

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/08/2018

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	124.55	123.50	126.37	128.19	123.26	119.03	154.28	155.69	153.58	136.66	128.02	124.10	121.00	125.36	120.07	115.87	129.83	144.06	137.24	184.48	141.20	145.35	240.86	111.26
	1.67	1.96	1.61	2.73	3.13	1.90	2.68	2.85	3.62	3.78	5.19	8.52	2.74	1.28	0.41	1.17	1.28	1.40	2.03	1.18	1.72	-0.48	-3.01	0.71
	-102.85	-99.11	-105.13	-91.99	-81.88	-95.17	-121.98	-123.79	-113.25	-95.89	-73.61	-31.05	-91.71	-111.58	-115.53	-103.07	-116.17	-129.26	-115.46	-171.83	-123.12	-150.58	-279.79	-102.29
74TH STREET_GT_1 24260	124.60	123.54	126.41	128.23	123.29	119.06	154.32	155.74	153.64	136.73	128.80	124.21	121.09	125.63	120.10	115.90	129.86	144.10	137.28	184.53	141.24	145.38	240.87	111.29
	1.70	1.99	1.63	2.75	3.16	1.91	2.70	2.87	3.66	3.83	5.24	8.63	2.77	1.29	0.42	1.18	1.29	1.41	2.05	1.19	1.74	-0.49	-3.06	0.73
	-102.87	-99.13	-105.15	-92.00	-81.90	-95.19	-122.00	-123.81	-113.28	-95.90	-74.34	-31.05	-91.78	-111.85	-115.55	-103.09	-116.19	-129.29	-115.48	-171.86	-123.15	-150.61	-279.84	-102.32
74TH STREET_GT_2 24261	124.60	123.54	126.41	128.23	123.29	119.06	154.32	155.74	153.64	136.73	128.80	124.21	121.09	125.63	120.10	115.90	129.86	144.10	137.28	184.53	141.24	145.38	240.87	111.29
	1.70	1.99	1.63	2.75	3.16	1.91	2.70	2.87	3.66	3.83	5.24	8.63	2.77	1.29	0.42	1.18	1.29	1.41	2.05	1.19	1.74	-0.49	-3.06	0.73
	-102.87	-99.13	-105.15	-92.00	-81.90	-95.19	-122.00	-123.81	-113.28	-95.90	-74.34	-31.05	-91.78	-111.85	-115.55	-103.09	-116.19	-129.29	-115.48	-171.86	-123.15	-150.61	-279.84	-102.32
ADK HUDSON___FALLS 24011	159.09	156.73	161.63	159.45	151.23	151.00	195.36	197.21	191.96	168.95	151.53	135.26	151.38	161.93	158.13	149.84	168.13	186.70	175.49	241.05	182.01	195.23	332.79	145.26
	2.12	2.33	2.02	3.49	3.96	2.32	3.32	3.21	4.07	4.07	5.44	9.47	3.01	1.46	0.47	1.31	1.44	1.60	2.37	1.32	1.79	-0.52	-3.83	0.80
	-136.94	-131.97	-139.98	-122.48	-109.03	-126.72	-162.42	-164.95	-151.18	-127.88	-96.87	-41.26	-121.83	-147.97	-153.54	-136.90	-154.31	-171.70	-153.37	-228.25	-163.87	-200.50	-372.54	-136.20
ADK RESOURCE___RCVRY 23798	158.07	155.78	160.57	158.64	150.57	150.06	194.12	195.99	190.93	168.10	151.03	135.50	150.49	160.74	156.86	148.76	166.89	185.31	174.30	239.16	180.69	193.48	329.29	144.16
	2.28	2.51	2.16	3.73	4.23	2.47	3.48	3.39	4.34	4.33	5.76	10.05	3.15	1.53	0.50	1.39	1.52	1.68	2.49	1.39	1.88	-0.55	-4.13	0.87
	-135.77	-130.84	-138.78	-121.43	-108.09	-125.63	-161.02	-163.54	-149.88	-126.78	-96.05	-40.91	-120.80	-146.71	-152.23	-135.73	-152.99	-170.23	-152.07	-226.30	-162.46	-198.78	-369.33	-135.03
ADK S GLENS___FALLS 24028	159.09	156.73	161.63	159.45	151.23	151.00	195.36	197.21	191.96	168.95	151.53	135.26	151.38	161.93	158.13	149.84	168.13	186.70	175.49	241.05	182.01	195.23	332.79	145.26
	2.12	2.33	2.02	3.49	3.96	2.32	3.32	3.21	4.07	4.07	5.44	9.47	3.01	1.46	0.47	1.31	1.44	1.60	2.37	1.32	1.79	-0.52	-3.83	0.80
	-136.94	-131.97	-139.98	-122.48	-109.03	-126.72	-162.42	-164.95	-151.18	-127.88	-96.87	-41.26	-121.83	-147.97	-153.54	-136.90	-154.31	-171.70	-153.37	-228.25	-163.87	-200.50	-372.54	-136.20
ADK_NYS___DAM 23527	155.87	153.61	158.37	156.30	148.27	147.91	191.23	193.18	188.35	166.05	148.89	132.80	148.62	159.06	155.42	147.24	165.14	183.35	172.26	236.81	178.23	191.15	325.69	142.29
	1.76	1.97	1.69	2.91	3.28	1.88	2.59	2.61	3.40	3.38	4.45	7.71	2.32	1.11	0.37	1.03	1.09	1.18	1.75	0.98	1.32	-0.41	-3.13	0.69
	-134.08	-129.21	-137.05	-119.92	-106.75	-124.07	-159.02	-161.51	-148.25	-125.68	-95.22	-40.56	-119.76	-145.45	-150.92	-134.57	-151.67	-168.77	-150.76	-224.36	-160.56	-196.31	-364.74	-133.35
AIR_PRODUCTS___DRP 24190	151.98	149.78	154.48	152.38	144.53	144.24	186.44	188.15	183.07	161.14	144.48	128.74	144.36	154.59	151.11	143.12	160.52	178.27	167.45	230.32	173.77	186.62	318.33	138.83
