90.33	175.92 7.50 -88.47	174.59 7.61 -132.71	237.01 8.88 -107.89	284.85 15.80 -107.31	276.05 15.07 -116.94	254.80 12.19 -116.94	242.98 9.07 -139.43	225.10 6.48 -149.70	195.98 6.06 -126.82	156.80 5.60 -87.52
LWR___OSWEGATCHIE_HYD 23850	129.29 -1.84 0.00	116.24 -1.53 0.00	106.82 -1.41 0.00	106.78 -1.52 0.00	130.51 -1.85 0.00	139.51 -0.84 0.00	140.04 -0.14 0.00	133.74 -1.62 0.00	134.34 -2.61 0.00	147.80 -2.10 0.00	119.61 -2.69 0.00	94.40 -2.12 0.00	86.15 -1.31 0.00	76.58 -1.80 0.00	76.22 -1.87 0.00	76.00 -2.52 0.00	92.37 -3.06 0.00	156.96 -4.19 0.00	148.74 -4.92 0.00	121.53 -4.14 0.00	91.55 -2.93 0.00	66.30 -2.62 0.00	61.02 -2.08 0.00	62.21 -1.46 0.00
LYONS_FALL_HYD 23570	133.75 2.62 0.00	119.90 2.12 0.00	110.28 2.05 0.00	110.25 1.95 0.00	134.61 2.25 0.00	143.01 2.66 0.00	142.84 2.66 0.00	137.40 2.03 0.00	138.87 1.92 0.00	152.74 2.84 0.00	124.62 2.32 0.00	98.35 1.83 0.00	89.30 1.84 0.00	79.63 1.25 0.00	79.27 1.17 0.00	79.61 1.10 0.00	96.48 1.05 0.00	164.21 3.05 0.00	155.97 2.31 0.00	127.30 1.63 0.00	95.70 1.23 0.00	69.75 0.83 0.00	63.87 0.76 0.00	64.44 0.77 0.00
MADISON___COUNTY_LFGE 323628	134.37 2.76 -0.48	120.76 2.23 -0.75	111.17 2.05 -0.89	111.21 2.05 -0.86	134.66 2.25 -0.04	142.59 2.24 0.00	142.50 1.82 -0.50	138.03 1.89 -0.77	140.72 2.18 -1.58	154.45 2.84 -1.71	127.98 2.93 -2.74	102.06 2.31 -3.23	92.11 1.92 -2.74	82.85 1.80 -2.67	82.13 1.80 -2.24	82.52 1.81 -2.20	100.53 1.81 -3.29	167.22 3.39 -2.68	159.86 3.54 -2.66	131.34 2.76 -2.90	99.93 1.99 -3.46	74.29 1.65 -3.72	67.64 1.39 -3.15	67.12 1.27 -2.17
MAPLE_RIDGE_WT_1 323574	129.22 -1.05 0.85	115.63 -0.82 1.33	106.01 -0.65 1.57	106.14 -0.65 1.51	131.50 -0.79 0.07	139.65 -0.70 0.00	138.59 -0.70 0.89	133.19 -0.81 1.36	132.92 -1.23 2.80	145.37 -1.50 3.02	115.87 -1.59 4.84	89.57 -1.26 5.69	81.49 -1.14 4.83	72.51 -1.17 4.70	72.73 -1.40 3.95	72.91 -1.73 3.87	87.43 -2.19 5.81	152.41 -4.02 4.72	144.97 -4.00 4.70	117.29 -3.27 5.12	85.92 -2.46 6.10	60.36 -2.00 6.55	55.72 -1.83 5.55	58.06 -1.78 3.83
MAPLE_RIDGE_WT_2 323611	129.22 -1.05 0.85	115.63 -0.82 1.33	106.01 -0.65 1.57	106.14 -0.65 1.51	131.50 -0.79 0.07	139.65 -0.70 0.00	138.59 -0.70 0.89	133.19 -0.81 1.36	132.92 -1.23 2.80	145.37 -1.50 3.02	115.87 -1.59 4.84	89.57 -1.26 5.69	81.49 -1.14 4.83	72.51 -1.17 4.70	72.73 -1.40 3.95	72.91 -1.73 3.87	87.43 -2.19 5.81	152.41 -4.02 4.72	144.97 -4.00 4.70	117.29 -3.27 5.12	85.92 -2.46 6.10	60.36 -2.00 6.55	55.72 -1.83 5.55	58.06 -1.78 3.83
MARBLE_RIVER_WT_PWR 323696	125.62 -5.50 0.00	113.54 -4.24 0.00	104.44 -3.79 0.00	104.50 -3.79 0.00	128.00 -4.36 0.00	136.57 -3.78 0.00	137.66 -2.52 0.00	133.34 -2.03 0.00	134.21 -2.74 0.00	147.35 -2.55 0.00	118.75 -3.55 0.00	93.82 -2.70 0.00	84.74 -2.71 0.00	76.03 -2.35 0.00	75.59 -2.50 0.00	75.76 -2.75 0.00	92.47 -2.96 0.00	154.87 -6.29 0.00	148.28 -5.38 0.00	121.27 -4.40 0.00	91.17 -3.31 0.00	65.54 -3.38 0.00	60.08 -3.03 0.00	61.63 -2.04 0.00
MARSH_HILL_WT_PWR 323713	136.97 2.76 -3.08	124.82 2.23 -4.81	115.97 2.05 -5.69	115.82 2.05 -5.47	133.57 0.93 -0.27	140.77 0.42 0.00	140.59 -2.80 -3.21	138.53 -1.76 -4.93	147.19 0.14 -10.11	160.39 -0.45 -10.94	142.49 2.69 -17.50	119.24 2.12 -20.59	105.87 0.96 -17.45	97.51 2.12 -17.01	94.51 2.11 -14.30	94.96 2.44 -14.01	117.30 0.86 -21.01	178.40 0.16 -17.08	173.89 3.23 -16.99	146.57 2.38 -18.52	118.45 1.89 -22.08	95.52 2.89 -23.71	85.65 2.46 -20.08	80.08 2.55 -13.86
MG INDUSTRY___DRP 24185	157.40 7.87 -18.41	153.56 7.07 -28.71	148.81 6.60 -33.98	147.56 6.61 -32.65	141.90 7.94 -1.59	148.63 8.28 0.00	167.35 7.99 -19.19	172.52 7.71 -29.45	205.80 8.49 -60.35	224.66 9.45 -65.32	234.74 7.95 -104.50	225.74 6.27 -122.95	197.25 5.60 -104.19	184.94 5.02 -101.54	168.57 5.07 -85.40	167.33 5.18 -83.64	226.82 5.92 -125.47	272.83 9.67 -102.00	264.65 9.53 -101.46	244.03 7.79 -110.56	232.16 5.86 -131.82	215.00 4.55 -141.54	187.17 4.16 -119.90	150.37 3.95 -82.75
MID___OSWEGATCHIE_HYD 23849	129.29 -1.84 0.00	116.24 -1.53 0.00	106.82 -1.41 0.00	106.78 -1.52 0.00	130.51 -1.85 0.00	139.51 -0.84 0.00	140.04 -0.14 0.00	133.74 -1.62 0.00	134.34 -2.61 0.00	147.80 -2.10 0.00	119.61 -2.69 0.00	94.40 -2.12 0.00	86.15 -1.31 0.00	76.58 -1.80 0.00	76.22 -1.87 0.00	76.00 -2.52 0.00	92.37 -3.06 0.00	156.96 -4.19 0.00	148.74 -4.92 0.00	121.53 -4.14 0.00	91.55 -2.93 0.00	66.30 -2.62 0.00	61.02 -2.08 0.00	62.21 -1.46 0.00
MID___RAQUETTE_HYD 23851	127.06 -4.07 0.00	114.60 -3.17 0.00	105.31 -2.92 0.00	105.27 -3.03 0.00	128.80 -3.57 0.00	138.25 -2.10 0.00	139.34 -0.84 0.00	132.66 -2.71 0.00	132.43 -4.52 0.00	145.70 -4.20 0.00	117.05 -5.26 0.00	92.37 -4.15 0.00	84.57 -2.88 0.00	75.17 -3.22 0.00	74.74 -3.36 0.00	74.20 -4.32 0.00	90.37 -5.06 0.00	152.77 -8.39 0.00	145.06 -8.60 0.00	118.52 -7.16 0.00	89.47 -5.01 0.00	64.37 -4.55 0.00	59.57 -3.53 0.00	61.25 -2.42 0.00

MILLIKEN___1 23584	131.43 -2.62 -2.93	119.75 -2.59 -4.57	111.15 -2.48 -5.40	111.11 -2.38 -5.19	129.18 -3.44 -0.25	136.14 -4.21 0.00	137.90 -5.33 -3.05	134.76 -5.28 -4.68	142.03 -4.52 -9.60	155.18 -5.10 -10.38	135.86 -3.05 -16.61	113.66 -2.41 -19.55	102.10 -1.92 -16.57	92.73 -1.80 -16.14	89.95 -1.72 -13.58	90.08 -1.73 -13.30	112.52 -2.86 -19.95	172.86 -4.51 -16.22	165.80 -4.00 -16.13	140.11 -3.14 -17.58	112.98 -2.46 -20.96	90.04 -1.38 -22.50	80.78 -1.39 -19.06	75.36 -1.46 -13.16
MILLIKEN___2 23585	131.43 -2.62 -2.93	119.75 -2.59 -4.57	111.15 -2.48 -5.40	111.11 -2.38 -5.19	129.18 -3.44 -0.25	136.14 -4.21 0.00	137.90 -5.33 -3.05	134.76 -5.28 -4.68	142.03 -4.52 -9.60	155.18 -5.10 -10.38	135.86 -3.05 -16.61	113.66 -2.41 -19.55	102.10 -1.92 -16.57	92.73 -1.80 -16.14	89.95 -1.72 -13.58	90.08 -1.73 -13.30	112.52 -2.86 -19.95	172.86 -4.51 -16.22	165.80 -4.00 -16.13	140.11 -3.14 -17.58	112.98 -2.46 -20.96	90.04 -1.38 -22.50	80.78 -1.39 -19.06	75.36 -1.46 -13.16
MILLIKEN___DIESEL 23629	131.43 -2.62 -2.93	119.75 -2.59 -4.57	111.15 -2.48 -5.40	111.11 -2.38 -5.19	129.18 -3.44 -0.25	136.14 -4.21 0.00	137.90 -5.33 -3.05	134.76 -5.28 -4.68	142.03 -4.52 -9.60	155.18 -5.10 -10.38	135.86 -3.05 -16.61	113.66 -2.41 -19.55	102.10 -1.92 -16.57	92.73 -1.80 -16.14	89.95 -1.72 -13.58	90.08 -1.73 -13.30	112.52 -2.86 -19.95	172.86 -4.51 -16.22	165.80 -4.00 -16.13	140.11 -3.14 -17.58	112.98 -2.46 -20.96	90.04 -1.38 -22.50	80.78 -1.39 -19.06	75.36 -1.46 -13.16
MILLSEAT___LFGE 323607	129.57 -3.67 -2.12	117.66 -3.42 -3.31	109.11 -3.03 -3.91	109.14 -2.92 -3.76	127.12 -5.43 -0.18	134.46 -5.89 0.00	132.16 -10.23 -2.21	128.19 -10.56 -3.39	135.13 -8.77 -6.95	147.67 -9.74 -7.52	129.93 -4.40 -12.03	107.01 -3.67 -14.15	95.78 -3.67 -11.99	87.72 -2.35 -11.69	85.50 -2.42 -9.83	86.26 -1.89 -9.63	105.20 -4.67 -14.44	164.19 -8.70 -11.74	159.35 -6.00 -11.68	133.00 -5.40 -12.73	105.77 -3.88 -15.17	84.18 -1.03 -16.29	75.70 -1.20 -13.80	72.17 -1.02 -9.52
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	156.42 10.75 -14.55	149.66 9.19 -22.69	143.41 8.33 -26.85	142.44 8.34 -25.80	143.42 9.79 -1.26	150.59 10.24 0.00	165.01 9.66 -15.16	168.51 9.88 -23.27	196.00 11.36 -47.69	214.10 12.59 -51.61	215.63 10.77 -82.57	202.16 8.50 -97.15	177.30 7.52 -82.32	165.27 6.66 -80.23	152.29 6.72 -67.48	151.43 6.83 -66.09	202.86 8.30 -99.13	255.29 13.54 -80.59	247.19 13.36 -80.16	224.21 11.18 -87.35	206.95 8.32 -104.15	187.30 6.55 -111.83	163.58 5.74 -94.73	134.46 5.41 -65.38
MODEL_CITY_ENERGY 24167	127.60 -5.77 -2.24	115.97 -5.30 -3.49	107.71 -4.65 -4.13	107.72 -4.54 -3.97	125.02 -7.54 -0.19	132.35 -7.99 0.00	129.76 -12.76 -2.33	125.28 -13.67 -3.58	132.51 -11.78 -7.34	144.49 -13.34 -7.94	128.04 -6.97 -12.70	105.77 -5.69 -14.95	94.52 -5.60 -12.67	86.57 -4.16 -12.34	84.26 -4.22 -10.38	85.07 -3.61 -10.17	103.72 -6.96 -15.25	161.15 -12.41 -12.40	156.32 -9.68 -12.33	130.81 -8.30 -13.44	104.55 -5.95 -16.02	83.58 -2.55 -17.20	75.15 -2.53 -14.57	71.56 -2.16 -10.06
MODERN_LFGE___ 323580	127.60 -5.77 -2.24	115.97 -5.30 -3.49	107.71 -4.65 -4.13	107.72 -4.54 -3.97	125.02 -7.54 -0.19	132.35 -7.99 0.00	129.76 -12.76 -2.33	125.28 -13.67 -3.58	132.51 -11.78 -7.34	144.49 -13.34 -7.94	128.04 -6.97 -12.70	105.77 -5.69 -14.95	94.52 -5.60 -12.67	86.57 -4.16 -12.34	84.26 -4.22 -10.38	85.07 -3.61 -10.17	103.72 -6.96 -15.25	161.15 -12.41 -12.40	156.32 -9.68 -12.33	130.81 -8.30 -13.44	104.55 -5.95 -16.02	83.58 -2.55 -17.20	75.15 -2.53 -14.57	71.56 -2.16 -10.06
MOHAWK_PAPER___DRP 24187	160.05 9.96 -18.96	156.42 9.07 -29.57	151.67 8.45 -35.00	150.38 8.45 -33.63	144.20 10.19 -1.64	151.16 10.81 0.00	170.74 10.79 -19.76	175.98 10.28 -30.33	210.20 11.09 -62.16	229.46 12.29 -67.27	240.32 10.39 -107.63	231.35 8.20 -126.63	202.02 7.25 -107.31	189.46 6.50 -104.58	172.61 6.56 -87.96	171.33 6.67 -86.14	232.38 7.73 -129.22	279.43 13.22 -105.06	270.91 12.75 -104.50	249.97 10.43 -113.87	238.08 7.84 -135.77	220.48 5.79 -145.77	191.95 5.36 -123.49	153.87 4.97 -85.23
MONGAUP___HYD 23641	156.58 12.06 -13.40	149.28 10.60 -20.90	142.48 9.53 -24.73	141.59 9.53 -23.76	144.77 11.24 -1.16	152.27 11.92 0.00	165.22 11.07 -13.97	165.73 8.93 -21.43	191.15 10.28 -43.93	208.68 11.25 -47.53	208.14 9.79 -76.05	193.54 7.53 -89.48	171.16 7.87 -75.83	158.08 5.80 -73.90	146.11 5.86 -62.15	145.28 5.89 -60.87	193.90 7.16 -91.31	249.90 14.51 -74.24	239.50 11.99 -73.84	215.81 9.68 -80.46	197.59 7.18 -95.94	177.64 5.72 -103.01	155.22 4.86 -87.26	128.41 4.52 -60.22
MONTAUK___DIESEL 23721	165.30 19.54 -14.64	156.02 15.42 -22.82	148.98 13.75 -27.01	147.78 13.54 -25.95	149.90 16.28 -1.26	158.17 17.83 0.01	175.48 20.04 -15.25	179.07 20.30 -23.41	204.24 19.31 -47.98	222.80 20.98 -51.92	223.60 18.23 -83.07	208.07 13.80 -97.74	183.32 13.03 -82.83	173.21 14.10 -80.72	160.82 14.84 -67.89	160.16 15.16 -66.49	207.87 12.69 -99.74	258.20 15.96 -81.09	250.60 16.28 -80.66	229.89 16.33 -87.89	212.40 13.13 -104.79	194.63 12.06 -113.65	169.97 11.55 -95.32	139.77 10.31 -65.79
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	157.81 12.06 -14.63	150.84 10.24 -22.83	144.43 9.19 -27.01	143.57 9.31 -25.96	144.49 10.86 -1.27	151.71 11.36 0.00	166.23 10.79 -15.25	169.87 11.10 -23.41	197.66 12.74 -47.98	215.90 14.09 -51.92	217.36 11.99 -83.07	203.82 9.56 -97.74	178.68 8.40 -82.82	166.62 7.53 -80.71	153.48 7.50 -67.89	152.61 7.61 -66.49	204.52 9.36 -99.74	257.56 15.32 -81.08	249.22 14.90 -80.65	226.00 12.44 -87.88	208.62 9.36 -104.79	188.73 7.30 -112.51	164.85 6.44 -95.31	135.50 6.05 -65.78
MUNSVILLE_WIND_PWR 323609	147.44 11.81 -4.51	134.93 10.13 -7.03	125.95 9.41 -8.32	125.60 9.31 -7.99	143.35 10.59 -0.39	150.88 10.53 0.00	154.41 9.54 -4.70	151.10 8.53 -7.21	161.58 9.87 -14.77	178.31 12.43 -15.98	159.12 11.24 -25.57	135.39 8.78 -30.09	120.91 7.96 -25.50	109.82 6.59 -24.85	105.40 6.40 -20.90	105.26 6.28 -20.47	132.91 6.78 -30.70	199.48 13.37 -24.96	190.48 11.99 -24.83	161.65 8.92 -27.05	133.16 6.43 -32.26	108.31 4.75 -34.64	96.36 3.91 -29.34	87.42 3.50 -20.25
N SALMON___HYD 24042	127.32 -3.81 0.00	115.19 -2.59 0.00	105.85 -2.38 0.00	105.91 -2.38 0.00	129.45 -2.91 0.00	138.38 -1.97 0.00	139.48 -0.70 0.00	134.82 -0.54 0.00	135.45 -1.50 0.00	148.85 -1.04 0.00	119.49 -2.81 0.00	94.20 -2.32 0.00	85.27 -2.18 0.00	76.43 -1.96 0.00	75.83 -2.27 0.00	75.92 -2.59 0.00	92.47 -2.96 0.00	154.87 -6.29 0.00	148.90 -4.76 0.00	121.91 -3.77 0.00	91.74 -2.74 0.00	65.61 -3.31 0.00	60.27 -2.84 0.00	62.40 -1.27 0.00
N.E_GEN_SANDY PD 24062	159.00 10.62 -17.26	154.00 9.30 -26.92	148.75 8.66 -31.86	147.58 8.67 -30.61	144.19 10.33 -1.49	151.30 10.95 0.00	168.96 10.79 -17.99	173.40 10.42 -27.61	205.04 11.51 -56.58	223.42 12.29 -61.23	230.66 10.39 -97.97	219.90 8.11 -115.27	192.66 7.52 -97.68	180.32 6.74 -95.19	165.03 6.87 -80.07	163.84 6.91 -78.41	221.16 8.11 -117.63	270.15 13.37 -95.63	262.00 13.22 -95.12	240.00 10.68 -103.65	226.00 7.94 -123.58	207.54 5.93 -132.69	181.00 5.49 -112.41	146.60 5.35 -77.58
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	155.61 10.36 -14.13	148.77 8.95 -22.04	142.32 8.01 -26.09	141.38 8.01 -25.07	143.12 9.54 -1.22	150.17 9.82 0.00	164.16 9.25 -14.73	167.44 9.47 -22.61	194.10 10.82 -46.33	212.03 12.00 -50.14	212.80 10.27 -80.22	199.11 8.20 -94.39	174.62 7.17 -79.99	162.68 6.35 -77.95	150.06 6.40 -65.56	149.24 6.51 -64.21	199.67 7.92 -96.32	252.51 13.05 -78.31	244.30 12.75 -77.89	221.22 10.68 -84.87	203.61 7.94 -101.20	183.85 6.27 -108.66	160.70 5.55 -92.04	132.42 5.22 -63.52

NARROWS_GT1_1 24228	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT1_2 24229	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT1_3 24230	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT1_4 24231	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT1_5 24232	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT1_6 24233	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT1_7 24234	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT1_8 24235	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT2_1 24236	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT2_2 24237	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT2_3 24238	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT2_4 24239	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT2_5 24240	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT2_6 24241	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NARROWS_GT2_7 24242	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77

