

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/15/2018

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	132.93	123.54	116.91	115.09	119.37	141.81	132.89	164.61	178.02	193.32	182.05	169.32	160.42	159.21	156.04	153.21	193.53	230.98	213.28	201.88	182.77	166.97	143.13	125.29
	8.49	8.00	7.38	7.41	7.82	10.37	10.98	12.30	13.54	13.14	10.87	9.05	6.90	6.09	5.68	5.87	9.76	16.08	18.43	13.33	13.82	9.48	5.87	3.56
	-29.02	-24.66	-24.71	-23.48	-21.63	-12.13	0.00	-22.91	-30.32	-52.62	-67.63	-73.25	-85.13	-93.39	-94.65	-91.44	-85.26	-57.28	-19.26	-66.33	-38.52	-66.31	-81.33	-86.84
74TH STREET_GT_1 24260	133.12	123.73	117.09	115.17	119.47	141.94	133.12	164.74	178.19	193.39	182.18	177.66	170.00	170.00	167.87	166.05	193.78	243.69	213.62	202.03	182.89	167.08	147.69	125.39
	8.68	8.18	7.55	7.49	7.91	10.50	11.21	12.42	13.69	13.26	10.97	9.13	6.98	6.09	5.74	5.92	9.85	16.24	18.80	13.57	14.09	9.66	5.99	3.59
	-29.03	-24.67	-24.71	-23.49	-21.63	-12.13	0.00	-22.92	-30.34	-52.58	-67.65	-81.52	-94.64	-104.18	-106.42	-104.23	-85.41	-69.85	-19.24	-66.24	-38.37	-66.25	-85.77	-86.91
74TH STREET_GT_2 24261	133.12	123.73	117.09	115.17	119.47	141.94	133.12	164.74	178.19	193.39	182.18	177.66	170.00	170.00	167.87	166.05	193.78	243.69	213.62	202.03	182.89	167.08	147.69	125.39
	8.68	8.18	7.55	7.49	7.91	10.50	11.21	12.42	13.69	13.26	10.97	9.13	6.98	6.09	5.74	5.92	9.85	16.24	18.80	13.57	14.09	9.66	5.99	3.59
	-29.03	-24.67	-24.71	-23.49	-21.63	-12.13	0.00	-22.92	-30.34	-52.58	-67.65	-81.52	-94.64	-104.18	-106.42	-104.23	-85.41	-69.85	-19.24	-66.24	-38.37	-66.25	-85.77	-86.91
ADK HUDSON___FALLS 24011	142.82	132.24	125.77	123.44	127.32	147.06	133.37	170.99	186.65	196.81	200.97	179.13	172.83	172.36	168.31	163.03	197.16	223.01	213.10	204.24	164.78	172.68	163.36	153.66
	8.68	8.45	7.97	7.91	8.55	11.57	11.46	11.65	12.88	12.12	9.94	8.27	6.43	5.61	5.29	5.42	9.36	15.28	17.92	12.47	12.79	8.11	5.20	2.96
	-38.72	-32.91	-32.97	-31.34	-28.86	-16.19	0.00	-29.93	-39.60	-57.13	-87.47	-83.85	-98.02	-107.03	-107.31	-101.70	-89.28	-50.12	-19.60	-69.54	-21.56	-73.40	-102.22	-115.81
ADK RESOURCE___RCVRY 23798	142.97	132.42	125.99	123.59	127.61	147.64	134.36	171.57	187.20	197.09	200.91	179.01	172.61	172.03	167.94	162.76	197.31	223.50	214.34	204.53	165.55	172.62	162.81	152.90
	9.16	8.91	8.48	8.34	9.08	12.29	12.44	12.42	13.69	12.75	10.45	8.70	6.84	5.97	5.62	5.81	10.05	16.08	19.31	13.33	13.69	8.67	5.54	3.21
	-38.39	-32.62	-32.68	-31.06	-28.61	-16.05	0.00	-29.74	-39.35	-56.78	-86.90	-83.30	-97.38	-106.33	-106.61	-101.04	-88.74	-49.80	-19.44	-68.97	-21.43	-72.79	-101.34	-114.80
ADK S GLENS___FALLS 24028	142.82	132.24	125.77	123.44	127.32	147.06	133.37	170.99	186.65	196.81	200.97	179.13	172.83	172.36	168.31	163.03	197.16	223.01	213.10	204.24	164.78	172.68	163.36	153.66
	8.68	8.45	7.97	7.91	8.55	11.57	11.46	11.65	12.88	12.12	9.94	8.27	6.43	5.61	5.29	5.42	9.36	15.28	17.92	12.47	12.79	8.11	5.20	2.96
	-38.72	-32.91	-32.97	-31.34	-28.86	-16.19	0.00	-29.93	-39.60	-57.13	-87.47	-83.85	-98.02	-107.03	-107.31	-101.70	-89.28	-50.12	-19.60	-69.54	-21.56	-73.40	-102.22	-115.81
ADK_NYS___DAM 23527	140.77	130.19	123.89	121.61	125.37	144.94	131.54	168.89	183.96	193.76	197.91	176.58	170.53	170.11	166.11	160.90	194.73	219.68	209.89	201.00	162.59	170.27	160.70	151.05
	7.45	7.09	6.79	6.74	7.20	9.79	9.63	9.96	10.74	9.82	8.08	6.87	5.47	4.84	4.57	4.70	8.08	12.61	15.10	10.63	10.96	7.20	4.70	2.79
	-37.91	-32.21	-32.28	-30.68	-28.25	-15.85	0.00	-29.52	-39.06	-56.39	-86.27	-82.69	-96.67	-105.55	-105.83	-100.30	-88.13	-49.45	-19.21	-68.14	-21.20	-71.90	-100.07	-113.37
AIR_PRODUCTS___DRP 24190	138.17	127.80	121.53	119.30	123.00	142.18	126.18	163.26	178.18	188.45	193.16	172.32	167.45	167.21	163.26	157.50	189.67	212.85	201.54	193.90	156.70	166.95	157.21	147.69
	5.72	5.45	5.18	5.14	5.49	7.40	4.26	4.65	5.37	5.11	4.25	3.48	3.42	3.04	2.84	2.35	3.94	6.31	7.20	5.13	5.60	5.56	3.53	2.06
	-37.03	-31.47	-31.53	-29.96	-27.60	-15.48	0.00	-29.21	-38.65	-55.79	-85.36	-81.82	-95.65	-104.44	-104.72	-99.25	-87.20	-48.93	-18.75	-66.53	-20.67	-70.21	-97.75	-110.74
ALBANY___1 23571	138.17	127.80	121.53	119.30	123.00	142.18	126.18	163.26	178.18	188.45	193.16	172.32	167.45	167.21	163.26	157.50	189.67	212.85	201.54	193.90	156.70	166.95	157.21	147.69
	5.72	5.45	5.18	5.14	5.49	7.40	4.26	4.65	5.37	5.11	4.25	3.48	3.42	3.04	2.84	2.35	3.94	6.31	7.20	5.13	5.60	5.56	3.53	2.06
	-37.03	-31.47	-31.53	-29.96	-27.60	-15.48	0.00	-29.21	-38.65	-55.79	-85.36	-81.82	-95.65	-104.44	-104.72	-99.25	-87.20	-48.93	-18.75	-66.53	-20.67	-70.21	-97.75	-110.74
ALBANY___2 23572	138.17	127.80	121.53	119.30	123.00	142.18	126.18	163.26	178.18	188.45	193.16	172.32	167.45	167.21	163.26	157.50	189.67	212.85	201.54	193.90	156.70	166.95	157.21	147.69
	5.72	5.45	5.18	5.14	5.49	7.40	4.26	4.65	5.37	5.11	4.25	3.48	3.42	3.04	2.84	2.35	3.94	6.31	7.20	5.13	5.60	5.56	3.53	2.06
	-37.03	-31.47	-31.53	-29.96	-27.60	-15.48	0.00	-29.21	-38.65	-55.79	-85.36	-81.82	-95.65	-104.44	-104.72	-99.25	-87.20	-48.93	-18.75	-66.53	-20.67	-70.21	-97.75	-110.74
ALBANY___3 23573	138.17	127.80	121.53	119.30	123.00	142.18	126.18	163.26	178.18	188.45	193.16	172.32	167.45	167.21	163.26	157.50	189.67	212.85	201.54	193.90	156.70	166.95	157.21	147.69
	5.72	5.45	5.18	5.14	5.49	7.40	4.26	4.65	5.37	5.11	4.25	3.48	3.42	3.04	2.84	2.35	3.94	6.31	7.20	5.13	5.60	5.56	3.53	2.06
	-37.03	-31.47	-31.53	-29.96	-27.60	-15.48	0.00	-29.21	-38.65	-55.79	-85.36	-81.82	-95.65	-104.44	-104.72	-99.25	-87.20	-48.93	-18.75	-66.53	-20.67	-70.21	-97.75	-110.74
ALBANY___4 23574	138.17	127.80	121.53	119.30	123.00	142.18	126.18	163.26	178.18	188.45	193.16	172.32	167.45	167.21	163.26	157.50	189.67	212.85	201.54	193.90	156.70	166.95	157.21	147.69
	5.72	5.45	5.18	5.14	5.49	7.40	4.26	4.65	5.37	5.11	4.25	3.48	3.42	3.04	2.84	2.35	3.94	6.31	7.20	5.13	5.60	5.56	3.53	2.06
	-37.03	-31.47	-31.53	-29.96	-27.60	-15.48	0.00	-29.21	-38.65	-55.79	-85.36	-81.82	-95.65	-104.44	-104.72	-99.25	-87.20	-48.93	-18.75	-66.53	-20.67	-70.21	-97.75	-110.74

ALBANY___LFGE 323615	139.71 6.58 -37.72	129.20 6.27 -32.05	122.88 5.94 -32.11	120.61 5.89 -30.52	124.32 6.29 -28.11	143.54 8.47 -15.77	128.01 6.09 0.00	165.54 6.60 -29.54	180.75 7.51 -39.08	191.08 7.14 -56.39	195.77 5.90 -86.31	174.62 4.87 -82.73	169.42 4.31 -96.72	169.16 3.83 -105.61	165.16 3.57 -105.89	159.50 3.24 -100.35	192.16 5.51 -88.13	215.89 8.82 -49.46	204.68 10.00 -19.09	197.05 7.09 -67.74	159.00 7.56 -21.01	169.04 6.38 -71.49	159.52 4.03 -99.56	150.02 2.34 -112.79
ALCOA_RYNLDS___DRP 24188	94.28 -1.14 0.00	89.80 -1.09 0.00	83.64 -1.19 0.00	82.93 -1.26 0.00	88.48 -1.44 0.00	117.03 -2.27 0.00	121.07 -0.85 0.00	128.11 -1.29 0.00	132.56 -1.60 0.00	126.28 -1.28 0.00	102.42 -1.14 0.00	86.14 -0.87 0.00	67.57 -0.82 0.00	58.95 -0.78 0.00	54.93 -0.78 0.00	54.84 -1.06 0.00	97.23 -1.28 0.00	155.25 -2.36 0.00	172.43 -3.16 0.00	119.30 -2.93 0.00	127.95 -2.48 0.00	89.44 -1.74 0.00	54.87 -1.06 0.00	34.47 -0.42 0.00
ALCOA___DSASP 323711	94.28 -1.14 0.00	89.80 -1.09 0.00	83.64 -1.19 0.00	82.93 -1.26 0.00	88.48 -1.44 0.00	117.03 -2.27 0.00	121.07 -0.85 0.00	128.11 -1.29 0.00	132.56 -1.60 0.00	126.28 -1.28 0.00	102.42 -1.14 0.00	86.14 -0.87 0.00	67.57 -0.82 0.00	58.95 -0.78 0.00	54.93 -0.78 0.00	54.84 -1.06 0.00	97.23 -1.28 0.00	155.25 -2.36 0.00	172.43 -3.16 0.00	119.30 -2.93 0.00	127.95 -2.48 0.00	89.44 -1.74 0.00	54.87 -1.06 0.00	34.47 -0.42 0.00
ALLEGHENY___COGEN 23514	99.57 -0.86 -5.02	94.33 -0.82 -4.26	88.59 -0.51 -4.27	87.84 -0.42 -4.06	93.48 -0.18 -3.74	121.88 0.48 -2.10	119.72 -2.19 0.00	130.24 -1.04 -1.88	135.04 -1.60 -2.49	129.19 -1.91 -3.55	108.33 -0.72 -5.49	91.32 -0.96 -5.26	74.20 -0.34 -6.16	66.21 -0.24 -6.72	62.28 -0.17 -6.74	62.23 -0.06 -6.39	102.08 -1.97 -5.53	158.05 -2.68 -3.12	173.18 -4.92 -2.51	129.19 -1.96 -8.92	128.90 -4.18 -2.65	98.33 -2.28 -9.43	68.33 -0.84 -13.24	49.44 -0.45 -15.01
ALTONA_WT_PWR 323606	96.65 1.24 0.00	91.98 1.09 0.00	85.50 0.68 0.00	84.62 0.42 0.00	90.10 0.18 0.00	119.42 0.12 0.00	123.75 1.83 0.00	130.70 1.29 0.00	135.23 1.07 0.00	129.09 1.54 0.00	104.90 1.34 0.00	88.14 1.13 0.00	69.14 0.75 0.00	60.32 0.60 0.00	56.15 0.44 0.00	56.13 0.22 0.00	99.30 0.78 0.00	158.40 0.79 0.00	175.76 0.18 0.00	121.86 -0.37 0.00	130.56 0.13 0.00	91.35 0.18 0.00	56.04 0.11 0.00	35.31 0.42 0.00
AMERICAN_REF_FUEL 24010	92.29 -7.64 -4.51	87.44 -7.27 -3.83	82.31 -6.36 -3.84	81.62 -6.23 -3.65	86.54 -6.75 -3.36	112.49 -8.70 -1.89	106.31 -15.61 0.00	115.30 -15.79 -1.69	120.43 -15.97 -2.23	115.30 -15.44 -3.19	96.99 -11.50 -4.93	81.65 -10.09 -4.73	66.80 -7.11 -5.53	59.73 -6.03 -6.03	56.52 -5.24 -6.05	56.61 -5.03 -5.73	91.27 -12.22 -4.97	139.60 -20.81 -2.80	151.50 -26.34 -2.26	114.96 -15.28 -8.01	114.16 -18.65 -2.38	87.61 -12.04 -8.48	62.01 -5.82 -11.90	45.07 -3.32 -13.50
ARTHUR_KILL_GT_1 23520	133.81 9.36 -29.03	124.37 8.81 -24.67	117.77 8.23 -24.72	115.85 8.16 -23.50	120.28 8.72 -21.64	143.26 11.81 -12.14	133.63 11.71 -0.01	165.01 12.69 -22.92	177.78 13.28 -30.34	193.15 13.02 -52.58	181.79 10.57 -67.66	200.27 8.78 -104.47	196.07 6.63 -121.05	194.29 5.79 -128.78	200.32 5.46 -139.15	194.29 5.64 -132.74	194.29 9.66 -86.11	291.41 15.91 -117.89	213.88 18.80 -19.50	202.03 13.57 -66.23	194.29 13.82 -50.04	194.29 9.48 -93.64	146.08 5.76 -84.39	125.17 3.38 -86.90
ARTHUR_KILL_2 23512	133.81 9.36 -29.03	124.37 8.81 -24.67	117.77 8.23 -24.72	115.85 8.16 -23.50	120.28 8.72 -21.64	143.26 11.81 -12.14	133.63 11.71 -0.01	165.01 12.69 -22.92	177.78 13.28 -30.34	193.15 13.02 -52.58	181.79 10.57 -67.66	200.27 8.78 -104.47	196.07 6.63 -121.05	194.29 5.79 -128.78	200.32 5.46 -139.15	194.29 5.64 -132.74	194.29 9.66 -86.11	291.41 15.91 -117.89	213.88 18.80 -19.50	202.03 13.57 -66.23	194.29 13.82 -50.04	194.29 9.48 -93.64	146.08 5.76 -84.39	125.17 3.38 -86.90
ARTHUR_KILL_3 23513	132.74 8.30 -29.02	123.27 7.72 -24.66	116.67 7.13 -24.71	114.75 7.07 -23.49	119.10 7.55 -21.63	141.33 9.90 -12.13	132.65 10.73 0.00	164.48 12.16 -22.91	177.91 13.41 -30.33	193.02 12.88 -52.59	181.88 10.67 -67.65	200.35 8.88 -104.46	196.26 6.84 -121.04	194.46 5.97 -128.76	200.46 5.62 -139.13	194.39 5.76 -132.73	194.32 9.66 -86.14	291.26 15.76 -117.89	213.36 18.26 -19.52	201.70 13.20 -66.27	194.21 13.69 -50.09	194.39 9.57 -93.65	146.18 5.87 -84.38	125.37 3.59 -86.88
ASHOKAN____ 23654	136.80 10.59 -30.79	127.05 10.00 -26.17	120.29 9.25 -26.22	118.37 9.26 -24.92	122.58 9.71 -22.95	143.99 11.81 -12.87	134.59 12.68 0.00	167.43 13.71 -24.32	181.49 15.16 -32.17	188.33 14.41 -46.36	186.61 12.01 -71.05	164.78 9.66 -68.11	154.85 6.84 -79.62	152.22 5.56 -86.94	147.78 4.90 -87.17	143.83 5.31 -82.62	179.92 8.96 -72.44	215.32 17.03 -40.68	209.93 18.80 -15.55	190.25 12.83 -55.19	161.10 13.69 -16.98	159.02 9.57 -58.28	142.47 5.26 -81.28	129.97 3.00 -92.08
ASTORIA_EAST_ENERGY_CC1 323581	133.61 9.16 -29.03	124.28 8.73 -24.67	117.61 8.06 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.57 10.14 -12.12	133.00 11.09 0.01	164.21 11.90 -22.91	177.90 13.41 -30.32	193.26 13.14 -52.57	182.17 10.97 -67.64	175.06 9.13 -78.92	167.01 6.98 -91.65	166.61 6.09 -100.79	164.17 5.74 -102.72	162.03 5.92 -100.21	193.78 9.95 -85.32	240.03 16.54 -65.88	213.96 19.14 -19.23	202.26 13.81 -66.23	182.60 13.82 -38.36	167.17 9.76 -66.24	146.34 6.04 -84.37	125.43 3.66 -86.88
ASTORIA_EAST_ENERGY_CC2 323582	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.57 10.14 -12.12	133.00 11.09 0.01	164.21 11.90 -22.91	177.90 13.41 -30.32	193.26 13.14 -52.57	182.17 10.97 -67.64	175.06 9.13 -78.92	167.01 6.98 -91.65	166.61 6.09 -100.79	164.17 5.74 -102.72	162.03 5.92 -100.21	193.78 9.95 -85.32	240.03 16.54 -65.88	213.96 19.14 -19.23	202.26 13.81 -66.23	182.60 13.82 -38.36	167.17 9.76 -66.24	146.34 6.04 -84.37	125.43 3.66 -86.88
ASTORIA_GT2_1 24094	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA_GT2_2 24095	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA_GT2_3 24096	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88

ASTORIA_GT2_4 24097	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA_GT3_1 24098	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA_GT3_2 24099	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA_GT3_3 24100	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA_GT3_4 24101	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA_GT4_1 24102	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA_GT4_2 24103	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA_GT4_3 24104	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA_GT4_4 24105	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA_GT_1 23523	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA_GT_10 24110	133.42 8.97 -29.03	124.01 8.45 -24.67	117.35 7.80 -24.72	115.43 7.74 -23.50	119.83 8.27 -21.64	142.30 10.86 -12.14	133.51 11.59 -0.01	164.87 12.55 -22.92	178.04 13.54 -30.34	193.27 13.14 -52.58	182.18 10.97 -67.65	177.66 9.13 -81.52	170.00 6.98 -94.64	170.00 6.09 -104.18	167.82 5.68 -106.42	166.00 5.87 -104.23	193.87 9.95 -85.41	243.84 16.39 -69.85	213.79 18.97 -19.24	202.15 13.69 -66.24	182.89 14.09 -38.37	167.08 9.66 -66.25	147.69 5.99 -85.77	125.42 3.63 -86.91
ASTORIA_GT_11 24225	133.42 8.97 -29.03	124.01 8.45 -24.67	117.35 7.80 -24.72	115.43 7.74 -23.50	119.83 8.27 -21.64	142.30 10.86 -12.14	133.51 11.59 -0.01	164.87 12.55 -22.92	178.04 13.54 -30.34	193.27 13.14 -52.58	182.18 10.97 -67.65	177.66 9.13 -81.52	170.00 6.98 -94.64	170.00 6.09 -104.18	167.82 5.68 -106.42	166.00 5.87 -104.23	193.87 9.95 -85.41	243.84 16.39 -69.85	213.79 18.97 -19.24	202.15 13.69 -66.24	182.89 14.09 -38.37	167.08 9.66 -66.25	147.69 5.99 -85.77	125.42 3.63 -86.91
ASTORIA_GT_12 24226	133.42 8.97 -29.03	124.01 8.45 -24.67	117.35 7.80 -24.72	115.43 7.74 -23.50	119.83 8.27 -21.64	142.30 10.86 -12.14	133.51 11.59 -0.01	164.87 12.55 -22.92	178.04 13.54 -30.34	193.27 13.14 -52.58	182.18 10.97 -67.65	177.66 9.13 -81.52	170.00 6.98 -94.64	170.00 6.09 -104.18	167.82 5.68 -106.42	166.00 5.87 -104.23	193.87 9.95 -85.41	243.84 16.39 -69.85	213.79 18.97 -19.24	202.15 13.69 -66.24	182.89 14.09 -38.37	167.08 9.66 -66.25	147.69 5.99 -85.77	125.42 3.63 -86.91
ASTORIA_GT_13 24227	133.42 8.97 -29.03	124.01 8.45 -24.67	117.35 7.80 -24.72	115.43 7.74 -23.50	119.83 8.27 -21.64	142.30 10.86 -12.14	133.51 11.59 -0.01	164.87 12.55 -22.92	178.04 13.54 -30.34	193.27 13.14 -52.58	182.18 10.97 -67.65	177.66 9.13 -81.52	170.00 6.98 -94.64	170.00 6.09 -104.18	167.82 5.68 -106.42	166.00 5.87 -104.23	193.87 9.95 -85.41	243.84 16.39 -69.85	213.79 18.97 -19.24	202.15 13.69 -66.24	182.89 14.09 -38.37	167.08 9.66 -66.25	147.69 5.99 -85.77	125.42 3.63 -86.91
ASTORIA_GT_5 24106	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88

ASTORIA_GT_7 24107	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA_GT_8 24108	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA___2 24149	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA___3 23516	133.42 8.97 -29.03	124.01 8.45 -24.67	117.35 7.80 -24.72	115.43 7.74 -23.50	119.83 8.27 -21.64	142.30 10.86 -12.14	133.51 11.59 -0.01	164.87 12.55 -22.92	178.04 13.54 -30.34	193.27 13.14 -52.58	182.18 10.97 -67.65	177.66 9.13 -81.52	170.00 6.98 -94.64	170.00 6.09 -104.18	167.82 5.68 -106.42	166.00 5.87 -104.23	193.87 9.95 -85.41	243.84 16.39 -69.85	213.79 18.97 -19.24	202.15 13.69 -66.24	182.89 14.09 -38.37	167.08 9.66 -66.25	147.69 5.99 -85.77	125.42 3.63 -86.91
ASTORIA___4 23517	133.61 9.16 -29.03	124.28 8.73 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	141.69 10.26 -12.12	133.12 11.21 0.01	164.35 12.04 -22.91	177.90 13.41 -30.32	193.38 13.26 -52.57	182.17 10.97 -67.64	175.15 9.22 -78.92	167.08 7.05 -91.65	166.66 6.15 -100.79	164.22 5.79 -102.72	162.03 5.92 -100.21	193.89 10.05 -85.32	240.03 16.54 -65.88	214.13 19.31 -19.23	202.26 13.81 -66.23	182.75 13.96 -38.36	167.17 9.76 -66.24	146.40 6.10 -84.37	125.43 3.66 -86.88
ASTORIA___5 23518	133.42 8.97 -29.03	124.01 8.45 -24.67	117.35 7.80 -24.72	115.43 7.74 -23.50	119.83 8.27 -21.64	142.30 10.86 -12.14	133.51 11.59 -0.01	164.87 12.55 -22.92	178.04 13.54 -30.34	193.27 13.14 -52.58	182.18 10.97 -67.65	177.66 9.13 -81.52	170.00 6.98 -94.64	170.00 6.09 -104.18	167.82 5.68 -106.42	166.00 5.87 -104.23	193.87 9.95 -85.41	243.84 16.39 -69.85	213.79 18.97 -19.24	202.15 13.69 -66.24	182.89 14.09 -38.37	167.08 9.66 -66.25	147.69 5.99 -85.77	125.42 3.63 -86.91
AST_ENERGY_2_CC3 323677	132.93 8.49 -29.02	123.55 8.00 -24.66	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	177.78 13.28 -30.33	193.02 12.88 -52.59	181.87 10.67 -67.64	174.81 8.88 -78.92	166.80 6.77 -91.65	166.43 5.91 -100.79	164.00 5.57 -102.72	161.87 5.76 -100.21	193.43 9.55 -85.36	239.26 15.76 -65.90	213.09 18.26 -19.25	201.70 13.20 -66.26	182.54 13.69 -38.42	166.83 9.39 -66.27	146.12 5.82 -84.37	125.33 3.56 -86.88
AST_ENERGY_2_CC4 323678	132.93 8.49 -29.02	123.55 8.00 -24.66	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	177.78 13.28 -30.33	193.02 12.88 -52.59	181.87 10.67 -67.64	174.81 8.88 -78.92	166.80 6.77 -91.65	166.43 5.91 -100.79	164.00 5.57 -102.72	161.87 5.76 -100.21	193.43 9.55 -85.36	239.26 15.76 -65.90	213.09 18.26 -19.25	201.70 13.20 -66.26	182.54 13.69 -38.42	166.83 9.39 -66.27	146.12 5.82 -84.37	125.33 3.56 -86.88
ATHENS_STG_1 23668	133.38 5.72 -32.23	123.73 5.45 -27.39	117.36 5.09 -27.44	115.33 5.05 -26.08	119.34 5.39 -24.02	139.94 7.16 -13.47	128.62 6.70 0.00	163.99 7.76 -26.82	178.24 8.59 -35.48	187.24 8.17 -51.51	188.68 6.73 -78.39	167.80 5.65 -75.13	160.59 4.38 -87.82	159.44 3.83 -95.89	155.47 3.62 -96.15	150.71 3.69 -91.12	185.33 6.21 -80.60	212.65 9.94 -45.11	202.92 10.89 -16.44	188.46 7.94 -58.29	157.23 8.22 -18.58	158.33 5.75 -61.41	144.66 3.63 -85.09	133.45 2.16 -96.40
ATHENS_STG_2 23670	133.38 5.72 -32.23	123.73 5.45 -27.39	117.36 5.09 -27.44	115.33 5.05 -26.08	119.34 5.39 -24.02	139.94 7.16 -13.47	128.62 6.70 0.00	163.99 7.76 -26.82	178.24 8.59 -35.48	187.24 8.17 -51.51	188.68 6.73 -78.39	167.80 5.65 -75.13	160.59 4.38 -87.82	159.44 3.83 -95.89	155.47 3.62 -96.15	150.71 3.69 -91.12	185.33 6.21 -80.60	212.65 9.94 -45.11	202.92 10.89 -16.44	188.46 7.94 -58.29	157.23 8.22 -18.58	158.33 5.75 -61.41	144.66 3.63 -85.09	133.45 2.16 -96.40
ATHENS_STG_3 23677	133.38 5.72 -32.23	123.73 5.45 -27.39	117.36 5.09 -27.44	115.33 5.05 -26.08	119.34 5.39 -24.02	139.94 7.16 -13.47	128.62 6.70 0.00	163.99 7.76 -26.82	178.24 8.59 -35.48	187.24 8.17 -51.51	188.68 6.73 -78.39	167.80 5.65 -75.13	160.59 4.38 -87.82	159.44 3.83 -95.89	155.47 3.62 -96.15	150.71 3.69 -91.12	185.33 6.21 -80.60	212.65 9.94 -45.11	202.92 10.89 -16.44	188.46 7.94 -58.29	157.23 8.22 -18.58	158.33 5.75 -61.41	144.66 3.63 -85.09	133.45 2.16 -96.40
AUBURN___LFGE 323710	97.80 -1.24 -3.62	92.69 -1.27 -3.08	86.81 -1.11 -3.09	86.12 -1.01 -2.93	91.63 -0.99 -2.70	120.11 -0.71 -1.51	120.09 -1.83 0.00	129.85 -0.90 -1.34	134.19 -1.75 -1.78	128.31 -1.79 -2.54	106.45 -1.04 -3.93	89.99 -0.78 -3.77	72.31 -0.48 -4.40	64.18 -0.36 -4.81	60.03 -0.50 -4.82	59.97 -0.50 -4.57	100.80 -1.68 -3.96	158.27 -1.58 -2.23	175.64 -1.76 -1.81	127.82 -0.85 -6.44	130.78 -1.56 -1.91	96.89 -1.09 -6.81	64.88 -0.61 -9.56	45.31 -0.42 -10.84
BABYLON_RES_REC 323704	132.21 8.11 -28.68	123.55 8.00 -24.67	117.94 8.40 -24.72	116.10 8.42 -23.49	120.63 9.08 -21.64	137.99 6.56 -12.13	132.16 10.24 0.00	161.76 9.44 -22.92	176.56 12.08 -30.32	192.81 12.75 -52.51	189.14 11.49 -74.08	161.75 9.74 -64.99	149.56 7.11 -74.07	146.89 6.33 -80.84	142.62 5.96 -80.95	140.75 6.20 -78.64	193.61 10.34 -84.75	216.98 16.87 -42.50	213.75 18.97 -19.19	203.29 14.29 -66.77	186.73 14.48 -41.83	167.63 10.30 -66.16	139.21 6.37 -76.90	125.68 3.98 -86.81
BARRETT_IC_1 23704	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.64 11.90 -134.18	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.86 14.73 -75.70	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81
BARRETT_IC_10 23701	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.66 11.90 -134.20	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.87 14.73 -75.71	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81

BARRETT_IC_1 23702	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.66 11.90 -134.20	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.87 14.73 -75.71	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81
BARRETT_IC_12 23703	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.66 11.90 -134.20	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.87 14.73 -75.71	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81
BARRETT_IC_2 23705	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.64 11.90 -134.18	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.86 14.73 -75.70	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81
BARRETT_IC_3 23706	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.64 11.90 -134.18	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.86 14.73 -75.70	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81
BARRETT_IC_4 23707	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.64 11.90 -134.18	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.86 14.73 -75.70	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81
BARRETT_IC_5 23708	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.64 11.90 -134.18	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.86 14.73 -75.70	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81
BARRETT_IC_6 23709	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.64 11.90 -134.18	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.86 14.73 -75.70	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81
BARRETT_IC_7 23710	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.64 11.90 -134.18	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.86 14.73 -75.70	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81
BARRETT_IC_8 23711	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.64 11.90 -134.18	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.86 14.73 -75.70	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81
BARRETT_IC_9 23700	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.66 11.90 -134.20	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.87 14.73 -75.71	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81
BARRETT__1 23545	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.64 11.90 -134.18	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.86 14.73 -75.70	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81
BARRETT__2 23546	132.89 7.83 -29.65	123.44 7.82 -24.74	117.84 8.23 -24.79	116.02 8.26 -23.57	120.53 8.90 -21.71	138.49 7.04 -12.15	132.97 10.98 -0.07	162.62 10.22 -23.00	177.43 12.88 -30.39	193.63 13.51 -52.57	249.66 11.90 -134.20	162.19 10.18 -65.00	149.91 7.46 -74.07	147.26 6.69 -80.85	142.96 6.29 -80.96	141.04 6.48 -78.65	194.11 10.84 -84.75	217.45 17.34 -42.50	214.50 19.66 -19.25	209.75 14.78 -72.74	220.87 14.73 -75.71	167.97 10.57 -66.23	139.43 6.60 -76.90	125.68 3.98 -86.81
BAYONEEC__CTG1 323682	132.93 8.49 -29.02	123.55 8.00 -24.66	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	178.04 13.54 -30.33	193.28 13.14 -52.59	181.97 10.77 -67.64	174.99 9.05 -78.93	166.95 6.90 -91.66	166.55 6.03 -100.80	164.13 5.68 -102.74	161.94 5.81 -100.22	193.64 9.76 -85.36	239.60 16.08 -65.91	213.26 18.43 -19.25	201.82 13.33 -66.26	182.66 13.82 -38.42	167.01 9.57 -66.27	146.23 5.93 -84.38	125.37 3.59 -86.88
BAYONEEC__CTG2 323683	132.93 8.49 -29.02	123.55 8.00 -24.66	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	178.04 13.54 -30.33	193.28 13.14 -52.59	181.97 10.77 -67.64	174.99 9.05 -78.93	166.95 6.90 -91.66	166.55 6.03 -100.80	164.13 5.68 -102.74	161.94 5.81 -100.22	193.64 9.76 -85.36	239.60 16.08 -65.91	213.26 18.43 -19.25	201.82 13.33 -66.26	182.66 13.82 -38.42	167.01 9.57 -66.27	146.23 5.93 -84.38	125.37 3.59 -86.88
BAYONEEC__CTG3 323684	132.93 8.49 -29.02	123.55 8.00 -24.66	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	178.04 13.54 -30.33	193.28 13.14 -52.59	181.97 10.77 -67.64	174.99 9.05 -78.93	166.95 6.90 -91.66	166.55 6.03 -100.80	164.13 5.68 -102.74	161.94 5.81 -100.22	193.64 9.76 -85.36	239.60 16.08 -65.91	213.26 18.43 -19.25	201.82 13.33 -66.26	182.66 13.82 -38.42	167.01 9.57 -66.27	146.23 5.93 -84.38	125.37 3.59 -86.88

BAYONEEC___CTG4 323685	132.93 8.49 -29.02	123.55 8.00 -24.66	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	178.04 13.54 -30.33	193.28 13.14 -52.59	181.97 10.77 -67.64	174.99 9.05 -78.93	166.95 6.90 -91.66	166.55 6.03 -100.80	164.13 5.68 -102.74	161.94 5.81 -100.22	193.64 9.76 -85.36	239.60 16.08 -65.91	213.26 18.43 -19.25	201.82 13.33 -66.26	182.66 13.82 -38.42	167.01 9.57 -66.27	146.23 5.93 -84.38	125.37 3.59 -86.88
BAYONEEC___CTG5 323686	132.93 8.49 -29.02	123.55 8.00 -24.66	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	178.04 13.54 -30.33	193.28 13.14 -52.59	181.97 10.77 -67.64	174.99 9.05 -78.93	166.95 6.90 -91.66	166.55 6.03 -100.80	164.13 5.68 -102.74	161.94 5.81 -100.22	193.64 9.76 -85.36	239.60 16.08 -65.91	213.26 18.43 -19.25	201.82 13.33 -66.26	182.66 13.82 -38.42	167.01 9.57 -66.27	146.23 5.93 -84.38	125.37 3.59 -86.88
BAYONEEC___CTG6 323687	132.93 8.49 -29.02	123.55 8.00 -24.66	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	178.04 13.54 -30.33	193.28 13.14 -52.59	181.97 10.77 -67.64	174.99 9.05 -78.93	166.95 6.90 -91.66	166.55 6.03 -100.80	164.13 5.68 -102.74	161.94 5.81 -100.22	193.64 9.76 -85.36	239.60 16.08 -65.91	213.26 18.43 -19.25	201.82 13.33 -66.26	182.66 13.82 -38.42	167.01 9.57 -66.27	146.23 5.93 -84.38	125.37 3.59 -86.88
BAYONEEC___CTG7 323688	132.93 8.49 -29.02	123.55 8.00 -24.66	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	178.04 13.54 -30.33	193.28 13.14 -52.59	181.97 10.77 -67.64	174.99 9.05 -78.93	166.95 6.90 -91.66	166.55 6.03 -100.80	164.13 5.68 -102.74	161.94 5.81 -100.22	193.64 9.76 -85.36	239.60 16.08 -65.91	213.26 18.43 -19.25	201.82 13.33 -66.26	182.66 13.82 -38.42	167.01 9.57 -66.27	146.23 5.93 -84.38	125.37 3.59 -86.88
BAYONEEC___CTG8 323689	132.93 8.49 -29.02	123.55 8.00 -24.66	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	178.04 13.54 -30.33	193.28 13.14 -52.59	181.97 10.77 -67.64	174.99 9.05 -78.93	166.95 6.90 -91.66	166.55 6.03 -100.80	164.13 5.68 -102.74	161.94 5.81 -100.22	193.64 9.76 -85.36	239.60 16.08 -65.91	213.26 18.43 -19.25	201.82 13.33 -66.26	182.66 13.82 -38.42	167.01 9.57 -66.27	146.23 5.93 -84.38	125.37 3.59 -86.88
BEACON___LESR 323632	139.23 6.96 -36.86	128.83 6.63 -31.32	122.48 6.28 -31.38	120.25 6.23 -29.82	124.04 6.65 -27.47	143.66 8.95 -15.41	128.74 6.82 0.00	165.84 7.37 -29.07	180.94 8.32 -38.45	190.99 7.91 -55.53	194.91 6.42 -84.93	173.82 5.40 -81.41	168.28 4.71 -95.18	167.71 4.06 -103.92	163.69 3.79 -104.20	158.12 3.47 -98.75	191.31 6.01 -86.79	216.08 9.78 -48.70	205.32 11.07 -18.67	196.29 7.83 -66.23	159.38 8.35 -20.60	167.99 6.93 -69.90	157.53 4.31 -97.29	147.62 2.51 -110.22
BEAVER RIVER___HYD 24048	95.42 0.00 0.00	90.79 -0.09 0.00	84.74 -0.08 0.00	84.11 -0.08 0.00	90.10 0.18 0.00	119.78 0.48 0.00	122.65 0.74 0.00	130.43 1.03 0.00	134.84 0.67 0.00	128.06 0.51 0.00	104.29 0.73 0.00	87.54 0.53 0.00	68.73 0.34 0.00	60.02 0.30 0.00	55.87 0.17 0.00	55.79 -0.11 0.00	98.42 -0.10 0.00	158.72 1.11 0.00	175.94 0.35 0.00	122.11 -0.12 0.00	129.65 -0.78 0.00	90.81 -0.36 0.00	55.76 -0.17 0.00	34.78 -0.10 0.00
BEEBEE_GT_13 23619	94.48 -4.48 -3.54	89.62 -4.27 -3.01	84.11 -3.73 -3.02	83.36 -3.70 -2.87	88.79 -3.77 -2.64	116.25 -4.53 -1.48	114.60 -7.31 0.00	123.98 -6.73 -1.32	128.79 -7.11 -1.74	123.02 -7.02 -2.49	102.33 -5.07 -3.85	86.17 -4.53 -3.69	69.48 -3.21 -4.31	61.75 -2.69 -4.71	58.03 -2.39 -4.72	58.08 -2.29 -4.47	96.78 -5.61 -3.88	150.65 -9.15 -2.19	165.41 -11.95 -1.77	121.56 -6.96 -6.29	123.16 -9.13 -1.87	91.99 -5.84 -6.65	62.30 -2.97 -9.34	43.71 -1.78 -10.60
BETHLEHEM___GRP 23843	138.17 5.72 -37.03	127.80 5.45 -31.47	121.53 5.18 -31.53	119.30 5.14 -29.96	123.00 5.49 -27.60	142.18 7.40 -15.48	126.18 4.26 0.00	163.26 4.65 -29.21	178.18 5.37 -38.65	188.45 5.11 -55.79	193.16 4.25 -85.36	172.32 3.48 -81.82	167.45 3.42 -95.65	167.21 3.04 -104.44	163.26 2.84 -104.72	157.50 2.35 -99.25	189.67 3.94 -87.20	212.85 6.31 -48.93	201.54 7.20 -18.75	193.90 5.13 -66.53	156.70 5.60 -20.67	166.95 5.56 -70.21	157.21 3.53 -97.75	147.69 2.06 -110.74
BETHLEHEM___GS1 323560	138.17 5.72 -37.03	127.80 5.45 -31.47	121.53 5.18 -31.53	119.30 5.14 -29.96	123.00 5.49 -27.60	142.18 7.40 -15.48	126.18 4.26 0.00	163.26 4.65 -29.21	178.18 5.37 -38.65	188.45 5.11 -55.79	193.16 4.25 -85.36	172.32 3.48 -81.82	167.45 3.42 -95.65	167.21 3.04 -104.44	163.26 2.84 -104.72	157.50 2.35 -99.25	189.67 3.94 -87.20	212.85 6.31 -48.93	201.54 7.20 -18.75	193.90 5.13 -66.53	156.70 5.60 -20.67	166.95 5.56 -70.21	157.21 3.53 -97.75	147.69 2.06 -110.74
BETHLEHEM___GS2 323561	138.17 5.72 -37.03	127.80 5.45 -31.47	121.53 5.18 -31.53	119.30 5.14 -29.96	123.00 5.49 -27.60	142.18 7.40 -15.48	126.18 4.26 0.00	163.26 4.65 -29.21	178.18 5.37 -38.65	188.45 5.11 -55.79	193.16 4.25 -85.36	172.32 3.48 -81.82	167.45 3.42 -95.65	167.21 3.04 -104.44	163.26 2.84 -104.72	157.50 2.35 -99.25	189.67 3.94 -87.20	212.85 6.31 -48.93	201.54 7.20 -18.75	193.90 5.13 -66.53	156.70 5.60 -20.67	166.95 5.56 -70.21	157.21 3.53 -97.75	147.69 2.06 -110.74
BETHLEHEM___GS3 323562	138.17 5.72 -37.03	127.80 5.45 -31.47	121.53 5.18 -31.53	119.30 5.14 -29.96	123.00 5.49 -27.60	142.18 7.40 -15.48	126.18 4.26 0.00	163.26 4.65 -29.21	178.18 5.37 -38.65	188.45 5.11 -55.79	193.16 4.25 -85.36	172.32 3.48 -81.82	167.45 3.42 -95.65	167.21 3.04 -104.44	163.26 2.84 -104.72	157.50 2.35 -99.25	189.67 3.94 -87.20	212.85 6.31 -48.93	201.54 7.20 -18.75	193.90 5.13 -66.53	156.70 5.60 -20.67	166.95 5.56 -70.21	157.21 3.53 -97.75	147.69 2.06 -110.74
BETHLEHEM___STEEL 23779	95.58 -4.67 -4.83	90.63 -4.36 -4.11	85.30 -3.65 -4.12	84.49 -3.62 -3.91	89.66 -3.86 -3.60	116.67 -4.65 -2.02	111.92 -9.99 0.00	121.51 -9.71 -1.81	126.90 -9.66 -2.40	121.53 -9.44 -3.42	102.21 -6.63 -5.29	85.91 -6.18 -5.07	70.07 -4.24 -5.93	62.61 -3.58 -6.47	59.30 -2.90 -6.49	59.32 -2.74 -6.15	96.06 -7.78 -5.33	147.54 -13.08 -3.01	160.28 -17.73 -2.42	121.30 -9.53 -8.60	120.34 -12.65 -2.56	92.34 -7.93 -9.10	65.24 -3.47 -12.77	47.39 -1.95 -14.46
BETHPAGE_CC_5 323564	132.54 8.40 -28.73	123.82 8.27 -24.67	118.11 8.56 -24.72	116.28 8.59 -23.49	120.82 9.26 -21.64	139.43 7.99 -12.13	133.62 11.71 0.00	163.20 10.87 -22.92	177.77 13.28 -30.33	193.97 13.91 -52.51	191.35 12.42 -75.38	162.53 10.52 -64.99	150.18 7.73 -74.07	147.43 6.87 -80.84	143.12 6.46 -80.95	141.25 6.71 -78.64	194.49 11.23 -84.75	218.22 18.12 -42.50	215.31 20.53 -19.19	204.52 15.40 -66.89	188.63 15.64 -42.56	168.45 11.12 -66.16	139.77 6.93 -76.90	125.78 4.08 -86.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	96.22 -4.10 -4.90	91.15 -3.91 -4.17	85.78 -3.22 -4.18	84.96 -3.20 -3.97	90.25 -3.33 -3.66	117.30 -4.06 -2.05	112.77 -9.15 0.00	122.57 -8.67 -1.84	128.00 -8.59 -2.43	122.48 -8.54 -3.47	103.02 -5.90 -5.37	86.59 -5.57 -5.15	70.64 -3.76 -6.02	63.07 -3.23 -6.57	59.73 -2.56 -6.59	59.80 -2.35 -6.24	96.83 -7.09 -5.41	148.68 -11.98 -3.05	161.72 -16.32 -2.46	122.40 -8.56 -8.73	121.41 -11.61 -2.59	93.11 -7.30 -9.23	65.81 -3.08 -12.96	47.85 -1.71 -14.67