	1.10	1.25	1.09	1.87	2.11	1.20	1.63	1.51	1.95	1.95	2.67	4.76	1.35	0.65	0.21	0.59	0.61	0.70	1.05	0.59	0.80	-0.23	-1.72	0.43
	-130.85	-126.10	-133.75	-117.03	-104.18	-121.09	-155.19	-157.59	-144.42	-122.20	-92.60	-39.44	-116.46	-141.45	-146.77	-130.89	-147.53	-164.17	-146.66	-218.25	-156.62	-191.60	-355.97	-130.15
ALBANY___1 23571	151.98	149.78	154.48	152.38	144.53	144.24	186.44	188.15	183.07	161.14	144.48	128.74	144.36	154.59	151.11	143.12	160.52	178.27	167.45	230.32	173.77	186.62	318.33	138.83
	1.10	1.25	1.09	1.87	2.11	1.20	1.63	1.51	1.95	1.95	2.67	4.76	1.35	0.65	0.21	0.59	0.61	0.70	1.05	0.59	0.80	-0.23	-1.72	0.43
	-130.85	-126.10	-133.75	-117.03	-104.18	-121.09	-155.19	-157.59	-144.42	-122.20	-92.60	-39.44	-116.46	-141.45	-146.77	-130.89	-147.53	-164.17	-146.66	-218.25	-156.62	-191.60	-355.97	-130.15
ALBANY___2 23572	151.98	149.78	154.48	152.38	144.53	144.24	186.44	188.15	183.07	161.14	144.48	128.74	144.36	154.59	151.11	143.12	160.52	178.27	167.45	230.32	173.77	186.62	318.33	138.83
	1.10	1.25	1.09	1.87	2.11	1.20	1.63	1.51	1.95	1.95	2.67	4.76	1.35	0.65	0.21	0.59	0.61	0.70	1.05	0.59	0.80	-0.23	-1.72	0.43
	-130.85	-126.10	-133.75	-117.03	-104.18	-121.09	-155.19	-157.59	-144.42	-122.20	-92.60	-39.44	-116.46	-141.45	-146.77	-130.89	-147.53	-164.17	-146.66	-218.25	-156.62	-191.60	-355.97	-130.15
ALBANY___3 23573	151.98	149.78	154.48	152.38	144.53	144.24	186.44	188.15	183.07	161.14	144.48	128.74	144.36	154.59	151.11	143.12	160.52	178.27	167.45	230.32	173.77	186.62	318.33	138.83
	1.10	1.25	1.09	1.87	2.11	1.20	1.63	1.51	1.95	1.95	2.67	4.76	1.35	0.65	0.21	0.59	0.61	0.70	1.05	0.59	0.80	-0.23	-1.72	0.43
	-130.85	-126.10	-133.75	-117.03	-104.18	-121.09	-155.19	-157.59	-144.42	-122.20	-92.60	-39.44	-116.46	-141.45	-146.77	-130.89	-147.53	-164.17	-146.66	-218.25	-156.62	-191.60	-355.97	-130.15
ALBANY___4 23574	151.98	149.78	154.48	152.38	144.53	144.24	186.44	188.15	183.07	161.14	144.48	128.74	144.36	154.59	151.11	143.12	160.52	178.27	167.45	230.32	173.77	186.62	318.33	138.83
	1.10	1.25	1.09	1.87	2.11	1.20	1.63	1.51	1.95	1.95	2.67	4.76	1.35	0.65	0.21	0.59	0.61	0.70	1.05	0.59	0.80	-0.23	-1.72	0.43
	-130.85	-126.10	-133.75	-117.03	-104.18	-121.09	-155.19	-157.59	-144.42	-122.20	-92.60	-39.44	-116.46	-141.45	-146.77	-130.89	-147.53	-164.17	-146.66	-218.25	-156.62	-191.60	-355.97	-130.15

ALBANY___LFGE 323615	154.67 1.34 -133.31	152.40 1.50 -128.47	157.20 1.31 -136.26	154.95 2.24 -119.23	146.91 2.54 -106.13	146.77 1.45 -123.36	189.73 2.01 -158.10	191.52 1.92 -160.55	186.31 2.49 -147.12	163.91 2.49 -124.43	146.87 3.37 -94.27	130.65 5.96 -40.16	146.86 1.75 -118.57	157.34 0.84 -144.00	153.83 0.28 -149.42	145.66 0.77 -133.26	163.38 0.81 -150.19	181.45 0.92 -167.13	170.39 1.34 -149.30	234.42 0.76 -222.18	176.93 1.05 -159.53	190.14 -0.30 -195.19	324.51 -2.22 -362.65	141.36 0.52 -132.59
ALCOA_RYNLDS___DRP 24188	19.72 -0.31 0.00	22.07 -0.36 0.00	19.27 -0.37 0.00	32.91 -0.56 0.00	37.69 -0.55 0.00	21.56 -0.40 0.00	29.01 -0.61 0.00	28.34 -0.71 0.00	35.92 -0.79 0.00	36.29 -0.70 0.00	48.37 -0.86 0.00	83.06 -1.47 0.00	26.07 -0.47 0.00	12.15 -0.35 0.00	4.00 -0.13 0.00	11.27 -0.36 0.00	11.97 -0.41 0.00	12.92 -0.48 0.00	19.05 -0.69 0.00	11.09 -0.39 0.00	15.80 -0.55 0.00	-4.56 0.19 0.00	-35.00 0.92 0.00	8.05 -0.20 0.00
ALCOA___DSASP 323711	19.72 -0.31 0.00	22.07 -0.36 0.00	19.27 -0.37 0.00	32.91 -0.56 0.00	37.69 -0.55 0.00	21.56 -0.40 0.00	29.01 -0.61 0.00	28.34 -0.71 0.00	35.92 -0.79 0.00	36.29 -0.70 0.00	48.37 -0.86 0.00	83.06 -1.47 0.00	26.07 -0.47 0.00	12.15 -0.35 0.00	4.00 -0.13 0.00	11.27 -0.36 0.00	11.97 -0.41 0.00	12.92 -0.48 0.00	19.05 -0.69 0.00	11.09 -0.39 0.00	15.80 -0.55 0.00	-4.56 0.19 0.00	-35.00 0.92 0.00	8.05 -0.20 0.00
ALLEGHENY___COGEN 23514	37.80 -0.07 -17.83	39.59 -0.02 -17.19	37.98 0.11 -18.23	49.80 0.36 -15.95	52.86 0.42 -14.20	38.51 0.05 -16.51	50.73 -0.04 -21.15	49.48 -0.91 -21.34	51.63 -3.04 -17.97	51.24 -2.90 -17.15	58.05 -3.81 -12.64	85.29 -4.62 -5.38	40.86 -1.58 -15.90	31.07 -0.74 -19.31	23.92 -0.25 -20.04	28.79 -0.72 -17.87	31.80 -0.72 -20.14	34.77 -1.04 -22.41	38.23 -1.54 -20.02	40.38 -0.89 -29.79	36.51 -1.19 -21.35	21.40 0.04 -26.11	13.15 0.56 -48.51	25.85 -0.14 -17.74