NARROWS_GT2_8 24243	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	162.41 15.33 -15.95	156.20 13.54 -24.88	150.12 12.44 -29.45	149.04 12.45 -28.30	148.70 14.95 -1.38	156.20 15.85 0.00	171.95 15.14 -16.63	175.38 14.49 -25.52	205.00 15.74 -52.30	223.73 17.23 -56.60	227.53 14.67 -90.56	214.36 11.29 -106.55	187.89 10.14 -90.29	175.23 8.85 -87.99	161.00 8.90 -74.01	159.94 8.95 -72.48	214.85 10.69 -108.73	268.24 18.69 -88.40	259.41 17.82 -87.93	235.81 14.32 -95.81	219.39 10.67 -114.24	199.77 8.20 -122.66	174.20 7.19 -103.91	142.20 6.82 -71.71
NEG CAPITAL___MECHNVIL 23645	165.26 14.42 -19.72	161.49 12.96 -30.75	156.85 12.23 -36.39	155.50 12.23 -34.97	148.89 14.82 -1.71	156.62 16.27 0.00	176.98 16.25 -20.55	181.93 15.02 -31.54	217.20 15.61 -64.64	237.23 17.38 -69.95	248.77 14.55 -111.92	239.68 11.48 -131.68	209.19 10.14 -111.59	196.14 9.01 -108.75	178.69 9.13 -91.47	177.35 9.26 -89.58	240.78 10.97 -134.38	290.54 20.14 -109.25	281.38 19.05 -108.66	259.41 15.33 -118.41	247.28 11.62 -141.18	228.63 8.13 -151.59	199.02 7.51 -128.41	158.98 6.68 -88.62
NEG CENTRAL_HIGH_ACRES 23767	127.09 -5.77 -1.73	114.94 -5.53 -2.70	106.34 -5.08 -3.20	106.28 -5.09 -3.07	125.50 -7.02 -0.15	132.49 -7.86 0.00	131.89 -10.09 -1.81	128.26 -9.88 -2.77	133.45 -9.17 -5.68	146.30 -9.74 -6.14	125.65 -6.49 -9.83	102.97 -5.12 -11.57	92.80 -4.46 -9.80	84.41 -3.53 -9.55	82.54 -3.59 -8.03	83.09 -3.29 -7.87	101.89 -5.34 -11.80	161.57 -9.18 -9.60	155.53 -7.68 -9.54	129.53 -6.54 -10.40	101.96 -4.92 -12.40	79.61 -2.62 -13.31	71.79 -2.59 -11.28	68.91 -2.55 -7.78
NEG CENTRAL___DRP 24199	130.93 -2.10 -1.91	118.75 -2.00 -2.98	109.81 -1.94 -3.53	109.74 -1.95 -3.39	129.49 -3.04 -0.17	136.70 -3.65 0.00	136.99 -5.18 -1.99	133.14 -5.28 -3.06	138.69 -4.52 -6.26	151.73 -4.94 -6.78	130.33 -2.81 -10.84	107.06 -2.22 -12.75	96.52 -1.75 -10.81	87.51 -1.41 -10.53	85.55 -1.40 -8.86	85.93 -1.26 -8.68	105.87 -2.57 -13.02	167.87 -3.87 -10.58	160.95 -3.23 -10.53	134.38 -2.77 -11.47	106.07 -2.08 -13.68	82.78 -0.82 -14.68	74.66 -0.88 -12.44	71.30 -0.95 -8.58
NEG CENTRAL___INDECK 23768	134.84 1.18 -2.54	122.34 0.59 -3.97	113.57 0.65 -4.69	113.46 0.65 -4.51	132.06 -0.53 -0.22	139.37 -0.98 0.00	138.63 -4.20 -2.65	137.67 -1.76 -4.07	145.29 0.00 -8.34	155.18 -3.74 -9.02	136.13 -0.61 -14.43	113.89 0.39 -16.98	99.75 -2.10 -14.39	93.27 0.86 -14.03	90.75 0.86 -11.80	91.32 1.25 -11.55	112.28 -0.47 -17.33	167.51 -7.73 -14.09	166.44 -1.23 -14.01	139.69 -1.26 -15.27	112.12 -0.56 -18.21	91.23 2.76 -19.55	81.93 2.27 -16.56	77.52 2.42 -11.43
NEG CENTRAL___SENECA 23627	131.28 -1.96 -2.12	119.08 -2.00 -3.31	110.19 -1.94 -3.91	110.21 -1.84 -3.76	129.37 -3.18 -0.18	136.42 -3.93 0.00	136.51 -5.88 -2.21	133.07 -5.68 -3.39	139.10 -4.80 -6.95	152.32 -5.10 -7.52	131.75 -2.57 -12.03	108.64 -2.03 -14.15	97.70 -1.75 -11.99	88.74 -1.33 -11.69	86.59 -1.33 -9.83	87.04 -1.10 -9.63	107.30 -2.57 -14.44	168.87 -4.02 -11.74	162.42 -2.92 -11.68	135.75 -2.65 -12.73	107.66 -1.99 -15.17	84.59 -0.62 -16.29	76.15 -0.75 -13.80	72.50 -0.70 -9.52
NEG CENTRAL___STATE_STREET 24147	132.46 -0.52 -1.86	120.09 -0.59 -2.90	111.02 -0.65 -3.44	110.95 -0.65 -3.30	131.33 -1.19 -0.16	138.52 -1.83 0.00	139.03 -3.08 -1.94	135.36 -2.98 -2.98	140.72 -2.33 -6.10	153.95 -2.55 -6.60	131.64 -1.22 -10.57	107.99 -0.97 -12.43	97.47 -0.52 -10.54	88.34 -0.31 -10.27	86.42 -0.31 -8.64	86.74 -0.23 -8.46	106.87 -1.24 -12.69	169.86 -1.61 -10.31	162.85 -1.07 -10.26	135.84 -1.01 -11.18	106.96 -0.85 -13.33	83.16 -0.07 -14.31	74.98 -0.25 -12.12	71.78 -0.25 -8.37
NEG MILLWOOD___DRP 24198	160.18 14.04 -15.02	153.45 12.25 -23.43	147.00 11.04 -27.72	146.10 11.16 -26.64	146.77 13.11 -1.30	154.11 13.76 0.00	168.59 12.75 -15.66	172.11 12.72 -24.03	200.43 14.24 -49.24	218.92 15.74 -53.29	221.01 13.45 -85.26	207.45 10.62 -100.31	181.73 9.27 -85.01	169.38 8.15 -82.84	155.97 8.20 -69.68	155.07 8.32 -68.24	208.01 10.22 -102.37	261.79 17.41 -83.22	253.04 16.60 -82.78	229.58 13.70 -90.20	212.14 10.11 -107.55	192.25 7.85 -115.48	167.75 6.82 -97.82	137.55 6.37 -67.51
NEG NORTH_FLCN_SEA 23793	126.80 -4.32 0.00	114.71 -3.06 0.00	105.41 -2.81 0.00	105.48 -2.82 0.00	129.19 -3.18 0.00	137.68 -2.67 0.00	138.78 -1.40 0.00	134.82 -0.54 0.00	135.71 -1.23 0.00	149.00 -0.89 0.00	119.86 -2.45 0.00	94.59 -1.93 0.00	85.27 -2.18 0.00	76.66 -1.72 0.00	76.14 -1.95 0.00	76.40 -2.12 0.00	93.14 -2.29 0.00	155.67 -5.48 0.00	149.83 -3.84 0.00	122.54 -3.14 0.00	92.12 -2.36 0.00	66.09 -2.83 0.00	60.52 -2.59 0.00	62.40 -1.27 0.00
NEG NORTH_KES_CHATEGAY 23792	126.01 -5.12 0.00	113.89 -3.88 0.00	104.66 -3.57 0.00	104.73 -3.57 0.00	128.40 -3.97 0.00	136.85 -3.50 0.00	137.93 -2.25 0.00	133.60 -1.76 0.00	134.34 -2.61 0.00	147.49 -2.40 0.00	118.75 -3.55 0.00	93.72 -2.80 0.00	84.74 -2.71 0.00	76.03 -2.35 0.00	75.52 -2.58 0.00	75.69 -2.82 0.00	92.37 -3.06 0.00	155.03 -6.12 0.00	148.28 -5.38 0.00	121.40 -4.27 0.00	91.27 -3.21 0.00	65.48 -3.44 0.00	60.01 -3.09 0.00	61.70 -1.97 0.00
NEG NORTH___ALICE_FALLS 23915	127.06 -4.07 0.00	115.07 -2.70 0.00	105.74 -2.48 0.00	105.81 -2.49 0.00	129.33 -3.04 0.00	137.96 -2.39 0.00	139.05 -1.13 0.00	134.96 -0.40 0.00	135.85 -1.10 0.00	149.15 -0.75 0.00	119.86 -2.45 0.00	94.49 -2.03 0.00	85.36 -2.10 0.00	76.58 -1.80 0.00	76.06 -2.03 0.00	76.32 -2.20 0.00	92.95 -2.48 0.00	155.51 -5.64 0.00	149.67 -4.00 0.00	122.54 -3.14 0.00	92.12 -2.36 0.00	65.96 -2.96 0.00	60.39 -2.71 0.00	62.46 -1.21 0.00
NEG NORTH___LWR_SARANAC 23913	127.06 -4.07 0.00	115.07 -2.70 0.00	105.74 -2.48 0.00	105.81 -2.49 0.00	129.33 -3.04 0.00	137.96 -2.39 0.00	139.05 -1.13 0.00	134.96 -0.40 0.00	135.85 -1.10 0.00	149.15 -0.75 0.00	119.86 -2.45 0.00	94.49 -2.03 0.00	85.36 -2.10 0.00	76.58 -1.80 0.00	76.06 -2.03 0.00	76.32 -2.20 0.00	92.95 -2.48 0.00	155.51 -5.64 0.00	149.67 -4.00 0.00	122.54 -3.14 0.00	92.12 -2.36 0.00	65.96 -2.96 0.00	60.39 -2.71 0.00	62.46 -1.21 0.00
NEG NORTH___PLATTSBURG 23628	127.06 -4.07 0.00	115.07 -2.70 0.00	105.74 -2.48 0.00	105.81 -2.49 0.00	129.33 -3.04 0.00	137.96 -2.39 0.00	139.05 -1.13 0.00	134.96 -0.40 0.00	135.85 -1.10 0.00	149.15 -0.75 0.00	119.86 -2.45 0.00	94.49 -2.03 0.00	85.36 -2.10 0.00	76.58 -1.80 0.00	76.06 -2.03 0.00	76.32 -2.20 0.00	92.95 -2.48 0.00	155.51 -5.64 0.00	149.67 -4.00 0.00	122.54 -3.14 0.00	92.12 -2.36 0.00	65.96 -2.96 0.00	60.39 -2.71 0.00	62.46 -1.21 0.00
NEG WEST_LEA_LOCKPORT 23791	127.44 -5.90 -2.21	115.82 -5.42 -3.45	107.56 -4.76 -4.09	107.57 -4.65 -3.93	124.88 -7.68 -0.19	132.21 -8.14 0.00	129.73 -12.76 -2.31	125.50 -13.40 -3.54	132.71 -11.50 -7.26	144.86 -12.89 -7.86	128.15 -6.73 -12.57	105.91 -5.40 -14.79	94.57 -5.42 -12.53	86.60 -3.99 -12.21	84.30 -4.06 -10.27	85.12 -3.45 -10.06	103.84 -6.68 -15.09	161.50 -11.92 -12.27	156.65 -9.22 -12.20	131.06 -7.91 -13.30	104.57 -5.77 -15.86	83.53 -2.41 -17.03	75.13 -2.40 -14.42	71.46 -2.16 -9.95

NEG WEST___LANCASTR 23811	132.53 -1.18 -2.59	120.64 -1.18 -4.04	112.14 -0.87 -4.78	112.14 -0.75 -4.60	129.68 -2.91 -0.22	137.26 -3.09 0.00	136.29 -6.59 -2.70	133.01 -6.49 -4.14	140.93 -4.52 -8.49	153.84 -5.25 -9.19	136.28 -0.73 -14.71	113.16 -0.67 -17.30	100.55 -1.57 -14.66	92.04 -0.63 -14.29	89.48 -0.63 -12.02	90.21 -0.08 -11.77	110.90 -2.19 -17.66	171.32 -4.19 -14.36	166.41 -1.54 -14.28	139.60 -1.64 -15.56	111.90 -1.13 -18.55	89.46 0.62 -19.92	80.36 0.38 -16.87	75.70 0.38 -11.65
NEG_PENN_ALLEGHNY 23528	139.14 3.28 -4.73	127.98 2.82 -7.38	119.56 2.59 -8.74	119.29 2.59 -8.39	135.16 2.39 -0.41	142.46 2.11 0.00	145.82 0.70 -4.93	144.01 1.08 -7.57	154.65 2.18 -15.52	169.08 2.39 -16.79	152.47 3.30 -26.86	130.64 2.51 -31.61	116.34 2.10 -26.79	106.68 2.19 -26.10	102.23 2.18 -21.96	102.37 2.35 -21.50	129.59 1.91 -32.26	190.43 3.05 -26.22	183.90 4.15 -26.08	157.36 3.26 -28.42	130.82 2.45 -33.89	107.65 2.34 -36.39	95.95 2.02 -30.82	86.92 1.98 -21.27
NEG___GEN_MONROE 24207	129.27 -3.67 -1.82	117.20 -3.42 -2.84	108.56 -3.03 -3.36	108.60 -2.92 -3.23	127.76 -4.76 -0.16	135.02 -5.33 0.00	133.67 -8.41 -1.90	130.70 -7.58 -2.91	136.34 -6.57 -5.96	149.31 -7.04 -6.45	129.08 -3.55 -10.33	105.78 -2.89 -12.15	94.34 -3.41 -10.30	86.62 -1.80 -10.03	84.74 -1.79 -8.44	85.37 -1.41 -8.26	104.40 -3.43 -12.40	163.66 -7.57 -10.08	159.08 -4.61 -10.03	132.57 -4.03 -10.92	104.57 -2.93 -13.03	82.01 -0.90 -13.99	74.01 -0.94 -11.85	71.09 -0.76 -8.18
NEPA___ENERGY 23901	131.21 -3.01 -3.10	119.79 -2.83 -4.84	111.57 -2.38 -5.72	111.41 -2.38 -5.50	128.00 -4.64 -0.27	135.43 -4.92 0.00	135.70 -7.71 -3.23	132.75 -7.58 -4.96	141.23 -5.88 -10.17	154.16 -6.74 -11.00	137.46 -2.45 -17.60	115.20 -2.03 -20.71	102.38 -2.62 -17.55	93.76 -1.72 -17.10	90.76 -1.72 -14.39	91.34 -1.26 -14.09	113.32 -3.24 -21.13	172.38 -5.96 -17.18	167.06 -3.69 -17.09	141.03 -3.27 -18.62	114.32 -2.36 -22.20	92.21 -0.55 -23.84	82.79 -0.51 -20.20	77.10 -0.51 -13.94
NEVERSINK___HYD 23608	151.14 6.81 -13.20	144.26 5.89 -20.59	137.68 5.09 -24.37	136.80 5.09 -23.42	139.47 5.96 -1.14	146.52 6.17 0.00	159.55 5.61 -13.76	162.30 5.82 -21.12	187.21 6.98 -43.28	204.67 7.94 -46.84	204.33 7.09 -74.94	190.10 5.40 -88.17	166.81 4.63 -74.72	155.12 3.92 -72.82	143.16 3.83 -61.24	142.50 4.00 -59.98	190.27 4.86 -89.98	242.68 8.37 -73.15	234.71 8.29 -72.76	211.74 6.78 -79.28	193.92 4.91 -94.53	174.55 4.13 -101.50	152.49 3.41 -85.98	126.13 3.12 -59.34
NEWTON___FALLS_HYD 23847	129.29 -1.84 0.00	116.24 -1.53 0.00	106.82 -1.41 0.00	106.78 -1.52 0.00	130.51 -1.85 0.00	139.51 -0.84 0.00	140.04 -0.14 0.00	133.74 -1.62 0.00	134.34 -2.61 0.00	147.80 -2.10 0.00	119.61 -2.69 0.00	94.40 -2.12 0.00	86.15 -1.31 0.00	76.58 -1.80 0.00	76.22 -1.87 0.00	76.00 -2.52 0.00	92.37 -3.06 0.00	156.96 -4.19 0.00	148.74 -4.92 0.00	121.53 -4.14 0.00	91.55 -2.93 0.00	66.30 -2.62 0.00	61.02 -2.08 0.00	62.21 -1.46 0.00
NIAGARA_115E_LBMP 323715	127.35 -6.03 -2.26	115.76 -5.53 -3.52	107.52 -4.87 -4.17	107.54 -4.76 -4.00	124.75 -7.81 -0.20	132.07 -8.28 0.00	129.35 -13.18 -2.35	124.89 -14.08 -3.61	132.16 -12.19 -7.40	144.11 -13.79 -8.01	127.78 -7.33 -12.81	105.61 -5.98 -15.07	94.28 -5.95 -12.77	86.44 -4.39 -12.45	84.11 -4.45 -10.47	84.84 -3.92 -10.25	103.55 -7.26 -15.38	160.76 -12.90 -12.50	155.95 -10.15 -12.44	130.43 -8.80 -13.55	104.40 -6.24 -16.16	83.44 -2.83 -17.35	75.15 -2.65 -14.70	71.46 -2.35 -10.14
NIAGARA_115W_LBMP 323714	126.83 -6.55 -2.26	115.29 -6.00 -3.52	107.09 -5.30 -4.16	107.10 -5.20 -4.00	124.23 -8.33 -0.20	131.51 -8.84 0.00	128.80 -13.73 -2.35	124.35 -14.62 -3.61	131.46 -12.88 -7.39	143.36 -14.54 -8.00	127.16 -7.95 -12.80	105.12 -6.47 -15.06	93.84 -6.38 -12.76	86.04 -4.78 -12.44	83.71 -4.84 -10.46	84.52 -4.24 -10.25	103.07 -7.73 -15.37	159.79 -13.86 -12.50	155.19 -10.91 -12.43	129.79 -9.43 -13.54	103.92 -6.71 -16.15	83.16 -3.10 -17.34	74.89 -2.90 -14.69	71.26 -2.55 -10.14
NIAGARA_230_LBMP 323716	126.80 -6.55 -2.23	115.25 -6.00 -3.48	107.04 -5.30 -4.12	107.06 -5.20 -3.95	124.35 -8.21 -0.19	131.65 -8.70 0.00	129.47 -13.03 -2.32	125.39 -13.54 -3.57	132.34 -11.92 -7.31	144.47 -13.34 -7.91	127.74 -7.22 -12.66	105.62 -5.79 -14.89	94.22 -5.86 -12.62	86.29 -4.39 -12.30	84.06 -4.37 -10.34	84.80 -3.85 -10.13	103.56 -7.06 -15.20	160.94 -12.57 -12.35	156.11 -9.84 -12.29	130.65 -8.42 -13.39	104.39 -6.05 -15.97	83.23 -2.83 -17.14	74.98 -2.65 -14.52	71.27 -2.42 -10.02
NIAGARA____ 23760	126.94 -6.42 -2.24	115.39 -5.89 -3.50	107.17 -5.19 -4.14	107.19 -5.09 -3.98	124.48 -8.08 -0.19	131.78 -8.57 0.00	129.33 -13.18 -2.34	125.01 -13.94 -3.59	132.11 -12.19 -7.35	144.07 -13.79 -7.96	127.57 -7.46 -12.73	105.52 -5.98 -14.98	94.12 -6.03 -12.69	86.29 -4.46 -12.37	83.97 -4.53 -10.40	84.70 -4.00 -10.19	103.46 -7.26 -15.28	160.53 -13.05 -12.43	155.88 -10.15 -12.36	130.34 -8.80 -13.47	104.21 -6.33 -16.06	83.27 -2.89 -17.24	75.00 -2.71 -14.61	71.33 -2.42 -10.08
NINE_MILE_1 23575	127.58 -4.46 -0.91	115.07 -4.13 -1.42	106.12 -3.79 -1.68	106.12 -3.79 -1.62	127.55 -4.89 -0.08	135.02 -5.33 0.00	135.10 -6.02 -0.95	131.00 -5.82 -1.46	134.05 -5.88 -2.99	146.69 -6.44 -3.23	122.70 -4.77 -5.17	98.84 -3.77 -6.08	89.29 -3.32 -5.15	80.51 -2.90 -5.02	79.43 -2.89 -4.22	79.75 -2.90 -4.14	97.72 -3.92 -6.21	159.75 -6.45 -5.05	152.69 -6.00 -5.02	126.24 -4.90 -5.47	97.31 -3.69 -6.52	73.51 -2.41 -7.00	66.89 -2.15 -5.93	65.53 -2.23 -4.09
NINE_MILE_2 23744	127.57 -4.46 -0.91	115.07 -4.13 -1.42	106.11 -3.79 -1.68	106.12 -3.79 -1.61	127.55 -4.89 -0.08	135.02 -5.33 0.00	135.10 -6.02 -0.95	131.00 -5.82 -1.45	134.04 -5.88 -2.98	146.68 -6.44 -3.22	122.69 -4.77 -5.16	98.83 -3.77 -6.07	89.28 -3.32 -5.14	80.50 -2.90 -5.01	79.42 -2.89 -4.22	79.74 -2.90 -4.13	97.71 -3.92 -6.19	159.74 -6.45 -5.04	152.68 -6.00 -5.01	126.23 -4.90 -5.46	97.30 -3.69 -6.51	73.49 -2.41 -6.99	66.88 -2.15 -5.92	65.59 -2.16 -4.08
NM_CAPITAL___DRP 24208	158.97 9.04 -18.80	155.23 8.12 -29.33	150.51 7.57 -34.71	149.23 7.58 -33.35	143.12 9.13 -1.63	150.03 9.68 0.00	169.32 9.54 -19.60	174.51 9.07 -30.08	208.58 9.99 -61.64	227.54 10.94 -66.71	238.32 9.29 -106.73	229.43 7.33 -125.58	200.34 6.47 -106.42	187.89 5.80 -103.71	171.25 5.93 -87.23	169.99 6.05 -85.43	230.45 6.87 -128.15	276.61 11.28 -104.18	268.36 11.07 -103.63	247.52 8.92 -112.92	235.82 6.71 -134.64	218.65 5.17 -144.56	190.36 4.79 -122.46	152.71 4.52 -84.52
NM_CENTRAL___DRP 24181	130.57 -1.71 -1.15	117.81 -1.76 -1.80	108.74 -1.62 -2.13	108.72 -1.62 -2.05	130.09 -2.38 -0.10	137.54 -2.81 0.00	137.60 -3.78 -1.20	133.56 -3.65 -1.85	137.32 -3.42 -3.79	150.39 -3.60 -4.10	126.53 -2.33 -6.55	102.50 -1.73 -7.71	92.50 -1.49 -6.54	83.58 -1.17 -6.37	82.28 -1.17 -5.36	82.58 -1.18 -5.25	101.29 -2.01 -7.87	164.49 -3.07 -6.40	157.41 -2.61 -6.36	130.47 -2.14 -6.93	101.05 -1.70 -8.27	76.97 -0.82 -8.88	69.87 -0.75 -7.52	68.03 -0.83 -5.19
NM_FRONTIER___DRP 24179	126.83 -6.55 -2.26	115.29 -6.00 -3.52	107.09 -5.30 -4.16	107.10 -5.20 -4.00	124.23 -8.33 -0.20	131.51 -8.84 0.00	128.80 -13.73 -2.35	124.35 -14.62 -3.61	131.46 -12.88 -7.39	143.36 -14.54 -8.00	127.16 -7.95 -12.80	105.12 -6.47 -15.06	93.84 -6.38 -12.76	86.04 -4.78 -12.44	83.71 -4.84 -10.46	84.52 -4.24 -10.25	103.07 -7.73 -15.37	159.79 -13.86 -12.50	155.19 -10.91 -12.43	129.79 -9.43 -13.54	103.92 -6.71 -16.15	83.16 -3.10 -17.34	74.89 -2.90 -14.69	71.26 -2.55 -10.14