BINGHAMTON___COGEN 23790	105.54 0.76 -9.36	99.39 0.55 -7.96	93.40 0.60 -7.97	92.44 0.67 -7.58	97.61 0.72 -6.98	124.53 1.31 -3.91	121.92 0.00 0.00	132.55 -0.39 -3.54	137.91 -0.93 -4.68	132.92 -1.02 -6.39	113.35 -0.52 -10.31	96.39 -0.52 -9.89	79.76 -0.20 -11.58	72.25 -0.12 -12.64	68.27 -0.11 -12.68	67.86 -0.06 -12.02	107.21 -1.18 -9.87	162.04 -1.27 -5.70	179.40 -0.87 -4.69	139.12 0.24 -16.65	134.73 -0.65 -4.95	108.51 -0.27 -17.61	80.82 0.17 -24.72	63.10 0.21 -28.00
BLACK RIVER___HYD 24047	96.34 -0.19 -1.11	91.37 -0.45 -0.94	85.35 -0.42 -0.94	84.76 -0.34 -0.90	90.75 0.00 -0.83	120.25 0.48 -0.46	122.65 0.74 0.00	130.56 1.16 0.00	134.84 0.67 0.00	128.06 0.51 0.00	104.29 0.73 0.00	87.54 0.53 0.00	68.66 0.27 0.00	60.02 0.30 0.00	55.87 0.17 0.00	55.85 -0.06 0.00	98.71 0.20 0.00	159.65 2.04 0.00	177.38 1.24 -0.56	124.69 0.49 -1.97	130.49 -0.52 -0.59	92.90 -0.36 -2.09	58.64 -0.22 -2.93	37.96 -0.24 -3.32
BLISS_WT_PWR 323608	98.51 -2.10 -5.19	93.38 -1.91 -4.41	87.89 -1.36 -4.42	87.04 -1.35 -4.20	92.53 -1.26 -3.87	120.28 -1.19 -2.17	116.43 -5.48 0.00	126.56 -4.79 -1.95	132.04 -4.70 -2.58	126.25 -4.98 -3.67	106.14 -3.10 -5.68	89.16 -3.31 -5.45	72.64 -2.12 -6.37	64.89 -1.79 -6.96	61.46 -1.23 -6.98	61.45 -1.06 -6.61	99.62 -4.63 -5.73	153.12 -7.72 -3.23	166.59 -11.59 -2.60	126.21 -5.25 -9.23	124.96 -8.21 -2.74	95.93 -5.01 -9.77	67.91 -1.73 -13.71	49.64 -0.77 -15.52
BLUE_CIRC_CHEM_DRP 24182	137.47 5.53 -36.52	127.18 5.27 -31.03	120.92 5.00 -31.09	118.71 4.97 -29.55	122.44 5.30 -27.22	141.61 7.04 -15.26	127.41 5.49 0.00	164.51 6.21 -28.90	179.23 6.84 -38.24	189.27 6.50 -55.21	193.39 5.38 -84.45	172.48 4.52 -80.95	166.85 3.83 -94.63	166.39 3.34 -103.33	162.43 3.12 -103.60	157.05 2.96 -98.19	189.84 5.02 -86.30	214.06 8.03 -48.42	202.86 8.78 -18.50	194.21 6.35 -65.63	157.48 6.65 -20.41	165.80 5.38 -69.25	155.74 3.41 -96.40	146.08 1.99 -109.21
BOC_GAS_DRP 24189	137.48 5.05 -37.01	127.15 4.81 -31.45	120.83 4.49 -31.51	118.60 4.46 -29.95	122.26 4.76 -27.58	141.21 6.44 -15.47	126.92 5.00 0.00	164.70 5.96 -29.34	179.55 6.57 -38.82	189.84 6.25 -56.03	194.47 5.18 -85.73	173.46 4.26 -82.18	168.01 3.55 -96.07	167.79 3.16 -104.90	163.84 2.95 -105.18	158.44 2.85 -99.68	190.92 4.83 -87.58	214.32 7.56 -49.15	202.58 8.25 -18.74	194.70 5.99 -66.48	157.32 6.26 -20.63	166.17 4.83 -70.17	156.71 3.07 -97.71	147.39 1.81 -110.69
BORALEX_4TH_BRANCH 23824	140.77 7.45 -37.91	130.19 7.09 -32.21	123.89 6.79 -32.28	121.61 6.74 -30.68	125.37 7.20 -28.25	144.94 9.79 -15.85	131.54 9.63 0.00	168.89 9.96 -29.52	183.96 10.74 -39.06	193.76 9.82 -56.39	197.91 8.08 -86.27	176.58 6.87 -82.69	170.53 5.47 -96.67	170.11 4.84 -105.55	166.11 4.57 -105.83	160.90 4.70 -100.30	194.73 8.08 -88.13	219.68 12.61 -49.45	209.89 15.10 -19.21	201.00 10.63 -68.14	162.59 10.96 -21.20	170.27 7.20 -71.90	160.70 4.70 -100.07	151.05 2.79 -113.37
BOWLINE___1 23526	130.48 6.87 -28.19	121.29 6.45 -23.96	114.85 6.02 -24.00	112.98 5.98 -22.81	117.22 6.29 -21.01	139.44 8.35 -11.78	130.70 8.78 0.00	161.23 9.83 -22.00	174.00 10.74 -29.10	176.10 10.33 -38.22	176.13 8.59 -63.98	155.63 7.14 -61.48	145.81 5.40 -72.02	143.08 4.72 -78.64	138.96 4.40 -78.85	135.22 4.59 -74.73	164.66 7.59 -58.56	204.72 12.61 -34.49	202.83 14.92 -12.33	177.59 10.76 -44.60	147.72 11.08 -6.21	147.47 7.66 -48.64	135.04 4.70 -74.41	121.98 2.79 -84.31
BOWLINE___2 23595	130.48 6.87 -28.19	121.29 6.45 -23.96	114.85 6.02 -24.00	112.99 5.98 -22.81	117.22 6.29 -21.01	139.44 8.35 -11.78	130.70 8.78 0.00	161.24 9.83 -22.00	174.01 10.74 -29.11	176.12 10.33 -38.24	176.06 8.49 -64.01	155.65 7.14 -61.50	145.84 5.40 -72.05	143.11 4.72 -78.67	138.99 4.40 -78.88	135.25 4.59 -74.76	164.70 7.59 -58.60	204.73 12.61 -34.51	202.84 14.92 -12.34	177.60 10.76 -44.62	147.73 11.08 -6.22	147.49 7.66 -48.65	135.07 4.70 -74.43	121.99 2.79 -84.31
BROOKHAVEN___DRP 24191	131.55 7.54 -28.60	123.00 7.45 -24.66	117.43 7.89 -24.71	115.68 8.00 -23.49	120.18 8.63 -21.63	138.59 7.16 -12.13	132.64 10.73 0.01	162.15 9.83 -22.92	176.69 12.21 -30.32	192.56 12.51 -52.50	185.26 11.49 -70.21	162.09 10.09 -64.99	149.70 7.25 -74.07	147.07 6.51 -80.84	142.79 6.13 -80.95	140.97 6.43 -78.64	193.61 10.34 -84.75	215.86 15.76 -42.50	212.69 17.92 -19.19	202.30 13.69 -66.38	184.94 14.86 -39.64	168.08 10.75 -66.16	139.26 6.43 -76.90	125.29 3.59 -86.81
BROOKLYN_NAVY_YARD 23515	132.74 8.30 -29.02	123.27 7.72 -24.66	116.67 7.13 -24.71	114.75 7.07 -23.49	119.01 7.46 -21.63	141.33 9.90 -12.13	132.65 10.73 0.00	164.35 12.04 -22.91	177.50 13.01 -30.33	192.77 12.63 -52.59	181.55 10.35 -67.64	174.56 8.62 -78.93	166.61 6.57 -91.66	166.32 5.79 -100.80	163.84 5.40 -102.74	161.71 5.59 -100.22	193.24 9.36 -85.36	238.97 15.45 -65.91	212.75 17.92 -19.25	201.45 12.95 -66.26	182.28 13.44 -38.42	166.64 9.20 -66.27	146.02 5.71 -84.38	125.23 3.45 -86.88
BROOKLYN___ARMY_DRP 323595	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
BROOME_2_LFGE 323671	105.54 0.76 -9.36	99.39 0.55 -7.96	93.40 0.60 -7.97	92.44 0.67 -7.58	97.61 0.72 -6.98	124.53 1.31 -3.91	121.92 0.00 0.00	132.55 -0.39 -3.54	137.91 -0.93 -4.68	132.92 -1.02 -6.39	113.35 -0.52 -10.31	96.39 -0.52 -9.89	79.76 -0.20 -11.58	72.25 -0.12 -12.64	68.27 -0.11 -12.68	67.86 -0.06 -12.02	107.21 -1.18 -9.87	162.04 -1.27 -5.70	179.40 -0.87 -4.69	139.12 0.24 -16.65	134.73 -0.65 -4.95	108.51 -0.27 -17.61	80.82 0.17 -24.72	63.10 0.21 -28.00
BROOME___LFGE 323600	105.54 0.76 -9.36	99.39 0.55 -7.96	93.40 0.60 -7.97	92.44 0.67 -7.58	97.61 0.72 -6.98	124.53 1.31 -3.91	121.92 0.00 0.00	132.55 -0.39 -3.54	137.91 -0.93 -4.68	132.92 -1.02 -6.39	113.35 -0.52 -10.31	96.39 -0.52 -9.89	79.76 -0.20 -11.58	72.25 -0.12 -12.64	68.27 -0.11 -12.68	67.86 -0.06 -12.02	107.21 -1.18 -9.87	162.04 -1.27 -5.70	179.40 -0.87 -4.69	139.12 0.24 -16.65	134.73 -0.65 -4.95	108.51 -0.27 -17.61	80.82 0.17 -24.72	63.10 0.21 -28.00
BURROWS___LYONSDAL 23803	96.94 1.52 0.00	92.25 1.37 0.00	86.10 1.27 0.00	85.54 1.34 0.00	91.54 1.62 0.00	121.81 2.51 0.00	124.48 2.56 0.00	132.38 2.98 0.00	136.98 2.82 0.00	130.10 2.55 0.00	105.83 2.28 0.00	88.75 1.74 0.00	69.68 1.30 0.00	60.92 1.19 0.00	56.76 1.06 0.00	56.79 0.89 0.00	100.09 1.57 0.00	161.24 3.63 0.00	179.09 3.51 0.00	124.55 2.32 0.00	132.25 1.83 0.00	92.45 1.28 0.00	56.71 0.78 0.00	35.31 0.42 0.00
CAITHNESS_CC_1 323624	131.26 7.25 -28.60	122.73 7.18 -24.66	117.09 7.55 -24.71	115.34 7.66 -23.49	119.91 8.36 -21.63	138.23 6.80 -12.13	132.15 10.24 0.01	161.64 9.32 -22.92	176.29 11.81 -30.32	192.18 12.12 -52.50	184.94 11.19 -70.20	161.74 9.74 -64.99	149.43 6.98 -74.07	146.83 6.27 -80.84	142.62 5.96 -80.95	140.75 6.20 -78.64	193.21 9.95 -84.75	215.39 15.28 -42.50	212.33 17.56 -19.19	201.93 13.33 -66.38	184.54 14.48 -39.64	167.72 10.39 -66.16	139.04 6.21 -76.90	125.19 3.49 -86.81

CALPINE BETH_PAGE_GT4 24209	132.79 8.59 -28.78	124.01 8.45 -24.67	118.21 8.66 -24.72	116.36 8.67 -23.50	120.91 9.35 -21.64	139.66 8.23 -12.13	133.87 11.95 0.00	163.32 10.99 -22.93	177.77 13.28 -30.33	193.97 13.91 -52.51	193.44 12.32 -77.57	162.44 10.44 -64.99	150.11 7.66 -74.07	147.43 6.87 -80.84	143.12 6.46 -80.95	141.20 6.65 -78.64	194.49 11.23 -84.75	218.22 18.12 -42.50	215.31 20.53 -19.20	204.74 15.40 -67.11	189.87 15.64 -43.79	168.55 11.21 -66.16	139.88 7.05 -76.90	125.82 4.11 -86.81
CALPINE_BETH_PAGE_GT_4 323586	132.79 8.59 -28.78	124.01 8.45 -24.67	118.21 8.66 -24.72	116.36 8.67 -23.50	120.91 9.35 -21.64	139.66 8.23 -12.13	133.87 11.95 0.00	163.32 10.99 -22.93	177.77 13.28 -30.33	193.97 13.91 -52.51	193.44 12.32 -77.57	162.44 10.44 -64.99	150.11 7.66 -74.07	147.43 6.87 -80.84	143.12 6.46 -80.95	141.20 6.65 -78.64	194.49 11.23 -84.75	218.22 18.12 -42.50	215.31 20.53 -19.20	204.74 15.40 -67.11	189.87 15.64 -43.79	168.55 11.21 -66.16	139.88 7.05 -76.90	125.82 4.11 -86.81
CALPINE_BP_GT1 23823	132.79 8.59 -28.78	124.01 8.45 -24.67	118.21 8.66 -24.72	116.36 8.67 -23.50	120.91 9.35 -21.64	139.66 8.23 -12.13	133.87 11.95 0.00	163.32 10.99 -22.93	177.77 13.28 -30.33	193.97 13.91 -52.51	193.44 12.32 -77.57	162.44 10.44 -64.99	150.11 7.66 -74.07	147.43 6.87 -80.84	143.12 6.46 -80.95	141.20 6.65 -78.64	194.49 11.23 -84.75	218.22 18.12 -42.50	215.31 20.53 -19.20	204.74 15.40 -67.11	189.87 15.64 -43.79	168.55 11.21 -66.16	139.88 7.05 -76.90	125.82 4.11 -86.81
CALSPAN___DRP 24200	95.58 -4.67 -4.83	90.63 -4.36 -4.11	85.30 -3.65 -4.12	84.49 -3.62 -3.91	89.66 -3.86 -3.60	116.67 -4.65 -2.02	111.92 -9.99 0.00	121.51 -9.71 -1.81	126.90 -9.66 -2.40	121.53 -9.44 -3.42	102.21 -6.63 -5.29	85.91 -6.18 -5.07	70.07 -4.24 -5.93	62.61 -3.58 -6.47	59.30 -2.90 -6.49	59.32 -2.74 -6.15	96.06 -7.78 -5.33	147.54 -13.08 -3.01	160.28 -17.73 -2.42	121.30 -9.53 -8.60	120.34 -12.65 -2.56	92.34 -7.93 -9.10	65.24 -3.47 -12.77	47.39 -1.95 -14.46
CANDIGU_WT_PWR 323617	100.38 -1.43 -6.39	94.77 -1.55 -5.43	89.16 -1.11 -5.44	88.27 -1.10 -5.17	93.61 -1.08 -4.76	121.02 -0.96 -2.67	117.89 -4.02 0.00	127.93 -3.88 -2.40	132.64 -4.70 -3.18	127.24 -4.85 -4.54	107.48 -3.10 -7.02	90.88 -2.87 -6.73	74.48 -1.78 -7.87	66.83 -1.49 -8.60	63.05 -1.28 -8.62	62.90 -1.18 -8.17	101.36 -4.23 -7.08	155.13 -6.47 -4.00	170.36 -8.42 -3.20	129.56 -4.03 -11.36	127.81 -6.00 -3.38	99.54 -3.65 -12.02	71.46 -1.34 -16.87	53.37 -0.63 -19.11
CARR STREET_E_SYR 24060	95.90 -2.01 -2.49	91.00 -2.00 -2.12	85.16 -1.79 -2.12	84.44 -1.77 -2.01	90.06 -1.71 -1.86	118.32 -2.03 -1.04	119.12 -2.80 0.00	127.34 -2.97 -0.91	131.87 -3.49 -1.20	125.82 -3.44 -1.71	103.71 -2.49 -2.64	87.46 -2.09 -2.53	69.84 -1.50 -2.96	61.70 -1.26 -3.24	57.73 -1.23 -3.24	57.75 -1.23 -3.08	98.42 -2.76 -2.66	155.33 -3.78 -1.50	172.45 -4.38 -1.25	124.10 -2.57 -4.44	128.36 -3.39 -1.32	93.59 -2.28 -4.70	61.24 -1.28 -6.59	41.53 -0.80 -7.45
CARTHAGE___PAPER 23857	96.27 -0.10 -0.95	91.51 -0.18 -0.81	85.38 -0.25 -0.81	84.79 -0.17 -0.77	90.71 0.09 -0.71	120.18 0.48 -0.40	122.77 0.86 0.00	130.56 1.16 0.00	134.97 0.81 0.00	128.19 0.64 0.00	104.38 0.82 0.00	87.63 0.61 0.00	68.73 0.34 0.00	60.08 0.36 0.00	55.93 0.22 0.00	55.90 0.00 0.00	98.71 0.20 0.00	159.51 1.90 0.00	177.12 1.06 -0.47	124.28 0.37 -1.68	130.54 -0.39 -0.50	92.68 -0.27 -1.78	58.27 -0.17 -2.50	37.55 -0.17 -2.83
CE_DUNWOOD___DRP 24194	132.10 7.73 -28.96	122.77 7.27 -24.61	116.19 6.70 -24.66	114.37 6.74 -23.44	118.60 7.10 -21.58	140.83 9.42 -12.11	131.79 9.87 0.00	163.24 10.99 -22.84	176.47 12.08 -30.22	193.33 11.73 -54.05	180.83 9.73 -67.54	159.88 8.09 -64.78	149.85 6.16 -75.31	147.35 5.38 -82.25	143.29 5.07 -82.52	139.45 5.25 -78.29	195.02 8.76 -87.74	217.49 14.49 -45.39	212.47 16.86 -20.03	203.05 12.10 -68.72	185.38 12.52 -42.43	167.93 8.57 -68.19	137.88 5.26 -76.69	124.68 3.17 -86.61
CE_MILLWOOD___DRP 24193	131.62 7.35 -28.85	122.31 6.90 -24.52	115.84 6.44 -24.57	113.94 6.40 -23.35	118.17 6.75 -21.50	140.32 8.95 -12.06	131.18 9.26 0.00	162.48 10.36 -22.73	175.62 11.40 -30.07	178.42 10.97 -39.90	178.81 9.12 -66.14	158.11 7.57 -63.54	148.55 5.75 -74.42	145.99 5.02 -81.25	141.91 4.73 -81.47	138.03 4.92 -77.21	167.95 8.17 -61.26	207.06 13.56 -35.89	204.20 15.81 -12.81	179.82 11.37 -46.22	149.43 11.74 -7.26	149.44 8.02 -50.24	137.24 4.98 -76.34	124.18 3.00 -86.29
CE_NYC2_DRP 24202	133.52 9.07 -29.03	124.01 8.45 -24.67	117.44 7.89 -24.72	115.52 7.83 -23.50	119.83 8.27 -21.64	142.30 10.86 -12.14	133.51 11.59 -0.01	165.01 12.69 -22.92	178.19 13.69 -30.34	193.39 13.26 -52.58	182.18 10.97 -67.65	177.75 9.22 -81.52	170.07 7.05 -94.64	170.06 6.15 -104.18	167.87 5.74 -106.42	166.05 5.92 -104.23	193.98 10.05 -85.41	244.00 16.54 -69.85	213.97 19.14 -19.24	202.28 13.81 -66.24	182.89 14.09 -38.37	167.18 9.76 -66.25	147.74 6.04 -85.77	125.45 3.66 -86.91
CE_NYC_DRP 24195	133.12 8.68 -29.02	123.63 8.09 -24.66	117.01 7.47 -24.71	115.09 7.41 -23.49	119.46 7.91 -21.63	141.81 10.37 -12.13	133.01 11.09 0.00	164.86 12.55 -22.91	178.18 13.69 -30.33	193.41 13.26 -52.59	182.17 10.97 -67.64	174.35 9.13 -78.20	166.19 6.98 -90.82	165.73 6.15 -99.85	163.15 5.74 -101.70	160.93 5.92 -99.10	193.81 9.95 -85.35	238.65 16.24 -64.81	213.63 18.80 -19.25	202.07 13.57 -66.27	182.95 14.09 -38.43	167.10 9.66 -66.27	145.91 5.99 -83.99	125.39 3.63 -86.88
CHAFFEE___LFGE 323603	96.70 -3.72 -5.01	91.59 -3.55 -4.26	86.21 -2.88 -4.26	85.38 -2.86 -4.05	90.68 -2.97 -3.73	117.93 -3.46 -2.09	113.38 -8.54 0.00	123.26 -8.02 -1.88	128.73 -7.92 -2.48	123.31 -7.78 -3.54	103.76 -5.28 -5.48	87.13 -5.13 -5.25	71.04 -3.49 -6.14	63.51 -2.93 -6.71	60.15 -2.29 -6.73	60.21 -2.07 -6.38	97.44 -6.60 -5.52	149.69 -11.04 -3.12	162.64 -15.45 -2.51	123.20 -7.94 -8.91	122.12 -10.96 -2.65	93.66 -6.93 -9.43	66.25 -2.91 -13.23	48.26 -1.60 -14.97
CHATEAUG_WT_PWR 323614	96.09 0.67 0.00	91.43 0.55 0.00	85.08 0.26 0.00	84.19 0.00 0.00	89.65 -0.27 0.00	118.83 -0.48 0.00	123.01 1.09 0.00	130.05 0.65 0.00	134.56 0.40 0.00	128.45 0.90 0.00	104.29 0.73 0.00	87.71 0.69 0.00	68.73 0.34 0.00	60.02 0.30 0.00	55.87 0.17 0.00	55.85 -0.06 0.00	98.81 0.30 0.00	157.61 0.00 0.00	174.88 -0.70 0.00	121.25 -0.98 0.00	129.91 -0.52 0.00	90.90 -0.27 0.00	55.76 -0.17 0.00	35.10 0.21 0.00
CHAT_HIGH_FALL_HYD 323578	96.09 0.67 0.00	91.43 0.55 0.00	85.08 0.26 0.00	84.11 -0.08 0.00	89.56 -0.36 0.00	118.71 -0.59 0.00	123.01 1.09 0.00	130.05 0.65 0.00	134.56 0.40 0.00	128.45 0.90 0.00	104.38 0.82 0.00	87.71 0.69 0.00	68.80 0.41 0.00	60.02 0.30 0.00	55.87 0.17 0.00	55.85 -0.06 0.00	98.91 0.40 0.00	157.77 0.16 0.00	175.06 -0.53 0.00	121.25 -0.98 0.00	129.91 -0.52 0.00	90.90 -0.27 0.00	55.76 -0.17 0.00	35.13 0.25 0.00
CHAUTAUQUA___LFGE 323629	97.00 -3.34 -4.92	91.98 -3.09 -4.18	86.47 -2.54 -4.19	85.65 -2.52 -3.98	91.07 -2.52 -3.67	118.62 -2.74 -2.06	114.11 -7.81 0.00	124.26 -6.99 -1.84	129.90 -6.70 -2.44	124.40 -6.64 -3.48	104.60 -4.35 -5.39	87.74 -4.43 -5.16	71.48 -2.94 -6.04	63.86 -2.45 -6.59	60.48 -1.84 -6.61	60.49 -1.68 -6.26	98.04 -5.91 -5.43	150.75 -9.92 -3.06	163.65 -14.39 -2.46	123.77 -7.21 -8.76	122.72 -10.31 -2.60	93.96 -6.47 -9.26	66.36 -2.57 -13.00	48.14 -1.46 -14.72

CH_MIDHUDSON___DRP 24192	134.21 8.02 -30.78	124.68 7.64 -26.16	118.07 7.04 -26.21	116.18 7.07 -24.91	120.32 7.46 -22.94	141.96 9.79 -12.87	132.03 10.11 0.00	165.07 11.25 -24.42	178.80 12.33 -32.30	186.19 11.73 -46.91	184.66 9.73 -71.37	163.51 8.09 -68.40	154.42 6.08 -79.95	152.34 5.31 -87.30	148.19 4.96 -87.53	144.00 5.14 -82.96	180.49 8.57 -73.41	213.17 14.49 -41.07	207.81 16.50 -15.73	189.82 11.85 -55.74	160.55 12.26 -17.86	158.26 8.38 -58.71	142.33 5.14 -81.26	130.01 3.07 -92.05
CH_MISC_IPPS 23765	133.53 8.40 -29.72	124.13 8.00 -25.25	117.50 7.38 -25.30	115.65 7.41 -24.05	119.88 7.82 -22.15	141.86 10.14 -12.42	132.52 10.60 0.00	164.62 11.77 -23.44	178.05 12.88 -31.01	184.74 12.37 -44.82	182.31 10.25 -68.49	161.11 8.44 -65.65	151.50 6.36 -76.75	148.96 5.43 -83.81	144.80 5.07 -84.03	140.85 5.31 -79.64	177.45 8.87 -70.06	212.03 15.13 -39.29	208.04 17.39 -15.07	188.04 12.34 -53.47	159.92 12.79 -16.71	156.33 8.75 -56.40	139.69 5.32 -78.44	126.93 3.17 -88.86
CH_RES_BVR_FALLS 23983	93.40 -0.47 1.55	89.12 -0.45 1.31	83.00 -0.51 1.32	82.44 -0.50 1.25	88.14 -0.63 1.15	117.70 -0.96 0.65	121.19 -0.73 0.00	127.55 -1.04 0.82	131.87 -1.21 1.08	124.99 -1.02 1.54	100.34 -0.83 2.38	84.12 -0.60 2.28	65.24 -0.48 2.67	56.45 -0.36 2.92	52.45 -0.33 2.92	52.74 -0.39 2.77	95.63 -0.49 2.40	155.16 -1.10 1.36	173.40 -1.41 0.77	118.26 -1.22 2.75	128.31 -1.30 0.82	87.17 -1.09 2.91	51.12 -0.73 4.08	29.85 -0.42 4.62
CH_RES_NIAGARA 23895	91.98 -7.92 -4.48	87.24 -7.45 -3.81	82.11 -6.53 -3.82	81.34 -6.48 -3.63	86.34 -6.92 -3.34	112.23 -8.95 -1.87	105.82 -16.10 0.00	114.51 -16.56 -1.68	119.60 -16.77 -2.22	114.64 -16.07 -3.16	96.44 -12.01 -4.89	81.17 -10.53 -4.69	66.42 -7.45 -5.49	59.44 -6.27 -5.99	56.26 -5.46 -6.01	56.34 -5.26 -5.69	90.64 -12.81 -4.93	138.49 -21.90 -2.78	150.27 -27.56 -2.25	114.20 -16.01 -7.98	113.50 -19.30 -2.37	87.13 -12.49 -8.44	61.74 -6.04 -11.85	44.83 -3.45 -13.40
CH_RES_SYRACUSE 23985	96.49 -1.82 -2.89	91.52 -1.82 -2.45	85.67 -1.61 -2.46	84.93 -1.60 -2.34	90.54 -1.53 -2.15	118.73 -1.79 -1.21	119.35 -2.57 0.00	127.87 -2.59 -1.06	132.34 -3.22 -1.40	126.37 -3.18 -2.00	104.27 -2.38 -3.09	88.06 -1.91 -2.96	70.41 -1.44 -3.46	62.31 -1.19 -3.78	58.33 -1.17 -3.79	58.32 -1.18 -3.59	99.07 -2.56 -3.11	155.90 -3.47 -1.76	173.16 -3.86 -1.44	125.01 -2.33 -5.10	128.95 -2.99 -1.52	94.57 -2.01 -5.40	62.39 -1.12 -7.58	42.78 -0.73 -8.63
CLINTON_WT_PWR 323605	96.09 0.67 0.00	91.43 0.55 0.00	85.08 0.26 0.00	84.19 0.00 0.00	89.65 -0.27 0.00	118.83 -0.48 0.00	123.01 1.09 0.00	130.05 0.65 0.00	134.56 0.40 0.00	128.45 0.90 0.00	104.29 0.73 0.00	87.71 0.69 0.00	68.73 0.34 0.00	60.02 0.30 0.00	55.87 0.17 0.00	55.85 -0.06 0.00	98.81 0.30 0.00	157.61 0.00 0.00	174.88 -0.70 0.00	121.25 -0.98 0.00	129.91 -0.52 0.00	90.90 -0.27 0.00	55.76 -0.17 0.00	35.10 0.21 0.00
CLINTON___LFGE 323618	97.70 2.29 0.00	92.98 2.09 0.00	86.36 1.53 0.00	85.46 1.26 0.00	91.00 1.08 0.00	120.85 1.55 0.00	125.32 3.41 0.00	132.12 2.72 0.00	136.58 2.42 0.00	130.49 2.94 0.00	105.94 2.38 0.00	88.92 1.91 0.00	69.68 1.30 0.00	60.80 1.08 0.00	56.60 0.89 0.00	56.58 0.67 0.00	100.09 1.57 0.00	159.98 2.37 0.00	177.34 1.76 0.00	122.97 0.74 0.00	131.60 1.17 0.00	91.99 0.82 0.00	56.49 0.56 0.00	35.65 0.77 0.00
COLONIE_LFGE___ 323577	141.11 7.06 -38.63	130.43 6.73 -32.83	124.08 6.37 -32.89	121.77 6.32 -31.26	125.54 6.83 -28.79	144.64 9.19 -16.15	130.45 8.53 0.00	168.25 8.92 -29.93	183.54 9.79 -39.59	193.85 9.19 -57.11	198.46 7.46 -87.45	177.11 6.27 -83.83	171.44 5.06 -98.00	171.21 4.48 -107.00	167.17 4.18 -107.29	161.83 4.25 -101.68	195.05 7.29 -89.24	219.37 11.66 -50.10	208.84 13.70 -19.55	201.13 9.54 -69.36	161.82 9.91 -21.49	171.12 6.75 -73.21	162.21 4.31 -101.97	152.92 2.51 -115.52
CORNELL___ 23752	101.90 0.10 -6.39	96.22 -0.09 -5.43	90.26 0.00 -5.44	89.36 0.00 -5.17	94.86 0.18 -4.76	122.69 0.72 -2.67	121.19 -0.73 0.00	131.15 -0.64 -2.40	135.86 -1.47 -3.17	130.41 -1.66 -4.52	109.52 -1.04 -7.00	92.85 -0.87 -6.71	75.68 -0.55 -7.85	67.88 -0.42 -8.57	63.79 -0.50 -8.59	63.54 -0.50 -8.14	103.99 -1.58 -7.05	160.17 -1.42 -3.98	177.37 -1.41 -3.20	133.10 -0.49 -11.36	132.50 -1.30 -3.38	102.36 -0.82 -12.02	72.34 -0.45 -16.86	53.67 -0.31 -19.10
COXSACKIE___GT 23611	136.56 9.54 -31.60	126.73 9.00 -26.85	120.13 8.40 -26.90	118.10 8.34 -25.57	122.28 8.82 -23.55	143.85 11.34 -13.21	133.12 11.21 0.00	166.72 12.30 -25.02	180.81 13.54 -33.10	188.22 12.88 -47.79	187.33 10.67 -73.11	165.87 8.78 -70.08	156.87 6.57 -81.92	154.73 5.56 -89.45	150.41 5.02 -89.69	146.16 5.25 -85.00	182.07 8.87 -74.69	215.12 15.61 -41.91	208.80 17.22 -16.00	190.98 11.99 -56.77	160.85 12.79 -17.63	160.20 9.12 -59.91	144.60 5.26 -83.41	132.45 3.07 -94.50
CPV_VALLEY___CC1 323721	126.63 5.92 -25.30	117.93 5.54 -21.50	111.54 5.18 -21.54	109.80 5.14 -20.47	114.26 5.49 -18.85	137.04 7.16 -10.57	129.35 7.44 0.00	156.24 8.03 -18.82	167.91 8.85 -24.89	169.97 8.42 -34.01	165.44 7.05 -54.83	145.48 5.83 -52.64	134.44 4.44 -61.61	130.88 3.88 -67.27	126.78 3.62 -67.45	123.63 3.80 -63.93	157.28 6.21 -52.55	198.33 10.40 -30.32	199.89 12.47 -11.84	173.71 9.04 -42.43	149.06 9.26 -9.37	143.12 6.38 -45.57	126.63 3.91 -66.78	112.88 2.34 -75.65
CPV_VALLEY___CC2 323722	126.63 5.92 -25.30	117.93 5.54 -21.50	111.54 5.18 -21.54	109.80 5.14 -20.47	114.26 5.49 -18.85	137.04 7.16 -10.57	129.35 7.44 0.00	156.24 8.03 -18.82	167.91 8.85 -24.89	169.97 8.42 -34.01	165.44 7.05 -54.83	145.48 5.83 -52.64	134.44 4.44 -61.61	130.88 3.88 -67.27	126.78 3.62 -67.45	123.63 3.80 -63.93	157.28 6.21 -52.55	198.33 10.40 -30.32	199.89 12.47 -11.84	173.71 9.04 -42.43	149.06 9.26 -9.37	143.12 6.38 -45.57	126.63 3.91 -66.78	112.88 2.34 -75.65
CRESCENT___HYD 24018	141.11 7.06 -38.63	130.43 6.73 -32.83	124.08 6.37 -32.89	121.77 6.32 -31.26	125.54 6.83 -28.79	144.64 9.19 -16.15	130.45 8.53 0.00	168.25 8.92 -29.93	183.54 9.79 -39.59	193.85 9.19 -57.11	198.46 7.46 -87.45	177.11 6.27 -83.83	171.44 5.06 -98.00	171.21 4.48 -107.00	167.17 4.18 -107.29	161.83 4.25 -101.68	195.05 7.29 -89.24	219.37 11.66 -50.10	208.84 13.70 -19.55	201.13 9.54 -69.36	161.82 9.91 -21.49	171.12 6.75 -73.21	162.21 4.31 -101.97	152.92 2.51 -115.52
CRUCIBLE_METL_DRP 24180	96.49 -1.82 -2.89	91.52 -1.82 -2.45	85.67 -1.61 -2.46	84.93 -1.60 -2.34	90.54 -1.53 -2.15	118.73 -1.79 -1.21	119.35 -2.57 0.00	127.87 -2.59 -1.06	132.34 -3.22 -1.40	126.37 -3.18 -2.00	104.27 -2.38 -3.09	88.06 -1.91 -2.96	70.41 -1.44 -3.46	62.31 -1.19 -3.78	58.33 -1.17 -3.79	58.32 -1.18 -3.59	99.07 -2.56 -3.11	155.90 -3.47 -1.76	173.16 -3.86 -1.44	125.01 -2.33 -5.10	128.95 -2.99 -1.52	94.57 -2.01 -5.40	62.39 -1.12 -7.58	42.78 -0.73 -8.63
DANC___LFGE 323619	96.34 -0.19 -1.11	91.37 -0.45 -0.94	85.35 -0.42 -0.94	84.76 -0.34 -0.90	90.75 0.00 -0.83	120.25 0.48 -0.46	122.65 0.74 0.00	130.56 1.16 0.00	134.84 0.67 0.00	128.06 0.51 0.00	104.29 0.73 0.00	87.54 0.53 0.00	68.66 0.27 0.00	60.02 0.30 0.00	55.87 0.17 0.00	55.85 -0.06 0.00	98.71 0.20 0.00	159.65 2.04 0.00	177.38 1.24 -0.56	124.69 0.49 -1.97	130.49 -0.52 -0.59	92.90 -0.36 -2.09	58.64 -0.22 -2.93	37.96 -0.24 -3.32

DANSKAMMER___1 23586	133.53 8.40 -29.72	124.13 8.00 -25.25	117.50 7.38 -25.30	115.65 7.41 -24.05	119.88 7.82 -22.15	141.86 10.14 -12.42	132.52 10.60 0.00	164.62 11.77 -23.44	178.05 12.88 -31.01	184.74 12.37 -44.82	182.31 10.25 -68.49	161.11 8.44 -65.65	151.50 6.36 -76.75	148.96 5.43 -83.81	144.80 5.07 -84.03	140.85 5.31 -79.64	177.45 8.87 -70.06	212.03 15.13 -39.29	208.04 17.39 -15.07	188.04 12.34 -53.47	159.92 12.79 -16.71	156.33 8.75 -56.40	139.69 5.32 -78.44	126.93 3.17 -88.86
DANSKAMMER___2 23589	133.53 8.40 -29.72	124.13 8.00 -25.25	117.50 7.38 -25.30	115.65 7.41 -24.05	119.88 7.82 -22.15	141.86 10.14 -12.42	132.52 10.60 0.00	164.62 11.77 -23.44	178.05 12.88 -31.01	184.74 12.37 -44.82	182.31 10.25 -68.49	161.11 8.44 -65.65	151.50 6.36 -76.75	148.96 5.43 -83.81	144.80 5.07 -84.03	140.85 5.31 -79.64	177.45 8.87 -70.06	212.03 15.13 -39.29	208.04 17.39 -15.07	188.04 12.34 -53.47	159.92 12.79 -16.71	156.33 8.75 -56.40	139.69 5.32 -78.44	126.93 3.17 -88.86
DANSKAMMER___3 23590	133.53 8.40 -29.72	124.13 8.00 -25.25	117.50 7.38 -25.30	115.65 7.41 -24.05	119.88 7.82 -22.15	141.86 10.14 -12.42	132.52 10.60 0.00	164.62 11.77 -23.44	178.05 12.88 -31.01	184.74 12.37 -44.82	182.31 10.25 -68.49	161.11 8.44 -65.65	151.50 6.36 -76.75	148.96 5.43 -83.81	144.80 5.07 -84.03	140.85 5.31 -79.64	177.45 8.87 -70.06	212.03 15.13 -39.29	208.04 17.39 -15.07	188.04 12.34 -53.47	159.92 12.79 -16.71	156.33 8.75 -56.40	139.69 5.32 -78.44	126.93 3.17 -88.86
DANSKAMMER___4 23591	133.53 8.40 -29.72	124.13 8.00 -25.25	117.50 7.38 -25.30	115.65 7.41 -24.05	119.88 7.82 -22.15	141.86 10.14 -12.42	132.52 10.60 0.00	164.62 11.77 -23.44	178.05 12.88 -31.01	184.74 12.37 -44.82	182.31 10.25 -68.49	161.11 8.44 -65.65	151.50 6.36 -76.75	148.96 5.43 -83.81	144.80 5.07 -84.03	140.85 5.31 -79.64	177.45 8.87 -70.06	212.03 15.13 -39.29	208.04 17.39 -15.07	188.04 12.34 -53.47	159.92 12.79 -16.71	156.33 8.75 -56.40	139.69 5.32 -78.44	126.93 3.17 -88.86
DANSKAMMER___DIESEL 23592	133.53 8.40 -29.72	124.13 8.00 -25.25	117.50 7.38 -25.30	115.65 7.41 -24.05	119.88 7.82 -22.15	141.86 10.14 -12.42	132.52 10.60 0.00	164.62 11.77 -23.44	178.05 12.88 -31.01	184.74 12.37 -44.82	182.31 10.25 -68.49	161.11 8.44 -65.65	151.50 6.36 -76.75	148.96 5.43 -83.81	144.80 5.07 -84.03	140.85 5.31 -79.64	177.45 8.87 -70.06	212.03 15.13 -39.29	208.04 17.39 -15.07	188.04 12.34 -53.47	159.92 12.79 -16.71	156.33 8.75 -56.40	139.69 5.32 -78.44	126.93 3.17 -88.86
DASHVILLE___HYD 23610	131.96 6.87 -29.67	122.64 6.55 -25.21	116.11 6.02 -25.26	114.18 5.98 -24.01	118.32 6.29 -22.11	139.82 8.12 -12.40	130.45 8.53 0.00	162.45 9.71 -23.34	175.64 10.60 -30.88	182.15 10.21 -44.39	180.24 8.49 -68.19	159.43 7.04 -65.37	150.01 5.19 -76.43	147.60 4.42 -83.45	143.50 4.12 -83.68	139.57 4.36 -79.30	175.02 7.19 -69.32	209.04 12.45 -38.98	204.48 14.05 -14.84	185.00 10.02 -52.74	156.54 10.44 -15.68	154.10 7.12 -55.81	138.50 4.25 -78.32	126.16 2.55 -88.73
DELAWARE___LFGE 323621	112.10 4.30 -12.39	105.40 3.99 -10.53	99.19 3.82 -10.55	98.01 3.79 -10.02	103.29 4.14 -9.23	130.21 5.73 -5.18	127.03 5.12 0.00	138.13 4.14 -4.58	144.52 4.29 -6.06	139.79 3.96 -8.28	120.33 3.41 -13.36	102.54 2.70 -12.82	85.44 2.05 -15.01	77.90 1.79 -16.39	73.81 1.67 -16.43	73.21 1.73 -15.57	113.97 2.66 -12.79	170.03 5.04 -7.38	189.50 7.72 -6.20	150.00 5.75 -22.02	142.45 5.48 -6.55	118.21 3.74 -23.30	91.03 2.40 -32.70	73.36 1.43 -37.04
DOGLEVILLE___HYD 23807	99.93 5.24 0.73	95.26 5.00 0.62	88.87 4.66 0.62	88.23 4.63 0.59	94.32 4.94 0.54	125.68 6.68 0.31	128.37 6.46 0.00	135.68 6.72 0.44	140.68 7.11 0.59	133.47 6.76 0.84	107.85 5.59 1.30	90.38 4.61 1.24	70.55 3.62 1.45	61.30 3.16 1.59	57.01 2.89 1.59	57.13 2.74 1.51	101.74 4.53 1.31	164.28 7.41 0.74	183.47 8.25 0.36	126.80 5.87 1.30	136.05 6.00 0.39	94.27 4.47 1.37	56.97 2.96 1.92	34.52 1.81 2.18
DUNKIRK___1 23563	96.80 -3.53 -4.91	91.79 -3.27 -4.17	86.38 -2.63 -4.18	85.56 -2.61 -3.97	90.97 -2.61 -3.66	118.38 -2.98 -2.05	113.86 -8.05 0.00	124.00 -7.24 -1.84	129.61 -6.98 -2.43	124.14 -6.89 -3.47	104.38 -4.55 -5.37	87.55 -4.61 -5.15	71.40 -3.01 -6.02	63.73 -2.57 -6.58	60.35 -1.95 -6.60	60.36 -1.79 -6.25	97.82 -6.11 -5.42	150.42 -10.24 -3.06	163.29 -14.75 -2.46	123.51 -7.46 -8.74	122.46 -10.56 -2.60	93.85 -6.57 -9.24	66.22 -2.68 -12.97	48.08 -1.50 -14.69
DUNKIRK___2 23564	96.80 -3.53 -4.91	91.79 -3.27 -4.17	86.38 -2.63 -4.18	85.56 -2.61 -3.97	90.97 -2.61 -3.66	118.38 -2.98 -2.05	113.86 -8.05 0.00	124.00 -7.24 -1.84	129.61 -6.98 -2.43	124.14 -6.89 -3.47	104.38 -4.55 -5.37	87.55 -4.61 -5.15	71.40 -3.01 -6.02	63.73 -2.57 -6.58	60.35 -1.95 -6.60	60.36 -1.79 -6.25	97.82 -6.11 -5.42	150.42 -10.24 -3.06	163.29 -14.75 -2.46	123.51 -7.46 -8.74	122.46 -10.56 -2.60	93.85 -6.57 -9.24	66.22 -2.68 -12.97	48.08 -1.50 -14.69
DUNKIRK___3 23565	96.35 -3.92 -4.85	91.28 -3.73 -4.12	85.91 -3.05 -4.13	85.09 -3.03 -3.93	90.48 -3.06 -3.62	117.63 -3.70 -2.03	113.14 -8.78 0.00	122.94 -8.28 -1.82	128.52 -8.05 -2.40	123.08 -7.91 -3.43	103.48 -5.39 -5.31	86.88 -5.22 -5.09	70.85 -3.49 -5.95	63.24 -2.98 -6.50	59.89 -2.34 -6.52	59.95 -2.12 -6.18	97.07 -6.80 -5.35	149.28 -11.35 -3.02	162.04 -15.98 -2.43	122.55 -8.32 -8.63	121.52 -11.48 -2.57	93.10 -7.20 -9.13	65.73 -3.02 -12.82	47.73 -1.67 -14.51
DUNKIRK___4 23566	96.35 -3.92 -4.85	91.28 -3.73 -4.12	85.91 -3.05 -4.13	85.09 -3.03 -3.93	90.48 -3.06 -3.62	117.63 -3.70 -2.03	113.14 -8.78 0.00	122.94 -8.28 -1.82	128.52 -8.05 -2.40	123.08 -7.91 -3.43	103.48 -5.39 -5.31	86.88 -5.22 -5.09	70.85 -3.49 -5.95	63.24 -2.98 -6.50	59.89 -2.34 -6.52	59.95 -2.12 -6.18	97.07 -6.80 -5.35	149.28 -11.35 -3.02	162.04 -15.98 -2.43	122.55 -8.32 -8.63	121.52 -11.48 -2.57	93.10 -7.20 -9.13	65.73 -3.02 -12.82	47.73 -1.67 -14.51
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	132.55 8.11 -29.02	123.18 7.64 -24.66	116.58 7.04 -24.71	114.66 6.98 -23.49	119.01 7.46 -21.63	141.22 9.79 -12.13	132.16 10.24 0.00	163.83 11.51 -22.91	177.08 12.61 -30.32	192.50 12.37 -52.58	181.43 10.25 -67.62	160.02 8.53 -64.48	149.92 6.50 -75.03	147.33 5.68 -81.93	143.20 5.35 -82.14	139.29 5.54 -77.85	192.70 9.26 -84.92	216.74 15.28 -43.85	212.55 17.73 -19.24	201.20 12.71 -66.26	182.01 13.17 -38.42	166.46 9.03 -66.26	138.09 5.54 -76.62	125.03 3.35 -86.80
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	131.25 7.25 -28.59	122.00 6.82 -24.29	115.53 6.37 -24.34	113.65 6.32 -23.13	117.88 6.65 -21.31	139.96 8.70 -11.95	131.06 9.15 0.00	161.80 10.10 -22.29	174.79 11.13 -29.50	179.99 10.72 -41.72	177.55 8.91 -65.08	156.82 7.39 -62.42	146.93 5.54 -73.00	144.22 4.78 -79.71	140.09 4.46 -79.92	136.29 4.64 -75.75	171.14 7.69 -64.94	207.49 13.07 -36.81	204.89 15.27 -14.04	183.10 10.87 -50.00	155.58 11.34 -13.81	152.04 7.75 -53.12	136.10 4.70 -75.47	123.17 2.79 -85.49
E179THST_138_KV_TB4_REV_LBMP_J 345001	133.22 8.77 -29.03	123.83 8.27 -24.67	117.27 7.72 -24.72	115.35 7.66 -23.50	119.74 8.18 -21.64	141.69 10.26 -12.12	132.88 10.98 0.01	164.35 12.04 -22.91	177.50 13.01 -30.32	192.75 12.63 -52.57	181.65 10.45 -67.64	160.78 8.78 -64.98	150.70 6.71 -75.61	148.16 5.86 -82.58	144.03 5.46 -82.86	140.17 5.64 -78.63	192.97 9.55 -84.90	217.98 15.76 -44.61	213.07 18.26 -19.23	201.66 13.20 -66.23	182.35 13.56 -38.36	166.71 9.30 -66.24	138.60 5.76 -76.91	125.19 3.49 -86.82