ALTONA_WT_PWR 323606	20.01 -0.02 0.00	22.33 -0.10 0.00	19.32 -0.32 0.00	32.92 -0.56 0.00	37.72 -0.52 0.00	21.60 -0.36 0.00	29.16 -0.46 0.00	28.41 -0.64 0.00	35.94 -0.77 0.00	36.57 -0.43 0.00	48.58 -0.65 0.00	83.11 -1.42 0.00	26.01 -0.53 0.00	11.99 -0.51 0.00	3.92 -0.20 0.00	11.08 -0.56 0.00	11.72 -0.66 0.00	12.69 -0.71 0.00	18.90 -0.85 0.00	11.03 -0.45 0.00	15.67 -0.68 0.00	-4.52 0.23 0.00	-35.37 0.55 0.00	8.05 -0.20 0.00
AMERICAN_REF_FUEL 24010	34.15 -1.84 -15.95	35.52 -2.29 -15.38	34.12 -1.83 -16.32	44.99 -2.77 -14.29	47.78 -3.18 -12.72	34.32 -2.42 -14.78	44.95 -3.62 -18.95	44.67 -3.56 -19.18	48.97 -4.75 -17.01	47.49 -5.02 -15.51	53.90 -6.75 -11.43	78.35 -11.05 -4.87	37.35 -3.57 -14.38	28.28 -1.69 -17.47	21.70 -0.55 -18.12	26.20 -1.60 -16.17	28.93 -1.67 -18.22	31.89 -1.79 -20.28	35.24 -2.62 -18.11	36.92 -1.51 -26.95	33.49 -2.17 -19.31	19.47 0.60 -23.62	12.36 4.39 -43.88	23.44 -0.86 -16.04
ARTHUR_KILL_GT_1 23520	124.46 1.56 -102.87	132.75 1.81 -108.50	126.25 1.47 -105.15	127.96 2.48 -92.00	123.03 2.89 -81.90	118.89 1.75 -95.19	154.20 2.58 -122.00	155.66 2.79 -123.81	153.50 3.51 -113.28	140.63 3.65 -99.99	161.41 5.01 -107.18	133.53 8.17 -40.83	177.98 2.65 -148.79	241.45 1.23 -227.72	133.49 0.40 -128.97	124.58 1.14 -111.81	175.22 1.24 -161.60	245.75 1.35 -231.01	214.11 1.98 -192.38	238.94 1.15 -226.32	223.46 1.68 -205.43	145.39 -0.48 -150.61	241.06 -2.86 -279.84	111.29 0.73 -102.32
ARTHUR_KILL_2 23512	124.46 1.56 -102.87	132.75 1.81 -108.50	126.25 1.47 -105.15	127.96 2.48 -92.00	123.03 2.89 -81.90	118.89 1.75 -95.19	154.20 2.58 -122.00	155.66 2.79 -123.81	153.50 3.51 -113.28	140.63 3.65 -99.99	161.41 5.01 -107.18	133.53 8.17 -40.83	177.98 2.65 -148.79	241.45 1.23 -227.72	133.49 0.40 -128.97	124.58 1.14 -111.81	175.22 1.24 -161.60	245.75 1.35 -231.01	214.11 1.98 -192.38	238.94 1.15 -226.32	223.46 1.68 -205.43	145.39 -0.48 -150.61	241.06 -2.86 -279.84	111.29 0.73 -102.32
ARTHUR_KILL_3 23513	124.55 1.65 -102.86	132.87 1.95 -108.50	126.37 1.60 -105.14	128.19 2.71 -92.00	123.22 3.09 -81.89	119.01 1.87 -95.18	154.23 2.62 -121.99	155.59 2.73 -123.81	153.46 3.48 -113.27	140.78 3.65 -100.14	161.55 5.00 -107.33	143.00 8.20 -50.27	193.94 2.64 -164.76	241.45 1.24 -227.72	133.49 0.40 -128.96	141.89 1.13 -129.13	191.66 1.23 -178.06	264.02 1.35 -249.28	214.62 1.94 -192.93	238.92 1.14 -226.31	205.63 1.67 -187.61	145.39 -0.47 -150.60	241.00 -2.91 -279.83	111.25 0.69 -102.31
ASHOKAN____ 23654	133.42 1.86 -111.53	131.76 1.85 -107.48	135.20 1.56 -114.00	135.87 2.64 -99.75	130.11 3.07 -88.79	126.97 1.81 -103.20	164.45 2.56 -132.27	166.03 2.73 -134.24	163.57 4.32 -122.54	145.43 4.70 -103.74	134.34 6.12 -78.99	128.61 10.43 -33.65	129.12 3.23 -99.35	134.63 1.46 -120.67	129.83 0.49 -125.21	124.73 1.41 -111.69	139.82 1.56 -125.88	155.24 1.77 -140.07	147.49 2.62 -125.12	199.21 1.54 -186.20	152.01 2.16 -133.50	157.97 -0.58 -163.29	263.68 -3.81 -303.40	120.03 0.84 -110.93
ASTORIA_EAST_ENERGY_CC1 323581	124.65 1.75 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.19 2.71 -92.00	123.27 3.13 -81.90	119.01 1.86 -95.19	154.23 2.62 -122.00	155.83 2.96 -123.81	153.79 3.81 -113.28	136.82 3.92 -95.91	128.63 5.26 -74.14	124.16 8.58 -31.05	121.07 2.76 -91.77	125.51 1.25 -111.77	120.09 0.41 -115.55	115.88 1.16 -103.09	129.81 1.25 -116.18	144.02 1.34 -129.28	137.20 1.97 -115.48	184.49 1.16 -171.86	141.19 1.69 -123.15	145.39 -0.47 -150.61	241.05 -2.88 -279.84	111.29 0.72 -102.32
ASTORIA_EAST_ENERGY_CC2 323582	124.65 1.75 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.19 2.71 -92.00	123.27 3.13 -81.90	119.01 1.85 -95.19	154.23 2.61 -122.00	155.83 2.96 -123.81	153.79 3.81 -113.28	136.82 3.92 -95.91	128.63 5.26 -74.14	124.16 8.58 -31.05	121.07 2.76 -91.77	125.51 1.25 -111.77	120.09 0.41 -115.55	115.88 1.16 -103.09	129.81 1.25 -116.18	144.02 1.34 -129.28	137.20 1.97 -115.48	184.49 1.15 -171.86	141.19 1.69 -123.15	145.39 -0.47 -150.61	241.05 -2.88 -279.84	111.29 0.72 -102.32