NM_ST_REGIS___HYD 24053	127.06 -4.07 0.00	114.71 -3.06 0.00	105.41 -2.81 0.00	105.38 -2.92 0.00	129.06 -3.30 0.00	138.25 -2.10 0.00	139.34 -0.84 0.00	133.34 -2.03 0.00	133.26 -3.69 0.00	146.60 -3.30 0.00	117.78 -4.52 0.00	92.85 -3.67 0.00	84.74 -2.71 0.00	75.49 -2.90 0.00	75.05 -3.05 0.00	74.67 -3.85 0.00	90.95 -4.48 0.00	153.26 -7.89 0.00	145.98 -7.68 0.00	119.52 -6.16 0.00	90.04 -4.44 0.00	64.71 -4.21 0.00	59.76 -3.35 0.00	61.57 -2.10 0.00
NORTHPORT___1 23551	154.28 8.52 -14.64	146.48 5.89 -22.82	139.99 4.76 -27.01	138.80 4.55 -25.95	138.92 5.30 -1.26	146.24 5.89 0.01	162.16 6.73 -15.25	167.17 8.40 -23.41	195.47 10.55 -47.98	213.52 11.70 -51.92	216.87 11.49 -83.07	203.05 8.78 -97.74	178.16 7.87 -82.83	166.31 7.21 -80.72	153.41 7.42 -67.89	152.54 7.54 -66.49	203.47 8.30 -99.74	253.69 11.44 -81.09	245.99 11.67 -80.65	225.00 11.43 -87.89	207.78 8.51 -104.79	189.91 7.51 -113.48	164.22 5.80 -95.31	134.23 4.78 -65.79
NORTHPORT___2 23552	154.28 8.52 -14.64	146.48 5.89 -22.82	139.99 4.76 -27.01	138.80 4.55 -25.95	138.92 5.30 -1.26	146.24 5.89 0.01	162.16 6.73 -15.25	167.17 8.40 -23.41	195.47 10.55 -47.98	213.52 11.70 -51.92	216.87 11.49 -83.07	203.05 8.78 -97.74	178.16 7.87 -82.83	166.31 7.21 -80.72	153.41 7.42 -67.89	152.54 7.54 -66.49	203.47 8.30 -99.74	253.69 11.44 -81.09	245.99 11.67 -80.65	225.00 11.43 -87.89	207.78 8.51 -104.79	189.91 7.51 -113.48	164.22 5.80 -95.31	134.23 4.78 -65.79
NORTHPORT___3 23553	153.35 7.60 -14.63	145.65 5.06 -22.81	139.34 4.11 -27.00	138.25 4.01 -25.94	138.25 4.63 -1.25	145.38 5.05 0.02	160.88 5.46 -15.24	166.07 7.30 -23.40	194.50 9.58 -47.97	212.61 10.80 -51.91	216.38 11.01 -83.06	202.65 8.39 -97.73	177.53 7.25 -82.82	165.68 6.59 -80.71	152.53 6.56 -67.88	151.66 6.67 -66.48	203.27 8.11 -99.73	254.48 12.24 -81.08	246.75 12.44 -80.65	224.62 11.06 -87.88	207.58 8.32 -104.79	189.20 6.82 -113.45	163.59 5.18 -95.31	133.65 4.20 -65.78
NORTHPORT___4 23650	153.35 7.60 -14.63	145.65 5.06 -22.81	139.34 4.11 -27.00	138.25 4.01 -25.94	138.25 4.63 -1.25	145.38 5.05 0.02	160.88 5.46 -15.24	166.07 7.30 -23.40	194.50 9.58 -47.97	212.61 10.80 -51.91	216.38 11.01 -83.06	202.65 8.39 -97.73	177.53 7.25 -82.82	165.68 6.59 -80.71	152.53 6.56 -67.88	151.66 6.67 -66.48	203.27 8.11 -99.73	254.48 12.24 -81.08	246.75 12.44 -80.65	224.62 11.06 -87.88	207.58 8.32 -104.79	189.20 6.82 -113.45	163.59 5.18 -95.31	133.65 4.20 -65.78
NORTHPORT___IC 23718	154.28 8.52 -14.64	146.48 5.89 -22.82	139.99 4.76 -27.01	138.80 4.55 -25.95	138.92 5.30 -1.26	146.24 5.89 0.01	162.16 6.73 -15.25	167.17 8.40 -23.41	195.47 10.55 -47.98	213.52 11.70 -51.92	216.87 11.49 -83.07	203.05 8.78 -97.74	178.16 7.87 -82.83	166.31 7.21 -80.72	153.41 7.42 -67.89	152.54 7.54 -66.49	203.47 8.30 -99.74	253.69 11.44 -81.09	245.99 11.67 -80.65	225.00 11.43 -87.89	207.78 8.51 -104.79	189.91 7.51 -113.48	164.22 5.80 -95.31	134.23 4.78 -65.79
NPX_GEN_1385_PROXY 323591	154.28 8.52 -14.64	146.48 5.89 -22.82	139.99 4.76 -27.01	138.80 4.55 -25.95	138.92 5.30 -1.26	146.24 5.89 0.01	162.16 6.73 -15.25	167.31 8.53 -23.41	195.74 10.82 -47.98	213.81 12.00 -51.92	217.00 11.62 -83.07	203.14 8.87 -97.74	178.16 7.87 -82.83	166.39 7.29 -80.72	153.48 7.50 -67.89	152.70 7.70 -66.49	203.66 8.49 -99.74	253.69 11.44 -81.09	246.31 11.99 -80.65	225.12 11.55 -87.89	207.96 8.69 -104.79	190.04 7.65 -113.48	164.35 5.93 -95.31	134.36 4.90 -65.79
NPX_GEN_CSC 323557	155.60 9.84 -14.64	147.55 6.95 -22.82	141.07 5.84 -27.01	139.77 5.52 -25.95	140.11 6.48 -1.26	147.64 7.29 0.01	164.97 9.54 -15.25	168.65 9.88 -23.41	196.83 11.91 -47.98	214.71 12.89 -51.92	216.75 11.38 -83.07	202.85 8.59 -97.74	178.86 8.58 -82.83	167.18 8.08 -80.72	154.88 8.90 -67.89	154.18 9.18 -66.49	202.71 7.54 -99.74	249.66 7.42 -81.09	242.00 7.68 -80.66	223.24 9.68 -87.89	206.55 7.28 -104.79	190.90 8.34 -113.64	165.04 6.62 -95.32	135.38 5.92 -65.79
NSINS_S_GLNS_FALLS 23858	166.28 15.60 -19.56	162.29 14.01 -30.50	157.63 13.31 -36.10	156.41 13.43 -34.69	150.33 16.28 -1.69	158.46 18.11 0.00	178.65 18.09 -20.38	183.29 16.64 -31.28	217.76 16.70 -64.11	237.86 18.58 -69.38	248.84 15.53 -111.01	239.39 12.26 -130.61	209.25 11.11 -110.68	196.04 9.80 -107.86	178.73 9.92 -90.72	177.50 10.13 -88.85	240.54 11.83 -133.28	291.43 21.91 -108.36	282.18 20.74 -107.78	259.71 16.59 -117.44	247.26 12.75 -140.03	228.17 8.89 -150.35	198.62 8.14 -127.37	158.77 7.19 -87.90
NUCOR_STEEL___DRP 24197	132.00 -0.91 -1.78	119.61 -0.95 -2.78	110.55 -0.98 -3.29	110.59 -0.87 -3.17	130.94 -1.58 -0.15	138.10 -2.25 0.00	138.67 -3.37 -1.86	134.70 -3.52 -2.85	139.65 -3.14 -5.85	152.93 -3.30 -6.33	130.60 -1.83 -10.13	107.00 -1.45 -11.92	96.68 -0.87 -10.10	87.44 -0.78 -9.84	85.59 -0.78 -8.28	85.91 -0.71 -8.11	105.88 -1.71 -12.16	168.63 -2.41 -9.89	161.35 -2.15 -9.83	134.63 -1.76 -10.72	105.84 -1.41 -12.78	82.08 -0.55 -13.72	74.10 -0.63 -11.62	71.05 -0.64 -8.02
NYISO_LBMP_REFERENCE 24008	131.12 0.00 0.00	117.78 0.00 0.00	108.23 0.00 0.00	108.30 0.00 0.00	132.37 0.00 0.00	140.35 0.00 0.00	140.18 0.00 0.00	135.36 0.00 0.00	136.95 0.00 0.00	149.90 0.00 0.00	122.30 0.00 0.00	96.52 0.00 0.00	87.46 0.00 0.00	78.38 0.00 0.00	78.09 0.00 0.00	78.51 0.00 0.00	95.43 0.00 0.00	161.15 0.00 0.00	153.66 0.00 0.00	125.67 0.00 0.00	94.48 0.00 0.00	68.92 0.00 0.00	63.11 0.00 0.00	63.67 0.00 0.00
NYPA_BRENTWD___GT 24164	156.25 10.49 -14.64	148.14 7.54 -22.82	141.51 6.27 -27.01	140.31 6.06 -25.95	140.77 7.14 -1.26	148.20 7.85 0.01	164.41 8.98 -15.25	169.06 10.28 -23.41	197.39 12.46 -47.98	215.76 13.94 -51.92	218.59 13.21 -83.07	204.40 10.13 -97.74	179.47 9.18 -82.83	167.41 8.30 -80.72	154.57 8.59 -67.89	153.80 8.79 -66.49	204.81 9.63 -99.74	255.78 13.54 -81.09	247.99 13.67 -80.66	226.76 13.19 -87.89	209.28 10.01 -104.79	191.48 8.68 -113.88	165.24 6.82 -95.32	135.19 5.73 -65.79
NYPA_GOWANUS___GT5 24156	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NYPA_GOWANUS___GT6 24157	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NYPA_HARLEM___RVR_GT1 24160	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.87 10.53 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.31 6.89 -112.50	164.59 6.19 -95.30	135.17 5.73 -65.77

NYPA_HARLEM__RVR_GT2 24161	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.87 10.53 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.31 6.89 -112.50	164.59 6.19 -95.30	135.17 5.73 -65.77
NYPA_KENT____GT 24152	157.56 11.81 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.57 11.23 0.01	166.22 10.79 -15.25	169.87 11.10 -23.40	197.65 12.74 -47.97	215.89 14.09 -51.91	217.47 12.11 -83.06	203.90 9.65 -97.72	178.75 8.48 -82.81	166.69 7.60 -80.70	153.47 7.50 -67.88	152.69 7.70 -66.48	204.60 9.45 -99.72	257.55 15.32 -81.07	249.37 15.07 -80.64	226.11 12.57 -87.87	208.70 9.45 -104.77	188.79 7.38 -112.50	164.90 6.50 -95.30	135.49 6.05 -65.77
NYPA_POUCH1____GT 24155	157.68 11.93 -14.63	150.49 9.89 -22.82	143.90 8.66 -27.01	143.02 8.77 -25.95	143.82 10.19 -1.27	151.70 11.36 0.01	166.77 11.35 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.34 14.54 -51.91	217.96 12.60 -83.05	204.38 10.13 -97.72	179.10 8.83 -82.81	167.00 7.91 -80.70	153.70 7.73 -67.88	153.00 8.01 -66.48	205.08 9.92 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77
NYPA_VERNON____GT2 24162	157.29 11.54 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.30 10.95 0.01	165.80 10.37 -15.25	169.46 10.69 -23.40	197.25 12.33 -47.97	215.45 13.64 -51.91	216.98 11.62 -83.06	203.51 9.27 -97.72	178.40 8.13 -82.81	166.38 7.29 -80.70	153.23 7.26 -67.88	152.37 7.38 -66.48	204.22 9.07 -99.72	256.89 14.66 -81.07	248.74 14.44 -80.64	225.61 12.07 -87.87	208.32 9.07 -104.78	188.52 7.10 -112.50	164.65 6.25 -95.30	135.29 5.85 -65.77
NYPA_VERNON____GT3 24163	157.29 11.54 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.30 10.95 0.01	165.80 10.37 -15.25	169.46 10.69 -23.40	197.25 12.33 -47.97	215.45 13.64 -51.91	216.98 11.62 -83.06	203.51 9.27 -97.72	178.40 8.13 -82.81	166.38 7.29 -80.70	153.23 7.26 -67.88	152.37 7.38 -66.48	204.22 9.07 -99.72	256.89 14.66 -81.07	248.74 14.44 -80.64	225.61 12.07 -87.87	208.32 9.07 -104.78	188.52 7.10 -112.50	164.65 6.25 -95.30	135.29 5.85 -65.77
NYPA__ASTORIA_CC1 323568	157.03 11.28 -14.63	150.25 9.66 -22.82	144.00 8.76 -27.01	143.02 8.77 -25.95	143.82 10.19 -1.27	150.87 10.53 0.01	165.38 9.95 -15.25	169.19 10.42 -23.40	196.82 11.91 -47.97	215.00 13.19 -51.91	216.60 11.24 -83.05	203.22 8.98 -97.72	178.14 7.87 -82.81	166.14 7.06 -80.70	153.00 7.03 -67.88	152.13 7.14 -66.48	203.93 8.77 -99.72	256.41 14.18 -81.07	248.28 13.98 -80.64	225.24 11.69 -87.87	208.04 8.79 -104.77	188.31 6.89 -112.50	164.46 6.06 -95.30	135.17 5.73 -65.77
NYPA__ASTORIA_CC2 323569	157.03 11.28 -14.63	150.25 9.66 -22.82	144.00 8.76 -27.01	143.02 8.77 -25.95	143.82 10.19 -1.27	150.87 10.53 0.01	165.38 9.95 -15.25	169.19 10.42 -23.40	196.82 11.91 -47.97	215.00 13.19 -51.91	216.60 11.24 -83.05	203.22 8.98 -97.72	178.14 7.87 -82.81	166.14 7.06 -80.70	153.00 7.03 -67.88	152.13 7.14 -66.48	203.93 8.77 -99.72	256.41 14.18 -81.07	248.28 13.98 -80.64	225.24 11.69 -87.87	208.04 8.79 -104.77	188.31 6.89 -112.50	164.46 6.06 -95.30	135.17 5.73 -65.77
NYPA__HOLTSVILL 23794	154.94 9.18 -14.64	147.07 6.47 -22.82	140.54 5.30 -27.01	139.34 5.09 -25.95	139.59 5.96 -1.26	146.94 6.60 0.01	163.42 7.99 -15.25	167.98 9.21 -23.41	196.16 11.23 -47.98	213.95 12.14 -51.92	216.87 11.49 -83.07	203.05 8.78 -97.74	178.50 8.22 -82.83	166.79 7.69 -80.72	154.03 8.05 -67.89	153.24 8.24 -66.49	203.28 8.11 -99.74	251.91 9.67 -81.09	244.30 9.98 -80.66	224.62 11.06 -87.89	207.59 8.32 -104.79	190.54 7.99 -113.63	164.67 6.25 -95.32	134.74 5.28 -65.79
NYPA____HELLGATE_GT1 24158	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.87 10.53 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.31 6.89 -112.50	164.59 6.19 -95.30	135.17 5.73 -65.77
NYPA____HELLGATE_GT2 24159	157.81 12.06 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	150.87 10.53 0.01	165.23 9.81 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.48 11.13 -83.05	203.12 8.87 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.60 6.63 -67.88	152.06 7.07 -66.48	203.84 8.68 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	225.10 11.55 -87.87	207.94 8.69 -104.77	188.31 6.89 -112.50	164.59 6.19 -95.30	135.17 5.73 -65.77
NYS_BARGE__HYD 23848	128.07 -5.25 -2.20	116.37 -4.83 -3.43	108.06 -4.22 -4.06	108.08 -4.12 -3.90	125.54 -7.02 -0.19	132.91 -7.44 0.00	130.27 -12.20 -2.29	126.02 -12.86 -3.51	133.19 -10.96 -7.20	145.40 -12.29 -7.79	128.54 -6.23 -12.47	106.17 -5.02 -14.67	94.82 -5.07 -12.43	86.82 -3.68 -12.12	84.54 -3.75 -10.19	85.35 -3.14 -9.98	104.10 -6.30 -14.97	162.04 -11.29 -12.17	157.17 -8.60 -12.11	131.45 -7.41 -13.19	104.92 -5.29 -15.73	83.67 -2.14 -16.89	75.27 -2.15 -14.31	71.64 -1.91 -9.88
O.H_GEN_BRUCE 24063	127.97 -5.63 -2.48	116.46 -5.18 -3.87	108.26 -4.54 -4.57	108.25 -4.44 -4.40	125.30 -7.28 -0.21	132.63 -7.72 0.00	131.13 -11.63 -2.58	127.41 -11.91 -3.96	134.80 -10.27 -8.12	147.15 -11.54 -8.79	130.50 -5.87 -14.07	108.25 -4.82 -16.55	96.50 -4.98 -14.03	88.37 -3.68 -13.67	85.92 -3.67 -11.50	86.63 -3.14 -11.26	106.31 -6.01 -16.89	164.09 -10.80 -13.73	159.17 -8.15 -13.66	133.52 -7.04 -14.88	107.12 -5.10 -17.75	85.76 -2.21 -19.05	77.16 -2.08 -16.14	72.90 -1.91 -11.14
OAK_ORCHARD__HYD 24046	128.86 -4.07 -1.80	116.70 -3.88 -2.81	108.08 -3.47 -3.32	108.02 -3.47 -3.19	127.22 -5.30 -0.16	134.46 -5.89 0.00	133.50 -8.56 -1.88	130.26 -7.99 -2.88	135.87 -6.98 -5.90	148.79 -7.49 -6.39	128.49 -4.03 -10.22	105.26 -3.28 -12.02	94.23 -3.41 -10.19	86.20 -2.11 -9.93	84.34 -2.10 -8.35	84.89 -1.80 -8.18	103.98 -3.72 -12.27	163.56 -7.57 -9.98	158.52 -5.07 -9.92	132.08 -4.40 -10.81	104.16 -3.21 -12.89	81.59 -1.17 -13.84	73.57 -1.26 -11.73	70.62 -1.14 -8.09
OCC_CHEM__DRP 24175	126.96 -6.42 -2.26	115.53 -5.77 -3.52	107.31 -5.08 -4.17	107.32 -4.98 -4.01	124.48 -8.08 -0.20	131.78 -8.57 0.00	129.08 -13.46 -2.35	124.62 -14.35 -3.61	131.76 -12.60 -7.40	143.67 -14.24 -8.01	127.42 -7.70 -12.82	105.43 -6.18 -15.08	94.03 -6.21 -12.78	86.22 -4.62 -12.46	83.96 -4.61 -10.48	84.69 -4.09 -10.26	103.28 -7.54 -15.39	160.29 -13.37 -12.51	155.51 -10.60 -12.45	130.19 -9.05 -13.56	104.13 -6.52 -16.17	83.39 -2.89 -17.36	75.10 -2.71 -14.71	71.40 -2.42 -10.15
OLIN_CORP_DRP 24177	127.50 -5.90 -2.27	115.91 -5.42 -3.55	107.77 -4.65 -4.20	107.79 -4.54 -4.03	125.02 -7.54 -0.20	132.35 -7.99 0.00	129.66 -12.89 -2.37	125.33 -13.67 -3.64	132.49 -11.92 -7.46	144.47 -13.49 -8.07	128.24 -6.97 -12.91	106.02 -5.69 -15.19	94.64 -5.68 -12.87	86.69 -4.23 -12.54	84.35 -4.30 -10.55	85.16 -3.69 -10.33	103.87 -7.06 -15.50	161.19 -12.57 -12.60	156.52 -9.68 -12.53	130.91 -8.42 -13.66	104.71 -6.05 -16.28	83.72 -2.69 -17.48	75.39 -2.53 -14.81	71.66 -2.23 -10.22