EAST HAMPTON___GT 23717	138.05 14.03 -28.60	129.09 13.54 -24.66	123.03 13.49 -24.71	121.32 13.64 -23.49	126.30 14.75 -21.63	146.59 15.15 -12.13	141.05 19.14 0.01	171.47 19.15 -22.92	183.26 18.78 -30.32	198.29 18.24 -52.50	190.35 16.56 -70.23	168.54 16.54 -64.99	154.49 12.04 -74.07	151.37 10.81 -80.84	146.68 10.02 -80.95	144.83 10.29 -78.64	197.65 14.38 -84.75	223.43 23.32 -42.50	221.29 26.52 -19.19	208.54 19.93 -66.38	191.35 21.27 -39.65	174.65 17.33 -66.16	143.02 10.18 -76.90	127.49 5.79 -86.81
EAST RIVER___6 23660	132.93 8.49 -29.02	123.45 7.90 -24.66	116.84 7.30 -24.71	114.92 7.24 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	178.04 13.54 -30.33	193.28 13.14 -52.59	182.07 10.87 -67.64	174.98 9.05 -78.92	167.01 6.98 -91.65	166.61 6.09 -100.79	164.17 5.74 -102.73	161.98 5.87 -100.21	193.73 9.85 -85.36	239.75 16.24 -65.90	213.44 18.60 -19.25	201.94 13.45 -66.26	182.81 13.96 -38.42	167.01 9.57 -66.27	146.18 5.87 -84.37	125.33 3.56 -86.88
EAST RIVER___7 23524	132.93 8.49 -29.02	123.45 7.90 -24.66	116.84 7.30 -24.71	114.92 7.24 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	178.04 13.54 -30.33	193.28 13.14 -52.59	182.07 10.87 -67.64	174.98 9.05 -78.92	167.01 6.98 -91.65	166.61 6.09 -100.79	164.17 5.74 -102.73	161.98 5.87 -100.21	193.73 9.85 -85.36	239.75 16.24 -65.90	213.44 18.60 -19.25	201.94 13.45 -66.26	182.81 13.96 -38.42	167.01 9.57 -66.27	146.18 5.87 -84.37	125.33 3.56 -86.88
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	132.10 7.73 -28.96	122.77 7.27 -24.61	116.19 6.70 -24.66	114.37 6.74 -23.44	118.60 7.10 -21.58	140.83 9.42 -12.11	131.79 9.87 0.00	163.24 10.99 -22.84	176.47 12.08 -30.22	193.33 11.73 -54.05	180.83 9.73 -67.54	159.88 8.09 -64.78	149.85 6.16 -75.31	147.35 5.38 -82.25	143.29 5.07 -82.52	139.45 5.25 -78.29	195.02 8.76 -87.74	217.49 14.49 -45.39	212.47 16.86 -20.03	203.05 12.10 -68.72	185.38 12.52 -42.43	167.93 8.57 -68.19	137.88 5.26 -76.69	124.68 3.17 -86.61
EAST_HAMPTON___DIESEL 23722	138.05 14.03 -28.60	129.18 13.63 -24.66	123.11 13.57 -24.71	121.32 13.64 -23.49	126.30 14.75 -21.63	146.71 15.27 -12.13	141.05 19.14 0.01	171.47 19.15 -22.92	183.40 18.92 -30.32	198.43 18.37 -52.50	190.46 16.68 -70.23	168.62 16.62 -64.99	154.49 12.04 -74.07	151.37 10.81 -80.84	146.68 10.02 -80.95	144.83 10.29 -78.64	197.75 14.49 -84.75	223.59 23.49 -42.50	221.29 26.52 -19.19	208.54 19.93 -66.38	191.47 21.39 -39.65	174.65 17.33 -66.16	143.07 10.24 -76.90	127.49 5.79 -86.81
EAST_RIVER___1 323558	133.12 8.68 -29.02	123.63 8.09 -24.66	117.01 7.47 -24.71	115.09 7.41 -23.49	119.46 7.91 -21.63	141.81 10.37 -12.13	133.01 11.09 0.00	164.86 12.55 -22.91	178.18 13.69 -30.33	193.41 13.26 -52.59	182.17 10.97 -67.64	174.35 9.13 -78.20	166.19 6.98 -90.82	165.73 6.15 -99.85	163.15 5.74 -101.70	160.93 5.92 -99.10	193.81 9.95 -85.35	238.65 16.24 -64.81	213.63 18.80 -19.25	202.07 13.57 -66.27	182.95 14.09 -38.43	167.10 9.66 -66.27	145.91 5.99 -83.99	125.39 3.63 -86.88
EAST_RIVER___2 323559	132.93 8.49 -29.02	123.45 7.90 -24.66	116.84 7.30 -24.71	114.92 7.24 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	178.04 13.54 -30.33	193.28 13.14 -52.59	182.07 10.87 -67.64	174.98 9.05 -78.92	167.01 6.98 -91.65	166.61 6.09 -100.79	164.17 5.74 -102.73	161.98 5.87 -100.21	193.73 9.85 -85.36	239.75 16.24 -65.90	213.44 18.60 -19.25	201.94 13.45 -66.26	182.81 13.96 -38.42	167.01 9.57 -66.27	146.18 5.87 -84.37	125.33 3.56 -86.88
EAST___DELAWARE_HYD 23607	127.40 5.82 -26.16	118.57 5.45 -22.23	112.11 5.00 -22.28	110.42 5.05 -21.17	114.72 5.30 -19.50	137.04 6.80 -10.94	129.35 7.44 0.00	157.19 8.16 -19.63	169.12 8.99 -25.97	172.90 8.68 -36.67	168.10 7.25 -57.30	147.89 5.92 -54.96	136.90 4.24 -64.28	133.49 3.58 -70.19	129.36 3.29 -70.37	126.18 3.58 -66.69	161.38 5.81 -57.05	200.54 10.56 -32.37	200.72 12.29 -12.84	176.78 8.81 -45.75	152.04 8.99 -12.62	145.89 6.11 -48.61	128.52 3.53 -69.06	115.19 2.06 -78.24
ELEC_TRO_TEK 24086	132.54 8.02 -29.10	123.47 7.90 -24.69	117.79 8.23 -24.73	115.96 8.26 -23.51	120.48 8.90 -21.65	139.08 7.64 -12.13	133.14 11.21 -0.02	162.56 10.22 -22.94	177.11 12.61 -30.34	193.34 13.26 -52.52	203.00 11.70 -87.74	161.92 9.92 -64.99	149.85 7.39 -74.07	147.13 6.57 -80.84	142.79 6.13 -80.95	140.86 6.32 -78.65	193.82 10.55 -84.75	217.29 17.18 -42.50	214.11 19.31 -19.21	204.77 14.42 -68.12	194.43 14.48 -49.53	167.74 10.39 -66.18	139.43 6.60 -76.90	125.61 3.91 -86.81
ELLENBURG_WT_PWR 323604	96.09 0.67 0.00	91.43 0.55 0.00	85.08 0.26 0.00	84.19 0.00 0.00	89.65 -0.27 0.00	118.83 -0.48 0.00	123.01 1.09 0.00	130.05 0.65 0.00	134.56 0.40 0.00	128.45 0.90 0.00	104.29 0.73 0.00	87.71 0.69 0.00	68.73 0.34 0.00	60.02 0.30 0.00	55.87 0.17 0.00	55.85 -0.06 0.00	98.81 0.30 0.00	157.61 0.00 0.00	174.88 -0.70 0.00	121.25 -0.98 0.00	129.91 -0.52 0.00	90.90 -0.27 0.00	55.76 -0.17 0.00	35.10 0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	94.70 -5.43 -4.72	89.72 -5.18 -4.01	84.43 -4.41 -4.02	83.63 -4.38 -3.82	88.85 -4.58 -3.52	115.55 -5.72 -1.97	110.58 -11.33 0.00	120.04 -11.13 -1.77	125.36 -11.13 -2.34	120.05 -10.84 -3.34	100.95 -7.77 -5.16	84.83 -7.13 -4.95	69.25 -4.92 -5.78	61.86 -4.18 -6.32	58.53 -3.51 -6.33	58.61 -3.30 -6.00	94.85 -8.87 -5.20	145.57 -14.98 -2.94	158.10 -19.84 -2.36	119.74 -10.88 -8.39	118.83 -14.09 -2.49	91.12 -8.93 -8.88	64.31 -4.08 -12.46	46.70 -2.30 -14.11
EMPIRE_CC_1 323656	137.43 6.11 -35.90	127.22 5.82 -30.51	120.91 5.51 -30.57	118.72 5.47 -29.05	122.52 5.84 -26.76	142.18 7.87 -15.01	128.74 6.82 0.00	165.56 7.37 -28.78	180.42 8.18 -38.08	190.13 7.52 -55.05	193.88 6.21 -84.11	172.85 5.22 -80.62	166.94 4.31 -94.24	166.45 3.83 -102.91	162.45 3.57 -103.18	157.27 3.58 -97.79	190.60 6.01 -86.07	215.33 9.46 -48.26	204.87 11.07 -18.21	194.67 7.83 -64.61	158.85 8.22 -20.20	165.25 5.92 -68.16	154.52 3.81 -94.78	144.53 2.27 -107.37
EMPIRE_CC_2 323658	137.43 6.11 -35.90	127.22 5.82 -30.51	120.91 5.51 -30.57	118.72 5.47 -29.05	122.52 5.84 -26.76	142.18 7.87 -15.01	128.74 6.82 0.00	165.56 7.37 -28.78	180.42 8.18 -38.08	190.13 7.52 -55.05	193.88 6.21 -84.11	172.85 5.22 -80.62	166.94 4.31 -94.24	166.45 3.83 -102.91	162.45 3.57 -103.18	157.27 3.58 -97.79	190.60 6.01 -86.07	215.33 9.46 -48.26	204.87 11.07 -18.21	194.67 7.83 -64.61	158.85 8.22 -20.20	165.25 5.92 -68.16	154.52 3.81 -94.78	144.53 2.27 -107.37
ERIE_WT_PWR 323693	95.67 -4.58 -4.83	90.72 -4.27 -4.11	85.38 -3.56 -4.12	84.57 -3.53 -3.91	89.75 -3.77 -3.60	116.79 -4.53 -2.02	112.04 -9.87 0.00	121.77 -9.44 -1.81	127.03 -9.52 -2.40	121.66 -9.31 -3.42	102.32 -6.52 -5.29	85.99 -6.09 -5.07	70.14 -4.17 -5.93	62.67 -3.52 -6.47	59.36 -2.84 -6.49	59.43 -2.63 -6.15	96.16 -7.68 -5.33	147.70 -12.92 -3.01	160.45 -17.56 -2.42	121.42 -9.41 -8.60	120.46 -12.52 -2.56	92.43 -7.84 -9.10	65.29 -3.41 -12.77	47.43 -1.92 -14.46
ETNA_115_KV_TB1_REV_LBMP_C 345029	101.68 -0.10 -6.36	96.10 -0.18 -5.40	90.07 -0.17 -5.41	89.25 -0.08 -5.14	94.75 0.09 -4.74	122.56 0.60 -2.66	120.94 -0.98 0.00	130.89 -0.90 -2.38	135.57 -1.75 -3.16	130.14 -1.91 -4.50	109.28 -1.24 -6.96	92.65 -1.04 -6.68	75.51 -0.68 -7.81	67.65 -0.60 -8.53	63.64 -0.61 -8.55	63.34 -0.67 -8.10	103.77 -1.77 -7.02	159.69 -1.88 -3.96	176.84 -1.93 -3.18	132.81 -0.73 -11.31	132.23 -1.56 -3.36	102.04 -1.09 -11.96	72.16 -0.56 -16.79	53.52 -0.38 -19.01

E_CANADA_CAP_HY 24051	148.28 6.11 -46.75	136.43 5.82 -39.73	130.14 5.51 -39.81	127.42 5.39 -37.83	130.79 6.03 -34.84	147.20 8.35 -19.54	130.32 8.41 0.00	171.17 8.16 -33.61	187.76 9.13 -44.47	200.00 8.68 -63.77	208.99 7.25 -98.19	186.89 5.74 -94.14	182.83 4.38 -110.07	183.67 3.76 -120.18	179.33 3.12 -120.50	173.29 3.18 -114.20	203.56 5.51 -99.53	224.05 10.40 -56.04	211.63 12.65 -23.39	214.15 8.81 -83.12	163.49 8.35 -24.70	184.40 5.29 -87.94	182.82 3.47 -123.42	176.55 1.85 -139.82
E_CANADA_MHWK_HY 24050	99.93 5.24 0.73	95.26 5.00 0.62	88.87 4.66 0.62	88.23 4.63 0.59	94.32 4.94 0.54	125.68 6.68 0.31	128.37 6.46 0.00	135.68 6.72 0.44	140.68 7.11 0.59	133.47 6.76 0.84	107.85 5.59 1.30	90.38 4.61 1.24	70.55 3.62 1.45	61.30 3.16 1.59	57.01 2.89 1.59	57.13 2.74 1.51	101.74 4.53 1.31	164.28 7.41 0.74	183.47 8.25 0.36	126.80 5.87 1.30	136.05 6.00 0.39	94.27 4.47 1.37	56.97 2.96 1.92	34.52 1.81 2.18
E_FISHKILL___LBMP 23776	132.20 7.16 -29.62	122.78 6.73 -25.17	116.33 6.28 -25.22	114.40 6.23 -23.97	118.56 6.56 -22.08	140.39 8.70 -12.38	130.81 8.90 0.00	162.94 9.96 -23.58	176.36 11.00 -31.19	184.69 10.58 -46.56	181.27 8.70 -69.01	160.41 7.31 -66.09	151.13 5.54 -77.20	148.86 4.84 -84.30	144.80 4.57 -84.52	140.76 4.75 -80.10	179.64 7.88 -73.24	210.97 12.93 -40.44	206.47 15.10 -15.78	188.76 10.87 -55.65	162.00 11.22 -20.35	157.02 7.75 -58.10	138.94 4.81 -78.20	126.34 2.86 -88.59
FAR ROCKAWAY___4 23548	134.35 9.54 -29.39	124.96 9.36 -24.72	119.17 9.58 -24.76	117.33 9.59 -23.54	121.94 10.34 -21.68	140.76 9.31 -12.14	135.25 13.29 -0.05	165.31 12.94 -22.97	180.21 15.69 -30.36	196.43 16.33 -52.54	228.40 14.30 -110.55	164.19 12.18 -64.99	151.49 9.03 -74.07	148.57 8.01 -80.84	144.18 7.52 -80.96	142.27 7.72 -78.65	196.27 13.00 -84.75	219.81 19.70 -42.50	217.12 22.30 -19.23	209.24 16.62 -70.39	209.24 16.43 -62.38	169.96 12.59 -66.20	140.56 7.72 -76.90	126.27 4.57 -86.81
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	133.21 8.77 -29.02	123.73 8.18 -24.66	117.18 7.64 -24.71	115.26 7.58 -23.49	119.55 8.00 -21.63	142.05 10.61 -12.13	133.26 11.34 0.00	165.01 12.69 -22.91	178.31 13.82 -30.33	193.53 13.39 -52.59	182.28 11.09 -67.64	175.16 9.22 -78.93	167.15 7.11 -91.66	166.73 6.21 -100.80	164.29 5.85 -102.74	162.11 5.98 -100.22	193.93 10.05 -85.36	240.06 16.54 -65.91	213.80 18.97 -19.25	202.18 13.69 -66.26	183.06 14.22 -38.42	167.29 9.85 -66.27	146.35 6.04 -84.38	125.43 3.66 -86.88
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	133.12 8.68 -29.02	123.73 8.18 -24.66	117.09 7.55 -24.71	115.17 7.49 -23.49	119.46 7.91 -21.63	141.94 10.50 -12.13	133.12 11.21 0.00	164.86 12.55 -22.91	178.18 13.69 -30.33	193.41 13.26 -52.59	182.17 10.97 -67.64	175.07 9.13 -78.93	167.09 7.05 -91.66	166.68 6.15 -100.80	164.24 5.79 -102.74	162.05 5.92 -100.22	193.83 9.95 -85.36	239.91 16.39 -65.91	213.63 18.80 -19.25	202.06 13.57 -66.26	182.93 14.09 -38.42	167.20 9.76 -66.27	146.30 5.99 -84.38	125.40 3.63 -86.88
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	133.12 8.68 -29.02	123.63 8.09 -24.66	117.01 7.47 -24.71	115.09 7.41 -23.49	119.46 7.91 -21.63	141.81 10.37 -12.13	133.12 11.21 0.00	164.86 12.55 -22.91	178.18 13.69 -30.33	193.41 13.26 -52.59	182.17 10.97 -67.64	175.07 9.13 -78.93	167.02 6.98 -91.66	166.62 6.09 -100.80	164.18 5.74 -102.74	162.05 5.92 -100.22	193.73 9.85 -85.36	239.76 16.24 -65.91	213.63 18.80 -19.25	201.94 13.45 -66.26	182.81 13.96 -38.42	167.10 9.66 -66.27	146.30 5.99 -84.38	125.40 3.63 -86.88
FARRAGUT___LBMP 323566	133.03 8.59 -29.02	123.55 8.00 -24.66	116.92 7.38 -24.71	115.00 7.32 -23.49	119.37 7.82 -21.63	141.70 10.26 -12.13	133.01 11.09 0.00	164.62 12.30 -22.91	178.04 13.54 -30.33	193.28 13.14 -52.59	181.97 10.77 -67.64	174.99 9.05 -78.93	166.95 6.90 -91.66	166.55 6.03 -100.80	164.13 5.68 -102.74	161.99 5.87 -100.22	193.64 9.76 -85.36	239.60 16.08 -65.91	213.26 18.43 -19.25	201.82 13.33 -66.26	182.66 13.82 -38.42	167.01 9.57 -66.27	146.23 5.93 -84.38	125.37 3.59 -86.88
FENNER___WINDPWR 24204	98.45 1.05 -1.98	93.57 1.00 -1.68	87.45 0.93 -1.68	86.81 1.01 -1.60	92.65 1.26 -1.47	122.16 2.03 -0.83	123.50 1.58 0.00	131.74 1.68 -0.66	136.38 1.34 -0.88	129.95 1.15 -1.25	106.63 1.14 -1.93	89.74 0.87 -1.85	71.31 0.75 -2.17	62.81 0.72 -2.37	58.69 0.61 -2.37	58.71 0.56 -2.25	101.06 0.59 -1.95	160.75 2.04 -1.10	178.69 2.11 -0.99	127.47 1.71 -3.53	132.51 1.04 -1.05	95.63 0.73 -3.73	61.67 0.50 -5.24	41.08 0.28 -5.92
FIBERTEK___ENERGY 23856	96.49 -1.82 -2.89	91.52 -1.82 -2.45	85.67 -1.61 -2.46	84.93 -1.60 -2.34	90.54 -1.53 -2.15	118.73 -1.79 -1.21	119.35 -2.57 0.00	127.87 -2.59 -1.06	132.34 -3.22 -1.40	126.37 -3.18 -2.00	104.27 -2.38 -3.09	88.06 -1.91 -2.96	70.41 -1.44 -3.46	62.31 -1.19 -3.78	58.33 -1.17 -3.79	58.32 -1.18 -3.59	99.07 -2.56 -3.11	155.90 -3.47 -1.76	173.16 -3.86 -1.44	125.01 -2.33 -5.10	128.95 -2.99 -1.52	94.57 -2.01 -5.40	62.39 -1.12 -7.58	42.78 -0.73 -8.63
FITZPATRICK____ 23598	93.17 -4.00 -1.76	88.56 -3.81 -1.49	82.76 -3.56 -1.50	82.08 -3.53 -1.42	87.54 -3.69 -1.31	115.26 -4.78 -0.73	116.43 -5.48 0.00	124.35 -5.69 -0.64	128.84 -6.17 -0.85	122.89 -5.87 -1.21	100.77 -4.66 -1.87	84.89 -3.91 -1.79	67.47 -3.01 -2.09	59.44 -2.57 -2.29	55.61 -2.39 -2.29	55.73 -2.35 -2.17	95.77 -4.63 -1.88	151.58 -7.09 -1.06	168.56 -7.90 -0.88	120.10 -5.25 -3.12	125.36 -6.00 -0.93	90.37 -4.10 -3.30	58.16 -2.40 -4.64	38.64 -1.50 -5.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	133.89 8.68 -29.79	124.38 8.18 -25.31	117.73 7.55 -25.36	115.88 7.58 -24.10	120.12 8.00 -22.20	142.13 10.37 -12.45	132.76 10.85 0.00	164.96 12.04 -23.53	178.44 13.16 -31.12	185.32 12.63 -45.14	182.77 10.45 -68.76	161.53 8.62 -65.90	151.92 6.50 -77.03	149.39 5.56 -84.11	145.22 5.18 -84.34	141.25 5.42 -79.93	178.19 9.06 -70.62	212.60 15.45 -39.54	208.50 17.73 -15.19	188.67 12.59 -53.85	160.61 13.04 -17.14	156.85 8.94 -56.74	139.99 5.42 -78.63	127.17 3.21 -89.08
FORT ORANGE____ 23900	137.58 5.82 -36.35	127.31 5.54 -30.89	120.95 5.18 -30.95	118.74 5.14 -29.41	122.58 5.58 -27.09	141.90 7.40 -15.19	127.27 5.36 0.00	163.91 5.83 -28.68	178.81 6.71 -37.94	188.73 6.37 -54.80	192.53 5.18 -83.80	171.68 4.35 -80.32	166.11 3.83 -93.90	165.60 3.34 -102.53	161.63 3.12 -102.80	156.18 2.85 -97.43	189.01 4.83 -85.67	213.54 7.88 -48.06	202.96 8.95 -18.42	193.94 6.35 -65.36	157.57 6.78 -20.37	165.88 5.75 -68.96	155.51 3.63 -95.95	145.68 2.09 -108.70
FORT_DRUM_COGEN 23780	96.29 -0.19 -1.07	91.43 -0.36 -0.91	85.31 -0.42 -0.91	84.72 -0.34 -0.86	90.71 0.00 -0.80	120.23 0.48 -0.45	122.65 0.74 0.00	130.56 1.16 0.00	134.84 0.67 0.00	128.06 0.51 0.00	104.29 0.73 0.00	87.54 0.53 0.00	68.66 0.27 0.00	60.02 0.30 0.00	55.87 0.17 0.00	55.85 -0.06 0.00	98.62 0.10 0.00	159.65 2.04 0.00	177.18 1.06 -0.53	124.62 0.49 -1.90	130.47 -0.52 -0.56	92.82 -0.36 -2.01	58.53 -0.22 -2.82	37.84 -0.24 -3.19
FPL FAR_ROCK_GT1 24212	134.35 9.54 -29.39	124.96 9.36 -24.72	119.17 9.58 -24.76	117.33 9.59 -23.54	121.94 10.34 -21.68	140.76 9.31 -12.14	135.25 13.29 -0.05	165.31 12.94 -22.97	180.21 15.69 -30.36	196.43 16.33 -52.54	228.40 14.30 -110.55	164.19 12.18 -64.99	151.49 9.03 -74.07	148.57 8.01 -80.84	144.18 7.52 -80.96	142.27 7.72 -78.65	196.27 13.00 -84.75	219.81 19.70 -42.50	217.12 22.30 -19.23	209.24 16.62 -70.39	209.24 16.43 -62.38	169.96 12.59 -66.20	140.56 7.72 -76.90	126.27 4.57 -86.81

FPL FAR_ROCK_GT2 23815	134.35 9.54 -29.39	124.96 9.36 -24.72	119.17 9.58 -24.76	117.33 9.59 -23.54	121.94 10.34 -21.68	140.76 9.31 -12.14	135.25 13.29 -0.05	165.31 12.94 -22.97	180.21 15.69 -30.36	196.43 16.33 -52.54	228.40 14.30 -110.55	164.19 12.18 -64.99	151.49 9.03 -74.07	148.57 8.01 -80.84	144.18 7.52 -80.96	142.27 7.72 -78.65	196.27 13.00 -84.75	219.81 19.70 -42.50	217.12 22.30 -19.23	209.24 16.62 -70.39	209.24 16.43 -62.38	169.96 12.59 -66.20	140.56 7.72 -76.90	126.27 4.57 -86.81
FRANKLIN_FALL_HYD 24054	97.23 1.81 0.00	92.52 1.64 0.00	86.01 1.19 0.00	85.12 0.93 0.00	90.73 0.81 0.00	120.38 1.07 0.00	124.84 2.92 0.00	131.73 2.33 0.00	136.04 1.88 0.00	129.85 2.30 0.00	105.63 2.07 0.00	88.66 1.65 0.00	69.48 1.09 0.00	60.62 0.90 0.00	56.38 0.67 0.00	56.18 0.28 0.00	99.40 0.88 0.00	158.86 1.26 0.00	176.11 0.53 0.00	121.99 -0.24 0.00	130.56 0.13 0.00	91.35 0.18 0.00	56.16 0.22 0.00	35.48 0.59 0.00
FREEPORT_EQUS_GT1 23764	133.04 8.68 -28.94	124.11 8.54 -24.68	118.38 8.82 -24.73	116.54 8.84 -23.51	121.10 9.53 -21.65	139.91 8.47 -12.13	134.00 12.07 -0.01	163.85 11.51 -22.94	178.45 13.95 -30.34	194.61 14.54 -52.52	201.85 12.84 -85.46	162.88 10.88 -64.99	150.45 8.00 -74.07	147.73 7.16 -80.84	143.40 6.74 -80.95	141.48 6.93 -78.65	194.89 11.62 -84.75	218.70 18.59 -42.50	215.67 20.88 -19.20	205.78 15.65 -67.90	194.84 16.17 -48.24	168.83 11.49 -66.17	139.94 7.10 -76.90	125.89 4.18 -86.81
FREEPORT___CT2 23818	133.04 8.68 -28.94	124.11 8.54 -24.68	118.38 8.82 -24.73	116.54 8.84 -23.51	121.10 9.53 -21.65	139.91 8.47 -12.13	134.00 12.07 -0.01	163.85 11.51 -22.94	178.45 13.95 -30.34	194.61 14.54 -52.52	201.85 12.84 -85.46	162.88 10.88 -64.99	150.45 8.00 -74.07	147.73 7.16 -80.84	143.40 6.74 -80.95	141.48 6.93 -78.65	194.89 11.62 -84.75	218.70 18.59 -42.50	215.67 20.88 -19.20	205.78 15.65 -67.90	194.84 16.17 -48.24	168.83 11.49 -66.17	139.94 7.10 -76.90	125.89 4.18 -86.81
FULTON COGEN____ 23766	94.81 -2.86 -2.25	90.07 -2.72 -1.91	84.20 -2.54 -1.92	83.49 -2.52 -1.82	89.08 -2.52 -1.68	117.14 -3.10 -0.94	118.13 -3.78 0.00	126.21 -4.01 -0.82	130.55 -4.70 -1.08	124.51 -4.59 -1.55	102.43 -3.52 -2.39	86.44 -2.87 -2.29	68.95 -2.12 -2.68	60.86 -1.79 -2.93	56.86 -1.78 -2.94	56.89 -1.79 -2.78	97.39 -3.54 -2.41	153.92 -5.05 -1.36	171.08 -5.63 -1.13	122.56 -3.66 -4.00	127.18 -4.43 -1.19	92.39 -3.01 -4.23	60.19 -1.68 -5.94	40.53 -1.08 -6.73
FULTON___LFGE 323630	153.09 13.36 -44.32	141.44 12.90 -37.66	134.69 12.13 -37.73	132.01 11.95 -35.86	136.17 13.22 -33.03	155.61 17.78 -18.52	140.08 18.17 0.00	180.59 18.64 -32.55	197.87 20.65 -43.06	209.28 19.89 -61.84	214.99 16.36 -95.08	191.38 13.22 -91.15	185.15 10.19 -106.57	184.81 8.72 -116.37	180.24 7.86 -116.67	174.47 7.99 -110.58	209.15 14.09 -96.55	236.82 24.89 -54.32	226.19 28.28 -22.33	221.04 19.55 -79.26	174.03 19.44 -24.16	187.40 12.49 -83.74	180.58 7.66 -116.99	171.68 4.25 -132.53
G.F.CEMENT___DRP 24184	142.82 8.68 -38.72	132.24 8.45 -32.91	125.77 7.97 -32.97	123.44 7.91 -31.34	127.32 8.55 -28.86	147.06 11.57 -16.19	133.37 11.46 0.00	170.99 11.65 -29.93	186.65 12.88 -39.60	196.81 12.12 -57.13	200.97 9.94 -87.47	179.13 8.27 -83.85	172.83 6.43 -98.02	172.36 5.61 -107.03	168.31 5.29 -107.31	163.03 5.42 -101.70	197.16 9.36 -89.28	223.01 15.28 -50.12	213.10 17.92 -19.60	204.24 12.47 -69.54	164.78 12.79 -21.56	172.68 8.11 -73.40	163.36 5.20 -102.22	153.66 2.96 -115.81
GARDENVILLE___LBMP 24039	95.36 -4.86 -4.80	90.33 -4.63 -4.08	85.02 -3.90 -4.09	84.21 -3.87 -3.89	89.45 -4.04 -3.58	116.31 -5.01 -2.01	111.43 -10.49 0.00	120.98 -10.23 -1.80	126.34 -10.20 -2.38	121.00 -9.95 -3.40	101.77 -7.05 -5.25	85.52 -6.53 -5.04	69.76 -4.52 -5.89	62.33 -3.82 -6.43	59.04 -3.12 -6.45	59.11 -2.91 -6.11	95.64 -8.18 -5.30	146.73 -13.87 -2.99	159.56 -18.43 -2.41	120.76 -10.02 -8.55	119.80 -13.17 -2.54	91.92 -8.30 -9.04	64.93 -3.69 -12.69	47.16 -2.09 -14.37
GENERAL___MILLS 23808	95.58 -4.67 -4.83	90.63 -4.36 -4.11	85.30 -3.65 -4.12	84.49 -3.62 -3.91	89.66 -3.86 -3.60	116.67 -4.65 -2.02	111.92 -9.99 0.00	121.51 -9.71 -1.81	126.90 -9.66 -2.40	121.53 -9.44 -3.42	102.21 -6.63 -5.29	85.91 -6.18 -5.07	70.07 -4.24 -5.93	62.61 -3.58 -6.47	59.30 -2.90 -6.49	59.32 -2.74 -6.15	96.06 -7.78 -5.33	147.54 -13.08 -3.01	160.28 -17.73 -2.42	121.30 -9.53 -8.60	120.34 -12.65 -2.56	92.34 -7.93 -9.10	65.24 -3.47 -12.77	47.39 -1.95 -14.46
GE_PLASTICS___DRP 24183	137.50 5.53 -36.55	127.21 5.27 -31.06	120.95 5.00 -31.12	118.74 4.97 -29.58	122.46 5.30 -27.24	141.62 7.04 -15.28	127.27 5.36 0.00	164.41 6.08 -28.92	179.27 6.84 -38.27	189.31 6.50 -55.26	193.46 5.38 -84.52	172.47 4.44 -81.02	166.93 3.83 -94.71	166.48 3.34 -103.42	162.52 3.12 -103.69	157.14 2.96 -98.27	189.81 4.92 -86.37	214.10 8.03 -48.46	202.87 8.78 -18.51	194.26 6.35 -65.68	157.50 6.65 -20.42	165.86 5.38 -69.31	155.83 3.41 -96.48	146.18 1.99 -109.30
GILBOA___1 23756	129.01 5.15 -28.44	119.87 4.81 -24.17	113.62 4.58 -24.22	111.75 4.54 -23.02	115.97 4.85 -21.20	137.63 6.44 -11.89	127.03 5.12 0.00	164.41 6.98 -28.02	178.88 7.64 -37.08	188.50 7.27 -53.69	191.46 6.00 -81.90	170.56 5.04 -78.50	164.12 3.96 -91.77	163.45 3.52 -100.20	159.46 3.29 -100.46	154.47 3.35 -95.21	187.99 5.51 -83.96	213.31 8.66 -47.04	197.90 8.08 -14.23	178.91 6.11 -50.57	151.72 6.26 -15.03	149.14 4.47 -53.51	133.87 2.85 -75.09	121.63 1.67 -85.06
GILBOA___2 23757	129.01 5.15 -28.44	119.87 4.81 -24.17	113.62 4.58 -24.22	111.75 4.54 -23.02	115.97 4.85 -21.20	137.63 6.44 -11.89	127.03 5.12 0.00	164.41 6.98 -28.02	178.88 7.64 -37.08	188.50 7.27 -53.69	191.46 6.00 -81.90	170.56 5.04 -78.50	164.12 3.96 -91.77	163.45 3.52 -100.20	159.46 3.29 -100.46	154.47 3.35 -95.21	187.99 5.51 -83.96	213.31 8.66 -47.04	197.90 8.08 -14.23	178.91 6.11 -50.57	151.72 6.26 -15.03	149.14 4.47 -53.51	133.87 2.85 -75.09	121.63 1.67 -85.06
GILBOA___3 23758	129.01 5.15 -28.44	119.87 4.81 -24.17	113.62 4.58 -24.22	111.75 4.54 -23.02	115.97 4.85 -21.20	137.63 6.44 -11.89	127.03 5.12 0.00	164.41 6.98 -28.02	178.88 7.64 -37.08	188.50 7.27 -53.69	191.46 6.00 -81.90	170.56 5.04 -78.50	164.12 3.96 -91.77	163.45 3.52 -100.20	159.46 3.29 -100.46	154.47 3.35 -95.21	187.99 5.51 -83.96	213.31 8.66 -47.04	197.90 8.08 -14.23	178.91 6.11 -50.57	151.72 6.26 -15.03	149.14 4.47 -53.51	133.87 2.85 -75.09	121.63 1.67 -85.06
GILBOA___4 23759	129.01 5.15 -28.44	119.87 4.81 -24.17	113.62 4.58 -24.22	111.75 4.54 -23.02	115.97 4.85 -21.20	137.63 6.44 -11.89	127.03 5.12 0.00	164.41 6.98 -28.02	178.88 7.64 -37.08	188.50 7.27 -53.69	191.46 6.00 -81.90	170.56 5.04 -78.50	164.12 3.96 -91.77	163.45 3.52 -100.20	159.46 3.29 -100.46	154.47 3.35 -95.21	187.99 5.51 -83.96	213.31 8.66 -47.04	197.90 8.08 -14.23	178.91 6.11 -50.57	151.72 6.26 -15.03	149.14 4.47 -53.51	133.87 2.85 -75.09	121.63 1.67 -85.06
GILBOA____ 23599	129.01 5.15 -28.44	119.87 4.81 -24.17	113.62 4.58 -24.22	111.75 4.54 -23.02	115.97 4.85 -21.20	137.63 6.44 -11.89	127.03 5.12 0.00	164.41 6.98 -28.02	178.88 7.64 -37.08	188.50 7.27 -53.69	191.46 6.00 -81.90	170.56 5.04 -78.50	164.12 3.96 -91.77	163.45 3.52 -100.20	159.46 3.29 -100.46	154.47 3.35 -95.21	187.99 5.51 -83.96	213.31 8.66 -47.04	197.90 8.08 -14.23	178.91 6.11 -50.57	151.72 6.26 -15.03	149.14 4.47 -53.51	133.87 2.85 -75.09	121.63 1.67 -85.06

GINNA____ 23603	90.52 -8.30 -3.41	85.87 -7.91 -2.89	80.52 -7.21 -2.90	79.88 -7.07 -2.76	85.08 -7.37 -2.54	111.30 -9.43 -1.42	110.45 -11.46 0.00	119.15 -11.52 -1.26	123.76 -12.07 -1.67	118.21 -11.73 -2.39	98.13 -9.11 -3.69	82.63 -7.92 -3.54	66.57 -5.95 -4.14	59.16 -5.08 -4.52	55.56 -4.68 -4.53	55.56 -4.64 -4.29	92.97 -9.26 -3.72	144.89 -14.82 -2.10	159.56 -17.73 -1.70	116.78 -11.49 -6.04	118.53 -13.69 -1.80	88.45 -9.12 -6.39	59.70 -5.20 -8.97	41.86 -3.21 -10.18
GLEN PARK____ 23778	96.18 -0.38 -1.14	91.31 -0.54 -0.97	85.29 -0.51 -0.97	84.70 -0.42 -0.92	90.68 -0.09 -0.85	120.14 0.36 -0.48	122.65 0.74 0.00	130.56 1.16 0.00	134.84 0.67 0.00	128.06 0.51 0.00	104.29 0.73 0.00	87.45 0.44 0.00	68.66 0.27 0.00	60.02 0.30 0.00	55.87 0.17 0.00	55.85 -0.06 0.00	98.62 0.10 0.00	159.65 2.04 0.00	177.39 1.24 -0.57	124.75 0.49 -2.03	130.51 -0.52 -0.60	92.86 -0.45 -2.14	58.61 -0.33 -3.01	38.01 -0.28 -3.41
GLENWOOD_IC_1_G5 23712	132.87 8.49 -28.97	123.74 8.18 -24.68	117.61 8.06 -24.73	115.78 8.08 -23.50	120.20 8.63 -21.64	140.50 9.06 -12.13	133.38 11.46 -0.01	163.98 11.65 -22.93	178.18 13.69 -30.33	193.97 13.91 -52.51	195.62 11.90 -80.16	162.01 10.00 -64.99	149.91 7.46 -74.07	147.19 6.63 -80.84	142.84 6.18 -80.95	140.92 6.37 -78.64	194.01 10.74 -84.75	217.14 17.03 -42.50	214.27 19.49 -19.20	203.89 14.29 -67.37	190.67 14.99 -45.25	167.82 10.48 -66.17	139.26 6.43 -76.90	125.54 3.84 -86.81
GLENWOOD_IC_2_G1 23688	132.55 8.11 -29.03	123.37 7.82 -24.67	117.18 7.64 -24.72	115.27 7.58 -23.49	119.65 8.10 -21.64	140.39 8.95 -12.13	132.76 10.85 0.00	163.58 11.25 -22.92	177.50 13.01 -30.32	193.08 13.02 -52.51	188.73 11.09 -74.09	161.32 9.31 -64.99	149.44 6.98 -74.07	146.71 6.15 -80.84	142.45 5.79 -80.95	140.53 5.98 -78.64	193.32 10.05 -84.75	216.35 16.24 -42.50	213.38 18.60 -19.19	202.68 13.69 -66.77	186.22 13.96 -41.83	167.18 9.85 -66.16	138.88 6.04 -76.90	125.30 3.59 -86.81
GLENWOOD_IC_3_G1 23689	132.55 8.11 -29.03	123.37 7.82 -24.67	117.18 7.64 -24.72	115.27 7.58 -23.49	119.65 8.10 -21.64	140.39 8.95 -12.13	132.76 10.85 0.00	163.58 11.25 -22.92	177.50 13.01 -30.32	193.08 13.02 -52.51	188.73 11.09 -74.09	161.32 9.31 -64.99	149.44 6.98 -74.07	146.71 6.15 -80.84	142.45 5.79 -80.95	140.53 5.98 -78.64	193.32 10.05 -84.75	216.35 16.24 -42.50	213.38 18.60 -19.19	202.68 13.69 -66.77	186.22 13.96 -41.83	167.18 9.85 -66.16	138.88 6.04 -76.90	125.30 3.59 -86.81
GLENWOOD____4 23550	132.87 8.49 -28.97	123.74 8.18 -24.68	117.61 8.06 -24.73	115.78 8.08 -23.50	120.20 8.63 -21.64	140.50 9.06 -12.13	133.38 11.46 -0.01	163.98 11.65 -22.93	178.18 13.69 -30.33	193.97 13.91 -52.51	195.62 11.90 -80.16	162.01 10.00 -64.99	149.91 7.46 -74.07	147.19 6.63 -80.84	142.84 6.18 -80.95	140.92 6.37 -78.64	194.01 10.74 -84.75	217.29 17.18 -42.50	214.44 19.66 -19.20	204.02 14.42 -67.37	190.67 14.99 -45.25	167.82 10.48 -66.17	139.26 6.43 -76.90	125.54 3.84 -86.81
GLENWOOD____5 23614	132.87 8.49 -28.97	123.74 8.18 -24.68	117.61 8.06 -24.73	115.78 8.08 -23.50	120.20 8.63 -21.64	140.50 9.06 -12.13	133.38 11.46 -0.01	163.98 11.65 -22.93	178.18 13.69 -30.33	193.97 13.91 -52.51	195.62 11.90 -80.16	162.01 10.00 -64.99	149.91 7.46 -74.07	147.19 6.63 -80.84	142.84 6.18 -80.95	140.92 6.37 -78.64	194.01 10.74 -84.75	217.29 17.18 -42.50	214.44 19.66 -19.20	204.02 14.42 -67.37	190.67 14.99 -45.25	167.82 10.48 -66.17	139.26 6.43 -76.90	125.54 3.84 -86.81
GLOBAL GREEN_PORT_GT1 23814	138.13 14.12 -28.60	129.27 13.72 -24.66	123.20 13.66 -24.71	121.41 13.73 -23.49	126.38 14.83 -21.63	146.83 15.40 -12.13	141.17 19.26 0.01	171.60 19.28 -22.92	182.05 17.57 -30.32	197.27 17.21 -52.50	189.52 15.73 -70.23	168.71 16.71 -64.99	154.62 12.17 -74.07	151.49 10.93 -80.84	146.75 10.09 -80.95	144.89 10.34 -78.64	196.86 13.60 -84.75	222.33 22.23 -42.50	220.06 25.29 -19.19	207.56 18.95 -66.38	190.30 20.22 -39.66	174.75 17.42 -66.16	143.12 10.29 -76.90	127.56 5.86 -86.81
GLOBE____DSASP 323697	91.78 -8.11 -4.47	86.96 -7.73 -3.80	81.93 -6.70 -3.81	81.16 -6.65 -3.62	86.15 -7.11 -3.34	111.87 -9.31 -1.87	105.34 -16.58 0.00	114.13 -16.95 -1.67	119.07 -17.31 -2.21	114.13 -16.58 -3.16	96.01 -12.43 -4.89	80.82 -10.88 -4.69	66.21 -7.66 -5.48	59.20 -6.51 -5.98	56.02 -5.68 -6.00	56.11 -5.48 -5.68	90.34 -13.10 -4.93	137.85 -22.54 -2.78	149.56 -28.27 -2.24	113.82 -16.38 -7.97	112.98 -19.82 -2.37	86.75 -12.85 -8.43	61.55 -6.21 -11.83	44.71 -3.56 -13.38
GOETHSLN____LBMP 323567	132.74 8.30 -29.02	123.27 7.72 -24.66	116.67 7.13 -24.71	114.75 7.07 -23.49	119.10 7.55 -21.63	141.33 9.90 -12.13	132.65 10.73 0.00	164.48 12.16 -22.91	177.78 13.28 -30.33	193.02 12.88 -52.59	181.87 10.67 -67.64	174.82 8.88 -78.93	166.81 6.77 -91.66	166.44 5.91 -100.80	164.01 5.57 -102.74	161.88 5.76 -100.22	193.54 9.66 -85.36	239.28 15.76 -65.91	212.92 18.09 -19.25	201.58 13.08 -66.26	182.54 13.69 -38.42	167.01 9.57 -66.27	146.18 5.87 -84.38	125.37 3.59 -86.88
GOODYEAR_LAKE_HYD 323669	108.50 4.77 -8.31	102.40 4.45 -7.06	96.14 4.24 -7.08	95.21 4.29 -6.72	100.78 4.67 -6.19	129.34 6.56 -3.47	128.13 6.21 0.00	137.75 5.56 -2.79	143.48 5.63 -3.69	138.17 5.36 -5.26	116.25 4.55 -8.14	98.30 3.48 -7.80	80.17 2.66 -9.12	72.01 2.33 -9.96	67.76 2.06 -9.99	67.49 2.12 -9.47	110.17 3.45 -8.20	168.86 6.62 -4.63	189.04 9.30 -4.16	143.84 6.84 -14.77	141.21 6.39 -4.39	111.09 4.29 -15.63	80.55 2.68 -21.94	61.31 1.57 -24.85
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	105.29 0.58 -9.30	99.24 0.46 -7.90	93.26 0.51 -7.92	92.31 0.59 -7.52	97.56 0.72 -6.93	124.38 1.19 -3.89	121.67 -0.24 0.00	132.40 -0.52 -3.51	137.60 -1.21 -4.65	132.62 -1.28 -6.35	113.17 -0.62 -10.23	96.23 -0.60 -9.82	79.54 -0.34 -11.50	72.04 -0.24 -12.56	68.13 -0.17 -12.59	67.67 -0.17 -11.93	107.04 -1.28 -9.80	161.69 -1.58 -5.66	178.83 -1.41 -4.65	138.76 0.00 -16.53	134.43 -0.91 -4.91	108.21 -0.45 -17.49	80.59 0.11 -24.55	62.87 0.18 -27.81
GOUDEY____7 23579	105.29 0.58 -9.30	99.24 0.46 -7.90	93.34 0.60 -7.92	92.31 0.59 -7.52	97.56 0.72 -6.93	124.38 1.19 -3.89	121.67 -0.24 0.00	132.40 -0.52 -3.51	137.73 -1.08 -4.65	132.62 -1.28 -6.35	113.17 -0.62 -10.23	96.23 -0.60 -9.82	79.61 -0.27 -11.50	72.10 -0.18 -12.56	68.13 -0.17 -12.59	67.72 -0.11 -11.93	107.04 -1.28 -9.80	161.69 -1.58 -5.66	179.02 -1.22 -4.65	138.88 0.12 -16.53	134.56 -0.78 -4.91	108.30 -0.36 -17.49	80.65 0.17 -24.55	62.91 0.21 -27.81
GOUDEY____8 23580	105.29 0.58 -9.30	99.24 0.46 -7.90	93.26 0.51 -7.92	92.31 0.59 -7.52	97.56 0.72 -6.93	124.38 1.19 -3.89	121.67 -0.24 0.00	132.40 -0.52 -3.51	137.60 -1.21 -4.65	132.62 -1.28 -6.35	113.17 -0.62 -10.23	96.23 -0.60 -9.82	79.54 -0.34 -11.50	72.04 -0.24 -12.56	68.13 -0.17 -12.59	67.67 -0.17 -11.93	107.04 -1.28 -9.80	161.69 -1.58 -5.66	178.83 -1.41 -4.65	138.76 0.00 -16.53	134.43 -0.91 -4.91	108.21 -0.45 -17.49	80.59 0.11 -24.55	62.87 0.18 -27.81
GOWANUS_GT1_1 24077	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91

GOWANUS_GT1_2 24078	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GOWANUS_GT1_3 24079	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GOWANUS_GT1_4 24080	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GOWANUS_GT1_5 24084	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GOWANUS_GT1_6 24111	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GOWANUS_GT1_7 24112	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GOWANUS_GT1_8 24113	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34															

GOWANUS_GT3_1 24122	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GOWANUS_GT3_2 24123	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GOWANUS_GT3_3 24124	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GOWANUS_GT3_4 24125	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GOWANUS_GT3_5 24126	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GOWANUS_GT3_6 24127	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GOWANUS_GT3_7 24128	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34															