ASTORIA_GT2_1 24094	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA_GT2_2 24095	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA_GT2_3 24096	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32

ASTORIA_GT2_4 24097	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA_GT3_1 24098	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA_GT3_2 24099	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA_GT3_3 24100	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA_GT3_4 24101	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA_GT4_1 24102	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA_GT4_2 24103	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA_GT4_3 24104	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA_GT4_4 24105	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA_GT_1 23523	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA_GT_10 24110	124.57 1.67 -102.87	123.53 1.97 -99.13	126.38 1.60 -105.15	128.18 2.70 -92.00	123.24 3.10 -81.90	119.02 1.88 -95.19	154.26 2.64 -122.00	155.71 2.84 -123.81	153.59 3.61 -113.28	136.70 3.80 -95.90	128.78 5.22 -74.34	124.18 8.59 -31.05	121.11 2.79 -91.78	125.63 1.29 -111.85	120.10 0.42 -115.55	115.92 1.20 -103.09	129.87 1.30 -116.19	144.07 1.39 -129.29	137.25 2.02 -115.48	184.51 1.17 -171.86	141.21 1.71 -123.15	145.38 -0.48 -150.61	240.95 -2.98 -279.84	111.29 0.73 -102.32
ASTORIA_GT_11 24225	124.57 1.67 -102.87	123.53 1.97 -99.13	126.38 1.60 -105.15	128.18 2.70 -92.00	123.24 3.10 -81.90	119.02 1.88 -95.19	154.26 2.64 -122.00	155.71 2.84 -123.81	153.59 3.61 -113.28	136.70 3.80 -95.90	128.78 5.22 -74.34	124.18 8.59 -31.05	121.11 2.79 -91.78	125.63 1.29 -111.85	120.10 0.42 -115.55	115.92 1.20 -103.09	129.87 1.30 -116.19	144.07 1.39 -129.29	137.25 2.02 -115.48	184.51 1.17 -171.86	141.21 1.71 -123.15	145.38 -0.48 -150.61	240.95 -2.98 -279.84	111.29 0.73 -102.32
ASTORIA_GT_12 24226	124.57 1.67 -102.87	123.53 1.97 -99.13	126.38 1.60 -105.15	128.18 2.70 -92.00	123.24 3.10 -81.90	119.02 1.88 -95.19	154.26 2.64 -122.00	155.71 2.84 -123.81	153.59 3.61 -113.28	136.70 3.80 -95.90	128.78 5.22 -74.34	124.18 8.59 -31.05	121.11 2.79 -91.78	125.63 1.29 -111.85	120.10 0.42 -115.55	115.92 1.20 -103.09	129.87 1.30 -116.19	144.07 1.39 -129.29	137.25 2.02 -115.48	184.51 1.17 -171.86	141.21 1.71 -123.15	145.38 -0.48 -150.61	240.95 -2.98 -279.84	111.29 0.73 -102.32
ASTORIA_GT_13 24227	124.57 1.67 -102.87	123.53 1.97 -99.13	126.38 1.60 -105.15	128.18 2.70 -92.00	123.24 3.10 -81.90	119.02 1.88 -95.19	154.26 2.64 -122.00	155.71 2.84 -123.81	153.59 3.61 -113.28	136.70 3.80 -95.90	128.78 5.22 -74.34	124.18 8.59 -31.05	121.11 2.79 -91.78	125.63 1.29 -111.85	120.10 0.42 -115.55	115.92 1.20 -103.09	129.87 1.30 -116.19	144.07 1.39 -129.29	137.25 2.02 -115.48	184.51 1.17 -171.86	141.21 1.71 -123.15	145.38 -0.48 -150.61	240.95 -2.98 -279.84	111.29 0.73 -102.32
ASTORIA_GT_5 24106	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32

ASTORIA_GT_7 24107	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA_GT_8 24108	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA___2 24149	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA___3 23516	124.57 1.67 -102.87	123.53 1.97 -99.13	126.38 1.60 -105.15	128.18 2.70 -92.00	123.24 3.10 -81.90	119.02 1.88 -95.19	154.26 2.64 -122.00	155.71 2.84 -123.81	153.59 3.61 -113.28	136.70 3.80 -95.90	128.78 5.22 -74.34	124.18 8.59 -31.05	121.11 2.79 -91.78	125.63 1.29 -111.85	120.10 0.42 -115.55	115.92 1.20 -103.09	129.87 1.30 -116.19	144.07 1.39 -129.29	137.25 2.02 -115.48	184.51 1.17 -171.86	141.21 1.71 -123.15	145.38 -0.48 -150.61	240.95 -2.98 -279.84	111.29 0.73 -102.32