OLIN_CORP_DSASP 323712	126.96 -6.42 -2.26	115.53 -5.77 -3.52	107.31 -5.08 -4.17	107.32 -4.98 -4.01	124.48 -8.08 -0.20	131.78 -8.57 0.00	129.08 -13.46 -2.35	124.62 -14.35 -3.61	131.76 -12.60 -7.40	143.67 -14.24 -8.01	127.42 -7.70 -12.82	105.43 -6.18 -15.08	94.03 -6.21 -12.78	86.22 -4.62 -12.46	83.96 -4.61 -10.48	84.69 -4.09 -10.26	103.28 -7.54 -15.39	160.29 -13.37 -12.51	155.51 -10.60 -12.45	130.19 -9.05 -13.56	104.13 -6.52 -16.17	83.39 -2.89 -17.36	75.10 -2.71 -14.71	71.40 -2.42 -10.15
ONEIDA_HERK_LFGE 323681	134.40 3.28 0.00	120.49 2.71 0.00	110.82 2.59 0.00	110.89 2.59 0.00	135.27 2.91 0.00	143.71 3.36 0.00	143.41 3.23 0.00	137.93 2.57 0.00	139.54 2.60 0.00	153.49 3.59 0.00	125.23 2.93 0.00	98.84 2.31 0.00	89.73 2.27 0.00	80.03 1.65 0.00	79.74 1.64 0.00	80.08 1.57 0.00	97.15 1.72 0.00	165.18 4.03 0.00	156.90 3.23 0.00	128.19 2.51 0.00	96.27 1.79 0.00	70.16 1.24 0.00	64.24 1.14 0.00	64.75 1.08 0.00
ONONDAGA_REF_OCCRA 23987	135.03 2.09 -1.82	122.26 1.65 -2.83	113.10 1.51 -3.35	113.04 1.52 -3.22	133.85 1.32 -0.16	141.20 0.85 0.00	141.93 -0.14 -1.89	138.00 -0.27 -2.91	143.18 0.27 -5.96	156.79 0.45 -6.45	133.84 1.22 -10.31	109.62 0.97 -12.13	98.96 1.22 -10.28	89.42 1.02 -10.02	87.61 1.09 -8.43	87.87 1.10 -8.25	108.39 0.58 -12.38	173.16 1.94 -10.07	165.53 1.85 -10.01	138.10 1.51 -10.91	108.53 1.04 -13.01	84.06 1.17 -13.97	75.89 0.95 -11.83	72.73 0.89 -8.17
ONONDAGA___COGEN 23986	131.74 -0.91 -1.53	119.22 -0.95 -2.39	110.18 -0.87 -2.82	110.14 -0.87 -2.71	131.04 -1.45 -0.13	138.38 -1.97 0.00	138.82 -2.95 -1.59	134.56 -3.25 -2.45	139.08 -2.88 -5.01	152.32 -3.00 -5.43	129.15 -1.83 -8.68	105.29 -1.45 -10.21	95.24 -0.87 -8.65	85.88 -0.94 -8.43	84.33 -0.86 -7.09	84.60 -0.86 -6.95	104.23 -1.62 -10.42	167.53 -2.10 -8.47	160.09 -2.00 -8.43	133.10 -1.76 -9.18	104.10 -1.32 -10.95	80.12 -0.55 -11.76	72.49 -0.57 -9.96	69.97 -0.57 -6.87
ONTARIO___LFGE 23819	131.28 -1.96 -2.12	119.08 -2.00 -3.31	110.19 -1.94 -3.91	110.21 -1.84 -3.76	129.37 -3.18 -0.18	136.42 -3.93 0.00	136.51 -5.88 -2.21	133.07 -5.68 -3.39	139.10 -4.80 -6.95	152.32 -5.10 -7.52	131.75 -2.57 -12.03	108.64 -2.03 -14.15	97.70 -1.75 -11.99	88.74 -1.33 -11.69	86.59 -1.33 -9.83	87.04 -1.10 -9.63	107.30 -2.57 -14.44	168.87 -4.02 -11.74	162.42 -2.92 -11.68	135.75 -2.65 -12.73	107.66 -1.99 -15.17	84.59 -0.62 -16.29	76.15 -0.75 -13.80	72.50 -0.70 -9.52
ORANGEVILLE_WT_PWR 323706	132.25 -1.57 -2.70	120.33 -1.65 -4.20	111.91 -1.29 -4.97	111.89 -1.19 -4.78	129.29 -3.30 -0.23	136.70 -3.65 0.00	135.69 -7.30 -2.81	132.36 -7.31 -4.31	140.30 -5.48 -8.84	153.17 -6.29 -9.56	135.77 -1.83 -15.30	112.98 -1.55 -18.00	100.53 -2.18 -15.25	92.23 -1.02 -14.87	89.50 -1.09 -12.50	90.21 -0.55 -12.25	110.94 -2.86 -18.37	170.61 -5.48 -14.93	165.76 -2.76 -14.85	139.10 -2.77 -16.19	111.89 -1.89 -19.30	89.78 0.14 -20.72	80.66 0.00 -17.55	75.85 0.06 -12.11
OSWEGATCHIE___HYD 24044	129.29 -1.84 0.00	116.24 -1.53 0.00	106.82 -1.41 0.00	106.78 -1.52 0.00	130.51 -1.85 0.00	139.51 -0.84 0.00	140.04 -0.14 0.00	133.74 -1.62 0.00	134.34 -2.61 0.00	147.80 -2.10 0.00	119.61 -2.69 0.00	94.40 -2.12 0.00	86.15 -1.31 0.00	76.58 -1.80 0.00	76.22 -1.87 0.00	76.00 -2.52 0.00	92.37 -3.06 0.00	156.96 -4.19 0.00	148.74 -4.92 0.00	121.53 -4.14 0.00	91.55 -2.93 0.00	66.30 -2.62 0.00	61.02 -2.08 0.00	62.21 -1.46 0.00
OSWEGO___5 23606	128.76 -3.41 -1.05	116.24 -3.17 -1.63	107.24 -2.92 -1.93	107.24 -2.92 -1.86	128.61 -3.84 -0.09	136.00 -4.35 0.00	136.23 -5.04 -1.09	132.17 -4.87 -1.67	135.46 -4.92 -3.43	148.36 -5.25 -3.71	124.45 -3.79 -5.94	100.52 -2.99 -6.99	90.76 -2.62 -5.92	81.88 -2.28 -5.77	80.68 -2.27 -4.86	81.07 -2.20 -4.76	99.42 -3.15 -7.13	161.79 -5.16 -5.80	154.67 -4.76 -5.77	128.06 -3.90 -6.29	99.04 -2.93 -7.50	75.11 -1.86 -8.05	68.28 -1.64 -6.82	66.72 -1.66 -4.70
OSWEGO___6 23613	128.76 -3.41 -1.05	116.24 -3.17 -1.63	107.24 -2.92 -1.93	107.24 -2.92 -1.86	128.61 -3.84 -0.09	136.00 -4.35 0.00	136.23 -5.04 -1.09	132.17 -4.87 -1.67	135.46 -4.92 -3.43	148.36 -5.25 -3.71	124.45 -3.79 -5.94	100.52 -2.99 -6.99	90.76 -2.62 -5.92	81.88 -2.28 -5.77	80.68 -2.27 -4.86	81.07 -2.20 -4.76	99.42 -3.15 -7.13	161.79 -5.16 -5.80	154.67 -4.76 -5.77	128.06 -3.90 -6.29	99.04 -2.93 -7.50	75.11 -1.86 -8.05	68.28 -1.64 -6.82	66.72 -1.66 -4.70
OUTOKUMPU-AB___DRP 24206	129.22 -4.20 -2.30	117.48 -3.88 -3.58	109.22 -3.24 -4.24	109.23 -3.14 -4.07	126.61 -5.95 -0.20	134.04 -6.31 0.00	131.64 -10.93 -2.39	127.53 -11.51 -3.67	134.89 -9.59 -7.53	147.25 -10.79 -8.15	130.44 -4.90 -13.04	107.81 -4.05 -15.34	96.17 -4.28 -13.00	88.15 -2.90 -12.67	85.78 -2.97 -10.66	86.52 -2.43 -10.44	105.65 -5.44 -15.66	164.22 -9.67 -12.73	159.41 -6.91 -12.66	133.31 -6.16 -13.79	106.58 -4.34 -16.45	85.27 -1.31 -17.66	76.74 -1.33 -14.96	72.85 -1.14 -10.32
OXBOW___ 24026	128.15 -5.25 -2.28	116.39 -4.94 -3.55	108.10 -4.33 -4.20	108.22 -4.12 -4.04	125.41 -7.15 -0.20	132.77 -7.58 0.00	130.22 -12.34 -2.37	126.01 -13.00 -3.64	133.32 -11.09 -7.46	145.38 -12.59 -8.08	128.86 -6.36 -12.92	106.61 -5.12 -15.21	95.10 -5.25 -12.89	87.18 -3.76 -12.56	84.83 -3.82 -10.56	85.63 -3.22 -10.34	104.45 -6.49 -15.52	162.33 -11.44 -12.61	157.46 -8.75 -12.55	131.68 -7.67 -13.67	105.30 -5.48 -16.30	84.49 -1.93 -17.50	76.04 -1.89 -14.83	72.31 -1.59 -10.23
OXY_CHEM_DSASP 323612	126.96 -6.42 -2.26	115.53 -5.77 -3.52	107.31 -5.08 -4.17	107.32 -4.98 -4.01	124.48 -8.08 -0.20	131.78 -8.57 0.00	129.08 -13.46 -2.35	124.62 -14.35 -3.61	131.76 -12.60 -7.40	143.67 -14.24 -8.01	127.42 -7.70 -12.82	105.43 -6.18 -15.08	94.03 -6.21 -12.78	86.22 -4.62 -12.46	83.96 -4.61 -10.48	84.69 -4.09 -10.26	103.28 -7.54 -15.39	160.29 -13.37 -12.51	155.51 -10.60 -12.45	130.19 -9.05 -13.56	104.13 -6.52 -16.17	83.39 -2.89 -17.36	75.10 -2.71 -14.71	71.40 -2.42 -10.15
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	126.96 -6.42 -2.26	115.53 -5.77 -3.52	107.31 -5.08 -4.17	107.32 -4.98 -4.01	124.48 -8.08 -0.20	131.78 -8.57 0.00	129.08 -13.46 -2.35	124.62 -14.35 -3.61	131.76 -12.60 -7.40	143.67 -14.24 -8.01	127.42 -7.70 -12.82	105.43 -6.18 -15.08	94.03 -6.21 -12.78	86.22 -4.62 -12.46	83.96 -4.61 -10.48	84.69 -4.09 -10.26	103.28 -7.54 -15.39	160.29 -13.37 -12.51	155.51 -10.60 -12.45	130.19 -9.05 -13.56	104.13 -6.52 -16.17	83.39 -2.89 -17.36	75.10 -2.71 -14.71	71.40 -2.42 -10.15
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	157.68 11.93 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	143.96 10.33 -1.27	150.87 10.53 0.01	165.38 9.95 -15.25	169.33 10.57 -23.40	196.97 12.05 -47.97	215.00 13.19 -51.91	216.48 11.13 -83.05	203.03 8.78 -97.72	178.05 7.78 -82.81	165.83 6.74 -80.70	152.69 6.72 -67.88	152.06 7.07 -66.48	203.74 8.59 -99.72	256.09 13.86 -81.07	247.97 13.67 -80.64	224.98 11.43 -87.87	207.85 8.60 -104.77	188.24 6.82 -112.50	164.46 6.06 -95.30	135.17 5.73 -65.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	158.07 12.32 -14.63	150.84 10.24 -22.82	144.33 9.09 -27.01	143.45 9.20 -25.95	144.35 10.72 -1.27	151.15 10.81 0.01	165.65 10.23 -15.25	169.60 10.83 -23.40	197.25 12.33 -47.97	215.44 13.64 -51.91	216.73 11.38 -83.05	203.32 9.07 -97.72	178.31 8.04 -82.81	166.06 6.97 -80.70	152.84 6.87 -67.88	152.21 7.22 -66.48	204.03 8.88 -99.72	256.56 14.34 -81.07	248.43 14.13 -80.64	225.36 11.81 -87.87	208.13 8.88 -104.77	188.45 7.03 -112.50	164.59 6.19 -95.30	135.29 5.85 -65.77

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	132.31 -1.31 -2.50	120.38 -1.29 -3.89	111.86 -0.98 -4.61	111.85 -0.87 -4.43	129.54 -3.04 -0.22	137.13 -3.22 0.00	135.77 -7.00 -2.60	132.18 -7.18 -3.99	140.06 -5.06 -8.18	152.90 -5.85 -8.85	135.36 -1.10 -14.16	112.13 -1.06 -16.66	99.74 -1.84 -14.12	91.36 -0.78 -13.76	88.81 -0.86 -11.58	89.62 -0.23 -11.34	109.86 -2.57 -17.01	170.30 -4.68 -13.83	165.41 -2.00 -13.75	138.52 -2.14 -14.98	110.83 -1.52 -17.87	88.59 0.49 -19.18	79.61 0.25 -16.25	75.14 0.26 -11.22
PAWLING_115_KV_BK3_REV_LBMP_H 345028	160.18 14.04 -15.02	153.45 12.25 -23.43	147.00 11.04 -27.72	146.10 11.16 -26.64	146.77 13.11 -1.30	154.11 13.76 0.00	168.59 12.75 -15.66	172.11 12.72 -24.03	200.43 14.24 -49.24	218.92 15.74 -53.29	221.01 13.45 -85.26	207.45 10.62 -100.31	181.73 9.27 -85.01	169.38 8.15 -82.84	155.97 8.20 -69.68	155.07 8.32 -68.24	208.01 10.22 -102.37	261.79 17.41 -83.22	253.04 16.60 -82.78	229.58 13.70 -90.20	212.14 10.11 -107.55	192.25 7.85 -115.48	167.75 6.82 -97.82	137.55 6.37 -67.51
PEEKSKILL____ 23653	156.10 10.49 -14.49	149.32 8.95 -22.60	143.09 8.12 -26.74	142.12 8.13 -25.69	143.15 9.54 -1.25	150.32 9.97 0.00	164.67 9.39 -15.10	168.15 9.61 -23.17	195.40 10.96 -47.49	213.43 12.14 -51.40	214.92 10.39 -82.23	201.57 8.30 -96.75	176.70 7.25 -81.99	164.71 6.43 -79.90	151.77 6.48 -67.20	150.93 6.60 -65.82	202.27 8.11 -98.73	254.64 13.22 -80.27	246.41 12.91 -79.84	223.48 10.81 -87.00	206.23 8.03 -103.73	186.63 6.34 -111.37	163.01 5.55 -94.35	134.01 5.22 -65.11
PGE MADISON____WINDPWR 24146	147.44 11.81 -4.51	134.93 10.13 -7.03	125.95 9.41 -8.32	125.60 9.31 -7.99	143.35 10.59 -0.39	150.88 10.53 0.00	154.41 9.54 -4.70	151.10 8.53 -7.21	161.58 9.87 -14.77	178.31 12.43 -15.98	159.12 11.24 -25.57	135.39 8.78 -30.09	120.91 7.96 -25.50	109.82 6.59 -24.85	105.40 6.40 -20.90	105.26 6.28 -20.47	132.91 6.78 -30.70	199.48 13.37 -24.96	190.48 11.99 -24.83	161.65 8.92 -27.05	133.16 6.43 -32.26	108.31 4.75 -34.64	96.36 3.91 -29.34	87.42 3.50 -20.25
PIERCEFIELD____HYD 23852	127.06 -4.07 0.00	114.60 -3.17 0.00	105.31 -2.92 0.00	105.27 -3.03 0.00	128.80 -3.57 0.00	138.25 -2.10 0.00	139.34 -0.84 0.00	132.66 -2.71 0.00	132.43 -4.52 0.00	145.70 -4.20 0.00	117.05 -5.26 0.00	92.37 -4.15 0.00	84.57 -2.88 0.00	75.17 -3.22 0.00	74.74 -3.36 0.00	74.20 -4.32 0.00	90.37 -5.06 0.00	152.77 -8.39 0.00	145.06 -8.60 0.00	118.52 -7.16 0.00	89.47 -5.01 0.00	64.37 -4.55 0.00	59.57 -3.53 0.00	61.25 -2.42 0.00
PINELAWN_CC_I 323563	156.90 11.14 -14.64	148.84 8.24 -22.82	142.17 6.93 -27.01	140.97 6.72 -25.95	141.57 7.94 -1.26	149.05 8.70 0.01	164.68 9.25 -15.25	168.25 9.47 -23.41	196.57 11.63 -47.98	214.86 13.03 -51.93	218.22 12.84 -83.08	204.12 9.85 -97.75	178.95 8.66 -82.83	166.95 7.84 -80.72	153.87 7.88 -67.89	153.10 8.09 -66.49	204.72 9.54 -99.75	256.11 13.86 -81.09	248.31 13.98 -80.66	226.26 12.69 -87.89	209.10 9.83 -104.80	192.32 8.06 -115.34	164.80 6.37 -95.32	135.38 5.92 -65.79
PJM_GEN_HTP_PROXY 323702	157.95 12.20 -14.63	150.96 10.37 -22.82	144.64 9.41 -27.00	143.66 9.42 -25.95	144.75 11.12 -1.27	151.99 11.64 0.00	166.37 10.94 -15.25	170.00 11.23 -23.40	197.78 12.87 -47.97	216.05 14.25 -51.91	217.58 12.23 -83.05	203.98 9.74 -97.71	178.84 8.58 -82.80	166.68 7.60 -80.70	153.62 7.66 -67.87	152.68 7.70 -66.47	204.59 9.45 -99.71	257.69 15.47 -81.07	249.51 15.22 -80.63	226.22 12.69 -87.86	208.69 9.45 -104.76	188.85 7.45 -112.48	164.95 6.56 -95.29	135.61 6.17 -65.76
PJM_GEN_KEystone 24065	146.48 5.25 -10.10	137.90 4.36 -15.76	130.88 4.01 -18.65	130.23 4.01 -17.92	137.35 4.11 -0.87	144.56 4.21 0.00	153.37 2.66 -10.53	154.50 2.97 -16.16	174.59 4.51 -33.12	190.54 4.80 -35.85	185.03 5.38 -57.35	168.24 4.24 -67.48	148.14 3.50 -57.18	137.40 3.29 -55.73	128.24 3.28 -46.87	127.95 3.54 -45.90	168.01 3.72 -68.86	222.93 5.79 -55.98	215.80 6.45 -55.68	191.75 5.40 -60.68	170.89 4.06 -72.35	150.32 3.72 -77.68	132.13 3.22 -65.80	112.14 3.06 -45.42
PJM_GEN_NEPTUNE_PROXY 323594	155.99 10.23 -14.64	148.14 7.54 -22.82	141.62 6.38 -27.01	140.42 6.17 -25.95	140.90 7.28 -1.26	148.20 7.85 0.01	163.70 8.27 -15.25	168.79 10.02 -23.41	197.11 12.18 -47.98	215.60 13.78 -51.92	218.82 13.45 -83.07	204.69 10.43 -97.74	179.29 9.01 -82.83	167.25 8.15 -80.72	154.10 8.12 -67.89	153.24 8.24 -66.49	205.28 10.11 -99.74	257.71 15.47 -81.09	249.83 15.51 -80.65	227.14 13.58 -87.89	209.48 10.21 -104.79	189.86 8.20 -112.74	164.92 6.50 -95.31	134.99 5.54 -65.79
PJM_GEN_VFT_PROXY 323633	158.47 12.72 -14.63	151.56 10.96 -22.82	145.19 9.95 -27.01	144.21 9.96 -25.95	145.41 11.78 -1.27	152.55 12.20 0.00	166.93 11.50 -15.25	170.54 11.77 -23.41	198.35 13.43 -47.97	216.65 14.84 -51.91	218.08 12.72 -83.06	204.38 10.13 -97.73	179.10 8.83 -82.82	167.00 7.91 -80.71	153.78 7.81 -67.88	152.92 7.93 -66.48	204.99 9.83 -99.73	258.34 16.11 -81.08	250.14 15.83 -80.64	226.74 13.19 -87.87	209.17 9.92 -104.78	189.13 7.72 -112.50	165.22 6.82 -95.30	135.87 6.43 -65.77
PLEASANTVLY____LBMP 24000	156.82 10.49 -15.21	150.56 9.07 -23.72	144.52 8.22 -28.07	143.49 8.23 -26.97	143.48 9.79 -1.32	150.59 10.24 0.00	165.69 9.66 -15.85	169.56 9.88 -24.32	197.89 11.09 -49.85	215.98 12.14 -53.95	219.00 10.39 -86.31	206.38 8.30 -101.55	180.86 7.35 -86.06	168.84 6.59 -83.87	155.27 6.63 -70.54	154.27 6.67 -69.08	207.17 8.11 -103.63	258.62 13.22 -84.25	250.38 12.91 -83.80	227.80 10.81 -91.32	211.38 8.03 -108.88	192.10 6.27 -116.90	167.69 5.55 -99.03	137.30 5.28 -68.35
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	157.27 11.40 -14.74	150.54 9.77 -22.99	144.20 8.76 -27.21	143.21 8.77 -26.14	144.10 10.45 -1.28	151.30 10.95 0.00	165.92 10.37 -15.36	169.51 10.57 -23.58	197.33 12.05 -48.32	215.53 13.34 -52.30	217.35 11.38 -83.67	204.04 9.07 -98.44	178.84 7.96 -83.42	166.81 7.13 -81.30	153.58 7.11 -68.38	152.70 7.22 -66.97	204.76 8.88 -100.46	257.34 14.51 -81.67	249.19 14.29 -81.23	226.00 11.81 -88.52	208.90 8.88 -105.54	189.13 6.89 -113.32	165.16 6.06 -96.00	135.66 5.73 -66.25
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	159.12 12.46 -15.53	152.83 10.83 -24.22	146.74 9.85 -28.67	145.70 9.85 -27.55	145.49 11.78 -1.34	152.70 12.35 0.00	168.14 11.78 -16.19	171.98 11.77 -24.84	201.01 13.15 -50.92	219.39 14.39 -55.10	222.81 12.35 -88.16	209.90 9.65 -103.73	183.93 8.58 -87.90	171.57 7.53 -85.66	157.80 7.66 -72.05	156.77 7.70 -70.56	210.64 9.36 -105.85	262.84 15.63 -86.05	254.47 15.22 -85.59	231.39 12.44 -93.27	214.95 9.26 -111.21	195.56 7.23 -119.40	170.57 6.31 -101.15	139.53 6.05 -69.81
POLETTI____ 23519	157.95 12.20 -14.63	150.97 10.37 -22.82	144.65 9.41 -27.01	143.67 9.42 -25.95	144.75 11.12 -1.27	151.99 11.64 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.91	217.59 12.23 -83.06	203.99 9.74 -97.73	178.85 8.58 -82.82	166.78 7.69 -80.71	153.63 7.66 -67.88	152.69 7.70 -66.48	204.60 9.45 -99.73	257.70 15.47 -81.08	249.52 15.22 -80.64	226.24 12.69 -87.87	208.70 9.45 -104.78	188.86 7.45 -112.50	164.97 6.56 -95.30	135.62 6.17 -65.77
PORT_JEFF_3 23555	153.76 8.00 -14.64	146.02 5.42 -22.82	139.57 4.33 -27.01	138.26 4.01 -25.95	138.25 4.63 -1.26	145.67 5.33 0.01	162.16 6.73 -15.25	166.76 7.98 -23.41	194.92 9.99 -47.98	212.46 10.64 -51.92	215.52 10.15 -83.07	201.99 7.72 -97.74	177.71 7.43 -82.83	166.08 6.97 -80.72	153.32 7.34 -67.89	152.54 7.54 -66.49	202.33 7.16 -99.74	250.14 7.89 -81.09	242.76 8.45 -80.66	223.37 9.81 -87.89	206.65 7.37 -104.79	189.94 7.38 -113.65	164.10 5.68 -95.32	134.17 4.71 -65.79