GOWANUS_GT4_8 24137	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GREENIDGE___3 23582	97.74 -3.34 -5.67	92.34 -3.36 -4.81	86.68 -2.97 -4.82	85.92 -2.86 -4.58	91.26 -2.88 -4.22	118.46 -3.22 -2.37	116.68 -5.24 0.00	126.61 -4.92 -2.13	130.80 -6.17 -2.81	125.45 -6.12 -4.01	105.32 -4.45 -6.21	89.14 -3.83 -5.95	72.68 -2.67 -6.96	65.06 -2.27 -7.60	61.16 -2.17 -7.62	61.00 -2.12 -7.22	99.65 -5.13 -6.26	153.74 -7.40 -3.53	169.47 -8.95 -2.83	127.17 -5.13 -10.07	126.63 -6.79 -2.99	97.36 -4.47 -10.65	68.59 -2.30 -14.95	50.50 -1.33 -16.94
GREENIDGE___4 23583	97.74 -3.34 -5.67	92.34 -3.36 -4.81	86.68 -2.97 -4.82	85.92 -2.86 -4.58	91.26 -2.88 -4.22	118.46 -3.22 -2.37	116.68 -5.24 0.00	126.61 -4.92 -2.13	130.80 -6.17 -2.81	125.45 -6.12 -4.01	105.32 -4.45 -6.21	89.14 -3.83 -5.95	72.68 -2.67 -6.96	65.06 -2.27 -7.60	61.16 -2.17 -7.62	61.00 -2.12 -7.22	99.65 -5.13 -6.26	153.74 -7.40 -3.53	169.47 -8.95 -2.83	127.17 -5.13 -10.07	126.63 -6.79 -2.99	97.36 -4.47 -10.65	68.59 -2.30 -14.95	50.50 -1.33 -16.94
GREENWD_138_KV_38B11_REV_LBMP_J 345004	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
GROVEVILLE___HYD 323602	133.89 8.68 -29.79	124.38 8.18 -25.31	117.73 7.55 -25.36	115.88 7.58 -24.10	120.12 8.00 -22.20	142.13 10.37 -12.45	132.76 10.85 0.00	164.96 12.04 -23.53	178.44 13.16 -31.12	185.32 12.63 -45.14	182.77 10.45 -68.76	161.53 8.62 -65.90	151.92 6.50 -77.03	149.39 5.56 -84.11	145.22 5.18 -84.34	141.25 5.42 -79.93	178.19 9.06 -70.62	212.60 15.45 -39.54	208.50 17.73 -15.19	188.67 12.59 -53.85	160.61 13.04 -17.14	156.85 8.94 -56.74	139.99 5.42 -78.63	127.17 3.21 -89.08
HAMPSHIRE___PAPER_HYD 323593	94.56 -0.86 0.00	90.06 -0.82 0.00	83.90 -0.93 0.00	83.27 -0.92 0.00	89.11 -0.81 0.00	118.11 -1.19 0.00	121.31 -0.61 0.00	128.76 -0.64 0.00	133.08 -1.08 0.00	126.53 -1.02 0.00	103.14 -0.41 0.00	86.67 -0.35 0.00	67.98 -0.41 0.00	59.37 -0.36 0.00	55.20 -0.50 0.00	54.90 -1.00 0.00	96.84 -1.68 0.00	155.72 -1.88 0.00	172.60 -2.99 0.00	119.54 -2.69 0.00	127.43 -2.99 0.00	89.35 -1.82 0.00	55.03 -0.90 0.00	34.47 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	99.08 4.39 0.73	94.45 4.18 0.62	88.11 3.90 0.62	87.48 3.88 0.59	93.51 4.14 0.54	124.61 5.61 0.31	127.27 5.36 0.00	134.65 5.69 0.44	139.47 5.90 0.59	132.46 5.75 0.84	107.03 4.77 1.30	89.59 3.82 1.24	69.94 3.01 1.45	60.83 2.69 1.59	56.56 2.45 1.59	56.69 2.29 1.51	101.05 3.84 1.31	163.18 6.31 0.74	182.25 7.03 0.36	125.95 5.01 1.30	135.12 5.08 0.39	93.54 3.74 1.37	56.46 2.46 1.92	34.24 1.53 2.18
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	130.41 7.73 -27.27	121.33 7.27 -23.17	114.74 6.70 -23.22	113.00 6.74 -22.07	117.34 7.10 -20.32	139.89 9.19 -11.40	131.67 9.76 0.00	161.25 10.87 -20.98	173.73 11.81 -27.76	175.49 11.35 -36.59	174.02 9.42 -61.04	153.49 7.83 -58.65	142.97 5.88 -68.70	139.81 5.07 -75.01	135.60 4.68 -75.21	132.10 4.92 -71.28	162.79 8.17 -56.11	204.62 14.02 -32.99	203.94 16.33 -12.03	177.30 11.62 -43.45	149.06 12.13 -6.50	146.76 8.30 -47.29	132.88 4.98 -71.98	119.37 2.93 -81.55
HARZA MOOSE___RIVER 24016	96.94 1.52 0.00	92.25 1.37 0.00	86.10 1.27 0.00	85.54 1.34 0.00	91.54 1.62 0.00	121.81 2.51 0.00	124.48 2.56 0.00	132.38 2.98 0.00	136.98 2.82 0.00	130.10 2.55 0.00	105.83 2.28 0.00	88.75 1.74 0.00	69.68 1.30 0.00	60.92 1.19 0.00	56.76 1.06 0.00	56.79 0.89 0.00	100.09 1.57 0.00	161.24 3.63 0.00	179.09 3.51 0.00	124.55 2.32 0.00	132.25 1.83 0.00	92.45 1.28 0.00	56.71 0.78 0.00	35.31 0.42 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	133.52 9.07 -29.03	124.01 8.45 -24.67	117.44 7.89 -24.72	115.52 7.83 -23.50	119.83 8.27 -21.64	142.30 10.86 -12.14	133.51 11.59 -0.01	164.87 12.55 -22.92	178.04 13.54 -30.34	193.39 13.26 -52.58	182.18 10.97 -67.65	177.66 9.13 -81.52	170.00 6.98 -94.64	170.00 6.09 -104.18	167.87 5.74 -106.42	166.00 5.87 -104.23	193.87 9.95 -85.41	243.84 16.39 -69.85	213.79 18.97 -19.24	202.15 13.69 -66.24	182.89 14.09 -38.37	167.08 9.66 -66.25	147.69 5.99 -85.77	125.42 3.63 -86.91
HEMPSTEAD___ 23647	132.63 8.30 -28.92	123.65 8.09 -24.68	117.78 8.23 -24.73	115.95 8.26 -23.50	120.47 8.90 -21.65	139.66 8.23 -12.13	133.38 11.46 -0.01	163.33 10.99 -22.93	177.91 13.41 -30.33	193.97 13.91 -52.52	197.46 12.11 -81.79	162.27 10.26 -64.99	150.05 7.59 -74.07	147.31 6.75 -80.84	143.01 6.35 -80.95	141.09 6.54 -78.64	194.20 10.93 -84.75	217.76 17.65 -42.50	214.79 20.01 -19.20	204.67 14.91 -67.53	191.85 15.25 -46.17	168.18 10.84 -66.17	139.49 6.65 -76.90	125.64 3.94 -86.81
HICKLING___1 23621	102.55 -0.10 -7.22	96.75 -0.27 -6.14	90.98 0.00 -6.15	90.12 0.08 -5.85	95.48 0.18 -5.38	123.17 0.84 -3.02	120.33 -1.59 0.00	130.70 -1.42 -2.72	135.21 -2.55 -3.60	129.88 -2.81 -5.14	109.85 -1.66 -7.95	93.16 -1.48 -7.62	76.55 -0.75 -8.91	68.86 -0.60 -9.73	64.96 -0.50 -9.76	64.70 -0.45 -9.25	103.77 -2.76 -8.01	158.35 -3.78 -4.52	174.10 -5.10 -3.61	133.24 -1.83 -12.84	130.85 -3.39 -3.82	102.84 -1.92 -13.59	74.55 -0.45 -19.07	56.46 -0.03 -21.60
HICKLING___2 23622	102.55 -0.10 -7.22	96.75 -0.27 -6.14	90.98 0.00 -6.15	90.12 0.08 -5.85	95.48 0.18 -5.38	123.17 0.84 -3.02	120.33 -1.59 0.00	130.70 -1.42 -2.72	135.21 -2.55 -3.60	129.88 -2.81 -5.14	109.85 -1.66 -7.95	93.16 -1.48 -7.62	76.55 -0.75 -8.91	68.86 -0.60 -9.73	64.96 -0.50 -9.76	64.70 -0.45 -9.25	103.77 -2.76 -8.01	158.35 -3.78 -4.52	174.10 -5.10 -3.61	133.24 -1.83 -12.84	130.85 -3.39 -3.82	102.84 -1.92 -13.59	74.55 -0.45 -19.07	56.46 -0.03 -21.60
HIGH FALLS___HY 23754	132.10 8.02 -28.66	122.69 7.45 -24.36	116.19 6.96 -24.40	114.29 6.91 -23.19	118.56 7.28 -21.36	140.71 9.42 -11.98	132.16 10.24 0.00	163.08 11.39 -22.29	175.98 12.33 -29.49	181.50 11.86 -42.08	178.49 9.84 -65.09	157.52 8.09 -62.41	147.32 5.95 -72.98	144.49 5.07 -79.69	140.34 4.73 -79.90	136.66 5.03 -75.73	172.41 8.28 -65.62	209.13 14.49 -37.03	206.43 16.50 -14.34	185.04 11.85 -50.96	157.83 12.26 -15.15	153.38 8.30 -53.92	136.46 4.86 -75.67	123.47 2.86 -85.72
HILLBURN___GT 23639	130.34 7.35 -27.58	121.22 6.90 -23.43	114.67 6.37 -23.48	112.90 6.40 -22.31	117.22 6.75 -20.55	139.66 8.83 -11.53	131.30 9.39 0.00	161.20 10.48 -21.32	173.76 11.40 -28.20	175.41 10.97 -36.89	174.67 9.12 -62.00	154.16 7.57 -59.58	143.93 5.75 -69.80	140.90 4.95 -76.22	136.81 4.68 -76.42	133.19 4.86 -72.43	163.07 8.08 -56.47	204.50 13.56 -33.34	203.40 15.81 -12.01	177.05 11.37 -43.45	147.97 11.74 -5.80	146.72 8.11 -47.44	133.64 4.92 -72.79	120.29 2.93 -82.47

HISHELDN_WT_PWR 323625	96.30 -4.29 -5.17	91.19 -4.09 -4.39	85.75 -3.48 -4.40	84.92 -3.46 -4.18	90.17 -3.60 -3.85	117.05 -4.41 -2.16	112.64 -9.27 0.00	122.28 -9.06 -1.94	127.47 -9.26 -2.56	122.03 -9.19 -3.66	102.70 -6.52 -5.66	86.52 -5.92 -5.43	70.70 -4.03 -6.35	63.25 -3.40 -6.93	59.82 -2.84 -6.95	59.81 -2.68 -6.59	96.73 -7.49 -5.71	148.21 -12.61 -3.22	161.66 -16.51 -2.59	122.51 -8.92 -9.19	121.42 -11.74 -2.73	93.52 -7.38 -9.73	66.28 -3.30 -13.65	48.53 -1.82 -15.46
HOLTSVILLE_IC_1 23690	131.17 7.16 -28.60	122.55 7.00 -24.66	117.01 7.47 -24.71	115.26 7.58 -23.49	119.82 8.27 -21.63	137.99 6.56 -12.13	132.02 10.11 0.01	161.37 9.06 -22.92	176.02 11.54 -30.32	192.04 11.99 -52.50	184.70 10.97 -70.18	161.57 9.57 -64.99	149.29 6.84 -74.07	146.71 6.15 -80.84	142.51 5.85 -80.95	140.64 6.09 -78.64	193.11 9.85 -84.75	215.39 15.28 -42.50	212.16 17.39 -19.19	201.93 13.33 -66.38	184.27 14.22 -39.63	167.45 10.12 -66.16	138.93 6.10 -76.90	125.16 3.45 -86.81
HOLTSVILLE_IC_10 23699	131.65 7.64 -28.60	123.09 7.54 -24.66	117.51 7.97 -24.71	115.76 8.08 -23.49	120.27 8.72 -21.63	138.71 7.28 -12.13	132.76 10.85 0.01	162.28 9.96 -22.92	177.09 12.61 -30.32	193.07 13.02 -52.50	185.87 11.90 -70.41	162.26 10.26 -64.99	149.77 7.32 -74.07	147.19 6.63 -80.84	142.90 6.24 -80.95	141.03 6.48 -78.64	193.91 10.64 -84.75	216.80 16.70 -42.50	213.74 18.97 -19.19	203.05 14.42 -66.40	185.57 15.38 -39.76	168.17 10.84 -66.16	139.32 6.49 -76.90	125.33 3.63 -86.81
HOLTSVILLE_IC_2 23691	131.17 7.16 -28.60	122.55 7.00 -24.66	117.01 7.47 -24.71	115.26 7.58 -23.49	119.82 8.27 -21.63	137.99 6.56 -12.13	132.02 10.11 0.01	161.37 9.06 -22.92	176.02 11.54 -30.32	192.04 11.99 -52.50	184.70 10.97 -70.18	161.57 9.57 -64.99	149.29 6.84 -74.07	146.71 6.15 -80.84	142.51 5.85 -80.95	140.64 6.09 -78.64	193.11 9.85 -84.75	215.39 15.28 -42.50	212.16 17.39 -19.19	201.93 13.33 -66.38	184.27 14.22 -39.63	167.45 10.12 -66.16	138.93 6.10 -76.90	125.16 3.45 -86.81
HOLTSVILLE_IC_3 23692	131.17 7.16 -28.60	122.55 7.00 -24.66	117.01 7.47 -24.71	115.26 7.58 -23.49	119.82 8.27 -21.63	137.99 6.56 -12.13	132.02 10.11 0.01	161.37 9.06 -22.92	176.02 11.54 -30.32	192.04 11.99 -52.50	184.70 10.97 -70.18	161.57 9.57 -64.99	149.29 6.84 -74.07	146.71 6.15 -80.84	142.51 5.85 -80.95	140.64 6.09 -78.64	193.11 9.85 -84.75	215.39 15.28 -42.50	212.16 17.39 -19.19	201.93 13.33 -66.38	184.27 14.22 -39.63	167.45 10.12 -66.16	138.93 6.10 -76.90	125.16 3.45 -86.81
HOLTSVILLE_IC_4 23693	131.17 7.16 -28.60	122.55 7.00 -24.66	117.01 7.47 -24.71	115.26 7.58 -23.49	119.82 8.27 -21.63	137.99 6.56 -12.13	132.02 10.11 0.01	161.37 9.06 -22.92	176.02 11.54 -30.32	192.04 11.99 -52.50	184.70 10.97 -70.18	161.57 9.57 -64.99	149.29 6.84 -74.07	146.71 6.15 -80.84	142.51 5.85 -80.95	140.64 6.09 -78.64	193.11 9.85 -84.75	215.39 15.28 -42.50	212.16 17.39 -19.19	201.93 13.33 -66.38	184.27 14.22 -39.63	167.45 10.12 -66.16	138.93 6.10 -76.90	125.16 3.45 -86.81
HOLTSVILLE_IC_5 23694	131.17 7.16 -28.60	122.55 7.00 -24.66	117.01 7.47 -24.71	115.26 7.58 -23.49	119.82 8.27 -21.63	137.99 6.56 -12.13	132.02 10.11 0.01	161.37 9.06 -22.92	176.02 11.54 -30.32	192.04 11.99 -52.50	184.70 10.97 -70.18	161.57 9.57 -64.99	149.29 6.84 -74.07	146.71 6.15 -80.84	142.51 5.85 -80.95	140.64 6.09 -78.64	193.11 9.85 -84.75	215.39 15.28 -42.50	212.16 17.39 -19.19	201.93 13.33 -66.38	184.27 14.22 -39.63	167.45 10.12 -66.16	138.93 6.10 -76.90	125.16 3.45 -86.81
HOLTSVILLE_IC_6 23695	131.65 7.64 -28.60	123.09 7.54 -24.66	117.51 7.97 -24.71	115.76 8.08 -23.49	120.27 8.72 -21.63	138.71 7.28 -12.13	132.76 10.85 0.01	162.28 9.96 -22.92	177.09 12.61 -30.32	193.07 13.02 -52.50	185.87 11.90 -70.41	162.26 10.26 -64.99	149.77 7.32 -74.07	147.19 6.63 -80.84	142.90 6.24 -80.95	141.03 6.48 -78.64	193.91 10.64 -84.75	216.80 16.70 -42.50	213.74 18.97 -19.19	203.05 14.42 -66.40	185.57 15.38 -39.76	168.17 10.84 -66.16	139.32 6.49 -76.90	125.33 3.63 -86.81
HOLTSVILLE_IC_7 23696	131.65 7.64 -28.60	123.09 7.54 -24.66	117.51 7.97 -24.71	115.76 8.08 -23.49	120.27 8.72 -21.63	138.71 7.28 -12.13	132.76 10.85 0.01	162.28 9.96 -22.92	177.09 12.61 -30.32	193.07 13.02 -52.50	185.87 11.90 -70.41	162.26 10.26 -64.99	149.77 7.32 -74.07	147.19 6.63 -80.84	142.90 6.24 -80.95	141.03 6.48 -78.64	193.91 10.64 -84.75	216.80 16.70 -42.50	213.74 18.97 -19.19	203.05 14.42 -66.40	185.57 15.38 -39.76	168.17 10.84 -66.16	139.32 6.49 -76.90	125.33 3.63 -86.81
HOLTSVILLE_IC_8 23697	131.65 7.64 -28.60	123.09 7.54 -24.66	117.51 7.97 -24.71	115.76 8.08 -23.49	120.27 8.72 -21.63	138.71 7.28 -12.13	132.76 10.85 0.01	162.28 9.96 -22.92	177.09 12.61 -30.32	193.07 13.02 -52.50	185.87 11.90 -70.41	162.26 10.26 -64.99	149.77 7.32 -74.07	147.19 6.63 -80.84	142.90 6.24 -80.95	141.03 6.48 -78.64	193.91 10.64 -84.75	216.80 16.70 -42.50	213.74 18.97 -19.19	203.05 14.42 -66.40	185.57 15.38 -39.76	168.17 10.84 -66.16	139.32 6.49 -76.90	125.33 3.63 -86.81
HOLTSVILLE_IC_9 23698	131.65 7.64 -28.60	123.09 7.54 -24.66	117.51 7.97 -24.71	115.76 8.08 -23.49	120.27 8.72 -21.63	138.71 7.28 -12.13	132.76 10.85 0.01	162.28 9.96 -22.92	177.09 12.61 -30.32	193.07 13.02 -52.50	185.87 11.90 -70.41	162.26 10.26 -64.99	149.77 7.32 -74.07	147.19 6.63 -80.84	142.90 6.24 -80.95	141.03 6.48 -78.64	193.91 10.64 -84.75	216.80 16.70 -42.50	213.74 18.97 -19.19	203.05 14.42 -66.40	185.57 15.38 -39.76	168.17 10.84 -66.16	139.32 6.49 -76.90	125.33 3.63 -86.81
HOWARD_WT_PWR 323690	101.47 -0.10 -6.15	95.93 -0.18 -5.23	90.06 0.00 -5.24	89.25 0.08 -4.98	94.86 0.36 -4.58	123.07 1.19 -2.57	119.84 -2.07 0.00	130.42 -1.29 -2.31	134.81 -2.41 -3.06	129.11 -2.81 -4.36	108.86 -1.45 -6.75	92.09 -1.40 -6.47	75.48 -0.48 -7.57	67.63 -0.36 -8.27	63.72 -0.28 -8.29	63.53 -0.22 -7.85	102.56 -2.76 -6.81	157.83 -3.62 -3.84	173.04 -5.63 -3.08	131.20 -1.96 -10.93	129.63 -4.04 -3.25	100.46 -2.28 -11.57	71.61 -0.56 -16.23	53.11 -0.17 -18.39
HQ_GEN_CEDARS 23644	93.99 -1.43 0.00	89.52 -1.36 0.00	83.38 -1.44 0.00	82.68 -1.51 0.00	88.21 -1.71 0.00	116.68 -2.63 0.00	120.58 -1.34 0.00	127.72 -1.69 0.00	132.01 -2.15 0.00	125.77 -1.79 0.00	102.11 -1.45 0.00	85.88 -1.13 0.00	67.36 -1.02 0.00	58.83 -0.89 0.00	54.71 -1.00 0.00	54.56 -1.34 0.00	96.64 -1.87 0.00	154.46 -3.15 0.00	171.37 -4.22 0.00	118.57 -3.66 0.00	127.04 -3.39 0.00	88.98 -2.19 0.00	54.65 -1.28 0.00	34.36 -0.52 0.00
HQ_GEN_CEDARS_PROXY 323590	93.99 -1.43 0.00	89.52 -1.36 0.00	83.38 -1.44 0.00	82.68 -1.51 0.00	88.21 -1.71 0.00	101.07 -2.63 15.61	136.19 -1.34 -15.61	127.72 -1.69 0.00	132.01 -2.15 0.00	125.77 -1.79 0.00	102.11 -1.45 0.00	85.88 -1.13 0.00	67.36 -1.02 0.00	58.83 -0.89 0.00	54.71 -1.00 0.00	54.56 -1.34 0.00	96.64 -1.87 0.00	154.46 -3.15 0.00	171.37 -4.22 0.00	118.57 -3.66 0.00	127.04 -3.39 0.00	88.98 -2.19 0.00	54.65 -1.28 0.00	34.36 -0.52 0.00
HQ_GEN_IMPORT 323601	94.17 -1.24 0.00	89.70 -1.18 0.00	83.64 -1.19 0.00	83.01 -1.18 0.00	88.57 -1.35 0.00	101.66 -2.03 15.61	136.68 -0.85 -15.61	128.36 -1.04 0.00	132.95 -1.21 0.00	126.53 -1.02 0.00	102.52 -1.04 0.00	86.23 -0.78 0.00	67.63 -0.75 0.00	59.01 -0.71 0.00	55.04 -0.67 0.00	55.17 -0.73 0.00	97.83 -0.68 0.00	156.19 -1.42 0.00	173.66 -1.93 0.00	120.40 -1.83 0.00	129.00 -1.43 0.00	90.17 -1.00 0.00	55.09 -0.84 0.00	34.47 -0.42 0.00

HQ_GEN_WHEEL 23651	94.17 -1.24 0.00	89.70 -1.18 0.00	83.64 -1.19 0.00	83.01 -1.18 0.00	88.57 -1.35 0.00	101.66 -2.03 15.61	136.68 -0.85 -15.61	128.36 -1.04 0.00	132.95 -1.21 0.00	126.53 -1.02 0.00	102.52 -1.04 0.00	86.23 -0.78 0.00	67.63 -0.75 0.00	59.01 -0.71 0.00	55.04 -0.67 0.00	55.17 -0.73 0.00	97.83 -0.68 0.00	156.19 -1.42 0.00	173.66 -1.93 0.00	120.40 -1.83 0.00	129.00 -1.43 0.00	90.17 -1.00 0.00	55.09 -0.84 0.00	34.47 -0.42 0.00
HUDSON AVE_GT_3 23810	133.21 8.77 -29.02	123.82 8.27 -24.66	117.18 7.64 -24.71	115.26 7.58 -23.49	119.55 8.00 -21.63	142.05 10.61 -12.13	133.26 11.34 0.00	165.01 12.69 -22.91	178.44 13.95 -30.33	193.66 13.51 -52.59	182.39 11.19 -67.64	175.26 9.31 -78.93	167.15 7.11 -91.66	166.73 6.21 -100.80	164.29 5.85 -102.74	162.16 6.04 -100.22	193.93 10.05 -85.36	240.06 16.54 -65.91	213.97 19.14 -19.25	202.30 13.81 -66.26	183.19 14.35 -38.42	167.29 9.85 -66.27	146.41 6.10 -84.38	125.43 3.66 -86.88
HUDSON AVE_GT_4 23540	133.21 8.77 -29.02	123.82 8.27 -24.66	117.18 7.64 -24.71	115.26 7.58 -23.49	119.55 8.00 -21.63	142.05 10.61 -12.13	133.26 11.34 0.00	165.01 12.69 -22.91	178.44 13.95 -30.33	193.66 13.51 -52.59	182.39 11.19 -67.64	175.26 9.31 -78.93	167.15 7.11 -91.66	166.73 6.21 -100.80	164.29 5.85 -102.74	162.16 6.04 -100.22	193.93 10.05 -85.36	240.06 16.54 -65.91	213.97 19.14 -19.25	202.30 13.81 -66.26	183.19 14.35 -38.42	167.29 9.85 -66.27	146.41 6.10 -84.38	125.43 3.66 -86.88
HUDSON AVE_GT_5 23657	133.21 8.77 -29.02	123.82 8.27 -24.66	117.18 7.64 -24.71	115.26 7.58 -23.49	119.55 8.00 -21.63	142.05 10.61 -12.13	133.26 11.34 0.00	165.01 12.69 -22.91	178.44 13.95 -30.33	193.66 13.51 -52.59	182.39 11.19 -67.64	175.26 9.31 -78.93	167.15 7.11 -91.66	166.73 6.21 -100.80	164.29 5.85 -102.74	162.16 6.04 -100.22	193.93 10.05 -85.36	240.06 16.54 -65.91	213.97 19.14 -19.25	202.30 13.81 -66.26	183.19 14.35 -38.42	167.29 9.85 -66.27	146.41 6.10 -84.38	125.43 3.66 -86.88
HUDSON_AVE_10 24168	132.74 8.30 -29.02	123.27 7.72 -24.66	116.67 7.13 -24.71	114.75 7.07 -23.49	119.01 7.46 -21.63	141.33 9.90 -12.13	132.65 10.73 0.00	164.35 12.04 -22.91	177.50 13.01 -30.33	192.77 12.63 -52.59	181.55 10.35 -67.64	174.56 8.62 -78.93	166.61 6.57 -91.66	166.32 5.79 -100.80	163.84 5.40 -102.74	161.71 5.59 -100.22	193.24 9.36 -85.36	238.97 15.45 -65.91	212.75 17.92 -19.25	201.45 12.95 -66.26	182.28 13.44 -38.42	166.64 9.20 -66.27	146.02 5.71 -84.38	125.23 3.45 -86.88
HUNTER MOUNT___DRP 323613	136.56 9.54 -31.60	126.73 9.00 -26.85	120.13 8.40 -26.90	118.10 8.34 -25.57	122.28 8.82 -23.55	143.85 11.34 -13.21	133.12 11.21 0.00	166.72 12.30 -25.02	180.81 13.54 -33.10	188.22 12.88 -47.79	187.33 10.67 -73.11	165.87 8.78 -70.08	156.87 6.57 -81.92	154.73 5.56 -89.45	150.41 5.02 -89.69	146.16 5.25 -85.00	182.07 8.87 -74.69	215.12 15.61 -41.91	208.80 17.22 -16.00	190.98 11.99 -56.77	160.85 12.79 -17.63	160.20 9.12 -59.91	144.60 5.26 -83.41	132.45 3.07 -94.50
HUNTINGTON_RES_REC 323705	130.51 6.49 -28.60	121.91 6.36 -24.66	116.41 6.87 -24.71	114.59 6.91 -23.49	119.01 7.46 -21.63	137.04 5.61 -12.13	131.30 9.39 0.01	160.86 8.54 -22.92	175.61 11.13 -30.32	191.92 11.86 -52.50	184.75 10.77 -70.43	161.22 9.22 -64.99	149.08 6.63 -74.07	146.53 5.97 -80.84	142.28 5.62 -80.95	140.41 5.87 -78.64	192.92 9.66 -84.75	215.71 15.61 -42.50	212.69 17.92 -19.19	202.20 13.57 -66.40	184.01 13.82 -39.77	167.18 9.85 -66.16	138.70 5.87 -76.90	125.05 3.35 -86.81
HUNTLEY___63 23557	94.54 -5.43 -4.56	89.58 -5.18 -3.87	84.38 -4.32 -3.88	83.59 -4.29 -3.69	88.73 -4.58 -3.40	115.49 -5.72 -1.91	109.84 -12.07 0.00	118.94 -12.17 -1.70	124.34 -12.07 -2.26	119.04 -11.73 -3.22	100.05 -8.49 -4.98	84.04 -7.74 -4.77	68.63 -5.33 -5.58	61.40 -4.42 -6.10	58.14 -3.68 -6.11	58.18 -3.52 -5.79	93.89 -9.65 -5.02	143.89 -16.55 -2.83	155.92 -21.95 -2.29	118.16 -12.22 -8.15	117.33 -15.52 -2.42	90.22 -9.57 -8.63	63.73 -4.31 -12.10	46.04 -2.48 -13.63
HUNTLEY___64 23558	94.54 -5.43 -4.56	89.58 -5.18 -3.87	84.38 -4.32 -3.88	83.59 -4.29 -3.69	88.73 -4.58 -3.40	115.49 -5.72 -1.91	109.84 -12.07 0.00	118.94 -12.17 -1.70	124.34 -12.07 -2.26	119.04 -11.73 -3.22	100.05 -8.49 -4.98	84.04 -7.74 -4.77	68.63 -5.33 -5.58	61.40 -4.42 -6.10	58.14 -3.68 -6.11	58.18 -3.52 -5.79	93.89 -9.65 -5.02	143.89 -16.55 -2.83	155.92 -21.95 -2.29	118.16 -12.22 -8.15	117.33 -15.52 -2.42	90.22 -9.57 -8.63	63.73 -4.31 -12.10	46.04 -2.48 -13.63
HUNTLEY___65 23559	94.54 -5.43 -4.56	89.58 -5.18 -3.87	84.38 -4.32 -3.88	83.59 -4.29 -3.69	88.73 -4.58 -3.40	115.49 -5.72 -1.91	109.84 -12.07 0.00	118.94 -12.17 -1.70	124.34 -12.07 -2.26	119.04 -11.73 -3.22	100.05 -8.49 -4.98	84.04 -7.74 -4.77	68.63 -5.33 -5.58	61.40 -4.42 -6.10	58.14 -3.68 -6.11	58.18 -3.52 -5.79	93.89 -9.65 -5.02	143.89 -16.55 -2.83	155.92 -21.95 -2.29	118.16 -12.22 -8.15	117.33 -15.52 -2.42	90.22 -9.57 -8.63	63.73 -4.31 -12.10	46.04 -2.48 -13.63
HUNTLEY___66 23560	94.54 -5.43 -4.56	89.58 -5.18 -3.87	84.38 -4.32 -3.88	83.59 -4.29 -3.69	88.73 -4.58 -3.40	115.49 -5.72 -1.91	109.84 -12.07 0.00	118.94 -12.17 -1.70	124.34 -12.07 -2.26	119.04 -11.73 -3.22	100.05 -8.49 -4.98	84.04 -7.74 -4.77	68.63 -5.33 -5.58	61.40 -4.42 -6.10	58.14 -3.68 -6.11	58.18 -3.52 -5.79	93.89 -9.65 -5.02	143.89 -16.55 -2.83	155.92 -21.95 -2.29	118.16 -12.22 -8.15	117.33 -15.52 -2.42	90.22 -9.57 -8.63	63.73 -4.31 -12.10	46.04 -2.48 -13.63
HUNTLEY___67 23561	93.76 -6.30 -4.64	88.82 -6.00 -3.94	83.60 -5.18 -3.95	82.81 -5.14 -3.75	87.89 -5.49 -3.46	114.32 -6.92 -1.94	109.12 -12.80 0.00	118.46 -12.68 -1.74	123.58 -12.88 -2.30	118.33 -12.50 -3.28	99.51 -9.11 -5.07	83.69 -8.18 -4.86	68.39 -5.68 -5.68	61.09 -4.84 -6.21	57.81 -4.12 -6.22	57.89 -3.91 -5.90	93.68 -9.95 -5.11	143.47 -17.02 -2.88	155.95 -21.95 -2.32	118.14 -12.34 -8.25	117.36 -15.52 -2.45	89.96 -9.94 -8.73	63.54 -4.64 -12.25	46.11 -2.65 -13.87
HUNTLEY___68 23562	93.76 -6.30 -4.64	88.82 -6.00 -3.94	83.60 -5.18 -3.95	82.81 -5.14 -3.75	87.89 -5.49 -3.46	114.32 -6.92 -1.94	109.12 -12.80 0.00	118.46 -12.68 -1.74	123.58 -12.88 -2.30	118.33 -12.50 -3.28	99.51 -9.11 -5.07	83.69 -8.18 -4.86	68.39 -5.68 -5.68	61.09 -4.84 -6.21	57.81 -4.12 -6.22	57.89 -3.91 -5.90	93.68 -9.95 -5.11	143.47 -17.02 -2.88	155.95 -21.95 -2.32	118.14 -12.34 -8.25	117.36 -15.52 -2.45	89.96 -9.94 -8.73	63.54 -4.64 -12.25	46.11 -2.65 -13.87
HYLAND___LFGE 323620	99.67 -0.77 -5.02	94.33 -0.82 -4.26	88.68 -0.42 -4.27	87.92 -0.34 -4.06	93.57 -0.09 -3.74	122.00 0.60 -2.10	119.84 -2.07 0.00	130.51 -0.77 -1.88	135.31 -1.34 -2.49	129.32 -1.79 -3.55	108.43 -0.62 -5.49	91.49 -0.78 -5.26	74.27 -0.27 -6.16	66.27 -0.18 -6.72	62.39 -0.06 -6.74	62.29 0.00 -6.39	102.18 -1.87 -5.53	158.37 -2.36 -3.12	173.53 -4.57 -2.51	129.44 -1.71 -8.92	129.03 -4.04 -2.65	98.42 -2.19 -9.43	68.39 -0.78 -13.24	49.48 -0.42 -15.01
INDECK___CORINTH 23802	141.49 7.16 -38.91	130.86 6.90 -33.07	124.49 6.53 -33.13	122.17 6.48 -31.49	126.02 7.10 -29.00	145.12 9.55 -16.27	131.43 9.52 0.00	168.77 9.32 -30.04	184.50 10.60 -39.74	194.83 9.96 -57.32	199.51 8.18 -87.78	177.95 6.79 -84.14	172.02 5.27 -98.37	171.73 4.60 -107.41	167.69 4.29 -107.69	162.38 4.42 -102.06	195.78 7.69 -89.57	220.65 12.76 -50.29	210.19 14.92 -19.69	202.48 10.38 -69.86	162.63 10.56 -21.64	171.57 6.65 -73.74	162.85 4.20 -102.72	153.60 2.34 -116.37

INDECK____ILION 23567	97.16 2.48 0.73	92.62 2.36 0.62	86.41 2.20 0.62	85.79 2.19 0.59	91.71 2.33 0.54	122.22 3.22 0.31	124.96 3.05 0.00	132.06 3.10 0.44	136.93 3.36 0.59	129.90 3.19 0.84	104.95 2.69 1.30	87.95 2.18 1.24	68.64 1.71 1.45	59.63 1.49 1.59	55.51 1.39 1.59	55.73 1.34 1.51	99.37 2.16 1.31	160.50 3.63 0.74	179.26 4.04 0.36	123.86 2.93 1.30	132.91 2.87 0.39	91.90 2.10 1.37	55.41 1.40 1.92	33.54 0.84 2.18
INDECK____OLEAN 23982	98.15 -2.67 -5.40	92.84 -2.64 -4.59	87.48 -1.95 -4.60	86.63 -1.93 -4.37	91.88 -2.06 -4.03	119.29 -2.27 -2.26	116.31 -5.61 0.00	126.12 -5.31 -2.03	130.94 -5.90 -2.68	125.26 -6.12 -3.83	105.44 -4.04 -5.92	88.69 -4.00 -5.68	72.36 -2.67 -6.64	64.64 -2.33 -7.25	61.19 -1.78 -7.27	61.17 -1.62 -6.89	98.97 -5.51 -5.97	152.00 -8.98 -3.37	166.18 -12.11 -2.70	126.10 -5.74 -9.61	124.81 -8.48 -2.86	96.15 -5.19 -10.17	68.24 -1.96 -14.27	50.59 -0.45 -16.16
INDECK____OSWEGO 23783	94.05 -3.53 -2.16	89.27 -3.45 -1.84	83.53 -3.14 -1.84	82.83 -3.11 -1.75	88.29 -3.23 -1.61	116.15 -4.06 -0.90	117.28 -4.63 0.00	124.24 -5.95 -0.78	128.49 -6.70 -1.04	122.53 -6.50 -1.48	100.77 -5.07 -2.29	84.95 -4.26 -2.20	67.67 -3.28 -2.57	59.72 -2.81 -2.80	55.90 -2.62 -2.81	55.94 -2.63 -2.66	95.80 -5.02 -2.31	151.35 -7.56 -1.30	168.24 -8.42 -1.08	120.45 -5.62 -3.84	125.05 -6.52 -1.14	90.86 -4.37 -4.06	59.56 -2.07 -5.70	40.02 -1.33 -6.46
INDECK____YERKES 23781	94.63 -5.34 -4.56	89.67 -5.09 -3.87	84.47 -4.24 -3.88	83.68 -4.21 -3.69	88.82 -4.49 -3.40	115.61 -5.61 -1.91	110.09 -11.82 0.00	118.94 -12.17 -1.70	124.34 -12.07 -2.26	119.04 -11.73 -3.22	100.15 -8.38 -4.98	84.13 -7.66 -4.77	68.63 -5.33 -5.58	61.40 -4.42 -6.10	58.14 -3.68 -6.11	58.23 -3.47 -5.79	93.89 -9.65 -5.02	144.05 -16.39 -2.83	155.92 -21.95 -2.29	118.16 -12.22 -8.15	117.33 -15.52 -2.42	90.31 -9.48 -8.63	63.78 -4.25 -12.10	46.08 -2.44 -13.63
INDIAN POINT_GT_1 24139	131.31 7.16 -28.74	122.03 6.73 -24.42	115.48 6.19 -24.47	113.68 6.23 -23.25	117.90 6.56 -21.42	139.91 8.59 -12.01	130.94 9.02 0.00	162.22 10.22 -22.60	175.19 11.13 -29.90	176.52 10.72 -38.25	178.12 8.91 -65.66	157.84 7.39 -63.44	148.34 5.61 -74.35	145.82 4.90 -81.20	141.72 4.57 -81.45	137.90 4.75 -77.25	164.67 7.88 -58.27	206.13 13.24 -35.28	203.07 15.46 -12.03	177.13 11.12 -43.78	145.59 11.48 -3.68	147.25 7.84 -48.24	136.82 4.86 -76.03	123.76 2.93 -85.94
INDIAN POINT_GT_2 23659	131.31 7.16 -28.74	122.03 6.73 -24.42	115.48 6.19 -24.47	113.68 6.23 -23.25	117.90 6.56 -21.42	139.91 8.59 -12.01	130.94 9.02 0.00	162.22 10.22 -22.60	175.19 11.13 -29.90	176.52 10.72 -38.25	178.12 8.91 -65.66	157.84 7.39 -63.44	148.34 5.61 -74.35	145.82 4.90 -81.20	141.72 4.57 -81.45	137.90 4.75 -77.25	164.67 7.88 -58.27	206.13 13.24 -35.28	203.07 15.46 -12.03	177.13 11.12 -43.78	145.59 11.48 -3.68	147.25 7.84 -48.24	136.82 4.86 -76.03	123.76 2.93 -85.94
INDIAN POINT_GT_3 24019	131.31 7.16 -28.74	122.03 6.73 -24.42	115.48 6.19 -24.47	113.68 6.23 -23.25	117.90 6.56 -21.42	139.91 8.59 -12.01	130.94 9.02 0.00	162.22 10.22 -22.60	175.19 11.13 -29.90	176.52 10.72 -38.25	178.12 8.91 -65.66	157.84 7.39 -63.44	148.34 5.61 -74.35	145.82 4.90 -81.20	141.72 4.57 -81.45	137.90 4.75 -77.25	164.67 7.88 -58.27	206.13 13.24 -35.28	203.07 15.46 -12.03	177.13 11.12 -43.78	145.59 11.48 -3.68	147.25 7.84 -48.24	136.82 4.86 -76.03	123.76 2.93 -85.94
INDIAN POINT____2 23530	130.66 6.87 -28.37	121.45 6.45 -24.11	114.92 5.94 -24.16	113.04 5.89 -22.96	117.35 6.29 -21.14	139.39 8.23 -11.86	130.57 8.66 0.00	161.43 9.83 -22.19	174.26 10.74 -29.36	171.01 10.33 -33.13	176.30 8.59 -64.15	156.32 7.14 -62.18	146.83 5.40 -73.05	144.21 4.72 -79.77	140.19 4.46 -80.02	136.44 4.64 -75.90	155.11 7.69 -48.91	202.30 12.76 -31.93	200.11 14.92 -9.61	169.15 10.76 -36.16	134.02 11.08 7.48	140.84 7.66 -42.01	135.70 4.70 -75.07	122.56 2.82 -84.85
INDIAN POINT____3 23531	130.94 6.78 -28.75	121.67 6.36 -24.43	115.24 5.94 -24.48	113.35 5.89 -23.26	117.54 6.20 -21.43	139.55 8.23 -12.02	130.45 8.53 0.00	161.72 9.71 -22.61	174.67 10.60 -29.91	178.63 10.21 -40.87	177.95 8.49 -65.89	157.31 7.04 -63.25	147.76 5.34 -74.04	145.23 4.66 -80.84	141.16 4.40 -81.06	137.31 4.59 -76.82	169.27 7.59 -63.17	206.66 12.61 -36.44	203.71 14.75 -13.37	180.81 10.63 -47.96	151.61 10.96 -10.23	150.30 7.56 -51.57	136.46 4.64 -75.89	123.65 2.79 -85.98
IP CORINTH____1 23988	142.06 7.73 -38.91	131.41 7.45 -33.07	125.00 7.04 -33.13	122.67 6.98 -31.49	126.47 7.55 -29.00	145.83 10.26 -16.27	132.03 10.11 0.00	169.54 10.10 -30.04	185.30 11.40 -39.74	195.59 10.72 -57.32	200.13 8.80 -87.78	178.37 7.22 -84.14	172.43 5.67 -98.37	172.09 4.95 -107.41	168.02 4.62 -107.69	162.72 4.75 -102.06	196.36 8.28 -89.57	221.45 13.56 -50.29	211.25 15.98 -19.69	203.22 11.12 -69.86	163.29 11.22 -21.64	172.03 7.12 -73.74	163.18 4.53 -102.72	153.81 2.55 -116.37
IP____TICONDEROGA 23804	144.45 11.73 -37.30	133.85 11.27 -31.70	127.36 10.77 -31.76	125.07 10.69 -30.19	129.23 11.51 -27.80	150.64 15.75 -15.59	138.37 16.45 0.00	175.08 16.57 -29.11	190.52 17.85 -38.52	199.68 16.46 -55.66	202.00 13.36 -85.08	179.79 11.23 -81.55	172.40 8.69 -95.33	171.52 7.71 -104.09	167.37 7.30 -104.37	162.53 7.72 -98.91	198.83 13.29 -87.02	226.89 20.48 -48.80	219.62 25.11 -18.93	206.84 17.48 -67.13	169.68 18.26 -20.99	173.11 11.12 -70.82	161.73 7.33 -98.47	150.80 4.36 -111.55
ISLIP_RES_REC 323679	132.32 8.30 -28.61	123.73 8.18 -24.66	118.02 8.48 -24.71	116.27 8.59 -23.49	120.90 9.35 -21.63	139.55 8.12 -12.13	133.73 11.82 0.01	163.31 10.99 -22.92	178.17 13.69 -30.32	194.21 14.16 -52.50	186.97 12.84 -70.57	163.05 11.05 -64.99	150.38 7.93 -74.07	147.72 7.16 -80.84	143.40 6.74 -80.95	141.53 6.99 -78.64	194.78 11.52 -84.75	218.22 18.12 -42.50	215.48 20.71 -19.19	204.30 15.65 -66.42	186.71 16.43 -39.85	168.91 11.58 -66.16	139.77 6.93 -76.90	125.57 3.87 -86.81
JARVIS____ 23743	95.36 0.67 0.73	90.90 0.64 0.62	84.80 0.60 0.62	84.20 0.59 0.59	90.01 0.63 0.54	119.95 0.95 0.31	122.65 0.74 0.00	129.61 0.65 0.44	134.25 0.67 0.59	127.35 0.64 0.84	102.89 0.63 1.30	86.21 0.44 1.24	67.34 0.41 1.45	58.50 0.36 1.59	54.45 0.34 1.59	54.73 0.34 1.51	97.71 0.50 1.31	157.82 0.95 0.74	176.28 1.06 0.36	121.80 0.86 1.30	130.83 0.79 0.39	90.35 0.55 1.37	54.34 0.34 1.92	32.88 0.18 2.18
JENNISON____1 23625	110.59 5.15 -10.03	104.22 4.81 -8.52	97.86 4.49 -8.54	96.94 4.63 -8.11	102.61 5.21 -7.47	131.02 7.52 -4.19	128.86 6.95 0.00	140.39 7.24 -3.75	145.82 6.71 -4.96	140.44 6.12 -6.77	119.75 5.28 -10.92	101.58 4.09 -10.48	83.87 3.21 -12.27	75.93 2.81 -13.40	71.70 2.56 -13.43	71.21 2.57 -12.73	112.92 3.94 -10.46	171.68 8.03 -6.04	189.55 8.95 -5.02	146.78 6.72 -17.83	141.60 5.87 -5.30	114.04 4.01 -18.86	84.98 2.57 -26.47	66.45 1.57 -29.99
JENNISON____2 23626	110.59 5.15 -10.03	104.22 4.81 -8.52	97.86 4.49 -8.54	96.94 4.63 -8.11	102.61 5.21 -7.47	131.02 7.52 -4.19	128.86 6.95 0.00	140.39 7.24 -3.75	145.82 6.71 -4.96	140.44 6.12 -6.77	119.75 5.28 -10.92	101.58 4.09 -10.48	83.87 3.21 -12.27	75.93 2.81 -13.40	71.70 2.56 -13.43	71.21 2.57 -12.73	112.92 3.94 -10.46	171.68 8.03 -6.04	189.55 8.95 -5.02	146.78 6.72 -17.83	141.60 5.87 -5.30	114.04 4.01 -18.86	84.98 2.57 -26.47	66.45 1.57 -29.99