ASTORIA___4 23517	124.65 1.76 -102.87	123.60 2.04 -99.13	126.41 1.63 -105.15	128.20 2.72 -92.00	123.28 3.14 -81.90	119.01 1.87 -95.19	154.24 2.63 -122.00	155.84 2.97 -123.81	153.80 3.82 -113.28	136.83 3.93 -95.91	128.63 5.27 -74.14	124.19 8.61 -31.05	121.08 2.77 -91.77	125.52 1.25 -111.77	120.09 0.41 -115.55	115.89 1.17 -103.09	129.81 1.26 -116.18	144.03 1.35 -129.28	137.21 1.98 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.47 -150.61	241.02 -2.91 -279.84	111.29 0.72 -102.32
ASTORIA___5 23518	124.57 1.67 -102.87	123.53 1.97 -99.13	126.38 1.60 -105.15	128.17 2.69 -92.00	123.24 3.10 -81.90	119.02 1.88 -95.19	154.26 2.64 -122.00	155.70 2.84 -123.81	153.58 3.60 -113.28	136.70 3.80 -95.90	128.78 5.22 -74.34	124.17 8.58 -31.05	121.11 2.79 -91.78	125.63 1.29 -111.85	120.10 0.42 -115.55	115.92 1.20 -103.09	129.87 1.30 -116.19	144.07 1.39 -129.29	137.25 2.02 -115.48	184.51 1.17 -171.86	141.21 1.71 -123.15	145.38 -0.48 -150.61	240.95 -2.98 -279.84	111.29 0.73 -102.32
AST_ENERGY_2_CC3 323677	124.51 1.62 -102.86	123.46 1.90 -99.13	126.33 1.56 -105.14	128.11 2.63 -92.00	123.16 3.02 -81.89	118.98 1.84 -95.18	154.21 2.60 -121.99	155.64 2.77 -123.81	153.52 3.55 -113.27	136.61 3.72 -95.90	128.43 5.10 -74.11	123.95 8.37 -31.05	120.99 2.69 -91.76	125.52 1.26 -111.76	120.07 0.40 -115.54	115.86 1.15 -103.08	129.81 1.25 -116.18	144.04 1.37 -129.28	137.21 1.99 -115.48	184.48 1.15 -171.85	141.18 1.69 -123.14	145.38 -0.47 -150.60	240.96 -2.95 -279.83	111.27 0.71 -102.31
AST_ENERGY_2_CC4 323678	124.51 1.62 -102.86	123.46 1.90 -99.13	126.33 1.56 -105.14	128.11 2.63 -92.00	123.16 3.02 -81.89	118.98 1.84 -95.18	154.21 2.60 -121.99	155.64 2.77 -123.81	153.52 3.55 -113.27	136.61 3.72 -95.90	128.43 5.10 -74.11	123.95 8.37 -31.05	120.99 2.69 -91.76	125.52 1.26 -111.76	120.07 0.40 -115.54	115.86 1.15 -103.08	129.81 1.25 -116.18	144.04 1.37 -129.28	137.21 1.99 -115.48	184.48 1.15 -171.85	141.18 1.69 -123.14	145.38 -0.47 -150.60	240.96 -2.95 -279.83	111.27 0.71 -102.31
ATHENS_STG_1 23668	135.36 1.18 -114.16	133.79 1.35 -110.01	137.50 1.18 -116.69	137.59 2.02 -102.10	131.41 2.29 -90.89	128.89 1.29 -105.64	166.74 1.73 -135.39	168.31 1.81 -137.45	165.02 2.33 -125.99	146.03 2.36 -106.68	133.28 3.14 -80.92	124.26 5.27 -34.47	129.97 1.66 -101.77	136.88 0.78 -123.60	132.64 0.26 -128.26	126.78 0.74 -114.40	142.12 0.79 -128.95	157.75 0.87 -143.48	149.18 1.27 -128.17	202.96 0.75 -190.73	154.09 1.07 -136.66	162.08 -0.30 -167.14	272.64 -2.00 -310.56	122.25 0.45 -113.54
ATHENS_STG_2 23670	135.36 1.18 -114.16	133.79 1.35 -110.01	137.50 1.18 -116.69	137.59 2.02 -102.10	131.41 2.29 -90.89	128.89 1.29 -105.64	166.74 1.73 -135.39	168.31 1.81 -137.45	165.02 2.33 -125.99	146.03 2.36 -106.68	133.28 3.14 -80.92	124.26 5.27 -34.47	129.97 1.66 -101.77	136.88 0.78 -123.60	132.64 0.26 -128.26	126.78 0.74 -114.40	142.12 0.79 -128.95	157.75 0.87 -143.48	149.18 1.27 -128.17	202.96 0.75 -190.73	154.09 1.07 -136.66	162.08 -0.30 -167.14	272.64 -2.00 -310.56	122.25 0.45 -113.54
ATHENS_STG_3 23677	135.36 1.18 -114.16	133.79 1.35 -110.01	137.50 1.18 -116.69	137.59 2.02 -102.10	131.41 2.29 -90.89	128.89 1.29 -105.64	166.74 1.73 -135.39	168.31 1.81 -137.45	165.02 2.33 -125.99	146.03 2.36 -106.68	133.28 3.14 -80.92	124.26 5.27 -34.47	129.97 1.66 -101.77	136.88 0.78 -123.60	132.64 0.26 -128.26	126.78 0.74 -114.40	142.12 0.79 -128.95	157.75 0.87 -143.48	149.18 1.27 -128.17	202.96 0.75 -190.73	154.09 1.07 -136.66	162.08 -0.30 -167.14	272.64 -2.00 -310.56	122.25 0.45 -113.54
AUBURN___LFGE 323710	32.95 -0.16 -13.07	34.82 -0.21 -12.60	32.84 -0.16 -13.36	44.93 -0.25 -11.70	48.35 -0.31 -10.41	33.91 -0.14 -12.10	45.09 -0.04 -15.50	44.74 -0.05 -15.74	50.86 -0.27 -14.43	49.44 -0.19 -12.63	58.24 -0.25 -9.26	88.24 -0.24 -3.95	38.09 -0.10 -11.65	26.68 0.03 -14.15	18.84 0.03 -14.68	24.79 0.06 -13.10	27.20 0.06 -14.76	29.83 0.01 -16.43	34.44 0.02 -14.67	33.33 0.02 -21.84	32.01 0.02 -15.64	14.37 -0.01 -19.13	-0.33 0.04 -35.54	21.24 0.00 -12.99