PORT_JEFF_4 23616	153.76 8.00 -14.64	146.02 5.42 -22.82	139.57 4.33 -27.01	138.26 4.01 -25.95	138.25 4.63 -1.26	145.67 5.33 0.01	162.16 6.73 -15.25	166.76 7.98 -23.41	194.92 9.99 -47.98	212.46 10.64 -51.92	215.52 10.15 -83.07	201.99 7.72 -97.74	177.71 7.43 -82.83	166.08 6.97 -80.72	153.32 7.34 -67.89	152.54 7.54 -66.49	202.33 7.16 -99.74	250.14 7.89 -81.09	242.76 8.45 -80.66	223.37 9.81 -87.89	206.65 7.37 -104.79	189.94 7.38 -113.65	164.10 5.68 -95.32	134.17 4.71 -65.79
PORT_JEFF_IC 23713	154.41 8.65 -14.64	146.60 6.00 -22.82	139.99 4.76 -27.01	138.80 4.55 -25.95	138.92 5.30 -1.26	146.23 5.89 0.01	162.86 7.42 -15.25	167.45 8.67 -23.41	195.89 10.96 -47.98	212.75 10.94 -51.92	215.89 10.52 -83.07	202.27 8.01 -97.74	178.24 7.96 -82.83	166.55 7.45 -80.72	153.79 7.81 -67.89	153.02 8.01 -66.49	202.52 7.35 -99.74	250.46 8.21 -81.09	243.07 8.75 -80.65	223.74 10.18 -87.89	206.83 7.56 -104.79	190.47 7.85 -113.69	164.48 6.06 -95.32	134.48 5.03 -65.79
PPL PILGRIM_ST_GT1 24216	156.25 10.49 -14.64	148.14 7.54 -22.82	141.51 6.27 -27.01	140.31 6.06 -25.95	140.77 7.14 -1.26	148.20 7.85 0.01	164.41 8.98 -15.25	169.06 10.28 -23.41	197.39 12.46 -47.98	215.76 13.94 -51.92	218.59 13.21 -83.07	204.40 10.13 -97.74	179.47 9.18 -82.83	167.41 8.30 -80.72	154.57 8.59 -67.89	153.80 8.79 -66.49	204.81 9.63 -99.74	255.78 13.54 -81.09	247.99 13.67 -80.66	226.76 13.19 -87.89	209.28 10.01 -104.79	191.48 8.68 -113.88	165.24 6.82 -95.32	135.19 5.73 -65.79
PPL PILGRIM_ST_GT2 24217	156.25 10.49 -14.64	148.14 7.54 -22.82	141.51 6.27 -27.01	140.31 6.06 -25.95	140.77 7.14 -1.26	148.20 7.85 0.01	164.41 8.98 -15.25	169.06 10.28 -23.41	197.39 12.46 -47.98	215.76 13.94 -51.92	218.59 13.21 -83.07	204.40 10.13 -97.74	179.47 9.18 -82.83	167.41 8.30 -80.72	154.57 8.59 -67.89	153.80 8.79 -66.49	204.81 9.63 -99.74	255.78 13.54 -81.09	247.99 13.67 -80.66	226.76 13.19 -87.89	209.28 10.01 -104.79	191.48 8.68 -113.88	165.24 6.82 -95.32	135.19 5.73 -65.79
PPL_SHRM_GT3 24213	155.46 9.70 -14.64	147.43 6.83 -22.82	140.86 5.62 -27.01	139.66 5.41 -25.95	139.98 6.35 -1.26	147.36 7.01 0.01	164.82 9.39 -15.25	168.53 9.75 -23.41	194.65 9.72 -47.98	212.31 10.49 -51.92	214.66 9.29 -83.07	201.31 7.04 -97.74	178.76 8.48 -82.83	167.02 7.91 -80.72	154.80 8.82 -67.89	154.03 9.03 -66.49	201.19 6.02 -99.74	244.98 2.74 -81.09	237.69 3.38 -80.66	221.49 7.92 -87.89	205.13 5.86 -104.79	190.92 8.34 -113.66	165.04 6.62 -95.32	135.31 5.85 -65.79
PPL_SHRM_GT4 24214	155.46 9.70 -14.64	147.43 6.83 -22.82	140.86 5.62 -27.01	139.66 5.41 -25.95	139.98 6.35 -1.26	147.36 7.01 0.01	164.82 9.39 -15.25	168.53 9.75 -23.41	194.65 9.72 -47.98	212.31 10.49 -51.92	214.66 9.29 -83.07	201.31 7.04 -97.74	178.76 8.48 -82.83	167.02 7.91 -80.72	154.80 8.82 -67.89	154.03 9.03 -66.49	201.19 6.02 -99.74	244.98 2.74 -81.09	237.69 3.38 -80.66	221.49 7.92 -87.89	205.13 5.86 -104.79	190.92 8.34 -113.66	165.04 6.62 -95.32	135.31 5.85 -65.79
PROJECT___ORANGE 1 24174	130.59 -1.71 -1.17	117.96 -1.65 -1.83	108.77 -1.62 -2.17	108.76 -1.62 -2.08	130.09 -2.38 -0.10	137.54 -2.81 0.00	137.62 -3.78 -1.22	133.59 -3.65 -1.88	137.38 -3.42 -3.85	150.46 -3.60 -4.16	126.64 -2.33 -6.66	102.52 -1.84 -7.84	92.61 -1.49 -6.64	83.60 -1.26 -6.47	82.37 -1.17 -5.44	82.67 -1.18 -5.33	101.42 -2.01 -8.00	164.59 -3.07 -6.50	157.52 -2.61 -6.47	130.59 -2.14 -7.05	101.18 -1.70 -8.40	77.12 -0.82 -9.02	69.99 -0.75 -7.64	68.12 -0.83 -5.28
PROJECT___ORANGE 2 24166	130.59 -1.71 -1.17	117.96 -1.65 -1.83	108.77 -1.62 -2.17	108.76 -1.62 -2.08	130.09 -2.38 -0.10	137.54 -2.81 0.00	137.62 -3.78 -1.22	133.59 -3.65 -1.88	137.38 -3.42 -3.85	150.46 -3.60 -4.16	126.64 -2.33 -6.66	102.52 -1.84 -7.84	92.61 -1.49 -6.64	83.60 -1.26 -6.47	82.37 -1.17 -5.44	82.67 -1.18 -5.33	101.42 -2.01 -8.00	164.59 -3.07 -6.50	157.52 -2.61 -6.47	130.59 -2.14 -7.05	101.18 -1.70 -8.40	77.12 -0.82 -9.02	69.99 -0.75 -7.64	68.12 -0.83 -5.28
PYRITES___HYD 24023	128.36 -2.76 0.00	115.77 -2.00 0.00	106.28 -1.94 0.00	106.24 -2.06 0.00	130.11 -2.25 0.00	139.65 -0.70 0.00	140.88 0.70 0.00	134.28 -1.09 0.00	134.34 -2.61 0.00	147.80 -2.10 0.00	118.88 -3.42 0.00	93.72 -2.80 0.00	85.71 -1.75 0.00	76.11 -2.28 0.00	75.67 -2.42 0.00	75.29 -3.22 0.00	91.90 -3.53 0.00	156.16 -5.00 0.00	147.67 -6.00 0.00	120.64 -5.03 0.00	90.89 -3.59 0.00	65.33 -3.59 0.00	60.27 -2.84 0.00	61.89 -1.78 0.00
RAMAPO___LBMP 323565	155.18 9.96 -14.09	148.24 8.48 -21.98	141.92 7.69 -26.01	140.98 7.69 -25.00	142.59 9.01 -1.22	149.75 9.40 0.00	163.71 8.84 -14.69	166.98 9.07 -22.54	193.55 10.40 -46.20	211.44 11.54 -50.00	212.08 9.79 -79.99	198.46 7.81 -94.12	174.04 6.83 -79.76	162.23 6.12 -77.73	149.64 6.17 -65.38	148.82 6.28 -64.03	199.11 7.64 -96.05	251.65 12.41 -78.08	243.63 12.30 -77.67	220.48 10.18 -84.63	203.04 7.65 -100.91	183.26 5.99 -108.35	160.19 5.30 -91.78	131.98 4.97 -63.34
RANKINE___ 23646	131.20 -2.36 -2.43	119.33 -2.24 -3.80	110.88 -1.84 -4.49	110.88 -1.74 -4.32	128.47 -4.10 -0.21	136.00 -4.35 0.00	134.16 -8.56 -2.54	130.59 -8.67 -3.89	138.22 -6.71 -7.98	150.90 -7.64 -8.64	133.68 -2.45 -13.82	110.66 -2.12 -16.26	98.43 -2.80 -13.78	90.25 -1.57 -13.43	87.74 -1.64 -11.30	88.55 -1.02 -11.06	108.40 -3.63 -16.59	168.03 -6.61 -13.49	163.25 -3.84 -13.42	136.65 -3.65 -14.62	109.37 -2.55 -17.43	87.36 -0.27 -18.72	78.59 -0.38 -15.86	74.30 -0.32 -10.94
RAVENSWOOD_GT2_1 24244	157.81 12.06 -14.63	150.97 10.37 -22.82	144.55 9.31 -27.01	143.57 9.31 -25.95	144.61 10.98 -1.27	151.86 11.51 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.92	217.47 12.11 -83.06	203.90 9.65 -97.73	178.76 8.48 -82.82	166.70 7.60 -80.71	153.55 7.57 -67.88	152.70 7.70 -66.48	204.61 9.45 -99.73	257.55 15.32 -81.08	249.38 15.07 -80.65	226.12 12.57 -87.88	208.71 9.45 -104.78	188.80 7.38 -112.50	164.91 6.50 -95.30	135.56 6.11 -65.77
RAVENSWOOD_GT2_2 24245	157.81 12.06 -14.63	150.97 10.37 -22.82	144.55 9.31 -27.01	143.57 9.31 -25.95	144.61 10.98 -1.27	151.86 11.51 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.92	217.47 12.11 -83.06	203.90 9.65 -97.73	178.76 8.48 -82.82	166.70 7.60 -80.71	153.55 7.57 -67.88	152.70 7.70 -66.48	204.61 9.45 -99.73	257.55 15.32 -81.08	249.38 15.07 -80.65	226.12 12.57 -87.88	208.71 9.45 -104.78	188.80 7.38 -112.50	164.91 6.50 -95.30	135.56 6.11 -65.77
RAVENSWOOD_GT2_3 24246	157.95 12.20 -14.63	150.97 10.37 -22.82	144.65 9.41 -27.01	143.67 9.42 -25.95	144.75 11.12 -1.27	151.99 11.64 0.00	166.37 10.94 -15.25	170.14 11.37 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.92	217.59 12.23 -83.06	204.00 9.74 -97.73	178.85 8.58 -82.82	166.78 7.69 -80.71	153.63 7.66 -67.88	152.70 7.70 -66.48	204.70 9.54 -99.73	257.71 15.47 -81.08	249.53 15.22 -80.65	226.24 12.69 -87.88	208.80 9.54 -104.78	188.87 7.45 -112.50	164.97 6.56 -95.30	135.62 6.17 -65.77
RAVENSWOOD_GT2_4 24247	157.95 12.20 -14.63	150.97 10.37 -22.82	144.65 9.41 -27.01	143.67 9.42 -25.95	144.75 11.12 -1.27	151.99 11.64 0.00	166.37 10.94 -15.25	170.14 11.37 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.92	217.59 12.23 -83.06	204.00 9.74 -97.73	178.85 8.58 -82.82	166.78 7.69 -80.71	153.63 7.66 -67.88	152.70 7.70 -66.48	204.70 9.54 -99.73	257.71 15.47 -81.08	249.53 15.22 -80.65	226.24 12.69 -87.88	208.80 9.54 -104.78	188.87 7.45 -112.50	164.97 6.56 -95.30	135.62 6.17 -65.77