JERICO_RISE_WT_PWR 323719	95.80 0.38 0.00	91.16 0.27 0.00	84.74 -0.08 0.00	83.86 -0.34 0.00	89.29 -0.63 0.00	118.23 -1.08 0.00	122.53 0.61 0.00	129.53 0.13 0.00	134.16 0.00 0.00	128.06 0.51 0.00	103.97 0.42 0.00	87.45 0.44 0.00	68.59 0.21 0.00	59.84 0.12 0.00	55.71 0.00 0.00	55.68 -0.22 0.00	98.62 0.10 0.00	157.14 -0.47 0.00	174.36 -1.22 0.00	120.77 -1.46 0.00	129.65 -0.78 0.00	90.63 -0.54 0.00	55.60 -0.33 0.00	34.99 0.10 0.00
KEDC_PORT_JEFF_GT2 24210	130.69 6.68 -28.60	122.18 6.63 -24.66	116.58 7.04 -24.71	114.83 7.15 -23.49	119.28 7.73 -21.63	137.40 5.96 -12.13	131.54 9.63 0.01	160.99 8.67 -22.92	175.75 11.27 -30.32	191.78 11.73 -52.50	184.65 10.77 -70.32	161.32 9.31 -64.99	149.08 6.63 -74.07	146.53 5.97 -80.84	142.28 5.62 -80.95	140.47 5.92 -78.64	192.92 9.66 -84.75	214.76 14.66 -42.50	211.63 16.86 -19.19	201.57 12.95 -66.39	184.23 14.09 -39.71	167.36 10.03 -66.16	138.76 5.93 -76.90	124.98 3.28 -86.81
KEDC_PORT_JEFF_GT3 24211	130.69 6.68 -28.60	122.18 6.63 -24.66	116.58 7.04 -24.71	114.83 7.15 -23.49	119.28 7.73 -21.63	137.40 5.96 -12.13	131.54 9.63 0.01	160.99 8.67 -22.92	175.75 11.27 -30.32	191.78 11.73 -52.50	184.65 10.77 -70.32	161.32 9.31 -64.99	149.08 6.63 -74.07	146.53 5.97 -80.84	142.28 5.62 -80.95	140.47 5.92 -78.64	192.92 9.66 -84.75	214.76 14.66 -42.50	211.63 16.86 -19.19	201.57 12.95 -66.39	184.23 14.09 -39.71	167.36 10.03 -66.16	138.76 5.93 -76.90	124.98 3.28 -86.81
KEDC_GLWD_GT4 24219	132.87 8.49 -28.97	123.74 8.18 -24.68	117.61 8.06 -24.73	115.78 8.08 -23.50	120.20 8.63 -21.64	140.50 9.06 -12.13	133.38 11.46 -0.01	163.98 11.65 -22.93	178.18 13.69 -30.33	193.97 13.91 -52.51	195.62 11.90 -80.16	162.01 10.00 -64.99	149.91 7.46 -74.07	147.19 6.63 -80.84	142.84 6.18 -80.95	140.92 6.37 -78.64	194.01 10.74 -84.75	217.14 17.03 -42.50	214.27 19.49 -19.20	203.89 14.29 -67.37	190.67 14.99 -45.25	167.82 10.48 -66.17	139.26 6.43 -76.90	125.54 3.84 -86.81
KEDC_GLWD_GT5 24220	132.87 8.49 -28.97	123.74 8.18 -24.68	117.61 8.06 -24.73	115.78 8.08 -23.50	120.20 8.63 -21.64	140.50 9.06 -12.13	133.38 11.46 -0.01	163.98 11.65 -22.93	178.18 13.69 -30.33	193.97 13.91 -52.51	195.62 11.90 -80.16	162.01 10.00 -64.99	149.91 7.46 -74.07	147.19 6.63 -80.84	142.84 6.18 -80.95	140.92 6.37 -78.64	194.01 10.74 -84.75	217.14 17.03 -42.50	214.27 19.49 -19.20	203.89 14.29 -67.37	190.67 14.99 -45.25	167.82 10.48 -66.17	139.26 6.43 -76.90	125.54 3.84 -86.81
KENSICO____ 23655	132.10 7.73 -28.96	122.77 7.27 -24.61	116.19 6.70 -24.66	114.37 6.74 -23.44	118.60 7.10 -21.58	140.83 9.42 -12.11	131.79 9.87 0.00	163.24 10.99 -22.84	176.47 12.08 -30.22	193.33 11.73 -54.05	180.83 9.73 -67.54	159.88 8.09 -64.78	149.85 6.16 -75.31	147.35 5.38 -82.25	143.29 5.07 -82.52	139.45 5.25 -78.29	195.02 8.76 -87.74	217.49 14.49 -45.39	212.47 16.86 -20.03	203.05 12.10 -68.72	185.38 12.52 -42.43	167.93 8.57 -68.19	137.88 5.26 -76.69	124.68 3.17 -86.61
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	130.87 8.30 -27.15	121.77 7.82 -23.07	115.24 7.30 -23.12	113.41 7.24 -21.97	117.79 7.64 -20.24	140.55 9.90 -11.35	132.52 10.60 0.00	161.86 11.77 -20.69	174.54 13.01 -27.37	179.12 12.51 -39.06	174.33 10.35 -60.41	153.47 8.53 -57.93	142.41 6.29 -67.74	139.00 5.31 -73.96	134.77 4.90 -74.16	131.39 5.20 -70.28	168.09 8.67 -60.90	207.11 15.13 -34.37	206.22 17.22 -13.42	182.20 12.22 -47.75	156.74 12.79 -13.53	150.50 8.67 -50.66	132.69 5.09 -71.67	119.09 3.00 -81.20
KIAC_JFK_GT1 23816	132.46 8.02 -29.02	122.91 7.36 -24.66	116.24 6.70 -24.71	114.33 6.65 -23.49	118.57 7.02 -21.63	140.62 9.19 -12.13	132.16 10.24 0.00	163.97 11.65 -22.91	176.70 12.21 -30.33	191.75 11.61 -52.59	180.72 9.52 -67.64	173.77 7.83 -78.93	165.99 5.95 -91.66	165.72 5.19 -100.80	163.35 4.90 -102.74	161.16 5.03 -100.22	192.35 8.47 -85.36	237.54 14.02 -65.91	211.33 16.50 -19.25	200.35 11.85 -66.26	181.37 12.52 -38.42	166.01 8.57 -66.27	145.73 5.42 -84.38	125.09 3.32 -86.88
KIAC_JFK_GT2 23817	132.46 8.02 -29.02	122.91 7.36 -24.66	116.24 6.70 -24.71	114.33 6.65 -23.49	118.57 7.02 -21.63	140.62 9.19 -12.13	132.16 10.24 0.00	163.97 11.65 -22.91	176.70 12.21 -30.33	191.75 11.61 -52.59	180.72 9.52 -67.64	173.77 7.83 -78.93	165.99 5.95 -91.66	165.72 5.19 -100.80	163.35 4.90 -102.74	161.16 5.03 -100.22	192.35 8.47 -85.36	237.54 14.02 -65.91	211.33 16.50 -19.25	200.35 11.85 -66.26	181.37 12.52 -38.42	166.01 8.57 -66.27	145.73 5.42 -84.38	125.09 3.32 -86.88
KINTIGH____ 23543	91.05 -8.30 -3.93	86.32 -7.91 -3.34	81.14 -7.04 -3.35	80.39 -6.99 -3.18	85.48 -7.37 -2.93	111.40 -9.55 -1.64	107.65 -14.26 0.00	116.50 -14.37 -1.47	121.21 -14.90 -1.94	116.04 -14.28 -2.77	96.97 -10.87 -4.28	81.72 -9.40 -4.11	66.35 -6.84 -4.80	59.12 -5.85 -5.24	55.79 -5.18 -5.26	55.86 -5.03 -4.98	91.60 -11.23 -4.32	141.13 -18.92 -2.44	154.20 -23.35 -1.97	115.28 -13.94 -6.99	115.81 -16.70 -2.08	87.62 -10.94 -7.40	60.72 -5.59 -10.38	43.34 -3.32 -11.77
LEDERLE____ 23769	131.01 7.64 -27.96	121.82 7.18 -23.76	115.25 6.62 -23.80	113.47 6.65 -22.62	117.77 7.02 -20.84	140.18 9.19 -11.69	131.54 9.63 0.00	162.00 10.87 -21.73	174.72 11.81 -28.75	176.44 11.35 -37.53	176.18 9.42 -63.20	155.58 7.83 -60.73	145.49 5.95 -71.16	142.55 5.14 -77.69	138.45 4.84 -77.90	134.77 5.03 -73.83	164.32 8.37 -57.43	205.57 14.02 -33.94	204.04 16.33 -12.12	177.86 11.74 -43.89	148.21 12.13 -5.65	147.52 8.38 -47.96	134.80 5.09 -73.78	121.53 3.03 -83.61
LINDEN COGEN____ 23786	132.65 8.21 -29.02	123.27 7.72 -24.66	116.67 7.13 -24.71	114.75 7.07 -23.49	119.01 7.46 -21.63	141.33 9.90 -12.13	132.65 10.73 0.00	164.35 12.04 -22.91	177.78 13.28 -30.33	193.02 12.88 -52.59	181.77 10.57 -67.64	174.82 8.88 -78.93	166.81 6.77 -91.66	166.44 5.91 -100.80	164.01 5.57 -102.74	161.88 5.76 -100.22	193.43 9.55 -85.36	239.28 15.76 -65.91	212.92 18.09 -19.25	201.58 13.08 -66.26	182.54 13.69 -38.42	167.01 9.57 -66.27	146.18 5.87 -84.38	125.37 3.59 -86.88
LIPA_MISC_IPP 23656	131.55 7.54 -28.60	123.00 7.45 -24.66	117.43 7.89 -24.71	115.68 8.00 -23.49	120.18 8.63 -21.63	138.59 7.16 -12.13	132.64 10.73 0.01	162.15 9.83 -22.92	176.69 12.21 -30.32	192.56 12.51 -52.50	185.26 11.49 -70.21	162.09 10.09 -64.99	149.70 7.25 -74.07	147.07 6.51 -80.84	142.79 6.13 -80.95	140.97 6.43 -78.64	193.61 10.34 -84.75	215.86 15.76 -42.50	212.69 17.92 -19.19	202.30 13.69 -66.38	184.94 14.86 -39.64	168.08 10.75 -66.16	139.26 6.43 -76.90	125.29 3.59 -86.81
LISF___SOLAR 323691	131.74 7.73 -28.60	123.18 7.64 -24.66	117.60 8.06 -24.71	115.85 8.16 -23.49	120.37 8.82 -21.63	138.83 7.40 -12.13	132.89 10.98 0.01	162.42 10.10 -22.92	176.96 12.48 -30.32	192.69 12.63 -52.50	185.50 11.70 -70.24	162.35 10.35 -64.99	149.84 7.39 -74.07	147.19 6.63 -80.84	142.95 6.29 -80.95	141.08 6.54 -78.64	193.70 10.44 -84.75	216.19 16.08 -42.50	213.20 18.43 -19.19	202.54 13.93 -66.38	185.22 15.12 -39.66	168.26 10.94 -66.16	139.37 6.54 -76.90	125.36 3.66 -86.81
LITTLE FALLS___HYD 24013	99.93 5.24 0.73	95.26 5.00 0.62	88.87 4.66 0.62	88.23 4.63 0.59	94.32 4.94 0.54	125.68 6.68 0.31	128.37 6.46 0.00	135.68 6.72 0.44	140.68 7.11 0.59	133.47 6.76 0.84	107.85 5.59 1.30	90.38 4.61 1.24	70.55 3.62 1.45	61.30 3.16 1.59	57.01 2.89 1.51	57.13 2.74 1.51	101.74 4.53 1.31	164.28 7.41 0.74	183.47 8.25 0.36	126.80 5.87 1.30	136.05 6.00 0.39	94.27 4.47 1.37	56.97 2.96 1.92	34.52 1.81 2.18

LI_NEWBRIDGE___DRP 323616	131.41 7.45 -28.55	123.00 7.45 -24.66	117.43 7.89 -24.71	115.59 7.91 -23.48	120.09 8.55 -21.63	138.35 6.92 -12.13	132.51 10.60 0.01	162.15 9.83 -22.91	176.81 12.33 -30.32	193.07 13.02 -52.50	183.30 11.60 -68.15	161.75 9.74 -64.99	149.70 7.25 -74.07	147.01 6.45 -80.84	142.68 6.02 -80.95	140.81 6.26 -78.64	193.70 10.44 -84.75	216.98 16.87 -42.50	213.74 18.97 -19.19	202.70 14.29 -66.18	183.39 14.48 -38.48	167.72 10.39 -66.16	139.26 6.43 -76.90	125.50 3.80 -86.81
LONG_LAKE_PHOENIX 24014	94.81 -2.86 -2.25	90.07 -2.72 -1.91	84.20 -2.54 -1.92	83.49 -2.52 -1.82	89.08 -2.52 -1.68	117.14 -3.10 -0.94	118.13 -3.78 0.00	126.21 -4.01 -0.82	130.55 -4.70 -1.08	124.51 -4.59 -1.55	102.43 -3.52 -2.39	86.44 -2.87 -2.29	68.95 -2.12 -2.68	60.86 -1.79 -2.93	56.86 -1.78 -2.94	56.89 -1.79 -2.78	97.39 -3.54 -2.41	153.92 -5.05 -1.36	171.08 -5.63 -1.13	122.56 -3.66 -4.00	127.18 -4.43 -1.19	92.39 -3.01 -4.23	60.19 -1.68 -5.94	40.53 -1.08 -6.73
LOVETT___3 23632	130.46 6.96 -28.09	121.30 6.55 -23.87	114.76 6.02 -23.91	112.99 6.07 -22.73	117.24 6.38 -20.93	139.52 8.47 -11.74	130.81 8.90 0.00	161.21 9.96 -21.84	173.92 10.86 -28.90	175.82 10.46 -37.81	175.78 8.70 -63.52	155.27 7.22 -61.04	145.37 5.47 -71.52	142.59 4.78 -78.09	138.51 4.51 -78.29	134.74 4.64 -74.20	164.08 7.69 -57.87	204.70 12.93 -34.16	202.90 15.10 -12.22	177.31 10.87 -44.21	147.69 11.34 -5.92	147.18 7.75 -48.26	134.73 4.75 -74.04	121.74 2.86 -83.99
LOVETT___4 23642	130.46 6.96 -28.09	121.30 6.55 -23.87	114.76 6.02 -23.91	112.99 6.07 -22.73	117.24 6.38 -20.93	139.52 8.47 -11.74	130.81 8.90 0.00	161.21 9.96 -21.84	173.92 10.86 -28.90	175.82 10.46 -37.81	175.78 8.70 -63.52	155.27 7.22 -61.04	145.37 5.47 -71.52	142.59 4.78 -78.09	138.51 4.51 -78.29	134.74 4.64 -74.20	164.08 7.69 -57.87	204.70 12.93 -34.16	202.90 15.10 -12.22	177.31 10.87 -44.21	147.69 11.34 -5.92	147.18 7.75 -48.26	134.73 4.75 -74.04	121.74 2.86 -83.99
LOVETT___5 23593	130.46 6.96 -28.09	121.30 6.55 -23.87	114.76 6.02 -23.91	112.99 6.07 -22.73	117.24 6.38 -20.93	139.52 8.47 -11.74	130.81 8.90 0.00	161.21 9.96 -21.84	173.92 10.86 -28.90	175.82 10.46 -37.81	175.78 8.70 -63.52	155.27 7.22 -61.04	145.37 5.47 -71.52	142.59 4.78 -78.09	138.51 4.51 -78.29	134.74 4.64 -74.20	164.08 7.69 -57.87	204.70 12.93 -34.16	202.90 15.10 -12.22	177.31 10.87 -44.21	147.69 11.34 -5.92	147.18 7.75 -48.26	134.73 4.75 -74.04	121.74 2.86 -83.99
LOWER RAQUET___HYD 24057	94.75 -0.66 0.00	90.25 -0.63 0.00	84.06 -0.76 0.00	83.35 -0.84 0.00	89.02 -0.90 0.00	117.52 -1.79 0.00	121.19 -0.73 0.00	128.36 -1.04 0.00	132.56 -1.60 0.00	126.28 -1.28 0.00	103.04 -0.52 0.00	86.75 -0.26 0.00	67.98 -0.41 0.00	59.37 -0.36 0.00	55.10 -0.61 0.00	54.51 -1.40 0.00	96.15 -2.37 0.00	153.99 -3.62 0.00	170.67 -4.92 0.00	117.95 -4.28 0.00	126.13 -4.30 0.00	88.80 -2.37 0.00	54.87 -1.06 0.00	34.57 -0.31 0.00
LOWER___HUDSON 24059	141.11 7.06 -38.63	130.43 6.73 -32.83	124.08 6.37 -32.89	121.77 6.32 -31.26	125.54 6.83 -28.79	144.64 9.19 -16.15	130.45 8.53 0.00	168.25 8.92 -29.93	183.54 9.79 -39.59	193.85 9.19 -57.11	198.46 7.46 -87.45	177.11 6.27 -83.83	171.44 5.06 -98.00	171.21 4.48 -107.00	167.17 4.18 -107.29	161.83 4.25 -101.68	195.05 7.29 -89.24	219.37 11.66 -50.10	208.84 13.70 -19.55	201.13 9.54 -69.36	161.82 9.91 -21.49	171.12 6.75 -73.21	162.21 4.31 -101.97	152.92 2.51 -115.52
LWR___OSWEGATCHIE_HYD 23850	94.56 -0.86 0.00	90.06 -0.82 0.00	83.90 -0.93 0.00	83.27 -0.92 0.00	89.11 -0.81 0.00	118.11 -1.19 0.00	121.31 -0.61 0.00	128.76 -0.64 0.00	133.08 -1.08 0.00	126.53 -1.02 0.00	103.14 -0.41 0.00	86.67 -0.35 0.00	67.98 -0.41 0.00	59.37 -0.36 0.00	55.20 -0.50 0.00	54.90 -1.00 0.00	96.84 -1.68 0.00	155.72 -1.88 0.00	172.60 -2.99 0.00	119.54 -2.69 0.00	127.43 -2.99 0.00	89.35 -1.82 0.00	55.03 -0.90 0.00	34.47 -0.42 0.00
LYONS_FALL_HYD 23570	96.94 1.52 0.00	92.25 1.37 0.00	86.10 1.27 0.00	85.54 1.34 0.00	91.54 1.62 0.00	121.81 2.51 0.00	124.48 2.56 0.00	132.38 2.98 0.00	136.98 2.82 0.00	130.10 2.55 0.00	105.83 2.28 0.00	88.75 1.74 0.00	69.68 1.30 0.00	60.92 1.19 0.00	56.76 1.06 0.00	56.79 0.89 0.00	100.09 1.57 0.00	161.24 3.63 0.00	179.09 3.51 0.00	124.55 2.32 0.00	132.25 1.83 0.00	92.45 1.28 0.00	56.71 0.78 0.00	35.31 0.42 0.00
MADISON___COUNTY_LFGE 323628	97.83 1.43 -0.98	92.98 1.27 -0.83	86.84 1.19 -0.83	86.25 1.26 -0.79	92.17 1.53 -0.73	122.10 2.39 -0.41	123.99 2.07 0.00	131.73 2.33 0.00	136.30 2.14 0.00	129.47 1.92 0.00	105.32 1.76 0.00	88.32 1.31 0.00	69.48 1.09 0.00	60.74 1.01 0.00	56.60 0.89 0.00	56.74 0.84 0.00	99.70 1.19 0.00	160.59 2.99 0.00	179.06 2.98 -0.49	126.29 2.32 -1.74	132.64 1.69 -0.52	94.19 1.18 -1.84	59.24 0.73 -2.58	38.19 0.38 -2.92
MAPLE RIDGE_WT_1 323574	93.35 -0.38 1.69	89.08 -0.36 1.44	82.96 -0.42 1.44	82.41 -0.42 1.37	88.12 -0.54 1.26	117.77 -0.83 0.71	121.19 -0.73 0.00	127.47 -1.04 0.89	131.77 -1.21 1.18	124.72 -1.15 1.68	100.02 -0.93 2.60	83.91 -0.60 2.49	64.99 -0.48 2.92	56.18 -0.36 3.19	52.24 -0.28 3.19	52.54 -0.33 3.03	95.40 -0.49 2.62	155.19 -0.94 1.48	173.33 -1.41 0.85	118.00 -1.22 3.01	128.10 -1.43 0.89	86.80 -1.19 3.18	50.68 -0.78 4.46	29.34 -0.49 5.06
MAPLE RIDGE_WT_2 323611	93.35 -0.38 1.69	89.08 -0.36 1.44	82.96 -0.42 1.44	82.41 -0.42 1.37	88.12 -0.54 1.26	117.77 -0.83 0.71	121.19 -0.73 0.00	127.47 -1.04 0.89	131.77 -1.21 1.18	124.72 -1.15 1.68	100.02 -0.93 2.60	83.91 -0.60 2.49	64.99 -0.48 2.92	56.18 -0.36 3.19	52.24 -0.28 3.19	52.54 -0.33 3.03	95.40 -0.49 2.62	155.19 -0.94 1.48	173.33 -1.41 0.85	118.00 -1.22 3.01	128.10 -1.43 0.89	86.80 -1.19 3.18	50.68 -0.78 4.46	29.34 -0.49 5.06
MARBLE RIVER_WT_PWR 323696	95.99 0.58 0.00	91.34 0.46 0.00	84.91 0.08 0.00	84.03 -0.17 0.00	89.47 -0.45 0.00	118.59 -0.71 0.00	122.65 0.74 0.00	129.66 0.26 0.00	134.30 0.13 0.00	128.19 0.64 0.00	104.18 0.63 0.00	87.63 0.61 0.00	68.73 0.34 0.00	59.96 0.24 0.00	55.82 0.11 0.00	55.79 -0.11 0.00	98.71 0.20 0.00	157.45 -0.16 0.00	174.54 -1.05 0.00	121.01 -1.22 0.00	129.78 -0.65 0.00	90.81 -0.36 0.00	55.71 -0.22 0.00	35.10 0.21 0.00
MARSH_HILL_WT_PWR 323713	101.31 -0.19 -6.08	95.69 -0.36 -5.17	89.92 -0.08 -5.18	89.12 0.00 -4.92	94.63 0.18 -4.53	122.80 0.95 -2.54	119.48 -2.44 0.00	130.00 -1.69 -2.29	134.50 -2.68 -3.02	128.81 -3.06 -4.32	108.57 -1.66 -6.68	91.85 -1.56 -6.40	75.19 -0.68 -7.49	67.36 -0.54 -8.17	63.51 -0.39 -8.19	63.34 -0.33 -7.77	102.29 -2.95 -6.73	157.31 -4.10 -3.80	172.48 -6.15 -3.04	130.85 -2.20 -10.81	129.34 -4.30 -3.21	100.15 -2.46 -11.44	71.32 -0.67 -16.05	52.83 -0.24 -18.19
MG INDUSTRY___DRP 24185	137.47 5.53 -36.52	127.18 5.27 -31.03	120.92 5.00 -31.09	118.71 4.97 -29.55	122.44 5.30 -27.22	141.61 7.04 -15.26	127.41 5.49 0.00	164.51 6.21 -28.90	179.23 6.84 -38.24	189.27 6.50 -55.21	193.39 5.38 -84.45	172.48 4.52 -80.95	166.85 3.83 -94.63	166.39 3.34 -103.33	162.43 3.12 -103.60	157.05 2.96 -98.19	189.84 5.02 -86.30	214.06 8.03 -48.42	202.86 8.78 -18.50	194.21 6.35 -65.63	157.48 6.65 -20.41	165.80 5.38 -69.25	155.74 3.41 -96.40	146.08 1.99 -109.21

MID___OSWEGATCHIE_HYD 23849	94.56 -0.86 0.00	90.06 -0.82 0.00	83.90 -0.93 0.00	83.27 -0.92 0.00	89.11 -0.81 0.00	118.11 -1.19 0.00	121.31 -0.61 0.00	128.76 -0.64 0.00	133.08 -1.08 0.00	126.53 -1.02 0.00	103.14 -0.41 0.00	86.67 -0.35 0.00	67.98 -0.41 0.00	59.37 -0.36 0.00	55.20 -0.50 0.00	54.90 -1.00 0.00	96.84 -1.68 0.00	155.72 -1.88 0.00	172.60 -2.99 0.00	119.54 -2.69 0.00	127.43 -2.99 0.00	89.35 -1.82 0.00	55.03 -0.90 0.00	34.47 -0.42 0.00
MID___RAQUETTE_HYD 23851	94.75 -0.66 0.00	90.25 -0.63 0.00	84.06 -0.76 0.00	83.35 -0.84 0.00	89.02 -0.90 0.00	117.52 -1.79 0.00	121.19 -0.73 0.00	128.36 -1.04 0.00	132.56 -1.60 0.00	126.28 -1.28 0.00	103.04 -0.52 0.00	86.75 -0.26 0.00	67.98 -0.41 0.00	59.37 -0.36 0.00	55.10 -0.61 0.00	54.51 -1.40 0.00	96.15 -2.37 0.00	153.99 -3.62 0.00	170.67 -4.92 0.00	117.95 -4.28 0.00	126.13 -4.30 0.00	88.80 -2.37 0.00	54.87 -1.06 0.00	34.57 -0.31 0.00
MILLIKEN___1 23584	99.62 -1.53 -5.74	94.21 -1.55 -4.87	88.27 -1.44 -4.88	87.49 -1.35 -4.64	92.93 -1.26 -4.28	120.51 -1.19 -2.40	118.50 -3.41 0.00	128.06 -3.49 -2.15	132.58 -4.42 -2.84	127.14 -4.47 -4.06	106.51 -3.32 -6.27	90.24 -2.79 -6.02	73.37 -2.05 -7.04	65.62 -1.79 -7.68	61.62 -1.78 -7.70	61.41 -1.79 -7.30	101.10 -3.74 -6.33	156.13 -5.05 -3.57	173.01 -5.44 -2.87	129.25 -3.18 -10.20	129.42 -4.04 -3.03	99.14 -2.83 -10.79	69.40 -1.68 -15.15	50.96 -1.08 -17.16
MILLIKEN___2 23585	99.62 -1.53 -5.74	94.21 -1.55 -4.87	88.27 -1.44 -4.88	87.49 -1.35 -4.64	92.93 -1.26 -4.28	120.51 -1.19 -2.40	118.50 -3.41 0.00	128.06 -3.49 -2.15	132.58 -4.42 -2.84	127.14 -4.47 -4.06	106.51 -3.32 -6.27	90.24 -2.79 -6.02	73.37 -2.05 -7.04	65.62 -1.79 -7.68	61.62 -1.78 -7.70	61.41 -1.79 -7.30	101.10 -3.74 -6.33	156.13 -5.05 -3.57	173.01 -5.44 -2.87	129.25 -3.18 -10.20	129.42 -4.04 -3.03	99.14 -2.83 -10.79	69.40 -1.68 -15.15	50.96 -1.08 -17.16
MILLIKEN___DIESEL 23629	99.62 -1.53 -5.74	94.21 -1.55 -4.87	88.27 -1.44 -4.88	87.49 -1.35 -4.64	92.93 -1.26 -4.28	120.51 -1.19 -2.40	118.50 -3.41 0.00	128.06 -3.49 -2.15	132.58 -4.42 -2.84	127.14 -4.47 -4.06	106.51 -3.32 -6.27	90.24 -2.79 -6.02	73.37 -2.05 -7.04	65.62 -1.79 -7.68	61.62 -1.78 -7.70	61.41 -1.79 -7.30	101.10 -3.74 -6.33	156.13 -5.05 -3.57	173.01 -5.44 -2.87	129.25 -3.18 -10.20	129.42 -4.04 -3.03	99.14 -2.83 -10.79	69.40 -1.68 -15.15	50.96 -1.08 -17.16
MILLSEAT___LFGE 323607	94.37 -5.25 -4.20	89.37 -5.09 -3.57	84.08 -4.32 -3.58	83.39 -4.21 -3.40	88.64 -4.40 -3.13	115.46 -5.61 -1.76	110.94 -10.97 0.00	120.49 -10.48 -1.57	125.77 -10.46 -2.07	120.30 -10.21 -2.96	100.89 -7.25 -4.58	84.88 -6.53 -4.39	69.00 -4.52 -5.14	61.57 -3.76 -5.61	58.21 -3.12 -5.62	58.27 -2.96 -5.33	95.06 -8.08 -4.62	146.34 -13.87 -2.61	159.06 -18.62 -2.09	119.28 -10.39 -7.44	118.95 -13.69 -2.21	90.47 -8.57 -7.88	63.01 -3.97 -11.05	45.15 -2.30 -12.56
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	131.62 7.35 -28.85	122.31 6.90 -24.52	115.84 6.44 -24.57	113.94 6.40 -23.35	118.17 6.75 -21.50	140.32 8.95 -12.06	131.18 9.26 0.00	162.48 10.36 -22.73	175.62 11.40 -30.07	178.42 10.97 -39.90	178.81 9.12 -66.14	158.11 7.57 -63.54	148.55 5.75 -74.42	145.99 5.02 -81.25	141.91 4.73 -81.47	138.03 4.92 -77.21	167.95 8.17 -61.26	207.06 13.56 -35.89	204.20 15.81 -12.81	179.82 11.37 -46.22	149.43 11.74 -7.26	149.44 8.02 -50.24	137.24 4.98 -76.34	124.18 3.00 -86.29
MODEL_CITY_ENERGY 24167	92.41 -7.44 -4.44	87.47 -7.18 -3.77	82.33 -6.28 -3.78	81.64 -6.14 -3.59	86.67 -6.56 -3.31	112.57 -8.59 -1.86	106.55 -15.36 0.00	115.53 -15.53 -1.66	120.66 -15.70 -2.20	115.50 -15.18 -3.13	97.12 -11.28 -4.85	81.74 -9.92 -4.65	66.84 -6.98 -5.43	59.74 -5.91 -5.93	56.53 -5.12 -5.95	56.62 -4.92 -5.64	91.38 -12.02 -4.89	139.72 -20.64 -2.76	151.64 -26.16 -2.22	115.07 -15.04 -7.88	114.25 -18.52 -2.34	87.56 -11.94 -8.33	61.92 -5.71 -11.69	44.88 -3.28 -13.28
MODERN_LFGE___ 323580	92.41 -7.44 -4.44	87.47 -7.18 -3.77	82.33 -6.28 -3.78	81.64 -6.14 -3.59	86.67 -6.56 -3.31	112.57 -8.59 -1.86	106.55 -15.36 0.00	115.53 -15.53 -1.66	120.66 -15.70 -2.20	115.50 -15.18 -3.13	97.12 -11.28 -4.85	81.74 -9.92 -4.65	66.84 -6.98 -5.43	59.74 -5.91 -5.93	56.53 -5.12 -5.95	56.62 -4.92 -5.64	91.38 -12.02 -4.89	139.72 -20.64 -2.76	151.64 -26.16 -2.22	115.07 -15.04 -7.88	114.25 -18.52 -2.34	87.56 -11.94 -8.33	61.92 -5.71 -11.69	44.88 -3.28 -13.28
MOHAWK_PAPER___DRP 24187	139.81 6.78 -37.61	129.30 6.45 -31.96	122.96 6.11 -32.03	120.70 6.07 -30.44	124.43 6.48 -28.03	143.73 8.70 -15.72	128.86 6.95 0.00	166.39 7.50 -29.48	181.63 8.46 -39.01	191.76 7.91 -56.29	196.24 6.53 -86.15	174.99 5.40 -82.58	169.58 4.65 -96.54	169.20 4.06 -105.42	165.24 3.84 -105.69	159.71 3.63 -100.17	192.71 6.21 -87.98	217.08 10.10 -49.38	206.03 11.41 -19.04	197.86 8.07 -67.56	159.87 8.47 -20.96	169.13 6.65 -71.30	159.42 4.20 -99.29	149.78 2.41 -112.49
MONGAUP___HYD 23641	130.29 8.30 -26.58	121.29 7.82 -22.59	114.75 7.30 -22.63	112.94 7.24 -21.51	117.37 7.64 -19.81	140.07 9.66 -11.11	130.70 8.78 0.00	158.95 9.32 -20.22	171.25 10.33 -26.76	173.37 10.07 -35.74	170.82 8.38 -58.88	150.43 6.87 -56.55	140.42 5.81 -66.22	136.93 4.90 -72.31	132.66 4.46 -72.50	129.42 4.81 -68.71	160.08 6.60 -54.97	201.83 12.14 -32.09	201.79 14.22 -11.99	175.44 10.02 -43.18	148.63 10.56 -7.64	145.05 7.12 -46.76	130.12 4.03 -70.16	117.17 2.79 -79.49
MONTAUK___DIESEL 23721	138.05 14.03 -28.60	129.09 13.54 -24.66	123.03 13.49 -24.71	121.32 13.64 -23.49	126.30 14.75 -21.63	146.59 15.15 -12.13	141.05 19.14 0.01	171.47 19.15 -22.92	183.26 18.78 -30.32	198.29 18.24 -52.50	190.35 16.56 -70.23	168.54 16.54 -64.99	154.49 12.04 -74.07	151.37 10.81 -80.84	146.68 10.02 -80.95	144.83 10.29 -78.64	197.65 14.38 -84.75	223.43 23.32 -42.50	221.29 26.52 -19.19	208.54 19.93 -66.38	191.35 21.27 -39.65	174.65 17.33 -66.16	143.02 10.18 -76.90	127.49 5.79 -86.81
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	132.84 8.40 -29.03	123.45 7.90 -24.67	116.84 7.30 -24.71	114.92 7.24 -23.49	119.29 7.73 -21.63	141.57 10.14 -12.13	132.76 10.85 0.00	164.36 12.04 -22.92	177.66 13.16 -30.34	192.87 12.75 -52.56	181.78 10.57 -67.65	179.42 8.78 -83.62	172.22 6.77 -97.06	172.57 5.91 -106.93	170.70 5.57 -109.43	169.10 5.70 -107.49	193.52 9.55 -85.45	246.42 15.76 -73.05	213.08 18.26 -19.24	201.53 13.08 -66.21	182.32 13.56 -38.33	166.79 9.39 -66.23	148.59 5.76 -86.90	125.30 3.49 -86.92
MUNSVILLE_WIND_PWR 323609	111.95 7.64 -8.89	105.54 7.09 -7.56	99.02 6.62 -7.57	98.21 6.82 -7.20	104.28 7.73 -6.63	134.23 11.21 -3.72	132.76 10.85 0.00	144.63 11.90 -3.33	149.83 11.27 -4.40	144.16 10.33 -6.28	121.97 8.70 -9.71	103.03 6.70 -9.31	84.47 5.19 -10.89	76.15 4.54 -11.89	71.81 4.18 -11.92	71.23 4.03 -11.30	115.10 6.79 -9.79	176.69 13.56 -5.53	193.56 13.52 -4.45	147.83 9.78 -15.81	143.73 8.61 -4.70	113.74 5.84 -16.73	83.00 3.58 -23.48	63.58 2.09 -26.60
N SALMON___HYD 24042	97.23 1.81 0.00	92.52 1.64 0.00	86.01 1.19 0.00	85.12 0.93 0.00	90.73 0.81 0.00	120.38 1.07 0.00	124.84 2.92 0.00	131.73 2.33 0.00	136.04 1.88 0.00	129.85 2.30 0.00	105.63 2.07 0.00	88.66 1.65 0.00	69.48 1.09 0.00	60.62 0.90 0.00	56.38 0.67 0.00	56.18 0.28 0.00	99.40 0.88 0.00	158.86 1.26 0.00	176.11 0.53 0.00	121.99 -0.24 0.00	130.56 0.13 0.00	91.35 0.18 0.00	56.16 0.22 0.00	35.48 0.59 0.00

N.E_GEN_SANDY PD 24062	136.72 7.06 -34.24	126.70 6.73 -29.09	120.34 6.37 -29.15	118.22 6.32 -27.71	122.18 6.75 -25.52	127.07 9.06 1.30	146.42 8.90 -15.61	166.09 9.44 -27.25	180.54 10.33 -36.05	189.57 9.69 -52.33	191.17 7.97 -79.64	170.04 6.70 -76.33	162.87 5.27 -89.22	161.74 4.60 -97.42	157.73 4.35 -97.67	153.00 4.53 -92.57	187.98 7.59 -81.88	215.40 11.97 -45.82	207.28 14.22 -17.48	194.33 10.14 -61.96	160.80 10.56 -19.81	163.56 7.12 -65.27	150.90 4.59 -90.38	140.00 2.72 -102.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	130.61 7.16 -28.04	121.43 6.73 -23.82	114.97 6.28 -23.87	113.11 6.23 -22.69	117.37 6.56 -20.89	139.73 8.70 -11.72	131.06 9.15 0.00	161.42 10.22 -21.80	174.13 11.13 -28.84	175.97 10.72 -37.70	175.87 8.91 -63.41	155.34 7.39 -60.93	145.38 5.61 -71.39	142.57 4.90 -77.95	138.43 4.57 -78.15	134.72 4.75 -74.07	164.10 7.88 -57.70	204.93 13.24 -34.08	203.21 15.46 -12.18	177.43 11.12 -44.07	147.82 11.60 -5.79	147.24 7.93 -48.14	134.74 4.86 -73.95	121.62 2.89 -83.84
NARROWS_GT1_1 24228	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT1_2 24229	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT1_3 24230	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT1_4 24231	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT1_5 24232	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT1_6 24233	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT1_7 24234	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT1_8 24235	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT2_1 24236	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT2_2 24237	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT2_3 24238	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT2_4 24239	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT2_5 24240	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91

NARROWS_GT2_6 24241	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT2_7 24242	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NARROWS_GT2_8 24243	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	136.56 9.54 -31.60	126.73 9.00 -26.85	120.13 8.40 -26.90	118.10 8.34 -25.57	122.28 8.82 -23.55	143.85 11.34 -13.21	133.12 11.21 0.00	166.72 12.30 -25.02	180.81 13.54 -33.10	188.22 12.88 -47.79	187.33 10.67 -73.11	165.87 8.78 -70.08	156.87 6.57 -81.92	154.73 5.56 -89.45	150.41 5.02 -89.69	146.16 5.25 -85.00	182.07 8.87 -74.69	215.12 15.61 -41.91	208.80 17.22 -16.00	190.98 11.99 -56.77	160.85 12.79 -17.63	160.20 9.12 -59.91	144.60 5.26 -83.41	132.45 3.07 -94.50
NEG CAPITAL___MECHNVIL 23645	142.83 8.30 -39.11	132.12 8.00 -33.24	125.68 7.55 -33.30	123.34 7.49 -31.65	127.17 8.10 -29.15	146.51 10.86 -16.35	132.40 10.49 0.00	170.31 10.73 -30.17	186.02 11.94 -39.92	196.33 11.23 -57.55	200.93 9.21 -88.16	179.18 7.66 -84.51	173.27 6.08 -98.80	172.91 5.31 -107.88	168.83 4.96 -108.16	163.45 5.03 -102.51	197.12 8.67 -89.93	222.29 14.19 -50.49	211.87 16.50 -19.78	203.91 11.49 -70.20	163.88 11.74 -21.71	173.12 7.84 -74.10	164.16 4.98 -103.26	154.72 2.86 -116.98
NEG CENTRAL_HIGH_ACRES 23767	93.20 -5.63 -3.42	88.34 -5.45 -2.90	82.81 -4.92 -2.91	82.16 -4.80 -2.76	87.52 -4.95 -2.55	114.52 -6.21 -1.43	113.62 -8.29 0.00	123.43 -7.24 -1.27	127.93 -7.92 -1.68	122.30 -7.65 -2.40	101.57 -5.70 -3.71	85.62 -4.96 -3.56	68.92 -3.63 -4.16	61.22 -3.04 -4.54	57.42 -2.84 -4.56	57.43 -2.79 -4.32	96.15 -6.11 -3.74	150.27 -9.45 -2.11	165.53 -11.76 -1.71	121.10 -7.21 -6.08	123.10 -9.13 -1.81	91.59 -6.02 -6.44	61.66 -3.30 -9.03	43.08 -2.02 -10.21
NEG CENTRAL___DRP 24199	96.58 -2.57 -3.73	91.51 -2.54 -3.17	85.72 -2.29 -3.18	85.02 -2.19 -3.02	90.54 -2.16 -2.78	118.35 -2.51 -1.56	118.01 -3.91 0.00	127.30 -3.49 -1.39	131.57 -4.42 -1.83	125.70 -4.47 -2.62	104.40 -3.21 -4.05	88.20 -2.70 -3.88	71.01 -1.91 -4.54	63.07 -1.61 -4.96	59.12 -1.56 -4.97	59.05 -1.56 -4.71	98.86 -3.74 -4.08	154.86 -5.05 -2.30	171.48 -5.97 -1.87	125.31 -3.55 -6.63	127.71 -4.69 -1.97	95.08 -3.10 -7.01	64.15 -1.62 -9.84	45.04 -1.01 -11.16
NEG CENTRAL___INDECK 23768	99.49 -0.95 -5.02	94.16 -1.00 -4.27	88.42 -0.68 -4.28	87.67 -0.59 -4.07	93.30 -0.36 -3.74	121.64 0.24 -2.10	119.35 -2.57 0.00	129.86 -1.42 -1.88	134.64 -2.01 -2.49	128.81 -2.29 -3.55	107.92 -1.14 -5.50	91.07 -1.22 -5.27	74.00 -0.55 -6.16	66.04 -0.42 -6.73	62.18 -0.28 -6.75	62.08 -0.22 -6.40	101.80 -2.26 -5.54	157.58 -3.15 -3.13	172.65 -5.44 -2.51	128.83 -2.33 -8.93	128.65 -4.43 -2.65	98.07 -2.55 -9.45	68.24 -0.95 -13.26	49.39 -0.52 -15.03
NEG CENTRAL___SENECA 23627	96.91 -2.67 -4.16	91.78 -2.64 -3.54	86.00 -2.37 -3.55	85.29 -2.27 -3.37	90.86 -2.16 -3.10	118.78 -2.27 -1.74	117.77 -4.15 0.00	127.20 -3.76 -1.55	131.39 -4.82 -2.05	125.64 -4.85 -2.93	104.68 -3.41 -4.53	88.40 -2.96 -4.35	71.42 -2.05 -5.08	63.54 -1.73 -5.55	59.60 -1.67 -5.57	59.55 -1.62 -5.27	98.95 -4.13 -4.57	154.36 -5.83 -2.58	170.64 -7.03 -2.08	125.71 -3.92 -7.39	127.27 -5.35 -2.20	95.44 -3.56 -7.82	65.12 -1.79 -10.98	46.29 -1.05 -12.45
NEG CENTRAL___STATE_STREET 24147	97.80 -1.24 -3.62	92.69 -1.27 -3.08	86.81 -1.11 -3.09	86.12 -1.01 -2.93	91.63 -0.99 -2.70	120.11 -0.71 -1.51	120.09 -1.83 0.00	129.85 -0.90 -1.34	134.19 -1.75 -1.78	128.31 -1.79 -2.54	106.45 -1.04 -3.93	89.99 -0.78 -3.77	72.31 -0.48 -4.40	64.18 -0.36 -4.81	60.03 -0.50 -4.82	59.97 -0.50 -4.57	100.80 -1.68 -3.96	158.27 -1.58 -2.23	175.64 -1.76 -1.81	127.82 -0.85 -6.44	130.78 -1.56 -1.91	96.89 -1.09 -6.81	64.88 -0.61 -9.56	45.31 -0.42 -10.84
NEG MILLWOOD___DRP 24198	134.27 9.07 -29.79	125.01 8.81 -25.31	118.33 8.14 -25.36	116.38 8.08 -24.10	120.75 8.63 -22.20	142.85 11.10 -12.45	133.26 11.34 0.00	165.82 12.81 -23.60	179.47 14.08 -31.22	186.30 12.88 -45.87	183.25 10.67 -69.02	161.84 8.70 -66.13	152.16 6.50 -77.28	149.78 5.68 -84.38	145.60 5.29 -84.60	141.56 5.48 -80.18	179.82 9.36 -71.94	213.72 16.08 -40.03	209.51 18.43 -15.49	190.11 13.08 -54.79	162.22 13.17 -18.63	157.51 8.84 -57.49	140.39 5.82 -78.64	127.42 3.45 -89.08
NEG NORTH_FLCN_SEA 23793	97.42 2.01 0.00	92.70 1.82 0.00	86.18 1.35 0.00	85.29 1.09 0.00	90.82 0.90 0.00	120.50 1.19 0.00	124.84 2.92 0.00	131.73 2.33 0.00	136.18 2.02 0.00	130.10 2.55 0.00	105.63 2.07 0.00	88.75 1.74 0.00	69.55 1.16 0.00	60.74 1.01 0.00	56.49 0.78 0.00	56.52 0.62 0.00	100.00 1.48 0.00	159.51 1.90 0.00	176.98 1.40 0.00	122.72 0.49 0.00	131.35 0.92 0.00	91.90 0.73 0.00	56.38 0.45 0.00	35.58 0.70 0.00
NEG NORTH_KES_CHATEGAY 23792	96.09 0.67 0.00	91.43 0.55 0.00	85.08 0.26 0.00	84.11 -0.08 0.00	89.56 -0.36 0.00	118.71 -0.59 0.00	123.01 1.09 0.00	130.05 0.65 0.00	134.56 0.40 0.00	128.45 0.90 0.00	104.38 0.82 0.00	87.71 0.69 0.00	68.80 0.41 0.00	60.02 0.30 0.00	55.87 0.17 0.00	55.85 -0.06 0.00	98.91 0.40 0.00	157.77 0.16 0.00	175.06 -0.53 0.00	121.25 -0.98 0.00	129.91 -0.52 0.00	90.90 -0.27 0.00	55.76 -0.17 0.00	35.13 0.25 0.00
NEG NORTH___ALICE_FALLS 23915	97.70 2.29 0.00	92.98 2.09 0.00	86.36 1.53 0.00	85.46 1.26 0.00	91.00 1.08 0.00	120.85 1.55 0.00	125.32 3.41 0.00	132.12 2.72 0.00	136.58 2.42 0.00	130.49 2.94 0.00	105.94 2.38 0.00	88.92 1.91 0.00	69.68 1.30 0.00	60.80 1.08 0.00	56.60 0.89 0.00	56.58 0.67 0.00	100.09 1.57 0.00	159.98 2.37 0.00	177.34 1.76 0.00	122.97 0.74 0.00	131.60 1.17 0.00	91.99 0.82 0.00	56.49 0.56 0.00	35.65 0.77 0.00
NEG NORTH___LWR_SARANAC 23913	97.70 2.29 0.00	92.98 2.09 0.00	86.36 1.53 0.00	85.46 1.26 0.00	91.00 1.08 0.00	120.85 1.55 0.00	125.32 3.41 0.00	132.12 2.72 0.00	136.58 2.42 0.00	130.49 2.94 0.00	105.94 2.38 0.00	88.92 1.91 0.00	69.68 1.30 0.00	60.80 1.08 0.00	56.60 0.89 0.00	56.58 0.67 0.00	100.09 1.57 0.00	159.98 2.37 0.00	177.34 1.76 0.00	122.97 0.74 0.00	131.60 1.17 0.00	91.99 0.82 0.00	56.49 0.56 0.00	35.65 0.77 0.00