BABYLON_RES_REC 323704	124.50 1.59 -102.88	123.40 1.83 -99.15	126.23 1.43 -105.16	127.88 2.39 -92.02	122.99 2.84 -81.91	119.12 1.96 -95.20	154.48 2.84 -122.02	155.97 3.09 -123.84	153.65 3.65 -113.30	136.66 3.74 -95.92	127.85 5.25 -73.37	123.57 7.98 -31.06	121.00 2.73 -91.73	125.35 1.32 -111.53	120.14 0.44 -115.57	115.98 1.25 -103.10	135.84 1.49 -121.98	151.80 1.58 -136.82	146.79 2.38 -124.67	184.16 1.30 -171.39	141.40 1.88 -123.17	145.38 -0.50 -150.63	241.33 -2.65 -279.89	102.00 0.61 -93.14
BARRETT_IC_1 23704	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.57 7.55 -87.49	164.82 2.57 -135.71	135.00 1.23 -121.27	134.16 0.41 -129.62	153.31 1.14 -140.53	229.87 1.35 -216.14	255.78 1.42 -240.96	254.93 2.21 -232.98	217.44 1.22 -204.74	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.04
BARRETT_IC_10 23701	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.58 7.55 -87.50	164.83 2.57 -135.72	135.00 1.23 -121.27	134.16 0.41 -129.62	153.32 1.14 -140.54	229.89 1.35 -216.17	255.81 1.42 -240.99	254.96 2.21 -233.01	217.45 1.22 -204.75	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.05

BARRETT_IC_11 23702	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.58 7.55 -87.50	164.83 2.57 -135.72	135.00 1.23 -121.27	134.16 0.41 -129.62	153.32 1.14 -140.54	229.89 1.35 -216.17	255.81 1.42 -240.99	254.96 2.21 -233.01	217.45 1.22 -204.75	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.05
BARRETT_IC_12 23703	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.58 7.55 -87.50	164.83 2.57 -135.72	135.00 1.23 -121.27	134.16 0.41 -129.62	153.32 1.14 -140.54	229.89 1.35 -216.17	255.81 1.42 -240.99	254.96 2.21 -233.01	217.45 1.22 -204.75	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.05
BARRETT_IC_2 23705	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.57 7.55 -87.49	164.82 2.57 -135.71	135.00 1.23 -121.27	134.16 0.41 -129.62	153.31 1.14 -140.53	229.87 1.35 -216.14	255.78 1.42 -240.96	254.93 2.21 -232.98	217.44 1.22 -204.74	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.04
BARRETT_IC_3 23706	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.57 7.55 -87.49	164.82 2.57 -135.71	135.00 1.23 -121.27	134.16 0.41 -129.62	153.31 1.14 -140.53	229.87 1.35 -216.14	255.78 1.42 -240.96	254.93 2.21 -232.98	217.44 1.22 -204.74	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.04
BARRETT_IC_4 23707	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.57 7.55 -87.49	164.82 2.57 -135.71	135.00 1.23 -121.27	134.16 0.41 -129.62	153.31 1.14 -140.53	229.87 1.35 -216.14	255.78 1.42 -240.96	254.93 2.21 -232.98	217.44 1.22 -204.74	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.04
BARRETT_IC_5 23708	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.57 7.55 -87.49	164.82 2.57 -135.71	135.00 1.23 -121.27	134.16 0.41 -129.62	153.31 1.14 -140.53	229.87 1.35 -216.14	255.78 1.42 -240.96	254.93 2.21 -232.98	217.44 1.22 -204.74	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.04
BARRETT_IC_6 23709	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.57 7.55 -87.49	164.82 2.57 -135.71	135.00 1.23 -121.27	134.16 0.41 -129.62	153.31 1.14 -140.53	229.87 1.35 -216.14	255.78 1.42 -240.96	254.93 2.21 -232.98	217.44 1.22 -204.74	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.04
BARRETT_IC_7 23710	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.57 7.55 -87.49	164.82 2.57 -135.71	135.00 1.23 -121.27	134.16 0.41 -129.62	153.31 1.14 -140.53	229.87 1.35 -216.14	255.78 1.42 -240.96	254.93 2.21 -232.98	217.44 1.22 -204.74	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.04
BARRETT_IC_8 23711	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.57 7.55 -87.49	164.82 2.57 -135.71	135.00 1.23 -121.27	134.16 0.41 -129.62	153.31 1.14 -140.53	229.87 1.35 -216.14	255.78 1.42 -240.96	254.93 2.21 -232.98	217.44 1.22 -204.74	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.04