RAVENSWOOD_GT3_1 24248	157.81 12.06 -14.63	150.97 10.37 -22.82	144.55 9.31 -27.01	143.57 9.31 -25.95	144.61 10.98 -1.27	151.86 11.51 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.92	217.47 12.11 -83.06	203.90 9.65 -97.73	178.76 8.48 -82.82	166.70 7.60 -80.71	153.55 7.57 -67.88	152.70 7.70 -66.48	204.61 9.45 -99.73	257.55 15.32 -81.08	249.38 15.07 -80.65	226.12 12.57 -87.88	208.71 9.45 -104.78	188.80 7.38 -112.50	164.91 6.50 -95.30	135.56 6.11 -65.77
RAVENSWOOD_GT3_2 24249	157.81 12.06 -14.63	150.97 10.37 -22.82	144.55 9.31 -27.01	143.57 9.31 -25.95	144.61 10.98 -1.27	151.86 11.51 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.92	217.47 12.11 -83.06	203.90 9.65 -97.73	178.76 8.48 -82.82	166.70 7.60 -80.71	153.55 7.57 -67.88	152.70 7.70 -66.48	204.61 9.45 -99.73	257.55 15.32 -81.08	249.38 15.07 -80.65	226.12 12.57 -87.88	208.71 9.45 -104.78	188.80 7.38 -112.50	164.91 6.50 -95.30	135.56 6.11 -65.77
RAVENSWOOD_GT3_3 24250	158.08 12.32 -14.63	151.08 10.48 -22.82	144.76 9.53 -27.01	143.78 9.53 -25.95	144.88 11.24 -1.27	151.99 11.64 0.00	166.50 11.07 -15.25	170.14 11.37 -23.41	197.94 13.02 -47.97	216.21 14.39 -51.92	217.71 12.35 -83.06	204.10 9.85 -97.73	178.94 8.66 -82.82	166.78 7.69 -80.71	153.71 7.73 -67.88	152.77 7.77 -66.48	204.79 9.63 -99.73	257.86 15.63 -81.08	249.68 15.36 -80.65	226.38 12.83 -87.88	208.90 9.64 -104.78	188.94 7.51 -112.50	165.03 6.62 -95.30	135.69 6.24 -65.77
RAVENSWOOD_GT3_4 24251	158.08 12.32 -14.63	151.08 10.48 -22.82	144.76 9.53 -27.01	143.78 9.53 -25.95	144.88 11.24 -1.27	151.99 11.64 0.00	166.50 11.07 -15.25	170.14 11.37 -23.41	197.94 13.02 -47.97	216.21 14.39 -51.92	217.71 12.35 -83.06	204.10 9.85 -97.73	178.94 8.66 -82.82	166.78 7.69 -80.71	153.71 7.73 -67.88	152.77 7.77 -66.48	204.79 9.63 -99.73	257.86 15.63 -81.08	249.68 15.36 -80.65	226.38 12.83 -87.88	208.90 9.64 -104.78	188.94 7.51 -112.50	165.03 6.62 -95.30	135.69 6.24 -65.77
RAVENSWOOD_GT_1 23729	157.29 11.54 -14.63	150.49 9.89 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.30 10.95 0.01	165.80 10.37 -15.25	169.46 10.69 -23.40	197.25 12.33 -47.97	215.45 13.64 -51.91	216.98 11.62 -83.06	203.51 9.27 -97.72	178.40 8.13 -82.81	166.38 7.29 -80.70	153.23 7.26 -67.88	152.37 7.38 -66.48	204.22 9.07 -99.72	256.89 14.66 -81.07	248.74 14.44 -80.64	225.61 12.07 -87.87	208.32 9.07 -104.78	188.52 7.10 -112.50	164.65 6.25 -95.30	135.29 5.85 -65.77
RAVENSWOOD_GT_10 24258	157.95 12.20 -14.63	150.97 10.37 -22.82	144.65 9.41 -27.01	143.67 9.42 -25.95	144.75 11.12 -1.27	151.99 11.64 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.92	217.59 12.23 -83.06	204.00 9.74 -97.73	178.85 8.58 -82.82	166.69 7.60 -80.71	153.55 7.57 -67.88	152.70 7.70 -66.48	204.61 9.45 -99.73	257.71 15.47 -81.08	249.38 15.07 -80.65	226.24 12.69 -87.88	208.71 9.45 -104.78	188.87 7.45 -112.50	164.97 6.56 -95.30	135.62 6.17 -65.77
RAVENSWOOD_GT_11 24259	157.95 12.20 -14.63	150.97 10.37 -22.82	144.65 9.41 -27.01	143.67 9.42 -25.95	144.75 11.12 -1.27	151.99 11.64 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.92	217.59 12.23 -83.06	204.00 9.74 -97.73	178.85 8.58 -82.82	166.69 7.60 -80.71	153.55 7.57 -67.88	152.70 7.70 -66.48	204.61 9.45 -99.73	257.71 15.47 -81.08	249.38 15.07 -80.65	226.24 12.69 -87.88	208.71 9.45 -104.78	188.87 7.45 -112.50	164.97 6.56 -95.30	135.62 6.17 -65.77
RAVENSWOOD_GT_4 24252	158.07 12.32 -14.63	151.20 10.60 -22.82	144.76 9.53 -27.01	143.78 9.53 -25.95	144.88 11.24 -1.27	152.14 11.79 0.00	166.65 11.22 -15.25	170.27 11.50 -23.40	197.94 13.02 -47.97	216.20 14.39 -51.91	217.71 12.35 -83.06	204.10 9.85 -97.73	178.93 8.66 -82.82	166.85 7.76 -80.71	153.70 7.73 -67.88	152.77 7.77 -66.48	204.79 9.63 -99.73	257.86 15.63 -81.08	249.67 15.36 -80.64	226.37 12.83 -87.87	208.90 9.64 -104.78	188.93 7.51 -112.50	165.03 6.62 -95.30	135.68 6.24 -65.77
RAVENSWOOD_GT_5 24254	158.07 12.32 -14.63	151.20 10.60 -22.82	144.76 9.53 -27.01	143.78 9.53 -25.95	144.88 11.24 -1.27	152.14 11.79 0.00	166.65 11.22 -15.25	170.27 11.50 -23.40	197.94 13.02 -47.97	216.20 14.39 -51.91	217.71 12.35 -83.06	204.10 9.85 -97.73	178.93 8.66 -82.82	166.85 7.76 -80.71	153.70 7.73 -67.88	152.77 7.77 -66.48	204.79 9.63 -99.73	257.86 15.63 -81.08	249.67 15.36 -80.64	226.37 12.83 -87.87	208.90 9.64 -104.78	188.93 7.51 -112.50	165.03 6.62 -95.30	135.68 6.24 -65.77
RAVENSWOOD_GT_6 24253	158.07 12.32 -14.63	151.20 10.60 -22.82	144.76 9.53 -27.01	143.78 9.53 -25.95	144.88 11.24 -1.27	152.14 11.79 0.00	166.65 11.22 -15.25	170.27 11.50 -23.40	197.94 13.02 -47.97	216.20 14.39 -51.91	217.71 12.35 -83.06	204.10 9.85 -97.73	178.93 8.66 -82.82	166.85 7.76 -80.71	153.70 7.73 -67.88	152.77 7.77 -66.48	204.79 9.63 -99.73	257.86 15.63 -81.08	249.67 15.36 -80.64	226.37 12.83 -87.87	208.90 9.64 -104.78	188.93 7.51 -112.50	165.03 6.62 -95.30	135.68 6.24 -65.77
RAVENSWOOD_GT_7 24255	158.07 12.32 -14.63	151.20 10.60 -22.82	144.76 9.53 -27.01	143.78 9.53 -25.95	144.88 11.24 -1.27	152.14 11.79 0.00	166.65 11.22 -15.25	170.27 11.50 -23.40	197.94 13.02 -47.97	216.20 14.39 -51.91	217.71 12.35 -83.06	204.10 9.85 -97.73	178.93 8.66 -82.82	166.85 7.76 -80.71	153.70 7.73 -67.88	152.77 7.77 -66.48	204.79 9.63 -99.73	257.86 15.63 -81.08	249.67 15.36 -80.64	226.37 12.83 -87.87	208.90 9.64 -104.78	188.93 7.51 -112.50	165.03 6.62 -95.30	135.68 6.24 -65.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	157.95 12.20 -14.63	150.97 10.37 -22.82	144.65 9.41 -27.01	143.67 9.42 -25.95	144.75 11.12 -1.27	151.99 11.64 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.92	217.59 12.23 -83.06	204.00 9.74 -97.73	178.85 8.58 -82.82	166.69 7.60 -80.71	153.55 7.57 -67.88	152.70 7.70 -66.48	204.61 9.45 -99.73	257.71 15.47 -81.08	249.38 15.07 -80.65	226.24 12.69 -87.88	208.71 9.45 -104.78	188.87 7.45 -112.50	164.97 6.56 -95.30	135.62 6.17 -65.77
RAVENSWOOD_GT_9 24257	157.95 12.20 -14.63	150.97 10.37 -22.82	144.65 9.41 -27.01	143.67 9.42 -25.95	144.75 11.12 -1.27	151.99 11.64 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.92	217.59 12.23 -83.06	204.00 9.74 -97.73	178.85 8.58 -82.82	166.69 7.60 -80.71	153.55 7.57 -67.88	152.70 7.70 -66.48	204.61 9.45 -99.73	257.71 15.47 -81.08	249.38 15.07 -80.65	226.24 12.69 -87.88	208.71 9.45 -104.78	188.87 7.45 -112.50	164.97 6.56 -95.30	135.62 6.17 -65.77
RAVENSWOOD___1 23533	157.29 11.54 -14.63	150.36 9.77 -22.82	144.11 8.88 -27.01	143.13 8.88 -25.95	143.96 10.33 -1.27	151.15 10.81 0.01	165.65 10.23 -15.25	169.33 10.57 -23.40	197.10 12.18 -47.97	215.30 13.50 -51.91	216.85 11.49 -83.05	203.42 9.17 -97.72	178.40 8.13 -82.81	166.29 7.21 -80.70	153.15 7.18 -67.88	152.29 7.30 -66.48	204.12 8.97 -99.72	256.89 14.66 -81.07	248.60 14.29 -80.64	225.61 12.07 -87.87	208.23 8.98 -104.77	188.45 7.03 -112.50	164.59 6.19 -95.30	135.29 5.85 -65.77
RAVENSWOOD___2 23534	155.98 10.23 -14.63	149.31 8.72 -22.82	143.13 7.90 -27.01	142.15 7.90 -25.95	142.89 9.26 -1.27	149.89 9.55 0.01	164.40 8.98 -15.25	168.10 9.33 -23.40	195.73 10.82 -47.97	213.94 12.14 -51.91	215.75 10.39 -83.05	202.55 8.30 -97.72	177.52 7.25 -82.81	165.59 6.50 -80.70	152.45 6.48 -67.88	151.50 6.51 -66.48	203.26 8.11 -99.72	255.27 13.05 -81.07	247.21 12.91 -80.64	224.36 10.81 -87.87	207.28 8.03 -104.77	187.83 6.41 -112.50	163.96 5.55 -95.30	134.66 5.22 -65.77

RAVENSWOOD___3 23535	157.81 12.06 -14.63	150.97 10.37 -22.82	144.55 9.31 -27.01	143.67 9.42 -25.95	144.61 10.98 -1.27	151.86 11.51 0.00	166.37 10.94 -15.25	170.00 11.23 -23.41	197.79 12.87 -47.97	216.06 14.25 -51.92	217.47 12.11 -83.06	203.90 9.65 -97.73	178.76 8.48 -82.82	166.70 7.60 -80.71	153.55 7.57 -67.88	152.70 7.70 -66.48	204.61 9.45 -99.73	257.71 15.47 -81.08	249.38 15.07 -80.65	226.12 12.57 -87.88	208.71 9.45 -104.78	188.80 7.38 -112.50	164.91 6.50 -95.30	135.56 6.11 -65.77
RAVENSWOOD___4 23820	157.15 11.40 -14.62	150.25 9.66 -22.82	144.00 8.76 -27.01	143.02 8.77 -25.95	143.96 10.33 -1.27	151.00 10.66 0.01	165.52 10.10 -15.24	169.19 10.42 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.85 11.49 -83.05	203.31 9.07 -97.72	178.31 8.04 -82.81	166.22 7.13 -80.70	153.07 7.11 -67.87	152.21 7.22 -66.47	204.03 8.88 -99.72	256.74 14.51 -81.07	248.43 14.13 -80.64	225.49 11.95 -87.87	208.13 8.88 -104.77	188.37 6.96 -112.49	164.52 6.12 -95.30	135.23 5.79 -65.77
RCPL_TRUST___DRP 24196	158.08 12.32 -14.63	151.08 10.48 -22.82	144.76 9.53 -27.00	143.78 9.53 -25.95	144.88 11.24 -1.27	152.14 11.79 0.00	166.65 11.22 -15.25	170.27 11.50 -23.40	197.93 13.02 -47.97	216.20 14.39 -51.91	217.70 12.35 -83.05	204.08 9.85 -97.71	178.92 8.66 -82.80	166.77 7.69 -80.70	153.70 7.73 -67.87	152.76 7.77 -66.47	204.78 9.63 -99.71	257.85 15.63 -81.07	249.66 15.36 -80.63	226.36 12.83 -87.86	208.78 9.54 -104.76	188.92 7.51 -112.48	165.02 6.62 -95.29	135.68 6.24 -65.76
RENSSELAER___COGEN 23796	158.22 8.52 -18.58	154.41 7.65 -28.98	149.66 7.14 -34.29	148.40 7.15 -32.95	142.45 8.48 -1.61	149.34 8.99 0.00	168.38 8.84 -19.37	173.62 8.53 -29.72	207.18 9.32 -60.91	226.01 10.20 -65.92	236.45 8.68 -105.46	227.46 6.85 -124.08	198.73 6.12 -105.15	186.34 5.49 -102.47	169.83 5.55 -86.19	168.58 5.66 -84.41	228.45 6.39 -126.62	274.57 10.47 -102.94	266.20 10.14 -102.39	245.54 8.29 -111.58	233.75 6.23 -133.04	216.65 4.89 -142.84	188.66 4.55 -121.00	151.45 4.27 -83.51
REVERE_CPPR_DRP 24186	135.40 3.93 -0.35	121.61 3.29 -0.54	111.90 3.03 -0.64	111.94 3.03 -0.62	135.83 3.44 -0.03	144.14 3.79 0.00	143.90 3.36 -0.36	139.31 3.39 -0.56	141.79 3.70 -1.14	155.93 4.80 -1.24	128.56 4.28 -1.98	102.22 3.38 -2.32	92.22 2.80 -1.97	82.81 2.51 -1.92	82.21 2.50 -1.61	82.61 2.51 -1.58	100.47 2.67 -2.37	168.08 5.00 -1.93	160.65 5.06 -1.92	131.79 4.02 -2.09	99.90 2.93 -2.49	73.80 2.20 -2.68	67.26 1.89 -2.27	67.02 1.78 -1.56
RIVERBAY___ 323610	158.07 12.32 -14.63	150.84 10.24 -22.82	144.33 9.09 -27.01	143.45 9.20 -25.95	144.35 10.72 -1.27	151.15 10.81 0.01	165.65 10.23 -15.25	169.60 10.83 -23.40	197.25 12.33 -47.97	215.44 13.64 -51.91	216.73 11.38 -83.05	203.32 9.07 -97.72	178.31 8.04 -82.81	166.06 6.97 -80.70	152.84 6.87 -67.88	152.21 7.22 -66.48	204.03 8.88 -99.72	256.56 14.34 -81.07	248.43 14.13 -80.64	225.36 11.81 -87.87	208.13 8.88 -104.77	188.45 7.03 -112.50	164.59 6.19 -95.30	135.29 5.85 -65.77
ROCHESTER_9_IC 23652	129.24 -3.67 -1.79	117.04 -3.53 -2.79	108.29 -3.24 -3.31	108.33 -3.14 -3.18	127.63 -4.89 -0.15	134.73 -5.62 0.00	133.78 -8.27 -1.87	130.52 -7.71 -2.87	136.25 -6.57 -5.87	149.06 -7.19 -6.35	128.68 -3.79 -10.17	105.49 -2.99 -11.96	94.45 -3.14 -10.14	86.38 -1.88 -9.88	84.53 -1.87 -8.31	85.08 -1.57 -8.14	104.20 -3.43 -12.21	163.99 -7.09 -9.92	158.93 -4.61 -9.87	132.40 -4.03 -10.76	104.37 -2.93 -12.83	81.72 -0.96 -13.77	73.70 -1.07 -11.67	70.70 -1.02 -8.05
ROSETON___1 23587	155.35 9.57 -14.66	148.89 8.24 -22.87	142.75 7.46 -27.06	141.77 7.47 -26.00	142.37 8.73 -1.27	149.47 9.12 0.00	164.15 8.69 -15.28	167.75 8.93 -23.45	195.15 10.13 -48.06	213.00 11.09 -52.01	215.06 9.55 -83.22	201.97 7.53 -97.91	177.16 6.73 -82.97	165.20 5.95 -80.86	152.12 6.01 -68.01	151.25 6.13 -66.61	202.69 7.35 -99.91	254.48 12.09 -81.23	246.29 11.83 -80.80	223.52 9.81 -88.04	206.83 7.37 -104.97	187.42 5.79 -112.71	163.69 5.11 -95.48	134.34 4.78 -65.90
ROSETON___2 23588	155.35 9.57 -14.66	148.89 8.24 -22.87	142.75 7.46 -27.06	141.77 7.47 -26.00	142.37 8.73 -1.27	149.47 9.12 0.00	164.15 8.69 -15.28	167.75 8.93 -23.45	195.15 10.13 -48.06	213.00 11.09 -52.01	215.06 9.55 -83.22	201.97 7.53 -97.91	177.16 6.73 -82.97	165.20 5.95 -80.86	152.12 6.01 -68.01	151.25 6.13 -66.61	202.69 7.35 -99.91	254.48 12.09 -81.23	246.29 11.83 -80.80	223.52 9.81 -88.04	206.83 7.37 -104.97	187.42 5.79 -112.71	163.69 5.11 -95.48	134.34 4.78 -65.90
RUSSELL___1 23602	129.91 -3.01 -1.79	117.51 -3.06 -2.80	108.83 -2.70 -3.31	108.77 -2.70 -3.18	128.16 -4.36 -0.16	135.30 -5.05 0.00	134.34 -7.71 -1.87	131.19 -7.04 -2.87	136.94 -5.88 -5.88	149.97 -6.29 -6.36	129.42 -3.05 -10.17	106.08 -2.41 -11.97	94.98 -2.62 -10.14	86.94 -1.33 -9.89	85.08 -1.33 -8.31	85.72 -0.94 -8.14	104.87 -2.77 -12.22	164.96 -6.12 -9.93	160.01 -3.53 -9.88	133.30 -3.14 -10.76	105.04 -2.27 -12.83	82.29 -0.41 -13.78	74.15 -0.63 -11.67	71.15 -0.57 -8.06
RUSSELL___2 23532	129.91 -3.01 -1.79	117.51 -3.06 -2.80	108.83 -2.70 -3.31	108.77 -2.70 -3.18	128.16 -4.36 -0.16	135.30 -5.05 0.00	134.34 -7.71 -1.87	131.19 -7.04 -2.87	136.94 -5.88 -5.88	149.97 -6.29 -6.36	129.42 -3.05 -10.17	106.08 -2.41 -11.97	94.98 -2.62 -10.14	86.94 -1.33 -9.89	85.08 -1.33 -8.31	85.72 -0.94 -8.14	104.87 -2.77 -12.22	164.96 -6.12 -9.93	160.01 -3.53 -9.88	133.30 -3.14 -10.76	105.04 -2.27 -12.83	82.29 -0.41 -13.78	74.15 -0.63 -11.67	71.15 -0.57 -8.06
RUSSELL___3 23549	129.91 -3.01 -1.79	117.51 -3.06 -2.80	108.83 -2.70 -3.31	108.77 -2.70 -3.18	128.16 -4.36 -0.16	135.30 -5.05 0.00	134.34 -7.71 -1.87	131.19 -7.04 -2.87	136.94 -5.88 -5.88	149.97 -6.29 -6.36	129.42 -3.05 -10.17	106.08 -2.41 -11.97	94.98 -2.62 -10.14	86.94 -1.33 -9.89	85.08 -1.33 -8.31	85.72 -0.94 -8.14	104.87 -2.77 -12.22	164.96 -6.12 -9.93	160.01 -3.53 -9.88	133.30 -3.14 -10.76	105.04 -2.27 -12.83	82.29 -0.41 -13.78	74.15 -0.63 -11.67	71.15 -0.57 -8.06
RUSSELL___4 23556	129.91 -3.01 -1.79	117.51 -3.06 -2.80	108.83 -2.70 -3.31	108.77 -2.70 -3.18	128.16 -4.36 -0.16	135.30 -5.05 0.00	134.34 -7.71 -1.87	131.19 -7.04 -2.87	136.94 -5.88 -5.88	149.97 -6.29 -6.36	129.42 -3.05 -10.17	106.08 -2.41 -11.97	94.98 -2.62 -10.14	86.94 -1.33 -9.89	85.08 -1.33 -8.31	85.72 -0.94 -8.14	104.87 -2.77 -12.22	164.96 -6.12 -9.93	160.01 -3.53 -9.88	133.30 -3.14 -10.76	105.04 -2.27 -12.83	82.29 -0.41 -13.78	74.15 -0.63 -11.67	71.15 -0.57 -8.06
RUSSELL___STATION 23914	129.91 -3.01 -1.79	117.51 -3.06 -2.80	108.83 -2.70 -3.31	108.77 -2.70 -3.18	128.16 -4.36 -0.16	135.30 -5.05 0.00	134.34 -7.71 -1.87	131.19 -7.04 -2.87	136.94 -5.88 -5.88	149.97 -6.29 -6.36	129.42 -3.05 -10.17	106.08 -2.41 -11.97	94.98 -2.62 -10.14	86.94 -1.33 -9.89	85.08 -1.33 -8.31	85.72 -0.94 -8.14	104.87 -2.77 -12.22	164.96 -6.12 -9.93	160.01 -3.53 -9.88	133.30 -3.14 -10.76	105.04 -2.27 -12.83	82.29 -0.41 -13.78	74.15 -0.63 -11.67	71.15 -0.57 -8.06
S SALMON___HYD 24043	130.13 -1.96 -0.96	117.39 -1.89 -1.50	108.27 -1.74 -1.78	108.17 -1.84 -1.71	129.93 -2.52 -0.08	137.54 -2.81 0.00	137.97 -3.22 -1.01	133.53 -3.38 -1.54	136.28 -3.83 -3.16	149.72 -3.60 -3.42	125.20 -2.57 -5.47	100.93 -2.03 -6.44	91.25 -1.66 -5.46	82.21 -1.49 -5.32	81.08 -1.49 -4.47	81.33 -1.57 -4.38	99.52 -2.48 -6.57	162.95 -3.55 -5.34	155.60 -3.38 -5.32	128.58 -2.89 -5.79	99.31 -2.08 -6.91	75.16 -1.17 -7.41	68.50 -0.88 -6.28	67.05 -0.95 -4.34