NEG NORTH___PLATTSBURG 23628	97.70 2.29 0.00	92.98 2.09 0.00	86.36 1.53 0.00	85.46 1.26 0.00	91.00 1.08 0.00	120.85 1.55 0.00	125.32 3.41 0.00	132.12 2.72 0.00	136.58 2.42 0.00	130.49 2.94 0.00	105.94 2.38 0.00	88.92 1.91 0.00	69.68 1.30 0.00	60.80 1.08 0.00	56.60 0.89 0.00	56.58 0.67 0.00	100.09 1.57 0.00	159.98 2.37 0.00	177.34 1.76 0.00	122.97 0.74 0.00	131.60 1.17 0.00	91.99 0.82 0.00	56.49 0.56 0.00	35.65 0.77 0.00
NEG WEST_LEA_LOCKPORT 23791	92.55 -7.26 -4.39	87.53 -7.09 -3.73	82.38 -6.19 -3.74	81.68 -6.06 -3.55	86.72 -6.48 -3.27	112.67 -8.47 -1.84	107.28 -14.63 0.00	116.29 -14.76 -1.64	121.44 -14.90 -2.17	116.24 -14.41 -3.10	97.79 -10.56 -4.79	82.21 -9.40 -4.60	67.19 -6.57 -5.37	60.04 -5.55 -5.87	56.80 -4.79 -5.88	56.90 -4.58 -5.58	92.02 -11.33 -4.83	140.79 -19.55 -2.73	152.84 -24.93 -2.19	115.59 -14.42 -7.78	114.88 -17.86 -2.31	88.01 -11.40 -8.24	62.07 -5.42 -11.56	44.88 -3.14 -13.13
NEG WEST___LANCASTR 23811	97.14 -3.43 -5.15	91.99 -3.27 -4.38	86.58 -2.63 -4.39	85.75 -2.61 -4.17	91.06 -2.70 -3.84	118.24 -3.22 -2.15	114.36 -7.56 0.00	124.09 -7.24 -1.93	129.07 -7.64 -2.56	123.55 -7.65 -3.65	104.02 -5.17 -5.64	87.47 -4.96 -5.41	71.36 -3.35 -6.33	63.76 -2.87 -6.91	60.35 -2.29 -6.92	60.40 -2.07 -6.56	97.80 -6.40 -5.69	150.09 -10.72 -3.21	163.59 -14.57 -2.58	124.06 -7.33 -9.16	122.98 -10.17 -2.72	94.48 -6.38 -9.70	66.97 -2.57 -13.61	49.04 -1.25 -15.41
NEG_PENN_ALLEGHNY 23528	106.30 1.52 -9.36	99.93 1.09 -7.95	93.89 1.10 -7.97	92.94 1.18 -7.57	98.24 1.35 -6.97	125.37 2.15 -3.91	122.89 0.97 0.00	133.72 0.78 -3.53	138.84 0.00 -4.68	133.81 -0.13 -6.39	114.07 0.21 -10.30	97.07 0.17 -9.89	80.30 0.34 -11.57	72.66 0.30 -12.64	68.66 0.28 -12.67	68.19 0.28 -12.01	107.89 -0.49 -9.87	163.14 -0.16 -5.69	180.62 0.35 -4.68	139.97 1.10 -16.64	135.77 0.39 -4.94	109.23 0.46 -17.60	81.20 0.56 -24.70	63.29 0.42 -27.99
NEG___GEN_MONROE 24207	94.53 -4.48 -3.60	89.76 -4.18 -3.06	84.33 -3.56 -3.06	83.65 -3.46 -2.91	89.09 -3.51 -2.68	116.75 -4.06 -1.50	114.47 -7.44 0.00	123.75 -6.99 -1.34	128.82 -7.11 -1.77	123.96 -6.12 -2.53	103.64 -3.83 -3.91	87.02 -3.74 -3.75	70.24 -2.53 -4.38	62.48 -2.03 -4.78	58.72 -1.78 -4.80	58.72 -1.73 -4.55	97.63 -4.83 -3.94	151.95 -7.88 -2.22	166.14 -11.24 -1.80	122.26 -6.36 -6.39	123.71 -8.61 -1.90	92.36 -5.56 -6.76	62.67 -2.74 -9.48	44.04 -1.60 -10.76
NEPA___ENERGY 23901	97.30 -4.29 -6.18	91.96 -4.18 -5.25	86.61 -3.48 -5.26	85.74 -3.46 -5.00	90.83 -3.69 -4.61	117.23 -4.65 -2.58	113.75 -8.17 0.00	123.32 -8.41 -2.32	127.84 -9.39 -3.08	122.63 -9.31 -4.39	103.62 -6.73 -6.79	87.52 -6.00 -6.51	71.82 -4.17 -7.61	64.39 -3.65 -8.31	60.98 -3.06 -8.33	60.84 -2.96 -7.90	97.68 -7.68 -6.84	148.86 -12.61 -3.86	163.05 -15.63 -3.09	124.78 -8.43 -10.99	122.87 -10.82 -3.27	95.86 -6.93 -11.63	69.17 -3.08 -16.31	51.87 -1.50 -18.48
NEVERSINK___HYD 23608	127.79 6.30 -26.07	118.94 5.90 -22.16	112.46 5.43 -22.20	110.69 5.39 -21.10	115.11 5.76 -19.43	137.60 7.40 -10.90	129.96 8.04 0.00	157.61 8.67 -19.53	169.53 9.53 -25.84	173.21 9.19 -36.47	168.24 7.66 -57.02	147.97 6.27 -54.69	136.86 4.51 -63.97	133.39 3.83 -69.84	129.30 3.57 -70.03	126.08 3.80 -66.37	161.47 6.21 -56.74	201.00 11.19 -32.20	201.37 12.99 -12.79	177.08 9.28 -45.57	152.62 9.65 -12.54	146.06 6.47 -48.42	128.57 3.81 -68.83	115.06 2.20 -77.97
NEWTON___FALLS_HYD 23847	94.56 -0.86 0.00	90.06 -0.82 0.00	83.90 -0.93 0.00	83.27 -0.92 0.00	89.11 -0.81 0.00	118.11 -1.19 0.00	121.31 -0.61 0.00	128.76 -0.64 0.00	133.08 -1.08 0.00	126.53 -1.02 0.00	103.14 -0.41 0.00	86.67 -0.35 0.00	67.98 -0.41 0.00	59.37 -0.36 0.00	55.20 -0.50 0.00	54.90 -1.00 0.00	96.84 -1.68 0.00	155.72 -1.88 0.00	172.60 -2.99 0.00	119.54 -2.69 0.00	127.43 -2.99 0.00	89.35 -1.82 0.00	55.03 -0.90 0.00	34.47 -0.42 0.00
NIAGARA_115E_LBMP 323715	92.07 -7.82 -4.48	87.24 -7.45 -3.80	82.11 -6.53 -3.81	81.34 -6.48 -3.62	86.33 -6.92 -3.34	112.23 -8.95 -1.87	105.82 -16.10 0.00	114.77 -16.31 -1.67	119.87 -16.51 -2.21	114.76 -15.95 -3.16	96.54 -11.91 -4.89	81.26 -10.44 -4.69	66.48 -7.39 -5.48	59.50 -6.21 -5.99	56.31 -5.40 -6.00	56.39 -5.20 -5.69	90.83 -12.61 -4.93	138.80 -21.59 -2.78	150.61 -27.21 -2.24	114.41 -15.77 -7.95	113.62 -19.17 -2.36	87.18 -12.40 -8.41	61.75 -5.98 -11.80	44.86 -3.42 -13.39
NIAGARA_115W_LBMP 323714	91.78 -8.11 -4.47	86.96 -7.73 -3.80	81.93 -6.70 -3.81	81.16 -6.65 -3.62	86.15 -7.11 -3.34	111.87 -9.31 -1.87	105.34 -16.58 0.00	114.13 -16.95 -1.67	119.07 -17.31 -2.21	114.13 -16.58 -3.16	96.01 -12.43 -4.89	80.82 -10.88 -4.69	66.21 -7.66 -5.48	59.20 -6.51 -5.98	56.02 -5.68 -6.00	56.11 -5.48 -5.68	90.34 -13.10 -4.93	137.85 -22.54 -2.78	149.56 -28.27 -2.24	113.82 -16.38 -7.97	112.98 -19.82 -2.37	86.75 -12.85 -8.43	61.55 -6.21 -11.83	44.71 -3.56 -13.38
NIAGARA_230_LBMP 323716	92.02 -7.82 -4.42	87.19 -7.45 -3.76	82.06 -6.53 -3.77	81.29 -6.48 -3.58	86.29 -6.92 -3.30	112.20 -8.95 -1.85	106.79 -15.12 0.00	115.78 -15.27 -1.65	120.65 -15.70 -2.19	115.49 -15.18 -3.12	97.10 -11.28 -4.83	81.72 -9.92 -4.63	66.76 -7.04 -5.41	59.66 -5.97 -5.91	56.46 -5.18 -5.93	56.49 -5.03 -5.62	91.46 -11.92 -4.87	140.02 -20.33 -2.75	152.34 -25.46 -2.21	115.30 -14.79 -7.86	114.77 -18.00 -2.34	87.82 -11.67 -8.32	61.90 -5.71 -11.68	44.87 -3.24 -13.23
NIAGARA___ 23760	91.95 -7.92 -4.45	87.12 -7.54 -3.78	82.00 -6.62 -3.79	81.23 -6.57 -3.60	86.22 -7.01 -3.32	112.09 -9.07 -1.86	106.19 -15.73 0.00	115.02 -16.05 -1.66	119.99 -16.37 -2.20	115.00 -15.69 -3.14	96.71 -11.70 -4.86	81.40 -10.27 -4.66	66.58 -7.25 -5.45	59.52 -6.15 -5.95	56.32 -5.35 -5.97	56.36 -5.20 -5.65	91.00 -12.42 -4.90	139.09 -21.28 -2.76	151.13 -26.68 -2.23	114.74 -15.40 -7.91	114.00 -18.78 -2.35	87.42 -12.13 -8.37	61.81 -5.87 -11.75	44.85 -3.35 -13.31
NINE_MILE_1 23575	93.22 -4.00 -1.81	88.51 -3.91 -1.54	82.81 -3.56 -1.54	82.12 -3.53 -1.46	87.58 -3.69 -1.35	115.29 -4.78 -0.76	116.43 -5.48 0.00	124.37 -5.69 -0.66	128.86 -6.17 -0.87	122.93 -5.87 -1.24	100.82 -4.66 -1.92	84.94 -3.91 -1.85	67.54 -3.01 -2.16	59.51 -2.57 -2.36	55.68 -2.39 -2.36	55.74 -2.40 -2.24	95.83 -4.63 -1.94	151.61 -7.09 -1.10	168.41 -8.07 -0.90	120.19 -5.25 -3.21	125.39 -6.00 -0.96	90.38 -4.19 -3.40	58.30 -2.40 -4.77	38.80 -1.50 -5.41
NINE_MILE_2 23744	93.22 -4.00 -1.80	88.60 -3.81 -1.53	82.80 -3.56 -1.54	82.12 -3.53 -1.46	87.57 -3.69 -1.34	115.28 -4.78 -0.75	116.43 -5.48 0.00	124.37 -5.69 -0.66	128.86 -6.17 -0.87	122.93 -5.87 -1.24	100.82 -4.66 -1.92	84.94 -3.91 -1.84	67.53 -3.01 -2.15	59.51 -2.57 -2.35	55.67 -2.39 -2.36	55.74 -2.40 -2.23	95.82 -4.63 -1.94	151.61 -7.09 -1.09	168.41 -8.07 -0.90	120.18 -5.25 -3.21	125.38 -6.00 -0.95	90.37 -4.19 -3.39	58.29 -2.40 -4.76	38.78 -1.50 -5.40
NM_CAPITAL___DRP 24208	139.01 6.30 -37.30	128.58 6.00 -31.70	122.27 5.68 -31.76	120.02 5.64 -30.18	123.74 6.03 -27.80	143.01 8.12 -15.59	127.77 5.85 0.00	165.07 6.34 -29.33	180.07 7.11 -38.81	190.33 6.76 -56.02	194.86 5.59 -85.71	173.78 4.61 -82.16	168.54 4.10 -96.05	168.24 3.64 -104.88	164.26 3.40 -105.15	158.69 3.13 -99.66	191.29 5.22 -87.55	215.24 8.50 -49.13	204.12 9.65 -18.89	196.08 6.84 -67.01	158.54 7.30 -20.81	168.00 6.11 -70.72	158.31 3.91 -98.46	148.70 2.27 -111.55

NM_CENTRAL___DRP 24181	95.90 -1.91 -2.39	91.00 -1.91 -2.03	85.08 -1.79 -2.04	84.45 -1.68 -1.94	89.99 -1.71 -1.78	118.39 -1.91 -1.00	119.23 -2.68 0.00	127.54 -2.72 -0.87	131.96 -3.35 -1.15	125.87 -3.32 -1.64	103.71 -2.38 -2.53	87.44 -2.00 -2.43	69.78 -1.44 -2.84	61.63 -1.19 -3.10	57.64 -1.17 -3.10	57.67 -1.18 -2.94	98.41 -2.66 -2.55	155.43 -3.62 -1.44	172.75 -4.03 -1.20	124.05 -2.44 -4.27	128.44 -3.26 -1.27	93.50 -2.19 -4.51	61.04 -1.23 -6.34	41.25 -0.80 -7.16
NM_FRONTIER___DRP 24179	91.78 -8.11 -4.47	86.96 -7.73 -3.80	81.93 -6.70 -3.81	81.16 -6.65 -3.62	86.15 -7.11 -3.34	111.87 -9.31 -1.87	105.34 -16.58 0.00	114.13 -16.95 -1.67	119.07 -17.31 -2.21	114.13 -16.58 -3.16	96.01 -12.43 -4.89	80.82 -10.88 -4.69	66.21 -7.66 -5.48	59.20 -6.51 -5.98	56.02 -5.68 -6.00	56.11 -5.48 -5.68	90.34 -13.10 -4.93	137.85 -22.54 -2.78	149.56 -28.27 -2.24	113.82 -16.38 -7.97	112.98 -19.82 -2.37	86.75 -12.85 -8.43	61.55 -6.21 -11.83	44.71 -3.56 -13.38
NM_ST_REGIS___HYD 24053	95.42 0.00 0.00	90.88 0.00 0.00	84.57 -0.25 0.00	83.86 -0.34 0.00	89.47 -0.45 0.00	118.35 -0.96 0.00	122.28 0.37 0.00	129.27 -0.13 0.00	133.63 -0.53 0.00	127.30 -0.25 0.00	103.76 0.21 0.00	87.36 0.35 0.00	68.39 0.00 0.00	59.72 0.00 0.00	55.43 -0.28 0.00	54.95 -0.95 0.00	97.04 -1.48 0.00	155.40 -2.21 0.00	172.24 -3.34 0.00	119.05 -3.18 0.00	127.43 -2.99 0.00	89.53 -1.64 0.00	55.20 -0.73 0.00	34.85 -0.03 0.00
NORTHPORT___1 23551	130.68 6.68 -28.59	122.10 6.55 -24.66	116.58 7.04 -24.71	114.92 7.24 -23.49	119.37 7.82 -21.63	137.51 6.08 -12.13	131.54 9.63 0.01	160.99 8.67 -22.92	175.61 11.13 -30.32	191.92 11.86 -52.50	184.15 10.77 -69.83	161.32 9.31 -64.99	149.16 6.71 -74.07	146.59 6.03 -80.84	142.34 5.68 -80.95	140.47 5.92 -78.64	192.92 9.66 -84.75	215.39 15.28 -42.50	212.16 17.39 -19.19	201.78 13.20 -66.34	183.55 13.69 -39.43	167.09 9.76 -66.16	138.76 5.93 -76.90	125.08 3.38 -86.81
NORTHPORT___2 23552	130.68 6.68 -28.59	122.10 6.55 -24.66	116.58 7.04 -24.71	114.92 7.24 -23.49	119.37 7.82 -21.63	137.51 6.08 -12.13	131.54 9.63 0.01	160.99 8.67 -22.92	175.61 11.13 -30.32	191.92 11.86 -52.50	184.15 10.77 -69.83	161.32 9.31 -64.99	149.16 6.71 -74.07	146.59 6.03 -80.84	142.34 5.68 -80.95	140.47 5.92 -78.64	192.92 9.66 -84.75	215.39 15.28 -42.50	212.16 17.39 -19.19	201.78 13.20 -66.34	183.55 13.69 -39.43	167.09 9.76 -66.16	138.76 5.93 -76.90	125.08 3.38 -86.81
NORTHPORT___3 23553	129.53 5.53 -28.58	121.08 5.54 -24.66	115.64 6.11 -24.70	113.82 6.14 -23.48	118.19 6.65 -21.62	135.96 4.53 -12.12	130.07 8.17 0.01	159.55 7.24 -22.91	174.26 9.79 -30.31	190.63 10.58 -52.49	182.97 9.63 -69.78	160.09 8.09 -64.98	148.33 5.88 -74.06	145.81 5.26 -80.83	141.61 4.96 -80.94	139.68 5.14 -78.64	191.82 8.57 -84.74	213.97 13.87 -42.49	210.57 15.81 -19.18	200.55 11.99 -66.33	181.82 11.99 -39.40	165.99 8.67 -66.15	138.14 5.32 -76.89	124.76 3.07 -86.81
NORTHPORT___4 23650	129.53 5.53 -28.58	121.08 5.54 -24.66	115.64 6.11 -24.70	113.82 6.14 -23.48	118.19 6.65 -21.62	135.96 4.53 -12.12	130.07 8.17 0.01	159.55 7.24 -22.91	174.26 9.79 -30.31	190.63 10.58 -52.49	182.97 9.63 -69.78	160.09 8.09 -64.98	148.33 5.88 -74.06	145.81 5.26 -80.83	141.61 4.96 -80.94	139.68 5.14 -78.64	191.82 8.57 -84.74	213.97 13.87 -42.49	210.57 15.81 -19.18	200.55 11.99 -66.33	181.82 11.99 -39.40	165.99 8.67 -66.15	138.14 5.32 -76.89	124.76 3.07 -86.81
NORTHPORT___IC 23718	130.68 6.68 -28.59	122.10 6.55 -24.66	116.58 7.04 -24.71	114.92 7.24 -23.49	119.37 7.82 -21.63	137.51 6.08 -12.13	131.54 9.63 0.01	160.99 8.67 -22.92	175.61 11.13 -30.32	191.92 11.86 -52.50	184.15 10.77 -69.83	161.32 9.31 -64.99	149.16 6.71 -74.07	146.59 6.03 -80.84	142.34 5.68 -80.95	140.47 5.92 -78.64	192.92 9.66 -84.75	215.39 15.28 -42.50	212.16 17.39 -19.19	201.78 13.20 -66.34	183.55 13.69 -39.43	167.09 9.76 -66.16	138.76 5.93 -76.90	125.08 3.38 -86.81
NPX_GEN_1385_PROXY 323591	131.25 7.25 -28.59	122.73 7.18 -24.66	117.43 7.89 -24.71	116.27 8.59 -23.49	120.90 9.35 -21.63	123.81 7.99 3.49	148.62 11.09 -15.61	161.76 9.44 -22.92	176.56 12.08 -30.32	192.69 12.63 -52.50	184.78 11.39 -69.83	162.18 10.18 -64.99	149.84 7.39 -74.07	147.19 6.63 -80.84	142.90 6.24 -80.95	141.03 6.48 -78.64	193.51 10.25 -84.75	215.39 15.28 -42.50	212.16 17.39 -19.19	201.78 13.20 -66.34	183.55 13.69 -39.43	167.09 9.76 -66.16	139.15 6.32 -76.90	125.33 3.63 -86.81
NPX_GEN_CSC 323557	131.93 7.92 -28.60	123.37 7.82 -24.66	117.68 8.14 -24.71	115.94 8.26 -23.49	120.54 8.99 -21.63	123.46 7.64 3.49	148.73 11.21 -15.61	162.80 10.48 -22.92	177.23 12.75 -30.32	193.07 13.02 -52.50	185.67 11.90 -70.21	162.53 10.52 -64.99	149.97 7.52 -74.07	147.37 6.81 -80.84	143.06 6.40 -80.95	141.20 6.65 -78.64	194.00 10.74 -84.75	216.19 16.08 -42.50	213.20 18.43 -19.19	202.66 14.05 -66.38	185.59 15.51 -39.65	168.54 11.21 -66.16	139.49 6.65 -76.90	125.44 3.73 -86.81
NSINS_S_GLNS_FALLS 23858	142.80 8.59 -38.80	132.12 8.27 -32.97	125.66 7.80 -33.03	123.33 7.74 -31.39	127.28 8.45 -28.91	146.86 11.34 -16.22	133.26 11.34 0.00	170.77 11.39 -29.98	186.43 12.61 -39.66	196.62 11.86 -57.20	200.87 9.73 -87.59	179.06 8.09 -83.96	172.90 6.36 -98.15	172.39 5.49 -107.17	168.35 5.18 -107.46	163.06 5.31 -101.84	197.16 9.26 -89.39	222.92 15.13 -50.18	212.95 17.73 -19.63	204.12 12.22 -69.66	164.54 12.52 -21.59	172.73 8.02 -73.53	163.44 5.09 -102.41	153.80 2.89 -116.02
NUCOR_STEEL___DRP 24197	97.35 -1.53 -3.47	92.29 -1.55 -2.95	86.42 -1.36 -2.95	85.74 -1.26 -2.81	91.24 -1.26 -2.58	119.45 -1.31 -1.45	119.48 -2.44 0.00	129.14 -1.55 -1.29	133.58 -2.28 -1.70	127.55 -2.43 -2.43	105.76 -1.55 -3.75	89.31 -1.30 -3.60	71.70 -0.89 -4.21	63.54 -0.78 -4.60	59.54 -0.78 -4.61	59.49 -0.78 -4.37	100.23 -2.07 -3.78	157.38 -2.36 -2.14	174.86 -2.46 -1.73	127.05 -1.34 -6.16	130.17 -2.09 -1.83	96.33 -1.37 -6.52	64.30 -0.78 -9.15	44.74 -0.52 -10.37
NYISO_LBMP_REFERENCE 24008	95.42 0.00 0.00	90.88 0.00 0.00	84.83 0.00 0.00	84.19 0.00 0.00	89.92 0.00 0.00	119.31 0.00 0.00	121.92 0.00 0.00	129.40 0.00 0.00	134.16 0.00 0.00	127.55 0.00 0.00	103.56 0.00 0.00	87.01 0.00 0.00	68.39 0.00 0.00	59.72 0.00 0.00	55.71 0.00 0.00	55.90 0.00 0.00	98.52 0.00 0.00	157.61 0.00 0.00	175.58 0.00 0.00	122.23 0.00 0.00	130.43 0.00 0.00	91.17 0.00 0.00	55.93 0.00 0.00	34.89 0.00 0.00
NYPA_BRENTWD____GT 24164	131.85 7.83 -28.61	123.27 7.72 -24.67	117.60 8.06 -24.71	115.85 8.16 -23.49	120.45 8.90 -21.63	138.83 7.40 -12.13	133.00 11.09 0.00	162.67 10.36 -22.92	177.49 13.01 -30.32	193.57 13.51 -52.50	186.52 12.21 -70.75	162.53 10.52 -64.99	150.04 7.59 -74.07	147.37 6.81 -80.84	143.06 6.40 -80.95	141.20 6.65 -78.64	194.30 11.03 -84.75	217.75 17.65 -42.50	214.78 20.01 -19.19	203.82 15.15 -66.43	186.02 15.64 -39.95	168.36 11.03 -66.16	139.49 6.65 -76.90	125.50 3.80 -86.81
NYPA_GOWANUS____GT5 24156	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91

NYPA_GOWANUS____GT6 24157	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91
NYPA_HARLEM__RVR__GT1 24160	133.52 9.07 -29.03	124.10 8.54 -24.67	117.52 7.97 -24.72	115.69 8.00 -23.50	120.01 8.45 -21.64	141.69 10.26 -12.12	133.00 11.09 0.01	164.35 12.04 -22.91	177.77 13.28 -30.32	193.13 13.02 -52.57	182.06 10.87 -67.64	187.59 9.05 -91.53	152.41 6.90 -77.12	150.05 6.03 -84.29	182.09 5.68 -120.70	142.43 5.87 -80.66	194.07 9.85 -85.70	259.13 16.39 -85.13	213.78 18.97 -19.23	202.14 13.69 -66.23	182.60 13.82 -38.36	167.07 9.66 -66.24	139.53 5.99 -77.61	125.34 3.63 -86.82
NYPA_HARLEM__RVR__GT2 24161	133.52 9.07 -29.03	124.10 8.54 -24.67	117.52 7.97 -24.72	115.69 8.00 -23.50	120.01 8.45 -21.64	141.69 10.26 -12.12	133.00 11.09 0.01	164.35 12.04 -22.91	177.77 13.28 -30.32	193.13 13.02 -52.57	182.06 10.87 -67.64	187.59 9.05 -91.53	152.41 6.90 -77.12	150.05 6.03 -84.29	182.09 5.68 -120.70	142.43 5.87 -80.66	194.07 9.85 -85.70	259.13 16.39 -85.13	213.78 18.97 -19.23	202.14 13.69 -66.23	182.60 13.82 -38.36	167.07 9.66 -66.24	139.53 5.99 -77.61	125.34 3.63 -86.82
NYPA_KENT____GT 24152	133.81 9.36 -29.03	124.37 8.81 -24.67	117.69 8.14 -24.72	115.77 8.08 -23.50	120.11 8.55 -21.64	142.78 11.34 -12.14	133.88 11.95 -0.01	165.38 13.06 -22.92	178.58 14.08 -30.34	193.91 13.78 -52.58	182.50 11.29 -67.66	202.28 9.40 -105.86	198.22 7.18 -122.66	196.90 6.33 -130.85	202.74 5.90 -141.13	197.23 6.09 -135.23	195.01 10.34 -86.15	294.05 17.03 -119.41	214.74 19.66 -19.50	202.64 14.17 -66.24	194.53 14.60 -49.50	193.56 10.03 -92.36	147.91 6.21 -85.77	125.49 3.70 -86.91
NYPA_POUCH1____GT 24155	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.37 11.93 -12.14	134.11 12.19 -0.01	165.52 13.21 -22.92	178.45 13.95 -30.34	193.79 13.65 -52.58	182.41 11.19 -67.66	226.24 9.31 -129.91	225.83 7.11 -150.33	223.37 6.21 -157.43	236.91 5.79 -175.41	228.06 5.98 -166.18	195.64 10.25 -86.88	342.24 16.87 -167.76	214.99 19.66 -19.74	202.77 14.29 -66.25	204.97 14.60 -59.94	218.07 10.03 -116.87	148.44 6.10 -86.41	125.42 3.63 -86.91
NYPA_VERNON____GT2 24162	133.52 9.07 -29.03	124.10 8.54 -24.67	117.44 7.89 -24.72	115.52 7.83 -23.50	119.83 8.27 -21.64	142.41 10.97 -12.14	133.63 11.71 -0.01	165.01 12.69 -22.92	178.32 13.82 -30.34	193.52 13.39 -52.58	182.29 11.09 -67.65	186.11 9.22 -89.88	179.69 7.05 -104.26	179.22 6.15 -113.34	179.85 5.79 -118.35	176.77 5.98 -114.88	194.23 10.05 -85.66	261.03 16.54 -86.88	214.06 19.14 -19.33	202.28 13.81 -66.24	186.84 14.22 -42.19	176.15 9.76 -75.22	147.74 6.04 -85.77	125.45 3.66 -86.91
NYPA_VERNON____GT3 24163	133.52 9.07 -29.03	124.10 8.54 -24.67	117.44 7.89 -24.72	115.52 7.83 -23.50	119.83 8.27 -21.64	142.41 10.97 -12.14	133.63 11.71 -0.01	165.01 12.69 -22.92	178.32 13.82 -30.34	193.52 13.39 -52.58	182.29 11.09 -67.65	186.11 9.22 -89.88	179.69 7.05 -104.26	179.22 6.15 -113.34	179.85 5.79 -118.35	176.77 5.98 -114.88	194.23 10.05 -85.66	261.03 16.54 -86.88	214.06 19.14 -19.33	202.28 13.81 -66.24	186.84 14.22 -42.19	176.15 9.76 -75.22	147.74 6.04 -85.77	125.45 3.66 -86.91
NYPA__ASTORIA_CC1 323568	133.42 8.97 -29.03	124.01 8.45 -24.67	117.35 7.80 -24.72	115.43 7.74 -23.50	119.83 8.27 -21.64	142.30 10.86 -12.14	133.51 11.59 -0.01	164.87 12.55 -22.92	178.04 13.54 -30.34	193.27 13.14 -52.58	182.18 10.97 -67.65	177.66 9.13 -81.52	170.00 6.98 -94.64	170.00 6.09 -104.18	167.82 5.68 -106.42	166.00 5.87 -104.23	193.87 9.95 -85.41	243.84 16.39 -69.85	213.79 18.97 -19.24	202.15 13.69 -66.24	182.89 14.09 -38.37	167.08 9.66 -66.25	147.69 5.99 -85.77	125.42 3.63 -86.91
NYPA__ASTORIA_CC2 323569	133.42 8.97 -29.03	124.01 8.45 -24.67	117.35 7.80 -24.72	115.43 7.74 -23.50	119.83 8.27 -21.64	142.30 10.86 -12.14	133.51 11.59 -0.01	164.87 12.55 -22.92	178.04 13.54 -30.34	193.27 13.14 -52.58	182.18 10.97 -67.65	177.66 9.13 -81.52	170.00 6.98 -94.64	170.00 6.09 -104.18	167.82 5.68 -106.42	166.00 5.87 -104.23	193.87 9.95 -85.41	243.84 16.39 -69.85	213.79 18.97 -19.24	202.15 13.69 -66.24	182.89 14.09 -38.37	167.08 9.66 -66.25	147.69 5.99 -85.77	125.42 3.63 -86.91
NYPA__HOLTSVILL 23794	131.17 7.16 -28.60	122.55 7.00 -24.66	117.01 7.47 -24.71	115.26 7.58 -23.49	119.82 8.27 -21.63	137.99 6.56 -12.13	132.02 10.11 0.01	161.37 9.06 -22.92	176.02 11.54 -30.32	192.04 11.99 -52.50	184.70 10.97 -70.18	161.57 9.57 -64.99	149.29 6.84 -74.07	146.71 6.15 -80.84	142.45 5.79 -80.95	140.59 6.04 -78.64	193.11 9.85 -84.75	215.39 15.28 -42.50	212.16 17.39 -19.19	201.93 13.33 -66.38	184.15 14.09 -39.63	167.45 10.12 -66.16	138.93 6.10 -76.90	125.12 3.42 -86.81
NYPA____HELLGATE_GT1 24158	133.52 9.07 -29.03	124.10 8.54 -24.67	117.52 7.97 -24.72	115.69 8.00 -23.50	120.01 8.45 -21.64	141.69 10.26 -12.12	133.00 11.09 0.01	164.35 12.04 -22.91	177.77 13.28 -30.32	193.13 13.02 -52.57	182.06 10.87 -67.64	162.35 9.05 -66.29	181.48 6.90 -106.19	183.05 6.03 -117.30	146.12 5.68 -84.73	181.55 5.87 -119.78	193.31 9.85 -84.94	220.61 16.39 -46.61	213.78 18.97 -19.23	202.14 13.69 -66.23	182.60 13.82 -38.36	167.07 9.66 -66.24	153.06 5.99 -91.14	125.46 3.63 -86.94
NYPA____HELLGATE_GT2 24159	133.52 9.07 -29.03	124.10 8.54 -24.67	117.52 7.97 -24.72	115.69 8.00 -23.50	120.01 8.45 -21.64	141.69 10.26 -12.12	133.00 11.09 0.01	164.35 12.04 -22.91	177.77 13.28 -30.32	193.13 13.02 -52.57	182.06 10.87 -67.64	162.35 9.05 -66.29	181.48 6.90 -106.19	183.05 6.03 -117.30	146.12 5.68 -84.73	181.55 5.87 -119.78	193.31 9.85 -84.94	220.61 16.39 -46.61	213.78 18.97 -19.23	202.14 13.69 -66.23	182.60 13.82 -38.36	167.07 9.66 -66.24	153.06 5.99 -91.14	125.46 3.63 -86.94
NYS_BARGE__HYD 23848	92.90 -6.87 -4.36	87.96 -6.63 -3.70	82.85 -5.68 -3.71	82.08 -5.64 -3.53	87.14 -6.02 -3.25	113.37 -7.75 -1.82	107.78 -14.14 0.00	116.93 -14.10 -1.63	122.09 -14.22 -2.15	116.85 -13.78 -3.07	98.27 -10.04 -4.75	82.61 -8.96 -4.56	67.43 -6.29 -5.33	60.23 -5.32 -5.82	57.03 -4.51 -5.84	57.07 -4.36 -5.53	92.37 -10.94 -4.79	141.55 -18.76 -2.71	153.52 -24.23 -2.17	116.14 -13.81 -7.72	115.50 -17.22 -2.29	88.30 -11.03 -8.17	62.19 -5.20 -11.46	44.92 -3.00 -13.03
O.H_GEN_BRUCE 24063	93.47 -6.87 -4.92	88.43 -6.63 -4.18	83.25 -5.77 -4.19	82.54 -5.64 -3.98	87.47 -6.12 -3.67	97.87 -7.88 13.56	119.83 -13.17 -11.08	118.05 -13.20 -1.84	122.78 -13.82 -2.44	117.64 -13.39 -3.48	99.00 -9.94 -5.38	83.39 -8.78 -5.16	68.20 -6.22 -6.04	61.00 -5.32 -6.59	57.75 -4.57 -6.61	57.75 -4.42 -6.26	93.30 -10.64 -5.43	142.70 -17.97 -3.06	155.57 -22.48 -2.46	118.15 -12.83 -8.75	117.24 -15.79 -2.60	90.13 -10.30 -9.26	64.00 -4.92 -12.99	46.85 -2.76 -14.72
OAK ORCHARD__HYD 24046	94.21 -4.77 -3.56	89.37 -4.54 -3.03	83.87 -3.99 -3.03	83.20 -3.87 -2.88	88.53 -4.04 -2.65	115.90 -4.90 -1.49	114.11 -7.81 0.00	123.48 -7.24 -1.32	128.27 -7.64 -1.75	122.53 -7.53 -2.50	101.93 -5.49 -3.87	85.85 -4.87 -3.71	69.23 -3.49 -4.33	61.53 -2.93 -4.73	57.89 -2.56 -4.75	57.89 -2.51 -4.50	96.40 -6.01 -3.90	150.04 -9.77 -2.20	164.72 -12.64 -1.78	121.22 -7.33 -6.32	122.79 -9.52 -1.88	91.75 -6.11 -6.69	62.19 -3.13 -9.38	43.65 -1.88 -10.65

OCC_CHEM___DRP 24175	91.98 -7.92 -4.48	87.24 -7.45 -3.81	82.11 -6.53 -3.82	81.34 -6.48 -3.63	86.34 -6.92 -3.34	112.23 -8.95 -1.87	105.82 -16.10 0.00	114.51 -16.56 -1.68	119.60 -16.77 -2.22	114.64 -16.07 -3.16	96.44 -12.01 -4.89	81.17 -10.53 -4.69	66.42 -7.45 -5.49	59.44 -6.27 -5.99	56.26 -5.46 -6.01	56.34 -5.26 -5.69	90.64 -12.81 -4.93	138.49 -21.90 -2.78	150.27 -27.56 -2.25	114.20 -16.01 -7.98	113.50 -19.30 -2.37	87.13 -12.49 -8.44	61.74 -6.04 -11.85	44.83 -3.45 -13.40
OLIN_CORP_DRP 24177	92.29 -7.64 -4.51	87.44 -7.27 -3.83	82.31 -6.36 -3.84	81.62 -6.23 -3.65	86.54 -6.75 -3.36	112.49 -8.70 -1.89	106.31 -15.61 0.00	115.30 -15.79 -1.69	120.43 -15.97 -2.23	115.30 -15.44 -3.19	96.99 -11.50 -4.93	81.65 -10.09 -4.73	66.80 -7.11 -5.53	59.73 -6.03 -6.03	56.52 -5.24 -6.05	56.61 -5.03 -5.73	91.27 -12.22 -4.97	139.60 -20.81 -2.80	151.50 -26.34 -2.26	114.96 -15.28 -8.01	114.16 -18.65 -2.38	87.61 -12.04 -8.48	62.01 -5.82 -11.90	45.07 -3.32 -13.50
OLIN_CORP_DSASP 323712	91.98 -7.92 -4.48	87.24 -7.45 -3.81	82.11 -6.53 -3.82	81.34 -6.48 -3.63	86.34 -6.92 -3.34	112.23 -8.95 -1.87	105.82 -16.10 0.00	114.51 -16.56 -1.68	119.60 -16.77 -2.22	114.64 -16.07 -3.16	96.44 -12.01 -4.89	81.17 -10.53 -4.69	66.42 -7.45 -5.49	59.44 -6.27 -5.99	56.26 -5.46 -6.01	56.34 -5.26 -5.69	90.64 -12.81 -4.93	138.49 -21.90 -2.78	150.27 -27.56 -2.25	114.20 -16.01 -7.98	113.50 -19.30 -2.37	87.13 -12.49 -8.44	61.74 -6.04 -11.85	44.83 -3.45 -13.40
ONEIDA_HERK_LFGE 323681	97.32 1.91 0.00	92.70 1.82 0.00	86.52 1.70 0.00	85.96 1.77 0.00	91.99 2.07 0.00	122.29 2.98 0.00	124.96 3.05 0.00	132.90 3.50 0.00	137.52 3.36 0.00	130.61 3.06 0.00	106.25 2.69 0.00	89.10 2.08 0.00	69.96 1.57 0.00	61.15 1.43 0.00	56.99 1.28 0.00	57.08 1.18 0.00	100.59 2.07 0.00	161.86 4.26 0.00	179.79 4.21 0.00	125.16 2.93 0.00	132.90 2.47 0.00	92.90 1.73 0.00	56.94 1.01 0.00	35.48 0.59 0.00
ONONDAGA_REF_OCCRA 23987	97.30 -1.14 -3.02	92.27 -1.18 -2.57	86.39 -1.01 -2.57	85.63 -1.01 -2.45	91.27 -0.90 -2.25	119.61 -0.96 -1.26	120.33 -1.59 0.00	128.44 -2.08 -1.12	132.96 -2.68 -1.48	126.98 -2.68 -2.11	104.96 -1.86 -3.26	88.58 -1.56 -3.13	70.95 -1.10 -3.66	62.82 -0.89 -4.00	58.82 -0.89 -4.01	58.75 -0.95 -3.80	99.64 -2.17 -3.29	156.63 -2.83 -1.86	173.96 -3.16 -1.53	125.95 -1.71 -5.43	129.56 -2.48 -1.61	95.27 -1.64 -5.74	63.09 -0.90 -8.06	43.33 -0.59 -9.04
ONONDAGA___COGEN 23986	96.49 -1.82 -2.89	91.52 -1.82 -2.45	85.67 -1.61 -2.46	84.93 -1.60 -2.34	90.54 -1.53 -2.15	118.73 -1.79 -1.21	119.35 -2.57 0.00	127.87 -2.59 -1.06	132.34 -3.22 -1.40	126.37 -3.18 -2.00	104.27 -2.38 -3.09	88.06 -1.91 -2.96	70.41 -1.44 -3.46	62.31 -1.17 -3.78	58.33 -1.17 -3.79	58.32 -1.18 -3.59	99.07 -2.56 -3.11	155.90 -3.47 -1.76	173.16 -3.86 -1.44	125.01 -2.33 -5.10	128.95 -2.99 -1.52	94.57 -2.01 -5.40	62.39 -1.12 -7.58	42.78 -0.73 -8.63
ONTARIO___LFGE 23819	96.91 -2.67 -4.16	91.78 -2.64 -3.54	86.00 -2.37 -3.55	85.29 -2.27 -3.37	90.86 -2.16 -3.10	118.78 -2.27 -1.74	117.77 -4.15 0.00	127.20 -3.76 -1.55	131.39 -4.82 -2.05	125.64 -4.85 -2.93	104.68 -3.41 -4.53	88.40 -2.96 -4.35	71.42 -2.05 -5.08	63.54 -1.73 -5.55	59.60 -1.67 -5.57	59.55 -1.62 -5.27	98.95 -4.13 -4.57	154.36 -5.83 -2.58	170.64 -7.03 -2.08	125.71 -3.92 -7.39	127.27 -5.35 -2.20	95.44 -3.56 -7.82	65.12 -1.79 -10.98	46.29 -1.05 -12.45
ORANGEVILLE_WT_PWR 323706	96.94 -3.82 -5.34	91.78 -3.64 -4.54	86.32 -3.05 -4.55	85.57 -2.95 -4.32	90.75 -3.15 -3.98	117.84 -3.70 -2.23	113.62 -8.29 0.00	123.38 -8.02 -2.00	128.36 -8.45 -2.65	122.91 -8.42 -3.78	103.51 -5.90 -5.85	87.23 -5.39 -5.61	71.32 -3.63 -6.56	63.84 -3.04 -7.16	60.33 -2.56 -7.18	60.31 -2.40 -6.81	97.51 -6.90 -5.90	149.44 -11.50 -3.33	163.15 -15.10 -2.67	123.65 -8.07 -9.49	122.56 -10.69 -2.82	94.47 -6.75 -10.04	67.06 -2.97 -14.10	49.25 -1.60 -15.97
OSWEGATCHIE___HYD 24044	94.56 -0.86 0.00	90.06 -0.82 0.00	83.90 -0.93 0.00	83.27 -0.92 0.00	89.11 -0.81 0.00	118.11 -1.19 0.00	121.31 -0.61 0.00	128.76 -0.64 0.00	133.08 -1.08 0.00	126.53 -1.02 0.00	103.14 -0.41 0.00	86.67 -0.35 0.00	67.98 -0.41 0.00	59.37 -0.36 0.00	55.20 -0.50 0.00	54.90 -1.00 0.00	96.84 -1.68 0.00	155.72 -1.88 0.00	172.60 -2.99 0.00	119.54 -2.69 0.00	127.43 -2.99 0.00	89.35 -1.82 0.00	55.03 -0.90 0.00	34.47 -0.42 0.00
OSWEGO___5 23606	94.25 -3.24 -2.08	89.56 -3.09 -1.76	83.71 -2.88 -1.77	83.01 -2.86 -1.68	88.50 -2.97 -1.55	116.47 -3.70 -0.87	117.41 -4.51 0.00	125.51 -4.65 -0.76	130.07 -5.10 -1.01	124.01 -4.98 -1.44	101.95 -3.83 -2.22	85.93 -3.22 -2.13	68.42 -2.46 -2.49	60.35 -2.09 -2.72	56.48 -1.95 -2.73	56.53 -1.96 -2.58	96.81 -3.94 -2.24	153.04 -5.83 -1.26	169.95 -6.67 -1.04	121.52 -4.40 -3.69	126.44 -5.09 -1.10	91.61 -3.46 -3.90	59.45 -1.96 -5.48	39.87 -1.22 -6.21
OSWEGO___6 23613	94.25 -3.24 -2.08	89.56 -3.09 -1.76	83.71 -2.88 -1.77	83.01 -2.86 -1.68	88.50 -2.97 -1.55	116.47 -3.70 -0.87	117.41 -4.51 0.00	125.51 -4.65 -0.76	130.07 -5.10 -1.01	124.01 -4.98 -1.44	101.95 -3.83 -2.22	85.93 -3.22 -2.13	68.42 -2.46 -2.49	60.35 -2.09 -2.72	56.48 -1.95 -2.73	56.53 -1.96 -2.58	96.81 -3.94 -2.24	153.04 -5.83 -1.26	169.95 -6.67 -1.04	121.52 -4.40 -3.69	126.44 -5.09 -1.10	91.61 -3.46 -3.90	59.45 -1.96 -5.48	39.87 -1.22 -6.21
OUTOKUMPU-AB___DRP 24206	94.54 -5.43 -4.56	89.58 -5.18 -3.87	84.38 -4.32 -3.88	83.59 -4.29 -3.69	88.73 -4.58 -3.40	115.49 -5.72 -1.91	109.84 -12.07 0.00	118.94 -12.17 -1.70	124.34 -12.07 -2.26	119.04 -11.73 -3.22	100.05 -8.49 -4.98	84.04 -7.74 -4.77	68.63 -5.33 -5.58	61.40 -4.42 -6.10	58.14 -3.68 -6.11	58.18 -3.52 -5.79	93.89 -9.65 -5.02	143.89 -16.55 -2.83	155.92 -21.95 -2.29	118.16 -12.22 -8.15	117.33 -15.52 -2.42	90.22 -9.57 -8.63	63.73 -4.31 -12.10	46.04 -2.48 -13.63
OXBOW___ 24026	93.54 -6.39 -4.52	88.63 -6.09 -3.84	83.50 -5.18 -3.85	82.71 -5.14 -3.66	87.80 -5.49 -3.37	114.15 -7.04 -1.89	108.26 -13.65 0.00	117.25 -13.84 -1.69	122.58 -13.82 -2.24	117.35 -13.39 -3.19	98.65 -9.84 -4.93	82.96 -8.78 -4.73	67.76 -6.15 -5.53	60.63 -5.14 -6.04	57.42 -4.35 -6.06	57.45 -4.19 -5.74	92.36 -11.13 -4.97	141.34 -19.08 -2.81	153.27 -24.58 -2.27	116.24 -14.05 -8.06	115.48 -17.35 -2.40	88.75 -10.94 -8.53	62.75 -5.14 -11.97	45.43 -2.97 -13.51
OXY_CHEM_DSASP 323612	91.98 -7.92 -4.48	87.24 -7.45 -3.81	82.11 -6.53 -3.82	81.34 -6.48 -3.63	86.34 -6.92 -3.34	112.23 -8.95 -1.87	105.82 -16.10 0.00	114.51 -16.56 -1.68	119.60 -16.77 -2.22	114.64 -16.07 -3.16	96.44 -12.01 -4.89	81.17 -10.53 -4.69	66.42 -7.45 -5.49	59.44 -6.27 -5.99	56.26 -5.46 -6.01	56.34 -5.26 -5.69	90.64 -12.81 -4.93	138.49 -21.90 -2.78	150.27 -27.56 -2.25	114.20 -16.01 -7.98	113.50 -19.30 -2.37	87.13 -12.49 -8.44	61.74 -6.04 -11.85	44.83 -3.45 -13.40
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	91.98 -7.92 -4.48	87.24 -7.45 -3.81	82.11 -6.53 -3.82	81.34 -6.48 -3.63	86.34 -6.92 -3.34	112.23 -8.95 -1.87	105.82 -16.10 0.00	114.51 -16.56 -1.68	119.60 -16.77 -2.22	114.64 -16.07 -3.16	96.44 -12.01 -4.89	81.17 -10.53 -4.69	66.42 -7.45 -5.49	59.44 -6.27 -5.99	56.26 -5.46 -6.01	56.34 -5.26 -5.69	90.64 -12.81 -4.93	138.49 -21.90 -2.78	150.27 -27.56 -2.25	114.20 -16.01 -7.98	113.50 -19.30 -2.37	87.13 -12.49 -8.44	61.74 -6.04 -11.85	44.83 -3.45 -13.40