BARRETT_IC_9 23700	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.58 7.55 -87.50	164.83 2.57 -135.72	135.00 1.23 -121.27	134.16 0.41 -129.62	153.32 1.14 -140.54	229.89 1.35 -216.17	255.81 1.42 -240.99	254.96 2.21 -233.01	217.45 1.22 -204.75	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.05
BARRETT___1 23545	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.57 7.55 -87.49	164.82 2.57 -135.71	135.00 1.23 -121.27	134.16 0.41 -129.62	153.31 1.14 -140.53	229.87 1.35 -216.14	255.78 1.42 -240.96	254.93 2.21 -232.98	217.44 1.22 -204.74	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.04
BARRETT___2 23546	124.53 1.59 -102.90	123.48 1.85 -99.19	126.28 1.48 -105.16	127.99 2.49 -92.02	123.10 2.93 -81.92	119.52 1.94 -95.62	154.36 2.72 -122.02	155.80 2.91 -123.84	153.50 3.50 -113.30	136.53 3.61 -95.93	133.59 5.03 -79.34	179.58 7.55 -87.50	164.83 2.57 -135.72	135.00 1.23 -121.27	134.16 0.41 -129.62	153.32 1.14 -140.54	229.89 1.35 -216.17	255.81 1.42 -240.99	254.96 2.21 -233.01	217.45 1.22 -204.75	141.30 1.78 -123.17	145.41 -0.49 -150.65	241.55 -2.43 -279.89	124.91 0.61 -116.05
BAYONEEC___CTG1 323682	124.55 1.66 -102.86	123.50 1.95 -99.13	126.37 1.60 -105.14	128.17 2.70 -92.00	123.23 3.10 -81.89	119.02 1.88 -95.18	154.26 2.65 -121.99	155.66 2.80 -123.81	153.54 3.57 -113.27	136.63 3.73 -95.90	128.46 5.13 -74.11	123.98 8.40 -31.05	121.00 2.69 -91.76	125.52 1.26 -111.76	120.07 0.40 -115.54	115.86 1.14 -103.08	129.81 1.25 -116.18	144.05 1.37 -129.28	137.21 1.99 -115.48	184.48 1.15 -171.85	141.18 1.69 -123.14	145.38 -0.48 -150.60	240.92 -2.99 -279.83	111.27 0.71 -102.31
BAYONEEC___CTG2 323683	124.55 1.66 -102.86	123.50 1.95 -99.13	126.37 1.60 -105.14	128.17 2.70 -92.00	123.23 3.10 -81.89	119.02 1.88 -95.18	154.26 2.65 -121.99	155.66 2.80 -123.81	153.54 3.57 -113.27	136.63 3.73 -95.90	128.46 5.13 -74.11	123.98 8.40 -31.05	121.00 2.69 -91.76	125.52 1.26 -111.76	120.07 0.40 -115.54	115.86 1.14 -103.08	129.81 1.25 -116.18	144.05 1.37 -129.28	137.21 1.99 -115.48	184.48 1.15 -171.85	141.18 1.69 -123.14	145.38 -0.48 -150.60	240.92 -2.99 -279.83	111.27 0.71 -102.31
BAYONEEC___CTG3 323684	124.55 1.66 -102.86	123.50 1.95 -99.13	126.37 1.60 -105.14	128.17 2.70 -92.00	123.23 3.10 -81.89	119.02 1.88 -95.18	154.26 2.65 -121.99	155.66 2.80 -123.81	153.54 3.57 -113.27	136.63 3.73 -95.90	128.46 5.13 -74.11	123.98 8.40 -31.05	121.00 2.69 -91.76	125.52 1.26 -111.76	120.07 0.40 -115.54	115.86 1.14 -103.08	129.81 1.25 -116.18	144.05 1.37 -129.28	137.21 1.99 -115.48	184.48 1.15 -171.85	141.18 1.69 -123.14	145.38 -0.48 -150.60	240.92 -2.99 -279.83	111.27 0.71 -102.31

BAYONEEC___CTG4 323685	124.55 1.66 -102.86	123.50 1.95 -99.13	126.37 1.60 -105.14	128.17 2.70 -92.00	123.23 3.10 -81.89	119.02 1.88 -95.18	154.26 2.65 -121.99	155.66 2.80 -123.81	153.54 3.57 -113.27	136.63 3.73 -95.90	128.46 5.13 -74.11	123.98 8.40 -31.05	121.00 2.69 -91.76	125.52 1.26 -111.76	120.07 0.40 -115.54	115.86 1.14 -103.08	129.81 1.25 -116.18	144.05 1.37 -129.28	137.21 1.99 -115.48	184.48 1.15 -171.85	141.18 1.69 -123.14	145.38 -0.48 -150.60	240.92 -2.99 -279.83	111.27 0.71 -102.31
BAYONEEC___CTG5 323686	124.55 1.66 -102.86	123.50 1.95 -99.13	126.37 1.60 -105.14	128.17 2.70 -92.00	123.23 3.10 -81.89	119.02 1.88 -95.18	154.26 2.65 -121.99	155.66 2.80 -123.81	153.54 3.57 -113.27	136.63 3.73 -95.90	128.46 5.13 -74.11	123.98 8.40 -31.05	121.00 2.69 -91.76	125.52 1.26 -111.76	120.07 0.40 -115.54	115.86 1.14 -103.08	129.81 1.25 -116.18	144.05 1.37 -129.28	137.21 1.99 -115.48	184.48 1.15 -171.85	141.18 1.69 -123.14	145.38 -0.48 -150.60	240.92 -2.99 -279.83	111.27 0.71 -102.31
BAYONEEC___CTG6 323687	124.55 1.66 -102.86	123.50 1.95 -99.13	126.37 1.60 -105.14	128.17 2.70 -92.00	123.23 3.10 -81.89	119.02 1.88 -95.18	154.26 2.65 -121.99	155.66 2.80 -123.81	153.54 3.57 -113.27	136.63 3.73 -95.90	128.46 5.13 -74.11	123.98 8.40 -31.05	121.00 2.69 -91.76	125.52 1.26 -111.76	120.07 0.40 -115.54	115.86 1.14 -103.08	129.81 1.25 -116.18	144.05 1.37 -129.28	137.21 1.99 -115.48	184.48 1.15 -171.85	141.18 1.69 -123.14	145.38 -0.48 -150.60	240.92 -2.99 -279.83	111.27 0.71 -102.31