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	129.26 -4.20 -2.34	117.54 -3.88 -3.64	109.18 -3.36 -4.31	109.20 -3.25 -4.14	126.61 -5.95 -0.20	134.04 -6.31 0.00	132.10 -10.52 -2.44	128.14 -10.96 -3.74	135.44 -9.17 -7.66	147.85 -10.34 -8.29	130.92 -4.65 -13.26	108.26 -3.86 -15.61	96.48 -4.20 -13.23	88.45 -2.82 -12.89	86.04 -2.89 -10.84	86.78 -2.35 -10.62	106.20 -5.15 -15.93	164.75 -9.35 -12.95	160.09 -6.45 -12.88	133.93 -5.78 -14.03	107.06 -4.15 -16.73	85.51 -1.38 -17.97	76.87 -1.45 -15.22	72.90 -1.27 -10.50
SELKIRK___I 23801	157.40 7.87 -18.41	153.56 7.07 -28.71	148.81 6.60 -33.98	147.56 6.61 -32.65	141.90 7.94 -1.59	148.63 8.28 0.00	167.35 7.99 -19.19	172.52 7.71 -29.45	205.80 8.49 -60.35	224.66 9.45 -65.32	234.74 7.95 -104.50	225.74 6.27 -122.95	197.25 5.60 -104.19	184.94 5.02 -101.54	168.57 5.07 -85.40	167.33 5.18 -83.64	226.82 5.92 -125.47	272.83 9.67 -102.00	264.65 9.53 -101.46	244.03 7.79 -110.56	232.16 5.86 -131.82	215.00 4.55 -141.54	187.17 4.16 -119.90	150.37 3.95 -82.75
SELKIRK___II 23799	157.42 7.87 -18.43	153.58 7.07 -28.74	148.84 6.60 -34.01	147.59 6.61 -32.68	141.77 7.81 -1.59	148.49 8.14 0.00	167.37 7.99 -19.21	172.55 7.71 -29.47	205.85 8.49 -60.41	224.57 9.30 -65.37	234.83 7.95 -104.59	225.85 6.27 -123.06	197.34 5.60 -104.28	185.03 5.02 -101.63	168.64 5.07 -85.48	167.41 5.18 -83.71	226.92 5.92 -125.58	272.92 9.67 -102.09	264.74 9.53 -101.55	243.99 7.67 -110.65	232.27 5.86 -131.94	215.13 4.55 -141.66	187.27 4.16 -120.00	150.44 3.95 -82.82
SENECA OSWGO___HYD 24041	129.76 -2.50 -1.13	117.19 -2.35 -1.77	108.04 -2.28 -2.09	108.03 -2.28 -2.01	129.42 -3.04 -0.10	136.70 -3.65 0.00	136.87 -4.49 -1.18	132.71 -4.46 -1.81	136.27 -4.39 -3.71	149.27 -4.65 -4.02	125.43 -3.30 -6.43	101.49 -2.60 -7.57	91.86 -2.01 -6.41	82.83 -1.80 -6.25	81.55 -1.79 -5.25	81.86 -1.80 -5.15	100.38 -2.77 -7.72	163.24 -4.19 -6.28	156.07 -3.84 -6.24	129.34 -3.14 -6.80	100.13 -2.46 -8.11	76.25 -1.38 -8.71	69.28 -1.20 -7.38	67.55 -1.21 -5.09
SENECA___ENERGY 23797	129.74 -3.27 -1.89	117.66 -3.06 -2.95	108.80 -2.92 -3.49	108.73 -2.92 -3.35	128.29 -4.24 -0.16	135.43 -4.92 0.00	135.70 -6.45 -1.97	132.02 -6.36 -3.02	137.39 -5.75 -6.19	150.44 -6.15 -6.70	129.10 -3.92 -10.72	106.04 -3.09 -12.61	95.52 -2.62 -10.69	86.60 -2.19 -10.41	84.75 -2.10 -8.76	85.13 -1.96 -8.58	104.87 -3.43 -12.87	166.14 -5.48 -10.46	159.46 -4.61 -10.41	133.12 -3.90 -11.34	104.97 -3.03 -13.52	81.92 -1.52 -14.52	73.89 -1.52 -12.30	70.63 -1.53 -8.49
SHOEMAKER___GT 23640	153.70 9.18 -13.40	146.57 7.89 -20.90	140.10 7.14 -24.73	139.21 7.15 -23.76	141.87 8.34 -1.16	149.05 8.70 0.00	162.27 8.13 -13.97	165.33 8.53 -21.43	190.60 9.72 -43.93	208.08 10.64 -47.53	207.53 9.18 -76.05	193.25 7.24 -89.48	169.49 6.21 -75.83	157.93 5.65 -73.90	145.94 5.70 -62.15	145.20 5.81 -60.87	193.70 6.96 -91.31	246.67 11.28 -74.24	238.87 11.37 -73.84	215.44 9.30 -80.46	197.41 6.99 -95.94	177.37 5.44 -103.01	155.16 4.79 -87.26	128.41 4.52 -60.22
SHOREHAM_IC_1 23715	155.46 9.70 -14.64	147.43 6.83 -22.82	140.86 5.62 -27.01	139.66 5.41 -25.95	139.98 6.35 -1.26	147.36 7.01 0.01	164.82 8.70 -15.25	168.53 9.75 -23.41	194.65 9.72 -47.98	212.31 10.49 -51.92	214.66 9.29 -83.07	201.31 7.04 -97.74	178.76 8.48 -82.83	167.02 7.91 -80.72	154.80 8.82 -67.89	154.03 9.03 -66.49	201.19 6.02 -99.74	244.98 2.74 -81.09	237.69 3.38 -80.66	221.49 7.92 -87.89	205.13 5.86 -104.79	190.92 8.34 -113.66	165.04 6.62 -95.32	135.31 5.85 -65.79
SHOREHAM_IC_2 23716	155.46 9.70 -14.64	147.43 6.83 -22.82	140.86 5.62 -27.01	139.66 5.41 -25.95	139.98 6.35 -1.26	147.36 7.01 0.01	164.82 8.70 -15.25	168.53 9.75 -23.41	194.65 9.72 -47.98	212.31 10.49 -51.92	214.66 9.29 -83.07	201.31 7.04 -97.74	178.76 8.48 -82.83	167.02 7.91 -80.72	154.80 8.82 -67.89	154.03 9.03 -66.49	201.19 6.02 -99.74	244.98 2.74 -81.09	237.69 3.38 -80.66	221.49 7.92 -87.89	205.13 5.86 -104.79	190.92 8.34 -113.66	165.04 6.62 -95.32	135.31 5.85 -65.79
SISSONVILLE____ 23735	127.06 -4.07 0.00	114.60 -3.17 0.00	105.31 -2.92 0.00	105.27 -3.03 0.00	128.80 -3.57 0.00	138.25 -2.10 0.00	139.34 -0.84 0.00	132.66 -2.71 0.00	132.43 -4.52 0.00	145.70 -4.20 0.00	117.05 -5.26 0.00	92.37 -4.15 0.00	84.57 -2.88 0.00	75.17 -3.22 0.00	74.74 -3.36 0.00	74.20 -4.32 0.00	90.37 -5.06 0.00	152.77 -8.39 0.00	145.06 -8.60 0.00	118.52 -7.16 0.00	89.47 -5.01 0.00	64.37 -4.55 0.00	59.57 -3.53 0.00	61.25 -2.42 0.00
SITHE_IND_GS1 24169	127.58 -4.46 -0.92	115.08 -4.13 -1.43	106.13 -3.79 -1.70	106.13 -3.79 -1.63	127.55 -4.89 -0.08	134.87 -5.48 0.00	135.11 -6.02 -0.96	130.88 -5.95 -1.47	133.94 -6.02 -3.01	146.56 -6.59 -3.26	122.62 -4.90 -5.22	98.79 -3.86 -6.14	89.24 -3.41 -5.20	80.47 -2.98 -5.07	79.39 -2.97 -4.26	79.78 -2.90 -4.17	97.69 -4.00 -6.26	159.63 -6.61 -5.09	152.58 -6.15 -5.06	126.16 -5.03 -5.52	97.28 -3.78 -6.58	73.50 -2.48 -7.06	66.88 -2.21 -5.98	65.57 -2.23 -4.13
SITHE_IND_GS2 24170	127.58 -4.46 -0.92	115.08 -4.13 -1.43	106.13 -3.79 -1.70	106.13 -3.79 -1.63	127.55 -4.89 -0.08	134.87 -5.48 0.00	135.11 -6.02 -0.96	130.88 -5.95 -1.47	133.94 -6.02 -3.01	146.56 -6.59 -3.26	122.62 -4.90 -5.22	98.79 -3.86 -6.14	89.24 -3.41 -5.20	80.47 -2.98 -5.07	79.39 -2.97 -4.26	79.78 -2.90 -4.17	97.69 -4.00 -6.26	159.63 -6.61 -5.09	152.58 -6.15 -5.06	126.16 -5.03 -5.52	97.28 -3.78 -6.58	73.50 -2.48 -7.06	66.88 -2.21 -5.98	65.57 -2.23 -4.13
SITHE_IND_GS3 24171	127.58 -4.46 -0.92	115.08 -4.13 -1.43	106.13 -3.79 -1.70	106.13 -3.79 -1.63	127.55 -4.89 -0.08	134.87 -5.48 0.00	135.11 -6.02 -0.96	130.88 -5.95 -1.47	133.94 -6.02 -3.01	146.56 -6.59 -3.26	122.62 -4.90 -5.22	98.79 -3.86 -6.14	89.24 -3.41 -5.20	80.47 -2.98 -5.07	79.39 -2.97 -4.26	79.78 -2.90 -4.17	97.69 -4.00 -6.26	159.63 -6.61 -5.09	152.58 -6.15 -5.06	126.16 -5.03 -5.52	97.28 -3.78 -6.58	73.50 -2.48 -7.06	66.88 -2.21 -5.98	65.57 -2.23 -4.13
SITHE_IND_GS4 24172	127.58 -4.46 -0.92	115.08 -4.13 -1.43	106.13 -3.79 -1.70	106.13 -3.79 -1.63	127.55 -4.89 -0.08	134.87 -5.48 0.00	135.11 -6.02 -0.96	130.88 -5.95 -1.47	133.94 -6.02 -3.01	146.56 -6.59 -3.26	122.62 -4.90 -5.22	98.79 -3.86 -6.14	89.24 -3.41 -5.20	80.47 -2.98 -5.07	79.39 -2.97 -4.26	79.78 -2.90 -4.17	97.69 -4.00 -6.26	159.63 -6.61 -5.09	152.58 -6.15 -5.06	126.16 -5.03 -5.52	97.28 -3.78 -6.58	73.50 -2.48 -7.06	66.88 -2.21 -5.98	65.57 -2.23 -4.13
SITHE___BATAVIA 24024	130.31 -2.89 -2.08	118.19 -2.83 -3.24	109.57 -2.48 -3.83	109.60 -2.38 -3.68	127.91 -4.64 -0.18	135.16 -5.19 0.00	132.95 -9.39 -2.16	129.20 -9.48 -3.32	136.09 -7.67 -6.81	148.87 -8.39 -7.36	130.53 -3.55 -11.78	107.49 -2.89 -13.86	96.14 -3.06 -11.75	88.11 -1.72 -11.45	85.93 -1.79 -9.63	86.68 -1.26 -9.43	105.76 -3.82 -14.15	165.08 -7.57 -11.50	160.34 -4.76 -11.44	133.87 -4.27 -12.47	106.31 -3.03 -14.86	84.32 -0.55 -15.96	75.87 -0.75 -13.52	72.43 -0.57 -9.33
SITHE___INDEPEND 23800	127.58 -4.46 -0.92	115.08 -4.13 -1.43	106.13 -3.79 -1.70	106.13 -3.79 -1.63	127.55 -4.89 -0.08	134.87 -5.48 0.00	135.11 -6.02 -0.96	130.88 -5.95 -1.47	133.94 -6.02 -3.01	146.56 -6.59 -3.26	122.62 -4.90 -5.22	98.79 -3.86 -6.14	89.24 -3.41 -5.20	80.47 -2.98 -5.07	79.39 -2.97 -4.26	79.78 -2.90 -4.17	97.69 -4.00 -6.26	159.63 -6.61 -5.09	152.58 -6.15 -5.06	126.16 -5.03 -5.52	97.28 -3.78 -6.58	73.50 -2.48 -7.06	66.88 -2.21 -5.98	65.57 -2.23 -4.13

SITHE___MASSENA 23902	126.53 -4.59 0.00	114.13 -3.65 0.00	104.76 -3.47 0.00	104.83 -3.47 0.00	128.40 -3.97 0.00	137.26 -3.09 0.00	138.22 -1.96 0.00	132.66 -2.71 0.00	133.26 -3.69 0.00	146.00 -3.90 0.00	117.65 -4.65 0.00	92.85 -3.67 0.00	84.31 -3.14 0.00	75.33 -3.06 0.00	74.89 -3.21 0.00	75.06 -3.45 0.00	91.80 -3.63 0.00	155.03 -6.12 0.00	147.51 -6.15 0.00	120.77 -4.90 0.00	90.79 -3.69 0.00	65.41 -3.51 0.00	60.01 -3.09 0.00	61.44 -2.23 0.00
SITHE___OGDNSBRG 24021	128.11 -3.01 0.00	115.54 -2.24 0.00	106.06 -2.16 0.00	106.02 -2.28 0.00	129.85 -2.52 0.00	139.22 -1.13 0.00	140.46 0.28 0.00	134.42 -0.94 0.00	134.62 -2.33 0.00	148.10 -1.79 0.00	119.12 -3.18 0.00	94.01 -2.51 0.00	85.53 -1.92 0.00	76.27 -2.11 0.00	75.83 -2.27 0.00	75.69 -2.82 0.00	92.47 -2.96 0.00	156.64 -4.51 0.00	148.60 -5.07 0.00	121.53 -4.14 0.00	91.45 -3.03 0.00	65.75 -3.17 0.00	60.46 -2.65 0.00	62.01 -1.66 0.00
SITHE___STERLING 23777	134.37 2.76 -0.48	120.76 2.23 -0.75	111.17 2.05 -0.89	111.21 2.05 -0.86	134.66 2.25 -0.04	142.59 2.24 0.00	142.50 1.82 -0.50	138.03 1.89 -0.77	140.72 2.18 -1.58	154.45 2.84 -1.71	127.98 2.93 -2.74	102.06 2.31 -3.23	92.11 1.92 -2.74	82.85 1.80 -2.67	82.13 1.80 -2.24	82.52 1.81 -2.20	100.53 1.81 -3.29	167.22 3.39 -2.68	159.86 3.54 -2.66	131.34 2.76 -2.90	99.93 1.99 -3.46	74.29 1.65 -3.72	67.64 1.39 -3.15	67.12 1.27 -2.17
SOUTH CAIRO___GT 23612	162.41 15.33 -15.95	156.20 13.54 -24.88	150.12 12.44 -29.45	149.04 12.45 -28.30	148.70 14.95 -1.38	156.20 15.85 0.00	171.95 15.14 -16.63	175.38 14.49 -25.52	205.00 15.74 -52.30	223.73 17.23 -56.60	227.53 14.67 -90.56	214.36 11.29 -106.55	187.89 10.14 -90.29	175.23 8.85 -87.99	161.00 8.90 -74.01	159.94 8.95 -72.48	214.85 10.69 -108.73	268.24 18.69 -88.40	259.41 17.82 -87.93	235.81 14.32 -95.81	219.39 10.67 -114.24	199.77 8.20 -122.66	174.20 7.19 -103.91	142.20 6.82 -71.71
SOUTH HAMPTN___IC 23720	161.75 15.99 -14.64	152.96 12.36 -22.82	146.06 10.82 -27.01	144.87 10.62 -25.95	146.33 12.71 -1.26	154.24 13.90 0.01	171.54 16.11 -15.25	175.42 16.64 -23.41	202.32 17.39 -47.98	220.86 19.04 -51.92	221.88 16.50 -83.07	206.81 12.54 -97.74	182.01 11.72 -82.83	170.94 11.84 -80.72	158.56 12.58 -67.89	157.88 12.88 -66.49	206.62 11.45 -99.74	256.75 14.51 -81.09	249.22 14.90 -80.66	228.76 15.20 -87.89	210.98 11.71 -104.79	193.73 11.16 -113.65	168.20 9.78 -95.32	138.18 8.72 -65.79
SOUTHOLD___IC 23719	165.42 19.66 -14.64	156.14 15.55 -22.82	149.09 13.86 -27.01	148.00 13.76 -25.95	150.03 16.41 -1.26	158.31 17.97 0.01	175.75 20.32 -15.25	179.07 20.30 -23.41	202.86 17.94 -47.98	221.45 19.63 -51.92	222.49 17.12 -83.07	207.20 12.94 -97.74	182.62 12.33 -82.83	173.21 14.10 -80.72	160.82 14.84 -67.89	160.16 15.16 -66.49	207.10 11.93 -99.74	257.56 15.32 -81.09	249.68 15.36 -80.66	229.14 15.58 -87.89	211.65 12.37 -104.79	194.01 11.44 -113.65	169.97 11.55 -95.32	139.71 10.25 -65.79
ST LAWRENCE___ 23600	126.14 -4.98 0.00	113.65 -4.13 0.00	104.34 -3.89 0.00	104.40 -3.89 0.00	128.12 -4.24 0.00	136.42 -3.93 0.00	137.38 -2.80 0.00	132.38 -2.98 0.00	133.11 -3.83 0.00	145.70 -4.20 0.00	117.65 -4.65 0.00	92.85 -3.67 0.00	84.22 -3.23 0.00	75.41 -2.98 0.00	74.97 -3.13 0.00	75.22 -3.29 0.00	92.09 -3.34 0.00	155.51 -5.64 0.00	147.82 -5.84 0.00	121.03 -4.65 0.00	90.98 -3.49 0.00	65.68 -3.24 0.00	60.20 -2.90 0.00	61.32 -2.35 0.00
STATION 5_MISC_HYD 23604	129.24 -3.67 -1.79	117.04 -3.53 -2.79	108.29 -3.24 -3.31	108.33 -3.14 -3.18	127.63 -4.89 -0.15	134.73 -5.62 0.00	133.78 -8.27 -1.87	130.52 -7.71 -2.87	136.25 -6.57 -5.87	149.06 -7.19 -6.35	128.68 -3.79 -10.17	105.49 -2.99 -11.96	94.45 -3.14 -10.14	86.38 -1.88 -9.88	84.53 -1.87 -8.31	85.08 -1.57 -8.14	104.20 -3.43 -12.21	163.99 -7.09 -9.92	158.93 -4.61 -9.87	132.40 -4.03 -10.76	104.37 -2.93 -12.83	81.72 -0.96 -13.77	73.70 -1.07 -11.67	70.70 -1.02 -8.05
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	130.42 -2.50 -1.79	117.97 -2.59 -2.79	109.25 -2.28 -3.30	109.19 -2.28 -3.17	128.95 -3.57 -0.15	136.14 -4.21 0.00	135.60 -6.45 -1.86	131.86 -6.36 -2.86	137.33 -5.48 -5.86	150.54 -5.70 -6.34	129.27 -3.18 -10.15	105.86 -2.60 -11.94	95.39 -2.18 -10.12	86.68 -1.57 -9.86	84.83 -1.56 -8.29	85.30 -1.34 -8.12	104.66 -2.96 -12.19	166.06 -5.00 -9.91	159.83 -3.69 -9.85	133.14 -3.27 -10.74	104.82 -2.46 -12.80	81.84 -0.82 -13.75	73.80 -0.94 -11.64	70.75 -0.95 -8.04
STA_56_34_KV_BUS2_REV_LBMP_B 345033	128.30 -4.59 -1.77	116.18 -4.36 -2.76	107.60 -3.89 -3.27	107.54 -3.89 -3.14	126.83 -5.69 -0.15	133.90 -6.45 0.00	133.20 -8.83 -1.85	129.80 -8.39 -2.83	135.22 -7.53 -5.80	148.08 -8.10 -6.28	127.70 -4.65 -10.05	104.58 -3.77 -11.82	93.80 -3.67 -10.02	85.64 -2.51 -9.76	83.80 -2.50 -8.21	84.36 -2.20 -8.04	103.39 -4.10 -12.06	163.07 -7.89 -9.81	157.74 -5.68 -9.76	131.40 -4.90 -10.63	103.56 -3.59 -12.67	81.01 -1.52 -13.61	73.06 -1.58 -11.53	70.10 -1.53 -7.96
STEEL___WIND 323596	131.20 -2.36 -2.43	119.33 -2.24 -3.80	110.99 -1.74 -4.49	110.99 -1.62 -4.32	128.47 -4.10 -0.21	136.00 -4.35 0.00	134.31 -8.41 -2.54	130.73 -8.52 -3.89	138.36 -6.57 -7.98	151.04 -7.49 -8.64	133.68 -2.45 -13.82	110.75 -2.03 -16.26	98.52 -2.71 -13.78	90.32 -1.49 -13.43	87.83 -1.56 -11.30	88.64 -0.94 -11.06	108.49 -3.53 -16.59	168.19 -6.45 -13.49	163.39 -3.69 -13.42	136.78 -3.52 -14.62	109.46 -2.46 -17.43	87.43 -0.21 -18.72	78.59 -0.38 -15.86	74.36 -0.25 -10.94
STEBEN_REC_LFGE 323667	137.75 3.40 -3.23	125.52 2.71 -5.03	116.67 2.49 -5.95	116.51 2.49 -5.72	134.10 1.46 -0.28	141.34 0.99 0.00	141.29 -2.25 -3.36	139.30 -1.22 -5.16	148.35 0.83 -10.57	161.79 0.45 -11.44	143.78 3.17 -18.31	120.57 2.51 -21.54	107.20 1.49 -18.26	98.68 2.51 -17.79	95.55 2.50 -14.96	95.99 2.82 -14.65	118.75 1.34 -21.98	180.00 0.97 -17.87	175.59 4.15 -17.78	148.06 3.01 -19.37	119.94 2.36 -23.10	96.96 3.24 -24.80	86.82 2.71 -21.01	81.04 2.87 -14.50
STONY___BROOK 24151	154.80 9.04 -14.64	146.84 6.24 -22.82	140.32 5.09 -27.01	139.13 4.88 -25.95	139.31 5.69 -1.26	146.66 6.32 0.01	163.14 7.70 -15.25	167.98 9.21 -23.41	196.43 11.51 -47.98	213.95 12.14 -51.92	217.00 11.62 -83.07	203.05 8.78 -97.74	178.60 8.31 -82.83	166.94 7.84 -80.72	154.18 8.20 -67.89	153.41 8.41 -66.49	203.47 8.30 -99.74	252.24 10.00 -81.09	245.07 10.75 -80.65	225.00 11.43 -87.89	207.78 8.51 -104.79	190.82 8.20 -113.71	164.79 6.37 -95.31	134.74 5.28 -65.78
STURGEON_POOL_HYD 23609	156.86 10.75 -14.98	150.44 9.30 -23.36	144.32 8.45 -27.65	143.32 8.45 -26.57	143.59 9.93 -1.30	150.73 10.39 0.00	165.46 9.66 -15.61	168.94 9.61 -23.96	196.87 10.82 -49.11	214.88 11.84 -53.14	217.60 10.27 -85.02	204.56 8.01 -100.04	179.48 7.25 -84.77	167.19 6.19 -82.61	153.83 6.25 -69.48	152.85 6.28 -68.05	205.15 7.64 -102.08	257.36 13.22 -82.99	248.65 12.44 -82.55	225.80 10.18 -89.95	209.29 7.56 -107.25	190.07 5.99 -115.16	165.89 5.23 -97.55	135.90 4.90 -67.33
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	154.76 9.96 -13.68	147.70 8.59 -21.33	141.27 7.80 -25.25	140.36 7.80 -24.26	142.68 9.13 -1.18	149.90 9.55 0.00	163.42 8.98 -14.26	166.31 9.07 -21.88	192.07 10.28 -44.84	209.81 11.39 -48.53	209.73 9.79 -77.64	195.60 7.72 -91.35	171.78 6.91 -77.41	159.86 6.04 -75.44	147.64 6.10 -63.45	146.79 6.13 -62.14	196.10 7.45 -93.22	249.52 12.58 -75.79	241.18 12.14 -75.38	217.87 10.06 -82.14	199.88 7.46 -97.94	180.01 5.93 -105.16	157.36 5.18 -89.08	129.99 4.84 -61.48