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	133.13 8.68 -29.03	123.83 8.27 -24.67	117.19 7.64 -24.72	115.35 7.66 -23.50	119.65 8.10 -21.64	141.69 10.26 -12.12	132.88 10.98 0.01	164.21 11.90 -22.91	177.37 12.88 -30.32	192.75 12.63 -52.57	181.65 10.45 -67.64	160.69 8.70 -64.98	150.63 6.63 -75.61	148.10 5.79 -82.58	144.03 5.46 -82.86	140.12 5.59 -78.63	192.88 9.46 -84.90	217.83 15.61 -44.61	213.07 18.26 -19.23	201.54 13.08 -66.23	182.22 13.44 -38.36	166.61 9.20 -66.24	138.55 5.71 -76.91	125.16 3.45 -86.82
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	133.42 8.97 -29.03	124.01 8.45 -24.67	117.35 7.80 -24.72	115.52 7.83 -23.50	119.83 8.27 -21.64	141.93 10.50 -12.12	133.25 11.34 0.01	164.61 12.30 -22.91	177.90 13.41 -30.32	193.13 13.02 -52.57	181.96 10.77 -67.64	160.96 8.96 -64.98	150.83 6.84 -75.61	148.34 6.03 -82.58	144.19 5.62 -82.86	140.34 5.81 -78.63	193.27 9.85 -84.90	218.46 16.24 -44.61	213.61 18.80 -19.23	202.02 13.57 -66.23	182.75 13.96 -38.36	166.98 9.57 -66.24	138.76 5.93 -76.91	125.26 3.56 -86.82
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	96.65 -3.72 -4.96	91.64 -3.45 -4.21	86.25 -2.80 -4.22	85.43 -2.78 -4.01	90.65 -2.97 -3.69	117.91 -3.46 -2.07	113.62 -8.29 0.00	123.36 -7.90 -1.86	128.57 -8.05 -2.46	123.15 -7.91 -3.51	103.49 -5.49 -5.42	87.00 -5.22 -5.20	70.98 -3.49 -6.08	63.38 -2.98 -6.64	60.03 -2.34 -6.66	60.09 -2.12 -6.31	97.28 -6.70 -5.47	149.51 -11.19 -3.09	162.61 -15.45 -2.48	123.22 -7.83 -8.82	122.23 -10.82 -2.62	93.76 -6.75 -9.33	66.23 -2.79 -13.10	48.25 -1.46 -14.83
PAWLING_115_KV_BK3_REV_LBMP_H 345028	134.27 9.07 -29.79	125.01 8.81 -25.31	118.33 8.14 -25.36	116.38 8.08 -24.10	120.75 8.63 -22.20	142.85 11.10 -12.45	133.26 11.34 0.00	165.82 12.81 -23.60	179.47 14.08 -31.22	186.30 12.88 -45.87	183.25 10.67 -69.02	161.84 8.70 -66.13	152.16 6.50 -77.28	149.78 5.68 -84.38	145.60 5.29 -84.60	141.56 5.48 -80.18	179.82 9.36 -71.94	213.72 16.08 -40.03	209.51 18.43 -15.49	190.11 13.08 -54.79	162.22 13.17 -18.63	157.51 8.84 -57.49	140.39 5.82 -78.64	127.42 3.45 -89.08
PEEKSKILL____ 23653	131.31 7.16 -28.74	122.03 6.73 -24.42	115.48 6.19 -24.47	113.68 6.23 -23.25	117.90 6.56 -21.42	139.91 8.59 -12.01	130.94 9.02 0.00	162.22 10.22 -22.60	175.19 11.13 -29.90	176.52 10.72 -38.25	178.12 8.91 -65.66	157.84 7.39 -63.44	148.34 5.61 -74.35	145.82 4.90 -81.20	141.72 4.57 -81.45	137.90 4.75 -77.25	164.67 7.88 -58.27	206.13 13.24 -35.28	203.07 15.46 -12.03	177.13 11.12 -43.78	145.59 11.48 -3.68	147.25 7.84 -48.24	136.82 4.86 -76.03	123.76 2.93 -85.94
PGE MADISON____WINDPWR 24146	111.95 7.64 -8.89	105.54 7.09 -7.56	99.02 6.62 -7.57	98.21 6.82 -7.20	104.28 7.73 -6.63	134.23 11.21 -3.72	132.76 10.85 0.00	144.63 11.90 -3.33	149.83 11.27 -4.40	144.16 10.33 -6.28	121.97 8.70 -9.71	103.03 6.70 -9.31	84.47 5.19 -10.89	76.15 4.54 -11.89	71.81 4.18 -11.92	71.23 4.03 -11.30	115.10 6.79 -9.79	176.69 13.56 -5.53	193.56 13.52 -4.45	147.83 9.78 -15.81	143.73 8.61 -4.70	113.74 5.84 -16.73	83.00 3.58 -23.48	63.58 2.09 -26.60
PIERCEFIELD____HYD 23852	94.75 -0.66 0.00	90.25 -0.63 0.00	84.06 -0.76 0.00	83.35 -0.84 0.00	89.02 -0.90 0.00	117.52 -1.79 0.00	121.19 -0.73 0.00	128.36 -1.04 0.00	132.56 -1.60 0.00	126.28 -1.28 0.00	103.04 -0.52 0.00	86.75 -0.26 0.00	67.98 -0.41 0.00	59.37 -0.36 0.00	55.10 -0.61 0.00	54.51 -1.40 0.00	96.15 -2.37 0.00	153.99 -3.62 0.00	170.67 -4.92 0.00	117.95 -4.28 0.00	126.13 -4.30 0.00	88.80 -2.37 0.00	54.87 -1.06 0.00	34.57 -0.31 0.00
PINELAWN_CC_1 323563	132.21 8.11 -28.68	123.55 8.00 -24.67	117.94 8.40 -24.72	116.10 8.42 -23.49	120.63 9.08 -21.64	137.99 6.56 -12.13	132.16 10.24 0.00	161.76 9.44 -22.92	176.56 12.08 -30.32	192.81 12.75 -52.51	189.14 11.49 -74.08	161.75 9.74 -64.99	149.56 7.11 -74.07	146.89 6.33 -80.84	142.62 5.96 -80.95	140.75 6.20 -78.64	193.61 10.34 -84.75	216.98 16.87 -42.50	213.75 18.97 -19.19	203.29 14.29 -66.77	186.73 14.48 -41.83	167.63 10.30 -66.16	139.21 6.37 -76.90	125.68 3.98 -86.81
PJM_GEN_HTP_PROXY 323702	132.84 8.40 -29.02	123.45 7.90 -24.66	116.83 7.30 -24.71	115.00 7.32 -23.48	119.28 7.73 -21.63	125.96 10.14 3.48	148.38 10.85 -15.61	164.47 12.16 -22.91	177.76 13.28 -30.32	193.19 13.02 -52.62	181.85 10.67 -67.63	169.15 8.88 -73.25	160.35 6.84 -85.13	159.08 5.97 -93.39	155.98 5.62 -94.65	153.10 5.76 -91.44	193.44 9.66 -85.26	230.65 15.76 -57.28	213.11 18.26 -19.26	201.76 13.20 -66.33	182.52 13.56 -38.52	166.88 9.39 -66.31	143.08 5.82 -81.33	125.25 3.52 -86.84
PJM_GEN_KEystone 24065	113.24 0.95 -16.87	106.04 0.82 -14.34	100.13 0.93 -14.36	98.77 0.93 -13.65	103.48 0.99 -12.57	112.18 1.44 8.56	137.16 -0.36 -15.61	141.43 0.13 -11.90	149.90 0.00 -15.74	148.78 -0.13 -21.35	138.64 0.42 -34.66	121.49 0.17 -34.30	108.79 0.27 -40.14	103.90 0.30 -43.87	100.26 0.44 -44.11	98.52 0.62 -42.00	131.00 -0.49 -32.97	177.46 -0.78 -20.64	182.23 -1.22 -7.87	151.04 0.61 -28.20	136.00 -0.52 -6.09	121.39 -0.09 -30.31	101.57 0.56 -45.08	85.87 0.52 -50.46
PJM_GEN_NEPTUNE_PROXY 323594	131.41 7.45 -28.55	123.00 7.45 -24.66	117.34 7.80 -24.71	115.51 7.83 -23.48	120.00 8.45 -21.63	122.74 6.92 3.49	148.12 10.60 -15.61	162.15 9.83 -22.91	176.69 12.21 -30.32	193.07 13.02 -52.50	183.20 11.49 -68.15	161.24 9.74 -64.49	149.63 7.18 -74.07	146.95 6.39 -80.84	142.68 6.02 -80.95	139.97 6.20 -77.86	193.61 10.34 -84.75	216.80 16.70 -42.50	213.74 18.97 -19.19	202.70 14.29 -66.18	183.39 14.48 -38.48	167.72 10.39 -66.16	139.26 6.43 -76.90	125.50 3.80 -86.81
PJM_GEN_VFT_PROXY 323633	132.65 8.21 -29.02	123.27 7.72 -24.66	116.67 7.13 -24.71	114.75 7.07 -23.49	119.01 7.46 -21.63	125.72 9.90 3.48	148.26 10.73 -15.61	164.35 12.04 -22.91	177.78 13.28 -30.33	193.02 12.88 -52.59	181.77 10.57 -67.64	174.82 8.88 -78.93	166.81 6.77 -91.66	166.44 5.91 -100.80	164.01 5.57 -102.74	161.88 5.76 -100.22	193.43 9.55 -85.36	239.28 15.76 -65.91	212.92 18.09 -19.25	201.58 13.08 -66.26	182.54 13.69 -38.42	167.01 9.57 -66.27	146.18 5.87 -84.38	125.37 3.59 -86.88
PLEASANTVLY____LBMP 24000	132.74 7.16 -30.16	123.33 6.82 -25.63	116.78 6.28 -25.68	114.92 6.32 -24.41	119.05 6.65 -22.48	140.74 8.83 -12.61	130.94 9.02 0.00	163.67 10.10 -24.16	177.13 11.00 -31.97	184.98 10.58 -46.85	182.92 8.70 -70.66	162.03 7.31 -67.71	153.12 5.61 -79.13	151.02 4.90 -86.40	146.90 4.57 -86.63	142.75 4.75 -82.10	179.84 7.88 -73.43	211.44 12.93 -40.91	206.31 15.10 -15.62	188.38 10.87 -55.28	160.19 11.22 -18.54	156.97 7.75 -58.05	140.36 4.81 -79.62	127.98 2.89 -90.20
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	132.48 7.83 -29.24	123.09 7.36 -24.85	116.59 6.87 -24.89	114.67 6.82 -23.66	118.90 7.20 -21.79	141.07 9.55 -12.22	131.79 9.87 0.00	163.68 11.13 -23.15	176.99 12.21 -30.63	189.94 11.99 -50.40	181.51 9.84 -68.11	159.63 8.18 -64.44	149.78 6.29 -75.10	147.19 5.49 -81.98	142.95 5.12 -82.12	138.93 5.31 -77.71	188.16 8.96 -80.68	214.11 14.81 -41.69	210.79 17.22 -17.99	197.00 12.34 -62.43	174.98 12.65 -31.90	163.15 8.67 -63.31	138.11 5.32 -76.86	125.49 3.17 -87.43
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	134.42 8.21 -30.80	124.87 7.82 -26.17	118.25 7.21 -26.22	116.36 7.24 -24.92	120.51 7.64 -22.95	142.20 10.02 -12.87	132.27 10.36 0.00	165.22 11.39 -24.43	178.96 12.48 -32.32	186.46 11.99 -46.92	184.80 9.84 -71.40	163.62 8.18 -68.43	154.53 6.16 -79.99	152.44 5.38 -87.34	148.29 5.02 -87.57	144.09 5.20 -82.99	180.61 8.67 -73.42	213.35 14.66 -41.08	208.17 16.86 -15.73	189.97 11.99 -55.75	160.80 12.52 -17.85	158.47 8.57 -58.73	142.43 5.20 -81.30	130.09 3.10 -92.10

POLETTI____ 23519	132.93 8.49 -29.02	123.55 8.00 -24.66	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.91	177.78 13.28 -30.33	193.02 12.88 -52.59	181.87 10.67 -67.64	174.81 8.88 -78.92	166.80 6.77 -91.65	166.43 5.91 -100.79	164.00 5.57 -102.72	161.87 5.76 -100.21	193.43 9.55 -85.36	239.26 15.76 -65.90	213.09 18.26 -19.25	201.70 13.20 -66.26	182.54 13.69 -38.42	166.83 9.39 -66.27	146.12 5.82 -84.37	125.33 3.56 -86.88
PORT_JEFF_3 23555	130.21 6.20 -28.60	121.73 6.18 -24.66	116.16 6.62 -24.71	114.42 6.74 -23.49	118.92 7.37 -21.63	136.81 5.37 -12.13	130.93 9.02 0.01	160.34 8.03 -22.92	174.95 10.47 -30.32	191.03 10.97 -52.50	183.92 10.15 -70.21	160.88 8.88 -64.99	148.67 6.22 -74.07	146.24 5.68 -80.84	142.01 5.35 -80.95	140.14 5.59 -78.64	192.32 9.06 -84.75	213.98 13.87 -42.50	210.75 15.98 -19.19	200.83 12.22 -66.38	183.24 13.17 -39.65	166.72 9.39 -66.16	138.43 5.59 -76.90	124.80 3.10 -86.81
PORT_JEFF_4 23616	130.21 6.20 -28.60	121.73 6.18 -24.66	116.16 6.62 -24.71	114.42 6.74 -23.49	118.92 7.37 -21.63	136.81 5.37 -12.13	130.93 9.02 0.01	160.34 8.03 -22.92	174.95 10.47 -30.32	191.03 10.97 -52.50	183.92 10.15 -70.21	160.88 8.88 -64.99	148.67 6.22 -74.07	146.24 5.68 -80.84	142.01 5.35 -80.95	140.14 5.59 -78.64	192.32 9.06 -84.75	213.98 13.87 -42.50	210.75 15.98 -19.19	200.83 12.22 -66.38	183.24 13.17 -39.65	166.72 9.39 -66.16	138.43 5.59 -76.90	124.80 3.10 -86.81
PORT_JEFF_IC 23713	130.69 6.68 -28.60	122.18 6.63 -24.66	116.58 7.04 -24.71	114.83 7.15 -23.49	119.28 7.73 -21.63	137.40 5.96 -12.13	131.54 9.63 0.01	160.99 8.67 -22.92	175.75 11.27 -30.32	191.78 11.73 -52.50	184.65 10.77 -70.32	161.32 9.31 -64.99	149.08 6.63 -74.07	146.53 5.97 -80.84	142.28 5.62 -80.95	140.47 5.92 -78.64	192.92 9.66 -84.75	214.76 14.66 -42.50	211.63 16.86 -19.19	201.57 12.95 -66.39	184.23 14.09 -39.71	167.36 10.03 -66.16	138.76 5.93 -76.90	124.98 3.28 -86.81
PPL PILGRIM_ST_GT1 24216	131.85 7.83 -28.61	123.27 7.72 -24.67	117.60 8.06 -24.71	115.85 8.16 -23.49	120.45 8.90 -21.63	138.83 7.40 -12.13	133.00 11.09 0.00	162.67 10.36 -22.92	177.49 13.01 -30.32	193.57 13.51 -52.50	186.52 12.21 -70.75	162.53 10.52 -64.99	150.04 7.59 -74.07	147.37 6.81 -80.84	143.06 6.40 -80.95	141.20 6.65 -78.64	194.30 11.03 -84.75	217.75 17.65 -42.50	214.78 20.01 -19.19	203.82 15.15 -66.43	186.02 15.64 -39.95	168.36 11.03 -66.16	139.49 6.65 -76.90	125.50 3.80 -86.81
PPL PILGRIM_ST_GT2 24217	131.85 7.83 -28.61	123.27 7.72 -24.67	117.60 8.06 -24.71	115.85 8.16 -23.49	120.45 8.90 -21.63	138.83 7.40 -12.13	133.00 11.09 0.00	162.67 10.36 -22.92	177.49 13.01 -30.32	193.57 13.51 -52.50	186.52 12.21 -70.75	162.53 10.52 -64.99	150.04 7.59 -74.07	147.37 6.81 -80.84	143.06 6.40 -80.95	141.20 6.65 -78.64	194.30 11.03 -84.75	217.75 17.65 -42.50	214.78 20.01 -19.19	203.82 15.15 -66.43	186.02 15.64 -39.95	168.36 11.03 -66.16	139.49 6.65 -76.90	125.50 3.80 -86.81
PPL_SHRM_GT3 24213	131.84 7.83 -28.60	123.18 7.64 -24.66	117.60 8.06 -24.71	115.85 8.16 -23.49	120.37 8.82 -21.63	138.83 7.40 -12.13	133.00 11.09 0.01	162.54 10.22 -22.92	177.09 12.61 -30.32	192.81 12.75 -52.50	185.51 11.70 -70.26	162.26 10.26 -64.99	149.77 7.32 -74.07	147.19 6.63 -80.84	142.90 6.24 -80.95	141.03 6.48 -78.64	193.81 10.55 -84.75	213.49 13.39 -42.50	210.23 15.46 -19.19	200.60 11.99 -66.38	185.48 15.38 -39.67	168.35 11.03 -66.16	139.43 6.60 -76.90	125.36 3.66 -86.81
PPL_SHRM_GT4 24214	131.84 7.83 -28.60	123.18 7.64 -24.66	117.60 8.06 -24.71	115.85 8.16 -23.49	120.37 8.82 -21.63	138.83 7.40 -12.13	133.00 11.09 0.01	162.54 10.22 -22.92	177.09 12.61 -30.32	192.81 12.75 -52.50	185.51 11.70 -70.26	162.26 10.26 -64.99	149.77 7.32 -74.07	147.19 6.63 -80.84	142.90 6.24 -80.95	141.03 6.48 -78.64	193.81 10.55 -84.75	213.49 13.39 -42.50	210.23 15.46 -19.19	200.60 11.99 -66.38	185.48 15.38 -39.67	168.35 11.03 -66.16	139.43 6.60 -76.90	125.36 3.66 -86.81
PROJECT____ORANGE 1 24174	95.95 -1.91 -2.44	91.05 -1.91 -2.07	85.21 -1.70 -2.08	84.49 -1.68 -1.98	90.12 -1.62 -1.82	118.41 -1.91 -1.02	119.35 -2.57 0.00	127.56 -2.72 -0.89	131.98 -3.35 -1.17	126.04 -3.18 -1.67	103.77 -2.38 -2.59	87.49 -2.00 -2.48	69.85 -1.44 -2.90	61.70 -1.19 -3.17	57.71 -1.17 -3.01	57.73 -1.18 -3.01	98.47 -2.66 -2.61	155.46 -3.62 -1.47	172.78 -4.03 -1.23	124.14 -2.44 -4.35	128.59 -3.13 -1.29	93.59 -2.19 -4.61	61.22 -1.18 -6.46	41.42 -0.77 -7.30
PROJECT____ORANGE 2 24166	95.95 -1.91 -2.44	91.05 -1.91 -2.07	85.21 -1.70 -2.08	84.49 -1.68 -1.98	90.12 -1.62 -1.82	118.41 -1.91 -1.02	119.35 -2.57 0.00	127.56 -2.72 -0.89	131.98 -3.35 -1.17	126.04 -3.18 -1.67	103.77 -2.38 -2.59	87.49 -2.00 -2.48	69.85 -1.44 -2.90	61.70 -1.19 -3.17	57.71 -1.17 -3.01	57.73 -1.18 -3.01	98.47 -2.66 -2.61	155.46 -3.62 -1.47	172.78 -4.03 -1.23	124.14 -2.44 -4.35	128.59 -3.13 -1.29	93.59 -2.19 -4.61	61.22 -1.18 -6.46	41.42 -0.77 -7.30
PYRITES____HYD 24023	95.70 0.29 0.00	91.25 0.36 0.00	84.91 0.08 0.00	84.28 0.08 0.00	90.01 0.09 0.00	119.07 -0.24 0.00	123.13 1.22 0.00	130.56 1.16 0.00	134.97 0.81 0.00	128.45 0.90 0.00	104.59 1.04 0.00	87.97 0.96 0.00	68.93 0.54 0.00	60.20 0.48 0.00	55.93 0.22 0.00	55.45 -0.45 0.00	98.22 -0.29 0.00	157.61 0.00 0.00	174.36 -1.22 0.00	120.40 -1.83 0.00	128.60 -1.83 0.00	90.26 -0.91 0.00	55.54 -0.39 0.00	34.96 0.07 0.00
RAMAPO____LBMP 323565	130.15 6.78 -27.96	121.00 6.36 -23.76	114.56 5.94 -23.80	112.71 5.89 -22.62	116.95 6.20 -20.83	139.22 8.23 -11.69	130.57 8.66 0.00	160.72 9.58 -21.74	173.39 10.47 -28.76	174.69 10.07 -37.06	175.12 8.38 -63.18	154.71 6.96 -60.74	144.83 5.27 -71.18	142.04 4.60 -77.72	137.98 4.35 -77.93	134.28 4.53 -73.85	162.54 7.48 -56.53	203.70 12.45 -33.65	202.02 14.57 -11.87	175.85 10.51 -43.11	145.78 10.96 -4.40	145.99 7.48 -47.34	134.37 4.64 -73.80	121.24 2.76 -83.60
RANKINE____ 23646	95.58 -4.67 -4.83	90.63 -4.36 -4.11	85.30 -3.65 -4.12	84.49 -3.62 -3.91	89.66 -3.86 -3.60	116.67 -4.65 -2.02	111.92 -9.99 0.00	121.51 -9.71 -1.81	126.90 -9.66 -2.40	121.53 -9.44 -3.42	102.21 -6.63 -5.29	85.91 -6.18 -5.07	70.07 -4.24 -5.93	62.61 -3.58 -6.47	59.30 -2.90 -6.49	59.32 -2.74 -6.15	96.06 -7.78 -5.33	147.54 -13.08 -3.01	160.28 -17.73 -2.42	121.30 -9.53 -8.60	120.34 -12.65 -2.56	92.34 -7.93 -9.10	65.24 -3.47 -12.77	47.39 -1.95 -14.46
RAVENSWOOD_GT2_1 24244	132.93 8.49 -29.03	123.55 8.00 -24.67	116.92 7.38 -24.71	115.00 7.32 -23.49	119.37 7.82 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.48 12.16 -22.92	177.91 13.41 -30.34	193.14 13.02 -52.58	181.87 10.67 -67.65	177.49 8.96 -81.52	169.86 6.84 -94.64	169.88 5.97 -104.18	167.75 5.62 -106.42	165.95 5.81 -104.23	193.59 9.66 -85.41	243.37 15.91 -69.85	213.26 18.43 -19.24	201.79 13.33 -66.24	182.49 13.69 -38.37	166.90 9.48 -66.25	147.57 5.87 -85.77	125.35 3.56 -86.91
RAVENSWOOD_GT2_2 24245	132.93 8.49 -29.03	123.55 8.00 -24.67	116.92 7.38 -24.71	115.00 7.32 -23.49	119.37 7.82 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.48 12.16 -22.92	177.91 13.41 -30.34	193.14 13.02 -52.58	181.87 10.67 -67.65	177.49 8.96 -81.52	169.86 6.84 -94.64	169.88 5.97 -104.18	167.75 5.62 -106.42	165.95 5.81 -104.23	193.59 9.66 -85.41	243.37 15.91 -69.85	213.26 18.43 -19.24	201.79 13.33 -66.24	182.49 13.69 -38.37	166.90 9.48 -66.25	147.57 5.87 -85.77	125.35 3.56 -86.91

RAVENSWOOD_GT2_3 24246	133.03 8.59 -29.03	123.64 8.09 -24.67	117.01 7.47 -24.71	115.09 7.41 -23.49	119.37 7.82 -21.63	141.81 10.37 -12.13	133.01 11.09 0.00	164.62 12.30 -22.92	177.91 13.41 -30.34	193.14 13.02 -52.58	181.97 10.77 -67.65	177.58 9.05 -81.52	169.93 6.90 -94.64	169.93 6.03 -104.18	167.82 5.68 -106.42	165.95 5.81 -104.23	193.68 9.76 -85.41	243.54 16.08 -69.85	213.43 18.60 -19.24	201.79 13.33 -66.24	182.61 13.82 -38.37	166.99 9.57 -66.25	147.57 5.87 -85.77	125.35 3.56 -86.91
RAVENSWOOD_GT2_4 24247	133.03 8.59 -29.03	123.64 8.09 -24.67	117.01 7.47 -24.71	115.09 7.41 -23.49	119.37 7.82 -21.63	141.81 10.37 -12.13	133.01 11.09 0.00	164.62 12.30 -22.92	177.91 13.41 -30.34	193.14 13.02 -52.58	181.97 10.77 -67.65	177.58 9.05 -81.52	169.93 6.90 -94.64	169.93 6.03 -104.18	167.82 5.68 -106.42	165.95 5.81 -104.23	193.68 9.76 -85.41	243.54 16.08 -69.85	213.43 18.60 -19.24	201.79 13.33 -66.24	182.61 13.82 -38.37	166.99 9.57 -66.25	147.57 5.87 -85.77	125.35 3.56 -86.91
RAVENSWOOD_GT3_1 24248	132.93 8.49 -29.03	123.55 8.00 -24.67	116.92 7.38 -24.71	115.00 7.32 -23.49	119.37 7.82 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.92	177.91 13.41 -30.34	193.14 13.02 -52.58	181.97 10.77 -67.65	177.49 8.96 -81.52	169.86 6.84 -94.64	169.88 5.97 -104.18	167.75 5.62 -106.42	165.95 5.81 -104.23	193.59 9.66 -85.41	243.37 15.91 -69.85	213.26 18.43 -19.24	201.79 13.33 -66.24	182.61 13.82 -38.37	166.90 9.48 -66.25	147.57 5.87 -85.77	125.35 3.56 -86.91
RAVENSWOOD_GT3_2 24249	132.93 8.49 -29.03	123.55 8.00 -24.67	116.92 7.38 -24.71	115.00 7.32 -23.49	119.37 7.82 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.92	177.91 13.41 -30.34	193.14 13.02 -52.58	181.97 10.77 -67.65	177.49 8.96 -81.52	169.86 6.84 -94.64	169.88 5.97 -104.18	167.75 5.62 -106.42	165.95 5.81 -104.23	193.59 9.66 -85.41	243.37 15.91 -69.85	213.26 18.43 -19.24	201.79 13.33 -66.24	182.61 13.82 -38.37	166.90 9.48 -66.25	147.57 5.87 -85.77	125.35 3.56 -86.91
RAVENSWOOD_GT3_3 24250	133.12 8.68 -29.03	123.64 8.09 -24.67	117.01 7.47 -24.71	115.17 7.49 -23.49	119.47 7.91 -21.63	141.81 10.37 -12.13	133.01 11.09 0.00	164.74 12.42 -22.92	178.04 13.54 -30.34	193.27 13.14 -52.58	182.07 10.87 -67.65	177.58 9.05 -81.52	170.00 6.98 -94.64	170.00 6.09 -104.18	167.87 5.74 -106.42	166.00 5.87 -104.23	193.78 9.85 -85.41	243.69 16.24 -69.85	213.62 18.80 -19.24	201.91 13.45 -66.24	182.76 13.96 -38.37	167.08 9.66 -66.25	147.63 5.93 -85.77	125.39 3.59 -86.91
RAVENSWOOD_GT3_4 24251	133.12 8.68 -29.03	123.64 8.09 -24.67	117.01 7.47 -24.71	115.17 7.49 -23.49	119.47 7.91 -21.63	141.81 10.37 -12.13	133.01 11.09 0.00	164.74 12.42 -22.92	178.04 13.54 -30.34	193.27 13.14 -52.58	182.07 10.87 -67.65	177.58 9.05 -81.52	170.00 6.98 -94.64	170.00 6.09 -104.18	167.87 5.74 -106.42	166.00 5.87 -104.23	193.78 9.85 -85.41	243.69 16.24 -69.85	213.62 18.80 -19.24	201.91 13.45 -66.24	182.76 13.96 -38.37	167.08 9.66 -66.25	147.63 5.93 -85.77	125.39 3.59 -86.91
RAVENSWOOD_GT_1 23729	133.52 9.07 -29.03	124.10 8.54 -24.67	117.44 7.89 -24.72	115.52 7.83 -23.50	119.83 8.27 -21.64	142.41 10.97 -12.14	133.63 11.71 -0.01	165.01 12.69 -22.92	178.32 13.82 -30.34	193.52 13.39 -52.58	182.29 11.09 -67.65	186.11 9.22 -89.88	179.69 7.05 -104.26	179.22 6.15 -113.34	179.85 5.79 -118.35	176.77 5.98 -114.88	194.23 10.05 -85.66	261.03 16.54 -86.88	214.06 19.14 -19.33	202.28 13.81 -66.24	186.84 14.22 -42.19	176.15 9.76 -75.22	147.74 6.04 -85.77	125.45 3.66 -86.91
RAVENSWOOD_GT_10 24258	132.93 8.49 -29.03	123.55 8.00 -24.67	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.48 12.16 -22.92	177.91 13.41 -30.34	193.14 13.02 -52.58	181.87 10.67 -67.65	178.46 8.96 -82.48	170.97 6.84 -95.75	170.93 5.97 -105.24	169.13 5.62 -107.80	167.17 5.81 -105.46	193.62 9.66 -85.44	245.33 15.91 -71.81	213.27 18.43 -19.25	201.79 13.33 -66.24	182.93 13.69 -38.81	167.94 9.48 -67.28	147.57 5.87 -85.77	125.31 3.52 -86.91
RAVENSWOOD_GT_11 24259	132.93 8.49 -29.03	123.55 8.00 -24.67	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.48 12.16 -22.92	177.91 13.41 -30.34	193.14 13.02 -52.58	181.87 10.67 -67.65	178.46 8.96 -82.48	170.97 6.84 -95.75	170.93 5.97 -105.24	169.13 5.62 -107.80	167.17 5.81 -105.46	193.62 9.66 -85.44	245.33 15.91 -71.81	213.27 18.43 -19.25	201.79 13.33 -66.24	182.93 13.69 -38.81	167.94 9.48 -67.28	147.57 5.87 -85.77	125.31 3.52 -86.91
RAVENSWOOD_GT_4 24252	132.84 8.40 -29.03	123.45 7.90 -24.67	116.84 7.30 -24.71	114.92 7.24 -23.49	119.19 7.64 -21.63	141.58 10.14 -12.14	132.76 10.85 0.00	164.48 12.16 -22.92	177.78 13.28 -30.34	193.01 12.88 -52.58	181.88 10.67 -67.65	183.78 8.88 -87.89	177.12 6.77 -101.97	176.85 5.97 -111.16	176.78 5.57 -115.51	174.00 5.76 -112.34	193.78 9.66 -85.60	256.18 15.76 -82.81	213.15 18.26 -19.31	201.67 13.20 -66.24	185.40 13.69 -41.28	173.64 9.39 -73.08	147.52 5.82 -85.77	125.31 3.52 -86.91
RAVENSWOOD_GT_5 24254	132.84 8.40 -29.03	123.45 7.90 -24.67	116.84 7.30 -24.71	114.92 7.24 -23.49	119.19 7.64 -21.63	141.58 10.14 -12.14	132.76 10.85 0.00	164.48 12.16 -22.92	177.78 13.28 -30.34	193.01 12.88 -52.58	181.88 10.67 -67.65	183.78 8.88 -87.89	177.12 6.77 -101.97	176.85 5.97 -111.16	176.78 5.57 -115.51	174.00 5.76 -112.34	193.78 9.66 -85.60	256.18 15.76 -82.81	213.15 18.26 -19.31	201.67 13.20 -66.24	185.40 13.69 -41.28	173.64 9.39 -73.08	147.52 5.82 -85.77	125.31 3.52 -86.91
RAVENSWOOD_GT_6 24253	132.84 8.40 -29.03	123.45 7.90 -24.67	116.84 7.30 -24.71	114.92 7.24 -23.49	119.19 7.64 -21.63	141.58 10.14 -12.14	132.76 10.85 0.00	164.48 12.16 -22.92	177.78 13.28 -30.34	193.01 12.88 -52.58	181.88 10.67 -67.65	183.78 8.88 -87.89	177.12 6.77 -101.97	176.85 5.97 -111.16	176.78 5.57 -115.51	174.00 5.76 -112.34	193.78 9.66 -85.60	256.18 15.76 -82.81	213.15 18.26 -19.31	201.67 13.20 -66.24	185.40 13.69 -41.28	173.64 9.39 -73.08	147.52 5.82 -85.77	125.31 3.52 -86.91
RAVENSWOOD_GT_7 24255	132.84 8.40 -29.03	123.45 7.90 -24.67	116.84 7.30 -24.71	114.92 7.24 -23.49	119.19 7.64 -21.63	141.58 10.14 -12.14	132.76 10.85 0.00	164.48 12.16 -22.92	177.78 13.28 -30.34	193.01 12.88 -52.58	181.88 10.67 -67.65	183.78 8.88 -87.89	177.12 6.77 -101.97	176.85 5.97 -111.16	176.78 5.57 -115.51	174.00 5.76 -112.34	193.78 9.66 -85.60	256.18 15.76 -82.81	213.15 18.26 -19.31	201.67 13.20 -66.24	185.40 13.69 -41.28	173.64 9.39 -73.08	147.52 5.82 -85.77	125.31 3.52 -86.91
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	132.93 8.49 -29.03	123.55 8.00 -24.67	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.48 12.16 -22.92	177.91 13.41 -30.34	193.14 13.02 -52.58	181.87 10.67 -67.65	178.46 8.96 -82.48	170.97 6.84 -95.75	170.93 5.97 -105.24	169.13 5.62 -107.80	167.17 5.81 -105.46	193.62 9.66 -85.44	245.33 15.91 -71.81	213.27 18.43 -19.25	201.79 13.33 -66.24	182.93 13.69 -38.81	167.94 9.48 -67.28	147.57 5.87 -85.77	125.31 3.52 -86.91
RAVENSWOOD_GT_9 24257	132.93 8.49 -29.03	123.55 8.00 -24.67	116.92 7.38 -24.71	115.00 7.32 -23.49	119.28 7.73 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.48 12.16 -22.92	177.91 13.41 -30.34	193.14 13.02 -52.58	181.87 10.67 -67.65	178.46 8.96 -82.48	170.97 6.84 -95.75	170.93 5.97 -105.24	169.13 5.62 -107.80	167.17 5.81 -105.46	193.62 9.66 -85.44	245.33 15.91 -71.81	213.27 18.43 -19.25	201.79 13.33 -66.24	182.93 13.69 -38.81	167.94 9.48 -67.28	147.57 5.87 -85.77	125.31 3.52 -86.91

RAVENSWOOD___1 23533	133.52 9.07 -29.03	124.10 8.54 -24.67	117.44 7.89 -24.72	115.52 7.83 -23.50	119.83 8.27 -21.64	142.41 10.97 -12.14	133.51 11.59 -0.01	165.01 12.69 -22.92	178.19 13.69 -30.34	193.39 13.26 -52.58	182.29 11.09 -67.65	177.75 9.22 -81.52	170.07 7.05 -94.64	170.06 6.15 -104.18	167.87 5.74 -106.42	166.05 5.92 -104.23	193.98 10.05 -85.41	244.00 16.54 -69.85	213.97 19.14 -19.24	202.28 13.81 -66.24	183.01 14.22 -38.37	167.18 9.76 -66.25	147.74 6.04 -85.77	125.45 3.66 -86.91
RAVENSWOOD___2 23534	133.52 9.07 -29.03	124.01 8.45 -24.67	117.44 7.89 -24.72	115.52 7.83 -23.50	119.83 8.27 -21.64	142.30 10.86 -12.14	133.51 11.59 -0.01	165.01 12.69 -22.92	178.19 13.69 -30.34	193.39 13.26 -52.58	182.18 10.97 -67.65	177.75 9.22 -81.52	170.07 7.05 -94.64	170.06 6.15 -104.18	167.87 5.74 -106.42	166.05 5.92 -104.23	193.98 10.05 -85.41	244.00 16.54 -69.85	213.97 19.14 -19.24	202.28 13.81 -66.24	183.01 14.22 -38.37	167.18 9.76 -66.25	147.74 6.04 -85.77	125.45 3.66 -86.91
RAVENSWOOD___3 23535	132.93 8.49 -29.03	123.55 8.00 -24.67	116.92 7.38 -24.71	115.00 7.32 -23.49	119.37 7.82 -21.63	141.70 10.26 -12.13	132.89 10.98 0.00	164.62 12.30 -22.92	177.91 13.41 -30.34	193.14 13.02 -52.58	181.97 10.77 -67.65	177.49 8.96 -81.52	169.86 6.84 -94.64	169.88 5.97 -104.18	167.75 5.62 -106.42	165.95 5.81 -104.23	193.59 9.66 -85.41	243.37 15.91 -69.85	213.26 18.43 -19.24	201.79 13.33 -66.24	182.61 13.82 -38.37	166.90 9.48 -66.25	147.57 5.87 -85.77	125.35 3.56 -86.91
RAVENSWOOD___4 23820	133.52 9.07 -29.03	124.01 8.45 -24.67	117.35 7.80 -24.72	115.43 7.74 -23.50	119.83 8.27 -21.64	142.30 10.86 -12.14	133.51 11.59 -0.01	165.01 12.69 -22.92	178.19 13.69 -30.34	193.39 13.26 -52.58	182.17 10.97 -67.64	169.42 9.13 -73.28	160.52 6.98 -85.16	160.98 6.09 -95.16	156.13 5.74 -94.68	155.57 5.92 -93.74	193.73 10.05 -85.16	227.23 16.54 -53.07	213.88 19.14 -19.16	202.27 13.81 -66.24	179.25 14.22 -34.60	158.34 9.76 -57.41	147.74 6.04 -85.77	125.45 3.66 -86.91
RCPL_TRUST___DRP 24196	132.93 8.49 -29.02	123.54 8.00 -24.66	116.91 7.38 -24.71	115.09 7.41 -23.48	119.37 7.82 -21.63	141.81 10.37 -12.13	132.89 10.98 0.00	164.61 12.30 -22.91	178.02 13.54 -30.32	193.32 13.14 -52.62	182.05 10.87 -67.63	169.32 9.05 -73.25	160.42 6.90 -85.13	159.21 6.09 -93.39	156.04 5.68 -94.65	153.21 5.87 -91.44	193.53 9.76 -85.26	230.98 16.08 -57.28	213.28 18.43 -19.26	201.88 13.33 -66.33	182.77 13.82 -38.52	166.97 9.48 -66.31	143.13 5.87 -81.33	125.29 3.56 -86.84
RENSSELAER___COGEN 23796	138.29 6.01 -36.86	127.93 5.73 -31.32	121.64 5.43 -31.38	119.41 5.39 -29.82	123.15 5.76 -27.47	142.46 7.75 -15.41	127.27 5.36 0.00	164.30 5.83 -29.07	179.32 6.71 -38.45	189.33 6.25 -55.53	193.67 5.18 -84.93	172.77 4.35 -81.41	167.46 3.90 -95.18	167.05 3.40 -103.92	163.13 3.23 -104.20	157.56 2.91 -98.75	190.13 4.83 -86.79	214.18 7.88 -48.70	203.03 8.78 -18.67	194.82 6.35 -66.23	157.80 6.78 -20.60	166.99 5.92 -69.90	156.97 3.75 -97.29	147.27 2.16 -110.22
REVERE_CPPR_DRP 24186	98.41 2.29 -0.70	93.57 2.09 -0.60	87.38 1.95 -0.60	86.78 2.02 -0.57	92.87 2.43 -0.52	123.18 3.58 -0.29	125.45 3.54 0.00	133.42 4.02 0.00	137.91 3.75 0.00	131.00 3.45 0.00	106.66 3.10 0.00	89.36 2.35 0.00	70.23 1.85 0.00	61.39 1.67 0.00	57.21 1.50 0.00	57.30 1.40 0.00	100.88 2.36 0.00	162.65 5.04 0.00	181.03 5.10 -0.35	127.03 3.55 -1.26	133.80 3.00 -0.37	94.60 2.10 -1.33	59.03 1.23 -1.87	37.69 0.70 -2.11
RIVERBAY___ 323610	133.42 8.97 -29.03	124.01 8.45 -24.67	117.35 7.80 -24.72	115.52 7.83 -23.50	119.83 8.27 -21.64	141.93 10.50 -12.12	133.25 11.34 0.01	164.61 12.30 -22.91	177.90 13.41 -30.32	193.13 13.02 -52.57	181.96 10.77 -67.64	160.96 8.96 -64.98	150.83 6.84 -75.61	148.34 6.03 -82.58	144.19 5.62 -82.86	140.34 5.81 -78.63	193.27 9.85 -84.90	218.46 16.24 -44.61	213.61 18.80 -19.23	202.02 13.57 -66.23	182.75 13.96 -38.36	166.98 9.57 -66.24	138.76 5.93 -76.91	125.26 3.56 -86.82
ROCHESTER_9_IC 23652	94.48 -4.48 -3.54	89.62 -4.27 -3.01	84.11 -3.73 -3.02	83.36 -3.70 -2.87	88.79 -3.77 -2.64	116.25 -4.53 -1.48	114.60 -7.31 0.00	123.98 -6.73 -1.32	128.79 -7.11 -1.74	123.02 -7.02 -2.49	102.33 -5.07 -3.85	86.17 -4.53 -3.69	69.48 -3.21 -4.31	61.75 -2.69 -4.71	58.03 -2.39 -4.72	58.08 -2.29 -4.47	96.78 -5.61 -3.88	150.65 -9.15 -2.19	165.41 -11.95 -1.77	121.56 -6.96 -6.29	123.16 -9.13 -1.87	91.99 -5.84 -6.65	62.30 -2.97 -9.34	43.71 -1.78 -10.60
ROSETON___1 23587	131.08 6.58 -29.08	121.78 6.18 -24.71	115.36 5.77 -24.76	113.45 5.73 -23.53	117.62 6.03 -21.67	139.45 7.99 -12.16	130.08 8.17 0.00	161.59 9.19 -23.00	174.66 10.07 -30.43	181.57 9.69 -44.33	178.88 8.08 -67.24	158.16 6.70 -64.44	148.84 5.13 -75.32	146.45 4.48 -82.24	142.35 4.18 -82.46	138.42 4.36 -78.15	175.10 7.19 -69.40	208.35 11.97 -38.77	204.38 13.87 -14.93	185.12 10.02 -52.87	157.94 10.30 -17.21	153.92 7.12 -55.63	137.11 4.42 -76.77	124.47 2.62 -86.97
ROSETON___2 23588	131.08 6.58 -29.08	121.78 6.18 -24.71	115.36 5.77 -24.76	113.45 5.73 -23.53	117.62 6.03 -21.67	139.45 7.99 -12.16	130.08 8.17 0.00	161.59 9.19 -23.00	174.66 10.07 -30.43	181.57 9.69 -44.33	178.88 8.08 -67.24	158.16 6.70 -64.44	148.84 5.13 -75.32	146.45 4.48 -82.24	142.35 4.18 -82.46	138.42 4.36 -78.15	175.10 7.19 -69.40	208.35 11.97 -38.77	204.38 13.87 -14.93	185.12 10.02 -52.87	157.94 10.30 -17.21	153.92 7.12 -55.63	137.11 4.42 -76.77	124.47 2.62 -86.97
RUSSELL___1 23602	95.05 -3.92 -3.55	90.08 -3.81 -3.01	84.62 -3.22 -3.02	83.86 -3.20 -2.87	89.33 -3.23 -2.64	116.96 -3.82 -1.48	115.45 -6.47 0.00	125.03 -5.69 -1.32	129.87 -6.03 -1.74	124.05 -5.99 -2.49	103.16 -4.25 -3.85	86.88 -3.83 -3.69	70.03 -2.67 -4.32	62.17 -2.27 -4.71	58.48 -1.95 -4.72	58.54 -1.84 -4.48	97.57 -4.83 -3.88	152.08 -7.72 -2.19	167.00 -10.36 -1.77	122.54 -5.99 -6.29	124.21 -8.09 -1.87	92.64 -5.19 -6.66	62.70 -2.57 -9.34	43.96 -1.53 -10.60
RUSSELL___2 23532	95.05 -3.92 -3.55	90.08 -3.81 -3.01	84.62 -3.22 -3.02	83.86 -3.20 -2.87	89.33 -3.23 -2.64	116.96 -3.82 -1.48	115.45 -6.47 0.00	125.03 -5.69 -1.32	129.87 -6.03 -1.74	124.05 -5.99 -2.49	103.16 -4.25 -3.85	86.88 -3.83 -3.69	70.03 -2.67 -4.32	62.17 -2.27 -4.71	58.48 -1.95 -4.72	58.54 -1.84 -4.48	97.57 -4.83 -3.88	152.08 -7.72 -2.19	167.00 -10.36 -1.77	122.54 -5.99 -6.29	124.21 -8.09 -1.87	92.64 -5.19 -6.66	62.70 -2.57 -9.34	43.96 -1.53 -10.60
RUSSELL___3 23549	95.05 -3.92 -3.55	90.08 -3.81 -3.01	84.62 -3.22 -3.02	83.86 -3.20 -2.87	89.33 -3.23 -2.64	116.96 -3.82 -1.48	115.45 -6.47 0.00	125.03 -5.69 -1.32	129.87 -6.03 -1.74	124.05 -5.99 -2.49	103.16 -4.25 -3.85	86.88 -3.83 -3.69	70.03 -2.67 -4.32	62.17 -2.27 -4.71	58.48 -1.95 -4.72	58.54 -1.84 -4.48	97.57 -4.83 -3.88	152.08 -7.72 -2.19	167.00 -10.36 -1.77	122.54 -5.99 -6.29	124.21 -8.09 -1.87	92.64 -5.19 -6.66	62.70 -2.57 -9.34	43.96 -1.53 -10.60
RUSSELL___4 23556	95.05 -3.92 -3.55	90.08 -3.81 -3.01	84.62 -3.22 -3.02	83.86 -3.20 -2.87	89.33 -3.23 -2.64	116.96 -3.82 -1.48	115.45 -6.47 0.00	125.03 -5.69 -1.32	129.87 -6.03 -1.74	124.05 -5.99 -2.49	103.16 -4.25 -3.85	86.88 -3.83 -3.69	70.03 -2.67 -4.32	62.17 -2.27 -4.71	58.48 -1.95 -4.72	58.54 -1.84 -4.48	97.57 -4.83 -3.88	152.08 -7.72 -2.19	167.00 -10.36 -1.77	122.54 -5.99 -6.29	124.21 -8.09 -1.87	92.64 -5.19 -6.66	62.70 -2.57 -9.34	43.96 -1.53 -10.60

RUSSELL___STATION 23914	95.05 -3.92 -3.55	90.08 -3.81 -3.01	84.62 -3.22 -3.02	83.86 -3.20 -2.87	89.33 -3.23 -2.64	116.96 -3.82 -1.48	115.45 -6.47 0.00	125.03 -5.69 -1.32	129.87 -6.03 -1.74	124.05 -5.99 -2.49	103.16 -4.25 -3.85	86.88 -3.83 -3.69	70.03 -2.67 -4.32	62.17 -2.27 -4.71	58.48 -1.95 -4.72	58.54 -1.84 -4.48	97.57 -4.83 -3.88	152.08 -7.72 -2.19	167.00 -10.36 -1.77	122.54 -5.99 -6.29	124.21 -8.09 -1.87	92.64 -5.19 -6.66	62.70 -2.57 -9.34	43.96 -1.53 -10.60
S SALMON___HYD 24043	94.47 -2.86 -1.92	89.69 -2.82 -1.63	83.83 -2.63 -1.63	83.13 -2.61 -1.55	88.74 -2.61 -1.43	117.00 -3.10 -0.80	118.38 -3.54 0.00	126.46 -3.62 -0.68	130.90 -4.16 -0.90	124.75 -4.09 -1.28	102.44 -3.10 -1.99	86.31 -2.61 -1.90	68.56 -2.05 -2.23	60.42 -1.73 -2.43	56.47 -1.67 -2.44	56.48 -1.73 -2.31	97.27 -3.25 -2.00	154.49 -4.25 -1.13	171.44 -5.10 -0.96	122.09 -3.55 -3.40	127.00 -4.43 -1.01	91.67 -3.10 -3.60	59.31 -1.68 -5.05	39.50 -1.12 -5.73
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	93.95 -6.11 -4.64	89.01 -5.82 -3.94	83.77 -5.00 -3.95	82.98 -4.97 -3.75	88.16 -5.22 -3.46	114.56 -6.68 -1.94	109.48 -12.44 0.00	118.84 -12.30 -1.74	124.12 -12.34 -2.30	118.83 -11.99 -3.28	99.93 -8.70 -5.07	84.04 -7.83 -4.86	68.59 -5.47 -5.68	61.27 -4.66 -6.20	58.03 -3.90 -6.22	58.05 -3.74 -5.90	93.97 -9.65 -5.11	144.10 -16.39 -2.88	156.65 -21.25 -2.32	118.62 -11.85 -8.25	117.75 -15.13 -2.45	90.23 -9.67 -8.72	63.70 -4.48 -12.24	46.21 -2.55 -13.87
SELKIRK___I 23801	137.47 5.53 -36.52	127.18 5.27 -31.03	120.92 5.00 -31.09	118.71 4.97 -29.55	122.44 5.30 -27.22	141.61 7.04 -15.26	127.41 5.49 0.00	164.51 6.21 -28.90	179.23 6.84 -38.24	189.27 6.50 -55.21	193.39 5.38 -84.45	172.48 4.52 -80.95	166.85 3.83 -94.63	166.39 3.34 -103.33	162.43 3.12 -103.60	157.05 2.96 -98.19	189.84 5.02 -86.30	214.06 8.03 -48.42	202.86 8.78 -18.50	194.21 6.35 -65.63	157.48 6.65 -20.41	165.80 5.38 -69.25	155.74 3.41 -96.40	146.08 1.99 -109.21
SELKIRK___II 23799	137.50 5.53 -36.55	127.21 5.27 -31.06	120.95 5.00 -31.12	118.74 4.97 -29.58	122.46 5.30 -27.24	141.62 7.04 -15.28	127.27 5.36 0.00	164.41 6.08 -28.92	179.27 6.84 -38.27	189.31 6.50 -55.26	193.46 5.38 -84.52	172.47 4.44 -81.02	166.93 3.83 -94.71	166.48 3.34 -103.42	162.52 3.12 -103.69	157.14 2.96 -98.27	189.81 4.92 -86.37	214.10 8.03 -48.46	202.87 8.78 -18.51	194.26 6.35 -65.68	157.50 6.65 -20.42	165.86 5.38 -69.31	155.83 3.41 -96.48	146.18 1.99 -109.30
SENECA OSWGO___HYD 24041	94.81 -2.86 -2.25	90.07 -2.72 -1.91	84.20 -2.54 -1.92	83.49 -2.52 -1.82	89.08 -2.52 -1.68	117.14 -3.10 -0.94	118.13 -3.78 0.00	126.21 -4.01 -0.82	130.55 -4.70 -1.08	124.51 -4.59 -1.55	102.43 -3.52 -2.39	86.44 -2.87 -2.29	68.95 -2.12 -2.68	60.86 -1.79 -2.93	56.86 -1.78 -2.94	56.89 -1.79 -2.78	97.39 -3.54 -2.41	153.92 -5.05 -1.36	171.08 -5.63 -1.13	122.56 -3.66 -4.00	127.18 -4.43 -1.19	92.39 -3.01 -4.23	60.19 -1.68 -5.94	40.53 -1.08 -6.73
SENECA___ENERGY 23797	95.57 -3.53 -3.68	90.56 -3.45 -3.13	84.83 -3.14 -3.14	84.15 -3.03 -2.98	89.61 -3.06 -2.75	117.15 -3.70 -1.54	116.68 -5.24 0.00	125.72 -5.05 -1.37	130.07 -5.90 -1.81	124.27 -5.87 -2.58	103.30 -4.25 -4.00	87.19 -3.65 -3.83	70.20 -2.67 -4.48	62.35 -2.27 -4.89	58.44 -2.17 -4.90	58.43 -2.12 -4.65	97.82 -4.73 -4.03	153.11 -6.77 -2.27	169.53 -7.90 -1.84	123.88 -4.89 -6.54	126.24 -6.13 -1.94	93.99 -4.10 -6.92	63.41 -2.24 -9.72	44.54 -1.36 -11.02
SHOEMAKER___GT 23640	128.11 6.11 -26.58	119.20 5.73 -22.59	112.80 5.35 -22.63	111.01 5.31 -21.51	115.40 5.67 -19.81	137.81 7.40 -11.11	129.48 7.56 0.00	157.78 8.16 -20.22	169.77 8.85 -26.76	171.84 8.55 -35.74	169.57 7.14 -58.88	149.48 5.92 -56.55	139.12 4.51 -66.22	135.91 3.88 -72.31	131.82 3.62 -72.50	128.42 3.80 -68.71	159.69 6.21 -54.97	200.26 10.56 -32.09	200.22 12.65 -11.99	174.46 9.04 -43.18	147.47 9.40 -7.64	144.31 6.38 -46.76	130.01 3.91 -70.16	116.75 2.37 -79.49
SHOREHAM_IC_1 23715	131.84 7.83 -28.60	123.18 7.64 -24.66	117.60 8.06 -24.71	115.85 8.16 -23.49	120.37 8.82 -21.63	138.83 7.40 -12.13	133.00 11.09 0.01	162.54 10.22 -22.92	177.09 12.61 -30.32	192.81 12.75 -52.50	185.51 11.70 -70.26	162.26 10.26 -64.99	149.77 7.32 -74.07	147.19 6.63 -80.84	142.90 6.24 -80.95	141.03 6.48 -78.64	193.81 10.55 -84.75	213.49 13.39 -42.50	210.23 15.46 -19.19	200.60 11.99 -66.38	185.48 15.38 -39.67	168.35 11.03 -66.16	139.43 6.60 -76.90	125.36 3.66 -86.81
SHOREHAM_IC_2 23716	131.84 7.83 -28.60	123.18 7.64 -24.66	117.60 8.06 -24.71	115.85 8.16 -23.49	120.37 8.82 -21.63	138.83 7.40 -12.13	133.00 11.09 0.01	162.54 10.22 -22.92	177.09 12.61 -30.32	192.81 12.75 -52.50	185.51 11.70 -70.26	162.26 10.26 -64.99	149.77 7.32 -74.07	147.19 6.63 -80.84	142.90 6.24 -80.95	141.03 6.48 -78.64	193.81 10.55 -84.75	213.49 13.39 -42.50	210.23 15.46 -19.19	200.60 11.99 -66.38	185.48 15.38 -39.67	168.35 11.03 -66.16	139.43 6.60 -76.90	125.36 3.66 -86.81
SISSONVILLE____ 23735	94.75 -0.66 0.00	90.25 -0.63 0.00	84.06 -0.76 0.00	83.35 -0.84 0.00	89.02 -0.90 0.00	117.52 -1.79 0.00	121.19 -0.73 0.00	128.36 -1.04 0.00	132.56 -1.60 0.00	126.28 -1.28 0.00	103.04 -0.52 0.00	86.75 -0.26 0.00	67.98 -0.41 0.00	59.37 -0.36 0.00	55.10 -0.61 0.00	54.51 -1.40 0.00	96.15 -2.37 0.00	153.99 -3.62 0.00	170.67 -4.92 0.00	117.95 -4.28 0.00	126.13 -4.30 0.00	88.80 -2.37 0.00	54.87 -1.06 0.00	34.57 -0.31 0.00
SITHE_IND_GS1 24169	93.14 -4.10 -1.82	88.44 -4.00 -1.55	82.74 -3.65 -1.55	82.05 -3.62 -1.48	87.50 -3.77 -1.36	115.17 -4.90 -0.76	116.31 -5.61 0.00	124.25 -5.82 -0.67	128.74 -6.30 -0.88	122.82 -5.99 -1.26	100.74 -4.76 -1.94	84.87 -4.00 -1.86	67.49 -3.08 -2.18	59.48 -2.63 -2.38	55.64 -2.45 -2.38	55.70 -2.46 -2.26	95.75 -4.73 -1.96	151.47 -7.25 -1.11	168.25 -8.25 -0.91	119.97 -5.50 -3.24	125.13 -6.26 -0.96	90.32 -4.28 -3.43	58.29 -2.46 -4.82	38.81 -1.53 -5.46
SITHE_IND_GS2 24170	93.14 -4.10 -1.82	88.44 -4.00 -1.55	82.74 -3.65 -1.55	82.05 -3.62 -1.48	87.50 -3.77 -1.36	115.17 -4.90 -0.76	116.31 -5.61 0.00	124.25 -5.82 -0.67	128.74 -6.30 -0.88	122.82 -5.99 -1.26	100.74 -4.76 -1.94	84.87 -4.00 -1.86	67.49 -3.08 -2.18	59.48 -2.63 -2.38	55.64 -2.45 -2.38	55.70 -2.46 -2.26	95.75 -4.73 -1.96	151.47 -7.25 -1.11	168.25 -8.25 -0.91	119.97 -5.50 -3.24	125.13 -6.26 -0.96	90.32 -4.28 -3.43	58.29 -2.46 -4.82	38.81 -1.53 -5.46
SITHE_IND_GS3 24171	93.14 -4.10 -1.82	88.44 -4.00 -1.55	82.74 -3.65 -1.55	82.05 -3.62 -1.48	87.50 -3.77 -1.36	115.17 -4.90 -0.76	116.31 -5.61 0.00	124.25 -5.82 -0.67	128.74 -6.30 -0.88	122.82 -5.99 -1.26	100.74 -4.76 -1.94	84.87 -4.00 -1.86	67.49 -3.08 -2.18	59.48 -2.63 -2.38	55.64 -2.45 -2.38	55.70 -2.46 -2.26	95.75 -4.73 -1.96	151.47 -7.25 -1.11	168.25 -8.25 -0.91	119.97 -5.50 -3.24	125.13 -6.26 -0.96	90.32 -4.28 -3.43	58.29 -2.46 -4.82	38.81 -1.53 -5.46
SITHE_IND_GS4 24172	93.14 -4.10 -1.82	88.44 -4.00 -1.55	82.74 -3.65 -1.55	82.05 -3.62 -1.48	87.50 -3.77 -1.36	115.17 -4.90 -0.76	116.31 -5.61 0.00	124.25 -5.82 -0.67	128.74 -6.30 -0.88	122.82 -5.99 -1.26	100.74 -4.76 -1.94	84.87 -4.00 -1.86	67.49 -3.08 -2.18	59.48 -2.63 -2.38	55.64 -2.45 -2.38	55.70 -2.46 -2.26	95.75 -4.73 -1.96	151.47 -7.25 -1.11	168.25 -8.25 -0.91	119.97 -5.50 -3.24	125.13 -6.26 -0.96	90.32 -4.28 -3.43	58.29 -2.46 -4.82	38.81 -1.53 -5.46

SITHE___BATAVIA 24024	94.95 -4.58 -4.11	89.93 -4.45 -3.50	84.60 -3.73 -3.50	83.90 -3.62 -3.33	89.21 -3.77 -3.07	116.37 -4.65 -1.72	112.41 -9.51 0.00	122.13 -8.80 -1.54	127.33 -8.86 -2.03	121.77 -8.68 -2.90	102.03 -6.01 -4.48	85.74 -5.57 -4.30	69.58 -3.83 -5.03	62.04 -3.17 -5.49	58.59 -2.62 -5.50	58.66 -2.46 -5.22	96.04 -6.99 -4.52	148.34 -11.82 -2.55	161.31 -16.32 -2.05	120.48 -9.04 -7.29	120.47 -12.13 -2.17	91.32 -7.57 -7.71	63.29 -3.47 -10.83	45.20 -1.99 -12.30
SITHE___INDEPEND 23800	93.14 -4.10 -1.82	88.44 -4.00 -1.55	82.74 -3.65 -1.55	82.05 -3.62 -1.48	87.50 -3.77 -1.36	115.17 -4.90 -0.76	116.31 -5.61 0.00	124.25 -5.82 -0.67	128.74 -6.30 -0.88	122.82 -5.99 -1.26	100.74 -4.76 -1.94	84.87 -4.00 -1.86	67.49 -3.08 -2.18	59.48 -2.63 -2.38	55.64 -2.45 -2.38	55.70 -2.46 -2.26	95.75 -4.73 -1.96	151.47 -7.25 -1.11	168.25 -8.25 -0.91	119.97 -5.50 -3.24	125.13 -6.26 -0.96	90.32 -4.28 -3.43	58.29 -2.46 -4.82	38.81 -1.53 -5.46
SITHE___MASSENA 23902	94.28 -1.14 0.00	89.80 -1.09 0.00	83.64 -1.19 0.00	82.93 -1.26 0.00	88.48 -1.44 0.00	117.03 -2.27 0.00	121.07 -0.85 0.00	128.11 -1.29 0.00	132.56 -1.60 0.00	126.28 -1.28 0.00	102.42 -1.14 0.00	86.14 -0.87 0.00	67.57 -0.82 0.00	58.95 -0.78 0.00	54.93 -0.78 0.00	54.84 -1.06 0.00	97.23 -1.28 0.00	155.25 -2.36 0.00	172.24 -3.34 0.00	119.30 -2.93 0.00	127.82 -2.61 0.00	89.44 -1.74 0.00	54.81 -1.12 0.00	34.47 -0.42 0.00
SITHE___OGDNSBRG 24021	95.51 0.10 0.00	91.07 0.18 0.00	84.74 -0.08 0.00	84.11 -0.08 0.00	89.74 -0.18 0.00	118.83 -0.48 0.00	123.01 1.09 0.00	130.43 1.03 0.00	134.84 0.67 0.00	128.45 0.90 0.00	104.38 0.82 0.00	87.71 0.69 0.00	68.73 0.34 0.00	60.02 0.30 0.00	55.82 0.11 0.00	55.57 -0.33 0.00	98.52 0.00 0.00	157.92 0.32 0.00	174.71 -0.87 0.00	120.77 -1.46 0.00	129.12 -1.30 0.00	90.44 -0.73 0.00	55.54 -0.39 0.00	34.92 0.03 0.00
SITHE___STERLING 23777	97.83 1.43 -0.98	92.98 1.27 -0.83	86.84 1.19 -0.83	86.25 1.26 -0.79	92.17 1.53 -0.73	122.10 2.39 -0.41	123.99 2.07 0.00	131.73 2.33 0.00	136.30 2.14 0.00	129.47 1.92 0.00	105.32 1.76 0.00	88.32 1.31 0.00	69.48 1.09 0.00	60.74 1.01 0.00	56.60 0.89 0.00	56.74 0.84 0.00	99.70 1.19 0.00	160.59 2.99 0.00	179.06 2.98 -0.49	126.29 2.32 -1.74	132.64 1.69 -0.52	94.19 1.18 -1.84	59.24 0.73 -2.58	38.19 0.38 -2.92
SOUTH CAIRO___GT 23612	136.56 9.54 -31.60	126.73 9.00 -26.85	120.13 8.40 -26.90	118.10 8.34 -25.57	122.28 8.82 -23.55	143.85 11.34 -13.21	133.12 11.21 0.00	166.72 12.30 -25.02	180.81 13.54 -33.10	188.22 12.88 -47.79	187.33 10.67 -73.11	165.87 8.78 -70.08	156.87 6.57 -81.92	154.73 5.56 -89.45	150.41 5.02 -89.69	146.16 5.25 -85.00	182.07 8.87 -74.69	215.12 15.61 -41.91	208.80 17.22 -16.00	190.98 11.99 -56.77	160.85 12.79 -17.63	160.20 9.12 -59.91	144.60 5.26 -83.41	132.45 3.07 -94.50
SOUTH HAMPTN___IC 23720	135.75 11.73 -28.60	127.00 11.45 -24.66	121.07 11.53 -24.71	119.30 11.62 -23.49	124.14 12.59 -21.63	143.84 12.41 -12.13	138.13 16.22 0.01	168.23 15.91 -22.92	181.66 17.18 -30.32	197.02 16.97 -52.50	189.11 15.32 -70.23	166.27 14.27 -64.99	152.78 10.33 -74.07	149.82 9.26 -80.84	145.35 8.69 -80.95	143.49 8.94 -78.64	196.86 13.60 -84.75	221.70 21.59 -42.50	219.17 24.40 -19.19	207.07 18.46 -66.38	189.90 19.82 -39.65	172.37 15.04 -66.16	141.73 8.89 -76.90	126.73 5.02 -86.81
SOUTHOLD___IC 23719	138.13 14.12 -28.60	129.27 13.72 -24.66	123.20 13.66 -24.71	121.41 13.73 -23.49	126.38 14.83 -21.63	146.83 15.40 -12.13	141.17 19.26 0.01	171.60 19.28 -22.92	182.05 17.57 -30.32	197.27 17.21 -52.50	189.52 15.73 -70.23	168.71 16.71 -64.99	154.62 12.17 -74.07	151.49 10.93 -80.84	146.75 10.09 -80.95	144.89 10.34 -78.64	196.86 13.60 -84.75	222.33 22.23 -42.50	220.06 25.29 -19.19	207.56 18.95 -66.38	190.30 20.22 -39.66	174.75 17.42 -66.16	143.12 10.29 -76.90	127.56 5.86 -86.81
ST LAWRENCE___ 23600	93.51 -1.91 0.00	89.15 -1.73 0.00	83.04 -1.79 0.00	82.42 -1.77 0.00	87.85 -2.06 0.00	116.20 -3.10 0.00	120.09 -1.83 0.00	127.33 -2.08 0.00	131.88 -2.28 0.00	125.51 -2.05 0.00	101.70 -1.86 0.00	85.53 -1.48 0.00	67.16 -1.23 0.00	58.59 -1.14 0.00	54.65 -1.06 0.00	54.67 -1.23 0.00	97.04 -1.48 0.00	154.61 -3.00 0.00	171.89 -3.70 0.00	118.94 -3.29 0.00	127.68 -2.75 0.00	89.25 -1.92 0.00	54.59 -1.34 0.00	34.22 -0.66 0.00
STATION 5_MISC_HYD 23604	94.48 -4.48 -3.54	89.62 -4.27 -3.01	84.11 -3.73 -3.02	83.36 -3.70 -2.87	88.79 -3.77 -2.64	116.25 -4.53 -1.48	114.60 -7.31 0.00	123.98 -6.73 -1.32	128.79 -7.11 -1.74	123.02 -7.02 -2.49	102.33 -5.07 -3.85	86.17 -4.53 -3.69	69.48 -3.21 -4.31	61.75 -2.69 -4.71	58.03 -2.39 -4.72	58.08 -2.29 -4.47	96.78 -5.61 -3.88	150.65 -9.15 -2.19	165.41 -11.95 -1.77	121.56 -6.96 -6.29	123.16 -9.13 -1.87	91.99 -5.84 -6.65	62.30 -2.97 -9.34	43.71 -1.78 -10.60
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	95.79 -3.15 -3.52	90.78 -3.09 -2.99	85.19 -2.63 -3.00	84.43 -2.61 -2.85	90.02 -2.52 -2.62	117.91 -2.86 -1.47	117.16 -4.76 0.00	126.56 -4.15 -1.31	131.07 -4.82 -1.73	125.17 -4.85 -2.47	103.85 -3.52 -3.82	87.54 -3.13 -3.66	70.41 -2.26 -4.28	62.54 -1.85 -4.67	58.72 -1.67 -4.68	58.72 -1.62 -4.44	98.32 -4.04 -3.85	153.63 -6.15 -2.17	169.44 -7.90 -1.76	123.83 -4.64 -6.25	126.03 -6.26 -1.86	93.68 -4.10 -6.61	63.14 -2.07 -9.27	44.16 -1.25 -10.52
STA_56_34_KV_BUS2_REV_LBMP_B 345033	93.95 -4.97 -3.50	89.13 -4.73 -2.97	83.65 -4.15 -2.98	82.90 -4.12 -2.83	88.30 -4.22 -2.61	115.52 -5.25 -1.46	114.11 -7.81 0.00	123.33 -7.37 -1.30	128.10 -7.78 -1.72	122.36 -7.65 -2.45	101.76 -5.59 -3.80	85.70 -4.96 -3.64	69.02 -3.63 -4.26	61.33 -3.04 -4.65	57.70 -2.67 -4.66	57.69 -2.63 -4.42	96.33 -6.01 -3.83	150.00 -9.77 -2.16	164.87 -12.46 -1.75	120.98 -7.46 -6.21	122.76 -9.52 -1.85	91.54 -6.20 -6.57	61.91 -3.25 -9.22	43.40 -1.95 -10.47
STEEL___WIND 323596	95.67 -4.58 -4.83	90.72 -4.27 -4.11	85.38 -3.56 -4.12	84.57 -3.53 -3.91	89.75 -3.77 -3.60	116.79 -4.53 -2.02	112.04 -9.87 0.00	121.77 -9.44 -1.81	127.03 -9.52 -2.40	121.66 -9.31 -3.42	102.32 -6.52 -5.29	85.99 -6.09 -5.07	70.14 -4.17 -5.93	62.67 -3.52 -6.47	59.36 -2.84 -6.49	59.43 -2.63 -6.15	96.16 -7.68 -5.33	147.70 -12.92 -3.01	160.45 -17.56 -2.42	121.42 -9.41 -8.60	120.46 -12.52 -2.56	92.43 -7.84 -9.10	65.29 -3.41 -12.77	47.43 -1.92 -14.46
STEBEN_REC_LFGE 323667	102.15 0.38 -6.35	96.46 0.18 -5.40	90.58 0.34 -5.41	89.76 0.42 -5.14	95.37 0.72 -4.74	123.75 1.79 -2.66	120.70 -1.22 0.00	131.40 -0.39 -2.39	135.72 -1.60 -3.16	130.15 -1.91 -4.51	109.70 -0.83 -6.98	92.92 -0.78 -6.69	76.14 -0.07 -7.82	68.27 0.00 -8.54	64.27 0.00 -8.56	64.08 0.06 -8.12	103.38 -2.17 -7.03	159.05 -2.53 -3.97	174.38 -4.38 -3.18	132.30 -1.22 -11.29	130.65 -3.13 -3.36	101.48 -1.64 -11.95	72.37 -0.33 -16.77	53.82 -0.07 -19.00
STONY___BROOK 24151	130.79 6.78 -28.60	122.27 6.73 -24.66	116.67 7.13 -24.71	114.92 7.24 -23.49	119.37 7.82 -21.63	137.51 6.08 -12.13	131.78 9.87 0.01	161.24 8.92 -22.92	176.15 11.67 -30.32	192.18 12.12 -52.50	185.00 11.09 -70.36	161.57 9.57 -64.99	149.29 6.84 -74.07	146.71 6.15 -80.84	142.45 5.79 -80.95	140.59 6.04 -78.64	193.21 9.95 -84.75	215.71 15.61 -42.50	212.86 18.09 -19.19	202.43 13.81 -66.39	184.89 14.73 -39.73	167.72 10.39 -66.16	138.93 6.10 -76.90	125.05 3.35 -86.81

STURGEON_POOL_HYD 23609	132.18 7.16 -29.60	122.76 6.73 -25.16	116.22 6.19 -25.21	114.38 6.23 -23.96	118.54 6.56 -22.06	140.15 8.47 -12.37	130.70 8.78 0.00	162.79 10.10 -23.28	175.97 11.00 -30.81	182.41 10.58 -44.28	180.38 8.80 -68.02	159.53 7.31 -65.21	150.10 5.47 -76.24	147.69 4.72 -83.25	143.53 4.35 -83.47	139.60 4.59 -79.11	175.34 7.69 -69.14	209.42 12.93 -38.88	204.96 14.57 -14.81	185.37 10.51 -52.63	157.03 10.96 -15.64	154.24 7.38 -55.69	138.56 4.48 -78.15	126.10 2.69 -88.53
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	129.23 6.68 -27.13	120.21 6.27 -23.06	113.78 5.85 -23.10	111.96 5.80 -21.96	116.26 6.12 -20.22	138.76 8.12 -11.34	130.32 8.41 0.00	159.56 9.32 -20.83	171.91 10.19 -27.56	173.83 9.82 -36.46	172.36 8.18 -60.62	152.04 6.79 -58.24	141.73 5.13 -68.22	138.63 4.42 -74.49	134.51 4.12 -74.68	130.99 4.30 -70.78	161.56 7.10 -55.95	202.41 11.97 -32.83	201.84 14.22 -12.04	175.95 10.27 -43.45	147.80 10.56 -6.81	145.61 7.20 -47.23	131.97 4.42 -71.62	118.68 2.65 -81.15
SYNERGY___BIOGAS 323694	94.95 -4.58 -4.11	89.93 -4.45 -3.50	84.60 -3.73 -3.50	83.90 -3.62 -3.33	89.21 -3.77 -3.07	116.37 -4.65 -1.72	112.41 -9.51 0.00	122.13 -8.80 -1.54	127.33 -8.86 -2.03	121.77 -8.68 -2.90	102.03 -6.01 -4.48	85.74 -5.57 -4.30	69.58 -3.83 -5.03	62.04 -3.17 -5.49	58.59 -2.62 -5.50	58.66 -2.46 -5.22	96.04 -6.99 -4.52	148.34 -11.82 -2.55	161.31 -16.32 -2.05	120.48 -9.04 -7.29	120.47 -12.13 -2.17	91.32 -7.57 -7.71	63.29 -3.47 -10.83	45.20 -1.99 -12.30
SYRACUSE___ENERGY_ST1 323597	96.49 -1.82 -2.89	91.52 -1.82 -2.45	85.67 -1.61 -2.46	84.93 -1.60 -2.34	90.54 -1.53 -2.15	118.73 -1.79 -1.21	119.35 -2.57 0.00	127.87 -2.59 -1.06	132.34 -3.22 -1.40	126.37 -3.18 -2.00	104.27 -2.38 -3.09	88.06 -1.91 -2.96	70.41 -1.44 -3.46	62.31 -1.19 -3.78	58.33 -1.17 -3.79	58.32 -1.18 -3.59	99.07 -2.56 -3.11	155.90 -3.47 -1.76	173.16 -3.86 -1.44	125.01 -2.33 -5.10	128.95 -2.99 -1.52	94.57 -2.01 -5.40	62.39 -1.12 -7.58	42.78 -0.73 -8.63
SYRACUSE___ENERGY_ST2 323598	96.49 -1.82 -2.89	91.52 -1.82 -2.45	85.67 -1.61 -2.46	84.93 -1.60 -2.34	90.54 -1.53 -2.15	118.73 -1.79 -1.21	119.35 -2.57 0.00	127.87 -2.59 -1.06	132.34 -3.22 -1.40	126.37 -3.18 -2.00	104.27 -2.38 -3.09	88.06 -1.91 -2.96	70.41 -1.44 -3.46	62.31 -1.19 -3.78	58.33 -1.17 -3.79	58.32 -1.18 -3.59	99.07 -2.56 -3.11	155.90 -3.47 -1.76	173.16 -3.86 -1.44	125.01 -2.33 -5.10	128.95 -2.99 -1.52	94.57 -2.01 -5.40	62.39 -1.12 -7.58	42.78 -0.73 -8.63
SYRACUSE___POWER 24017	97.11 -1.24 -2.93	92.10 -1.27 -2.49	86.14 -1.19 -2.50	85.47 -1.10 -2.37	91.03 -1.08 -2.19	119.46 -1.08 -1.23	120.21 -1.71 0.00	128.16 -2.33 -1.08	132.77 -2.82 -1.43	126.79 -2.81 -2.05	104.65 -2.07 -3.17	88.39 -1.66 -3.04	70.71 -1.23 -3.55	62.58 -1.02 -3.88	58.59 -1.00 -3.89	58.58 -1.00 -3.68	99.34 -2.37 -3.19	156.41 -3.00 -1.80	173.73 -3.34 -1.48	125.54 -1.96 -5.27	129.39 -2.61 -1.57	94.93 -1.82 -5.58	62.81 -0.95 -7.83	43.03 -0.63 -8.77
TRIGEN___CC 323695	132.54 8.02 -29.10	123.47 7.90 -24.69	117.79 8.23 -24.73	115.96 8.26 -23.51	120.48 8.90 -21.65	139.08 7.64 -12.13	133.14 11.21 -0.02	162.56 10.22 -22.94	177.11 12.61 -30.34	193.34 13.26 -52.52	203.00 11.70 -87.74	161.92 9.92 -64.99	149.85 7.39 -74.07	147.13 6.57 -80.84	142.79 6.13 -80.95	140.86 6.32 -78.65	193.82 10.55 -84.75	217.29 17.18 -42.50	214.11 19.31 -19.21	204.77 14.42 -68.12	194.43 14.48 -49.53	167.74 10.39 -66.18	139.43 6.60 -76.90	125.61 3.91 -86.81
UNION___PROCESSING_DRP 323587	94.21 -4.77 -3.56	89.37 -4.54 -3.03	83.87 -3.99 -3.03	83.20 -3.87 -2.88	88.53 -4.04 -2.65	115.90 -4.90 -1.49	114.11 -7.81 0.00	123.48 -7.24 -1.32	128.27 -7.64 -1.75	122.53 -7.53 -2.50	101.93 -5.49 -3.87	85.85 -4.87 -3.71	69.23 -3.49 -4.33	61.53 -2.93 -4.73	57.89 -2.56 -4.75	57.89 -2.51 -4.50	96.40 -6.01 -3.90	150.04 -9.77 -2.20	164.72 -12.64 -1.78	121.22 -7.33 -6.32	122.79 -9.52 -1.88	91.75 -6.11 -6.69	62.19 -3.13 -9.38	43.65 -1.88 -10.65
UPPER HUDSON___HYD 24058	142.06 7.73 -38.91	131.41 7.45 -33.07	125.00 7.04 -33.13	122.67 6.98 -31.49	126.47 7.55 -29.00	145.83 10.26 -16.27	132.03 10.11 0.00	169.54 10.10 -30.04	185.30 11.40 -39.74	195.59 10.72 -57.32	200.13 8.80 -87.78	178.37 7.22 -84.14	172.43 5.67 -98.37	172.09 4.95 -107.41	168.02 4.62 -107.69	162.72 4.75 -102.06	196.36 8.28 -89.57	221.45 13.56 -50.29	211.25 15.98 -19.69	203.22 11.12 -69.86	163.29 11.22 -21.64	172.03 7.12 -73.74	163.18 4.53 -102.72	153.81 2.55 -116.37
UPPER RAQUET___HYD 24056	94.75 -0.66 0.00	90.25 -0.63 0.00	84.06 -0.76 0.00	83.35 -0.84 0.00	89.02 -0.90 0.00	117.52 -1.79 0.00	121.19 -0.73 0.00	128.36 -1.04 0.00	132.56 -1.60 0.00	126.28 -1.28 0.00	103.04 -0.52 0.00	86.75 -0.26 0.00	67.98 -0.41 0.00	59.37 -0.36 0.00	55.10 -0.61 0.00	54.51 -1.40 0.00	96.15 -2.37 0.00	153.99 -3.62 0.00	170.67 -4.92 0.00	117.95 -4.28 0.00	126.13 -4.30 0.00	88.80 -2.37 0.00	54.87 -1.06 0.00	34.57 -0.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	116.68 8.88 -12.39	109.77 8.36 -10.53	103.26 7.89 -10.55	102.22 8.00 -10.02	107.97 8.82 -9.23	136.41 11.93 -5.18	133.26 11.34 0.00	145.12 11.13 -4.58	151.50 11.27 -6.06	146.29 10.46 -8.28	125.51 8.59 -13.36	106.44 6.61 -12.82	88.38 4.99 -15.01	80.47 4.36 -16.39	76.20 4.06 -16.43	75.55 4.08 -15.57	118.21 6.89 -12.79	177.75 12.76 -7.38	197.40 15.62 -6.20	155.49 11.24 -22.02	147.79 10.82 -6.55	122.04 7.56 -23.30	93.33 4.70 -32.70	74.72 2.79 -37.04
VISCHER___FERRY HYD 24020	141.11 7.06 -38.63	130.43 6.73 -32.83	124.08 6.37 -32.89	121.77 6.32 -31.26	125.54 6.83 -28.79	144.64 9.19 -16.15	130.45 8.53 0.00	168.25 8.92 -29.93	183.54 9.79 -39.59	193.85 9.19 -57.11	198.46 7.46 -87.45	177.11 6.27 -83.83	171.44 5.06 -98.00	171.21 4.48 -107.00	167.17 4.18 -107.29	161.83 4.25 -101.68	195.05 7.29 -89.24	219.37 11.66 -50.10	208.84 13.70 -19.55	201.13 9.54 -69.36	161.82 9.91 -21.49	171.12 6.75 -73.21	162.21 4.31 -101.97	152.92 2.51 -115.52
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	130.90 7.45 -28.04	121.71 7.00 -23.83	115.23 6.53 -23.87	113.37 6.48 -22.69	117.65 6.83 -20.90	139.98 8.95 -11.72	131.43 9.52 0.00	161.86 10.61 -21.84	174.60 11.54 -28.90	176.46 11.09 -37.82	176.30 9.21 -63.53	155.72 7.66 -61.05	145.72 5.81 -71.52	142.89 5.07 -78.10	138.74 4.73 -78.30	135.03 4.92 -74.21	164.59 8.17 -57.90	205.49 13.71 -34.17	203.76 15.98 -12.20	177.88 11.49 -44.16	148.26 11.99 -5.84	147.61 8.21 -48.23	135.01 5.04 -74.05	121.75 3.00 -83.86
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	132.93 8.49 -29.02	123.54 8.00 -24.66	116.91 7.38 -24.71	115.09 7.41 -23.48	119.37 7.82 -21.63	141.81 10.37 -12.13	132.89 10.98 0.00	164.61 12.30 -22.91	178.02 13.54 -30.32	193.32 13.14 -52.62	182.05 10.87 -67.63	169.32 9.05 -73.25	160.42 6.90 -85.13	159.21 6.09 -93.39	156.04 5.68 -94.65	153.21 5.87 -91.44	193.53 9.76 -85.26	230.98 16.08 -57.28	213.28 18.43 -19.26	201.88 13.33 -66.33	182.77 13.82 -38.52	166.97 9.48 -66.31	143.13 5.87 -81.33	125.29 3.56 -86.84
WADING RIVER_IC_1 23522	132.03 8.02 -28.60	123.45 7.90 -24.66	117.77 8.23 -24.71	116.02 8.34 -23.49	120.63 9.08 -21.63	139.07 7.64 -12.13	133.25 11.34 0.01	162.80 10.48 -22.92	177.36 12.88 -30.32	193.07 13.02 -52.50	185.77 12.01 -70.21	162.61 10.61 -64.99	150.04 7.59 -74.07	147.37 6.81 -80.84	143.06 6.40 -80.95	141.25 6.71 -78.64	194.00 10.74 -84.75	216.34 16.24 -42.50	213.20 18.43 -19.19	202.66 14.05 -66.38	185.72 15.64 -39.65	168.54 11.21 -66.16	139.54 6.71 -76.90	125.47 3.77 -86.81

WADING RIVER_IC_2 23547	132.03 8.02 -28.60	123.45 7.90 -24.66	117.77 8.23 -24.71	116.02 8.34 -23.49	120.63 9.08 -21.63	139.07 7.64 -12.13	133.25 11.34 0.01	162.80 10.48 -22.92	177.36 12.88 -30.32	193.07 13.02 -52.50	185.77 12.01 -70.21	162.61 10.61 -64.99	150.04 7.59 -74.07	147.37 6.81 -80.84	143.06 6.40 -80.95	141.25 6.71 -78.64	194.00 10.74 -84.75	216.34 16.24 -42.50	213.20 18.43 -19.19	202.66 14.05 -66.38	185.72 15.64 -39.65	168.54 11.21 -66.16	139.54 6.71 -76.90	125.47 3.77 -86.81
WADING RIVER_IC_3 23601	132.03 8.02 -28.60	123.45 7.90 -24.66	117.77 8.23 -24.71	116.02 8.34 -23.49	120.63 9.08 -21.63	139.07 7.64 -12.13	133.25 11.34 0.01	162.80 10.48 -22.92	177.36 12.88 -30.32	193.07 13.02 -52.50	185.77 12.01 -70.21	162.61 10.61 -64.99	150.04 7.59 -74.07	147.37 6.81 -80.84	143.06 6.40 -80.95	141.25 6.71 -78.64	194.00 10.74 -84.75	216.34 16.24 -42.50	213.20 18.43 -19.19	202.66 14.05 -66.38	185.72 15.64 -39.65	168.54 11.21 -66.16	139.54 6.71 -76.90	125.47 3.77 -86.81
WALDEN___HYDRO 24148	131.35 7.35 -28.59	122.08 6.90 -24.29	115.53 6.37 -24.34	113.72 6.40 -23.13	117.97 6.75 -21.31	140.08 8.83 -11.95	131.30 9.39 0.00	162.17 10.48 -22.29	175.20 11.54 -29.50	180.36 11.09 -41.72	177.85 9.21 -65.08	157.00 7.57 -62.42	147.06 5.67 -73.00	144.33 4.90 -79.71	140.20 4.57 -79.92	136.46 4.81 -75.75	171.43 7.98 -64.94	207.98 13.56 -36.81	205.43 15.81 -14.04	183.60 11.37 -50.00	155.98 11.74 -13.81	152.32 8.02 -53.12	136.21 4.81 -75.47	123.21 2.82 -85.49
WARRENSBURG____ 23737	142.06 7.73 -38.91	131.41 7.45 -33.07	125.00 7.04 -33.13	122.67 6.98 -31.49	126.47 7.55 -29.00	145.83 10.26 -16.27	132.03 10.11 0.00	169.54 10.10 -30.04	185.30 11.40 -39.74	195.59 10.72 -57.32	200.13 8.80 -87.78	178.37 7.22 -84.14	172.43 5.67 -98.37	172.09 4.95 -107.41	168.02 4.62 -107.69	162.72 4.75 -102.06	196.36 8.28 -89.57	221.45 13.56 -50.29	211.25 15.98 -19.69	203.22 11.12 -69.86	163.29 11.22 -21.64	172.03 7.12 -73.74	163.18 4.53 -102.72	153.81 2.55 -116.37
WATERSIDE___6 8 9 23538	133.52 9.07 -29.03	124.01 8.45 -24.67	117.35 7.80 -24.72	115.43 7.74 -23.50	119.83 8.27 -21.64	142.30 10.86 -12.14	133.51 11.59 -0.01	165.01 12.69 -22.92	178.19 13.69 -30.34	193.39 13.26 -52.58	182.17 10.97 -67.64	169.42 9.13 -73.28	160.52 6.98 -85.16	160.98 6.09 -95.16	156.13 5.74 -94.68	155.57 5.92 -93.74	193.73 10.05 -85.16	227.23 16.54 -53.07	213.88 19.14 -19.16	202.27 13.81 -66.24	179.25 14.22 -34.60	158.34 9.76 -57.41	147.74 6.04 -85.77	125.45 3.66 -86.91
WDELAWARE___HYD 323627	127.48 5.92 -26.15	118.65 5.54 -22.22	112.18 5.09 -22.26	110.40 5.05 -21.16	114.80 5.39 -19.49	137.15 6.92 -10.93	129.48 7.56 0.00	157.30 8.29 -19.61	169.24 9.13 -25.95	172.86 8.68 -36.63	168.05 7.25 -57.25	147.92 6.00 -54.91	136.92 4.31 -64.22	133.49 3.64 -70.12	129.36 3.34 -70.31	126.12 3.58 -66.64	161.42 5.91 -56.99	200.67 10.72 -32.34	200.89 12.47 -12.84	176.86 8.92 -45.71	152.16 9.13 -12.60	145.95 6.20 -48.57	128.54 3.58 -69.02	115.17 2.09 -78.19
WEST BABYLON___IC 23714	133.07 8.97 -28.68	124.37 8.81 -24.67	118.62 9.08 -24.72	116.78 9.10 -23.49	121.36 9.80 -21.64	139.91 8.47 -12.13	134.10 12.19 0.00	163.84 11.51 -22.92	178.85 14.36 -30.32	194.98 14.92 -52.51	190.90 13.26 -74.08	163.31 11.31 -64.99	150.72 8.27 -74.07	147.97 7.40 -80.84	143.62 6.96 -80.95	141.70 7.16 -78.64	195.28 12.01 -84.75	219.64 19.54 -42.50	216.90 22.12 -19.19	205.49 16.49 -66.77	189.09 16.83 -41.83	169.27 11.94 -66.16	140.05 7.22 -76.90	125.96 4.25 -86.81
WEST CANADA___HYD 24049	95.36 0.67 0.73	90.90 0.64 0.62	84.80 0.60 0.62	84.20 0.59 0.59	90.01 0.63 0.54	119.95 0.95 0.31	122.65 0.74 0.00	129.61 0.65 0.44	134.25 0.67 0.59	127.35 0.64 0.84	102.89 0.63 1.30	86.21 0.44 1.24	67.34 0.41 1.45	58.50 0.36 1.59	54.45 0.34 1.59	54.73 0.34 1.51	97.71 0.50 1.31	157.82 0.95 0.74	176.28 1.06 0.36	121.80 0.86 1.30	130.83 0.79 0.39	90.35 0.55 1.37	54.34 0.34 1.92	32.88 0.18 2.18
WESTERN_NY_WIND 24143	94.88 -4.67 -4.14	89.86 -4.54 -3.51	84.53 -3.82 -3.52	83.84 -3.70 -3.35	89.14 -3.86 -3.08	116.38 -4.65 -1.73	112.28 -9.63 0.00	121.88 -9.06 -1.54	127.22 -8.99 -2.04	121.67 -8.80 -2.91	101.96 -6.11 -4.51	85.68 -5.65 -4.32	69.61 -3.83 -5.05	62.02 -3.23 -5.52	58.57 -2.67 -5.53	58.63 -2.51 -5.24	95.97 -7.09 -4.54	148.04 -12.13 -2.56	161.14 -16.51 -2.06	120.39 -9.17 -7.33	120.34 -12.27 -2.18	91.27 -7.66 -7.76	63.30 -3.52 -10.89	45.23 -2.02 -12.37
WESTOVER___LESR 323668	105.29 0.58 -9.30	99.24 0.46 -7.90	93.34 0.60 -7.92	92.31 0.59 -7.52	97.56 0.72 -6.93	124.38 1.19 -3.89	121.67 -0.24 0.00	132.40 -0.52 -3.51	137.73 -1.08 -4.65	132.62 -1.28 -6.35	113.17 -0.62 -10.23	96.23 -0.60 -9.82	79.61 -0.27 -11.50	72.10 -0.18 -12.56	68.13 -0.17 -12.59	67.72 -0.11 -11.93	107.04 -1.28 -9.80	161.69 -1.58 -5.66	179.02 -1.22 -4.65	138.88 0.12 -16.53	134.56 -0.78 -4.91	108.30 -0.36 -17.49	80.65 0.17 -24.55	62.91 0.21 -27.81
WETHRSFD_WT_PWR 323626	97.17 -3.63 -5.38	91.91 -3.55 -4.57	86.53 -2.88 -4.58	85.69 -2.86 -4.36	90.97 -2.97 -4.01	117.98 -3.58 -2.25	113.86 -8.05 0.00	123.66 -7.76 -2.02	128.65 -8.19 -2.67	123.20 -8.17 -3.81	103.76 -5.70 -5.90	87.45 -5.22 -5.66	71.51 -3.49 -6.61	63.96 -2.98 -7.22	60.50 -2.45 -7.24	60.42 -2.35 -6.86	97.67 -6.80 -5.95	149.78 -11.19 -3.36	163.53 -14.75 -2.69	123.98 -7.83 -9.57	122.83 -10.44 -2.84	94.73 -6.57 -10.13	67.29 -2.85 -14.21	49.45 -1.53 -16.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	130.45 6.96 -28.08	121.29 6.55 -23.86	114.75 6.02 -23.90	112.98 6.07 -22.72	117.23 6.38 -20.92	139.39 8.35 -11.74	130.81 8.90 0.00	161.21 9.96 -21.84	173.92 10.86 -28.90	175.82 10.46 -37.81	175.78 8.70 -63.52	155.27 7.22 -61.04	145.37 5.47 -71.52	142.59 4.78 -78.09	138.46 4.46 -78.29	134.74 4.64 -74.20	164.08 7.69 -57.87	204.53 12.76 -34.16	202.90 15.10 -12.21	177.30 10.87 -44.19	147.54 11.22 -5.89	147.16 7.75 -48.25	134.73 4.75 -74.04	121.67 2.82 -83.96
YORK___WARBASSE 23770	134.08 9.63 -29.03	124.64 9.09 -24.67	117.95 8.40 -24.72	116.03 8.34 -23.50	120.38 8.82 -21.64	143.26 11.81 -12.14	134.23 12.31 -0.01	165.78 13.46 -22.92	178.86 14.36 -30.34	194.16 14.03 -52.58	182.81 11.60 -67.66	218.52 9.66 -121.85	216.82 7.39 -141.05	214.52 6.45 -148.35	225.64 6.02 -163.92	217.69 6.20 -155.58	195.70 10.55 -86.64	327.05 17.49 -151.95	215.61 20.36 -19.67	203.13 14.66 -66.24	202.22 14.99 -56.80	210.97 10.30 -109.50	148.02 6.32 -85.77	125.56 3.77 -86.91