SYNERGY___BIOGAS 323694	130.31 -2.89 -2.08	118.19 -2.83 -3.24	109.57 -2.48 -3.83	109.60 -2.38 -3.68	127.91 -4.64 -0.18	135.16 -5.19 0.00	132.95 -9.39 -2.16	129.20 -9.48 -3.32	136.09 -7.67 -6.81	148.87 -8.39 -7.36	130.53 -3.55 -11.78	107.49 -2.89 -13.86	96.14 -3.06 -11.75	88.11 -1.72 -11.45	85.93 -1.79 -9.63	86.68 -1.26 -9.43	105.76 -3.82 -14.15	165.08 -7.57 -11.50	160.34 -4.76 -11.44	133.87 -4.27 -12.47	106.31 -3.03 -14.86	84.32 -0.55 -15.96	75.87 -0.75 -13.52	72.43 -0.57 -9.33
SYRACUSE___ENERGY_ST1 323597	131.74 -0.91 -1.53	119.22 -0.95 -2.39	110.18 -0.87 -2.82	110.14 -0.87 -2.71	131.04 -1.45 -0.13	138.38 -1.97 0.00	138.82 -2.95 -1.59	134.56 -3.25 -2.45	139.08 -2.88 -5.01	152.32 -3.00 -5.43	129.15 -1.83 -8.68	105.29 -1.45 -10.21	95.24 -0.87 -8.65	85.88 -0.94 -8.43	84.33 -0.86 -7.09	84.60 -0.86 -6.95	104.23 -1.62 -10.42	167.53 -2.10 -8.47	160.09 -2.00 -8.43	133.10 -1.76 -9.18	104.10 -1.32 -10.95	80.12 -0.55 -11.76	72.49 -0.57 -9.96	69.97 -0.57 -6.87
SYRACUSE___ENERGY_ST2 323598	131.74 -0.91 -1.53	119.22 -0.95 -2.39	110.18 -0.87 -2.82	110.14 -0.87 -2.71	131.04 -1.45 -0.13	138.38 -1.97 0.00	138.82 -2.95 -1.59	134.56 -3.25 -2.45	139.08 -2.88 -5.01	152.32 -3.00 -5.43	129.15 -1.83 -8.68	105.29 -1.45 -10.21	95.24 -0.87 -8.65	85.88 -0.94 -8.43	84.33 -0.86 -7.09	84.60 -0.86 -6.95	104.23 -1.62 -10.42	167.53 -2.10 -8.47	160.09 -2.00 -8.43	133.10 -1.76 -9.18	104.10 -1.32 -10.95	80.12 -0.55 -11.76	72.49 -0.57 -9.96	69.97 -0.57 -6.87
SYRACUSE___POWER 24017	135.00 2.09 -1.78	122.20 1.65 -2.78	112.92 1.40 -3.29	112.86 1.40 -3.16	133.84 1.32 -0.15	141.20 0.85 0.00	141.90 -0.14 -1.86	137.81 -0.40 -2.85	142.93 0.14 -5.84	156.67 0.45 -6.32	133.51 1.10 -10.11	109.29 0.87 -11.90	98.76 1.22 -10.09	89.16 0.94 -9.83	87.37 1.01 -8.27	87.63 1.02 -8.10	108.15 0.58 -12.14	172.80 1.78 -9.87	165.18 1.69 -9.82	137.76 1.38 -10.70	108.18 0.94 -12.76	83.72 1.10 -13.70	75.59 0.88 -11.61	72.51 0.83 -8.01
TRIGEN___CC 323695	156.25 10.49 -14.64	148.50 7.89 -22.83	142.06 6.82 -27.01	140.97 6.72 -25.96	141.57 7.94 -1.27	148.77 8.42 0.00	163.99 8.55 -15.26	168.93 10.16 -23.41	197.28 12.33 -48.00	215.78 13.94 -51.94	218.97 13.57 -83.09	204.81 10.52 -97.76	179.40 9.10 -82.85	167.35 8.23 -80.74	154.20 8.20 -67.91	153.34 8.32 -66.51	205.41 10.22 -99.76	258.22 15.96 -81.11	250.32 15.98 -80.68	227.29 13.70 -87.91	209.59 10.30 -104.82	198.37 8.13 -121.33	164.88 6.44 -95.34	135.06 5.60 -65.79
UNION___PROCESSING_DRP 323587	128.86 -4.07 -1.80	116.70 -3.88 -2.81	108.08 -3.47 -3.32	108.02 -3.47 -3.19	127.22 -5.30 -0.16	134.46 -5.89 0.00	133.50 -8.56 -1.88	130.26 -7.99 -2.88	135.87 -6.98 -5.90	148.79 -7.49 -6.39	128.49 -4.03 -10.22	105.26 -3.28 -12.02	94.23 -3.41 -10.19	86.20 -2.11 -9.93	84.34 -2.10 -8.35	84.89 -1.80 -8.18	103.98 -3.72 -12.27	163.56 -7.57 -9.98	158.52 -5.07 -9.92	132.08 -4.40 -10.81	104.16 -3.21 -12.89	81.59 -1.17 -13.84	73.57 -1.26 -11.73	70.62 -1.14 -8.09
UPPER HUDSON___HYD 24058	165.29 14.55 -19.62	161.44 13.07 -30.60	156.87 12.44 -36.21	155.54 12.45 -34.79	149.28 15.22 -1.70	157.18 16.83 0.00	177.58 16.95 -20.45	182.57 15.83 -31.38	217.00 15.74 -64.31	236.87 17.38 -69.59	248.19 14.55 -111.34	239.01 11.48 -131.00	208.79 10.31 -111.02	195.82 9.24 -108.19	178.38 9.29 -91.00	177.13 9.50 -89.12	240.18 11.06 -133.69	290.31 20.47 -108.69	281.29 19.52 -108.10	259.05 15.58 -117.80	247.13 12.19 -140.46	228.13 8.41 -150.81	198.55 7.70 -127.75	158.59 6.75 -88.17
UPPER RAQUET___HYD 24056	127.06 -4.07 0.00	114.60 -3.17 0.00	105.31 -2.92 0.00	105.27 -3.03 0.00	128.80 -3.57 0.00	138.25 -2.10 0.00	139.34 -0.84 0.00	132.66 -2.71 0.00	132.43 -4.52 0.00	145.70 -4.20 0.00	117.05 -5.26 0.00	92.37 -4.15 0.00	84.57 -2.88 0.00	75.17 -3.22 0.00	74.74 -3.36 0.00	74.20 -4.32 0.00	90.37 -5.06 0.00	152.77 -8.39 0.00	145.06 -8.60 0.00	118.52 -7.16 0.00	89.47 -5.01 0.00	64.37 -4.55 0.00	59.57 -3.53 0.00	61.25 -2.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	150.61 13.24 -6.25	139.08 11.55 -9.75	130.59 10.82 -11.54	130.11 10.72 -11.09	145.61 12.71 -0.54	153.82 13.48 0.00	159.73 13.04 -6.52	158.23 12.87 -10.00	171.42 13.98 -20.49	188.56 16.49 -22.18	171.72 13.94 -35.48	149.08 10.81 -41.75	131.76 8.92 -35.38	120.70 7.84 -34.48	114.90 7.81 -29.00	114.84 7.93 -28.40	147.19 9.16 -42.60	211.75 15.96 -34.64	203.80 15.68 -34.45	175.78 12.57 -37.54	148.50 9.26 -44.76	123.87 6.89 -48.06	109.88 6.06 -40.71	97.43 5.66 -28.10
VISCHER___FERRY HYD 24020	162.40 11.81 -19.47	158.63 10.48 -30.37	154.02 9.85 -35.94	152.69 9.85 -34.54	146.09 12.04 -1.68	153.40 13.05 0.00	173.36 12.89 -20.30	178.56 12.04 -31.15	213.53 12.74 -63.84	232.92 13.94 -69.08	244.45 11.62 -110.53	235.74 9.17 -130.05	205.97 8.31 -110.21	193.23 7.45 -107.40	175.92 7.50 -90.33	174.59 7.61 -88.47	237.01 8.88 -132.71	284.85 15.80 -107.89	276.05 15.07 -107.31	254.80 12.19 -116.94	242.98 9.07 -139.43	225.10 6.48 -149.70	195.98 6.06 -126.82	156.80 5.60 -87.52
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	156.14 10.88 -14.14	149.13 9.30 -22.05	142.77 8.45 -26.09	141.82 8.45 -25.07	143.52 9.93 -1.22	150.73 10.39 0.00	164.72 9.81 -14.73	167.99 10.02 -22.61	194.65 11.36 -46.34	212.64 12.59 -50.15	213.30 10.77 -80.24	199.43 8.50 -94.41	174.98 7.52 -80.00	163.01 6.66 -77.97	150.38 6.72 -65.58	149.56 6.83 -64.22	200.07 8.30 -96.34	253.17 13.69 -78.32	244.93 13.36 -77.90	221.75 11.18 -84.89	204.01 8.32 -101.22	184.15 6.55 -108.68	160.91 5.74 -92.06	132.68 5.48 -63.54
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	158.08 12.32 -14.63	151.08 10.48 -22.82	144.76 9.53 -27.00	143.78 9.53 -25.95	144.88 11.24 -1.27	152.14 11.79 0.00	166.65 11.22 -15.25	170.27 11.50 -23.40	197.93 13.02 -47.97	216.20 14.39 -51.91	217.70 12.35 -83.05	204.08 9.85 -97.71	178.92 8.66 -82.80	166.84 7.76 -80.70	153.70 7.73 -67.87	152.76 7.77 -66.47	204.78 9.63 -99.71	257.85 15.63 -81.07	249.66 15.36 -80.63	226.36 12.83 -87.86	208.78 9.54 -104.76	188.92 7.51 -112.48	165.02 6.62 -95.29	135.68 6.24 -65.76
WADING RIVER_IC_1 23522	155.60 9.84 -14.64	147.66 7.07 -22.82	141.07 5.84 -27.01	139.88 5.63 -25.95	140.11 6.48 -1.26	147.64 7.29 0.01	165.10 9.66 -15.25	168.79 10.02 -23.41	196.98 12.05 -47.98	214.85 13.03 -51.92	216.75 11.38 -83.07	202.85 8.59 -97.74	178.86 8.58 -82.83	167.18 8.08 -80.72	154.96 8.98 -67.89	154.18 9.18 -66.49	202.62 7.45 -99.74	249.50 7.26 -81.09	241.85 7.53 -80.66	223.24 9.68 -87.89	206.45 7.18 -104.79	190.90 8.34 -113.64	165.11 6.69 -95.32	135.44 5.98 -65.79
WADING RIVER_IC_2 23547	155.60 9.84 -14.64	147.66 7.07 -22.82	141.07 5.84 -27.01	139.88 5.63 -25.95	140.11 6.48 -1.26	147.64 7.29 0.01	165.10 9.66 -15.25	168.79 10.02 -23.41	196.98 12.05 -47.98	214.85 13.03 -51.92	216.75 11.38 -83.07	202.85 8.59 -97.74	178.86 8.58 -82.83	167.18 8.08 -80.72	154.96 8.98 -67.89	154.18 9.18 -66.49	202.62 7.45 -99.74	249.50 7.26 -81.09	241.85 7.53 -80.66	223.24 9.68 -87.89	206.45 7.18 -104.79	190.90 8.34 -113.64	165.11 6.69 -95.32	135.44 5.98 -65.79
WADING RIVER_IC_3 23601	155.60 9.84 -14.64	147.66 7.07 -22.82	141.07 5.84 -27.01	139.88 5.63 -25.95	140.11 6.48 -1.26	147.64 7.29 0.01	165.10 9.66 -15.25	168.79 10.02 -23.41	196.98 12.05 -47.98	214.85 13.03 -51.92	216.75 11.38 -83.07	202.85 8.59 -97.74	178.86 8.58 -82.83	167.18 8.08 -80.72	154.96 8.98 -67.89	154.18 9.18 -66.49	202.62 7.45 -99.74	249.50 7.26 -81.09	241.85 7.53 -80.66	223.24 9.68 -87.89	206.45 7.18 -104.79	190.90 8.34 -113.64	165.11 6.69 -95.32	135.44 5.98 -65.79

WALDEN___HYDRO 24148	156.68 11.14 -14.42	149.81 9.54 -22.49	143.39 8.55 -26.62	142.43 8.55 -25.58	143.67 10.05 -1.25	151.01 10.66 0.00	165.31 10.10 -15.03	168.71 10.28 -23.07	195.86 11.63 -47.28	213.95 12.89 -51.16	215.29 11.13 -81.86	201.53 8.69 -96.31	176.77 7.70 -81.62	164.74 6.82 -79.54	151.87 6.87 -66.90	150.94 6.91 -65.52	202.11 8.40 -98.28	255.24 14.18 -79.90	246.98 13.84 -79.48	223.59 11.32 -86.60	206.25 8.51 -103.26	186.47 6.68 -110.87	162.77 5.74 -93.92	133.90 5.41 -64.82
WARRENSBURG___ 23737	165.29 14.55 -19.62	161.44 13.07 -30.60	156.87 12.44 -36.21	155.54 12.45 -34.79	149.28 15.22 -1.70	157.18 16.83 0.00	177.58 16.95 -20.45	182.57 15.83 -31.38	217.00 15.74 -64.31	236.87 17.38 -69.59	248.19 14.55 -111.34	239.01 11.48 -131.00	208.79 10.31 -111.02	195.82 9.24 -108.19	178.38 9.29 -91.00	177.13 9.50 -89.12	240.18 11.06 -133.69	290.31 20.47 -108.69	281.29 19.52 -108.10	259.05 15.58 -117.80	247.13 12.19 -140.46	228.13 8.41 -150.81	198.55 7.70 -127.75	158.59 6.75 -88.17
WATERSIDE___6 8 9 23538	157.15 11.40 -14.62	150.25 9.66 -22.82	144.00 8.76 -27.01	143.02 8.77 -25.95	143.96 10.33 -1.27	151.00 10.66 0.01	165.52 10.10 -15.24	169.19 10.42 -23.40	196.97 12.05 -47.97	215.14 13.34 -51.91	216.85 11.49 -83.05	203.31 9.07 -97.72	178.31 8.04 -82.81	166.22 7.13 -80.70	153.07 7.11 -67.87	152.21 7.22 -66.47	204.03 8.88 -99.72	256.74 14.51 -81.07	248.43 14.13 -80.64	225.49 11.95 -87.87	208.13 8.88 -104.77	188.37 6.96 -112.49	164.52 6.12 -95.30	135.23 5.79 -65.77
WDELAWARE___HYD 323627	151.33 6.94 -13.26	144.34 5.89 -20.68	137.89 5.19 -24.47	136.90 5.09 -23.51	139.47 5.96 -1.15	146.52 6.17 0.00	159.61 5.61 -13.82	162.39 5.82 -21.21	187.39 6.98 -43.46	205.02 8.09 -47.03	204.64 7.09 -75.25	190.46 5.40 -88.53	167.11 4.63 -75.03	155.42 3.92 -73.12	143.49 3.90 -61.50	142.74 4.00 -60.23	190.74 4.96 -90.35	243.14 8.54 -73.45	235.17 8.45 -73.06	212.19 6.91 -79.61	194.40 5.00 -94.92	175.04 4.20 -101.92	152.85 3.41 -86.34	126.31 3.06 -59.59
WEST BABYLON___IC 23714	157.96 12.20 -14.64	149.79 9.19 -22.82	143.03 7.80 -27.01	141.83 7.58 -25.95	142.50 8.87 -1.26	150.02 9.68 0.01	165.95 10.52 -15.25	170.15 11.37 -23.41	198.62 13.69 -47.98	217.26 15.44 -51.93	220.05 14.67 -83.08	205.56 11.29 -97.75	180.43 10.14 -82.83	168.20 9.09 -80.72	155.20 9.21 -67.89	154.43 9.42 -66.49	206.15 10.97 -99.75	257.88 15.63 -81.09	249.84 15.51 -80.66	227.64 14.07 -87.89	210.61 11.33 -104.80	193.56 9.30 -115.34	165.81 7.38 -95.32	135.95 6.50 -65.79
WEST CANADA___HYD 24049	132.20 1.45 0.37	118.50 1.30 0.58	108.74 1.19 0.68	108.84 1.19 0.65	133.66 1.32 0.03	141.75 1.40 0.00	141.05 1.26 0.38	135.99 1.22 0.59	137.11 1.37 1.21	150.09 1.50 1.31	121.55 1.35 2.10	95.12 1.06 2.47	86.33 0.96 2.09	77.13 0.78 2.04	77.16 0.87 1.71	77.70 0.86 1.68	93.77 0.86 2.52	160.72 1.61 2.05	153.16 1.54 2.04	124.71 1.26 2.22	92.78 0.94 2.64	66.84 0.76 2.84	61.33 0.63 2.40	62.58 0.57 1.66
WESTERN_NY_WIND 24143	130.20 -3.01 -2.09	118.09 -2.94 -3.26	109.48 -2.60 -3.85	109.51 -2.49 -3.70	127.79 -4.76 -0.18	135.16 -5.19 0.00	132.96 -9.39 -2.18	129.22 -9.48 -3.34	136.12 -7.67 -6.84	148.91 -8.39 -7.40	130.60 -3.55 -11.85	107.47 -2.99 -13.94	96.12 -3.14 -11.81	88.10 -1.80 -11.51	85.90 -1.87 -9.68	86.74 -1.26 -9.48	105.74 -3.92 -14.22	165.15 -7.57 -11.56	160.24 -4.92 -11.50	133.81 -4.40 -12.53	106.31 -3.12 -14.94	84.41 -0.55 -16.05	75.88 -0.82 -13.59	72.41 -0.64 -9.38
WESTOVER___LESR 323668	138.06 2.23 -4.70	126.99 1.88 -7.34	118.64 1.73 -8.68	118.48 1.84 -8.34	134.23 1.46 -0.41	141.47 1.12 0.00	144.94 -0.14 -4.90	142.89 0.00 -7.53	153.34 0.97 -15.42	167.78 1.19 -16.69	151.21 2.20 -26.70	129.68 1.74 -31.42	115.48 1.39 -26.63	105.74 1.41 -25.95	101.40 1.48 -21.82	101.54 1.65 -21.37	128.64 1.15 -32.06	189.16 1.94 -26.07	182.20 2.61 -25.93	156.06 2.13 -28.25	129.77 1.60 -33.69	106.81 1.72 -36.17	95.26 1.51 -30.64	86.21 1.40 -21.15
WETHRSFD_WT_PWR 323626	132.40 -1.44 -2.72	120.48 -1.53 -4.24	112.06 -1.19 -5.02	112.04 -1.08 -4.82	129.42 -3.18 -0.24	136.85 -3.50 0.00	135.87 -7.14 -2.83	132.67 -7.04 -4.35	140.66 -5.20 -8.91	153.39 -6.15 -9.64	136.02 -1.71 -15.43	113.23 -1.45 -18.15	100.74 -2.10 -15.38	92.44 -0.94 -14.99	89.77 -0.93 -12.61	90.39 -0.47 -12.35	111.28 -2.67 -18.52	170.90 -5.31 -15.06	166.03 -2.61 -14.98	139.48 -2.51 -16.32	112.14 -1.80 -19.46	90.02 0.21 -20.90	80.87 0.06 -17.70	76.02 0.13 -12.22
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	155.24 9.96 -14.15	148.34 8.48 -22.08	142.04 7.69 -26.12	141.09 7.69 -25.10	142.60 9.01 -1.22	149.75 9.40 0.00	163.77 8.84 -14.75	167.07 9.07 -22.64	193.75 10.40 -46.40	211.65 11.54 -50.21	212.54 9.90 -80.34	198.86 7.81 -94.52	174.46 6.91 -80.10	162.56 6.12 -78.06	149.92 6.17 -65.66	149.10 6.28 -64.30	199.52 7.64 -96.46	252.15 12.58 -78.42	243.96 12.30 -78.00	220.98 10.31 -84.99	203.47 7.65 -101.34	183.80 6.07 -108.81	160.58 5.30 -92.18	132.31 5.03 -63.62
YORK___WARBASSE 23770	157.81 12.06 -14.63	150.60 10.01 -22.82	144.11 8.88 -27.01	143.24 8.98 -25.95	144.09 10.45 -1.27	151.85 11.51 0.01	166.64 11.22 -15.25	170.41 11.64 -23.40	198.06 13.15 -47.97	216.50 14.70 -51.91	217.96 12.60 -83.05	204.28 10.04 -97.72	179.10 8.83 -82.81	166.92 7.84 -80.70	153.70 7.73 -67.88	152.92 7.93 -66.48	204.98 9.83 -99.72	258.03 15.80 -81.07	249.82 15.51 -80.64	226.62 13.07 -87.87	208.99 9.73 -104.77	189.00 7.58 -112.50	165.09 6.69 -95.30	135.61 6.17 -65.77