BAYONEEC___CTG7 323688	124.55 1.66 -102.86	123.50 1.95 -99.13	126.37 1.60 -105.14	128.17 2.70 -92.00	123.23 3.10 -81.89	119.02 1.88 -95.18	154.26 2.65 -121.99	155.66 2.80 -123.81	153.54 3.57 -113.27	136.63 3.73 -95.90	128.46 5.13 -74.11	123.98 8.40 -31.05	121.00 2.69 -91.76	125.52 1.26 -111.76	120.07 0.40 -115.54	115.86 1.14 -103.08	129.81 1.25 -116.18	144.05 1.37 -129.28	137.21 1.99 -115.48	184.48 1.15 -171.85	141.18 1.69 -123.14	145.38 -0.48 -150.60	240.92 -2.99 -279.83	111.27 0.71 -102.31
BAYONEEC___CTG8 323689	124.55 1.66 -102.86	123.50 1.95 -99.13	126.37 1.60 -105.14	128.17 2.70 -92.00	123.23 3.10 -81.89	119.02 1.88 -95.18	154.26 2.65 -121.99	155.66 2.80 -123.81	153.54 3.57 -113.27	136.63 3.73 -95.90	128.46 5.13 -74.11	123.98 8.40 -31.05	121.00 2.69 -91.76	125.52 1.26 -111.76	120.07 0.40 -115.54	115.86 1.14 -103.08	129.81 1.25 -116.18	144.05 1.37 -129.28	137.21 1.99 -115.48	184.48 1.15 -171.85	141.18 1.69 -123.14	145.38 -0.48 -150.60	240.92 -2.99 -279.83	111.27 0.71 -102.31
BEACON___LESR 323632	151.69 1.43 -130.22	149.54 1.61 -125.50	154.12 1.37 -133.11	152.33 2.38 -116.47	144.45 2.53 -103.68	144.01 1.55 -120.51	186.26 2.20 -154.45	187.97 2.08 -156.83	183.12 2.68 -143.73	161.38 2.77 -121.62	145.13 3.73 -92.17	130.27 6.48 -39.26	144.38 1.91 -115.92	154.17 0.88 -140.79	150.51 0.30 -146.09	142.71 0.79 -130.28	160.13 0.91 -146.84	177.83 1.03 -163.40	167.16 1.44 -145.97	229.58 0.87 -217.23	173.37 1.15 -155.87	185.61 -0.32 -190.68	316.00 -2.35 -354.27	138.31 0.53 -129.52
BEAVER RIVER___HYD 24048	20.25 0.22 0.00	22.60 0.17 0.00	19.68 0.05 0.00	33.58 0.10 0.00	38.40 0.17 0.00	22.07 0.11 0.00	29.85 0.22 0.00	29.21 0.15 0.00	37.88 0.26 -0.91	39.08 0.35 -1.73	49.73 0.51 0.00	85.63 1.10 0.00	26.97 0.43 0.00	12.70 0.20 0.00	4.19 0.06 0.00	11.76 0.12 0.00	12.51 0.14 0.00	13.57 0.17 0.00	19.97 0.22 0.00	11.60 0.12 0.00	16.54 0.19 0.00	-4.77 -0.02 0.00	-36.26 -0.35 0.00	8.31 0.06 0.00
BEEBEE_GT_13 23619	31.83 -0.77 -12.57	33.63 -0.92 -12.12	31.78 -0.71 -12.85	43.64 -1.10 -11.25	47.02 -1.23 -10.02	32.71 -0.88 -11.64	43.28 -1.26 -14.92	42.89 -1.27 -15.10	48.25 -1.80 -13.35	47.13 -1.90 -12.03	55.57 -2.52 -8.87	84.43 -3.88 -3.78	36.39 -1.30 -11.16	25.48 -0.57 -13.55	18.01 -0.18 -14.06	23.65 -0.53 -12.54	25.99 -0.53 -14.13	28.58 -0.55 -15.73	32.96 -0.84 -14.05	31.88 -0.50 -20.91	30.59 -0.74 -14.98	13.77 0.20 -18.32	-0.30 1.58 -34.04	20.39 -0.31 -12.44
BETHLEHEM___GRP 23843	151.98 1.10 -130.85	149.78 1.25 -126.10	154.48 1.09 -133.75	152.38 1.87 -117.03	144.53 2.11 -104.18	144.24 1.20 -121.09	186.44 1.63 -155.19	188.15 1.51 -157.59	183.07 1.95 -144.42	161.14 1.95 -122.20	144.48 2.67 -92.60	128.74 4.76 -39.44	144.36 1.35 -116.46	154.59 0.65 -141.45	151.11 0.21 -146.77	143.12 0.59 -130.89	160.52 0.61 -147.53	178.27 0.70 -164.17	167.45 1.05 -146.66	230.32 0.59 -218.25	173.77 0.80 -156.62	186.62 -0.23 -191.60	318.33 -1.72 -355.97	138.83 0.43 -130.15
BETHLEHEM___GS1 323560	151.98 1.10 -130.85	149.78 1.25 -126.10	154.48 1.09 -133.75	152.38 1.87 -117.03	144.53 2.11 -104.18	144.24 1.20 -121.09	186.44 1.63 -155.19	188.15 1.51 -157.59	183.07 1.95 -144.42	161.14 1.95 -122.20	144.48 2.67 -92.60	128.74 4.76 -39.44	144.36 1.35 -116.46	154.59 0.65 -141.45	151.11 0.21 -146.77	143.12 0.59 -130.89	160.52 0.61 -147.53	178.27 0.70 -164.17	167.45 1.05 -146.66	230.32 0.59 -218.25	173.77 0.80 -156.62	186.62 -0.23 -191.60	318.33 -1.72 -355.97	138.83 0.43 -130.15
BETHLEHEM___GS2 323561	151.98 1.10 -130.85	149.78 1.25 -126.10	154.48 1.09 -133.75	152.38 1.87 -117.03	144.53 2.11 -104.18	144.24 1.20 -121.09	186.44 1.63 -155.19	188.15 1.51 -157.59	183.07 1.95 -144.42	161.14 1.95 -122.20	144.48 2.67 -92.60	128.74 4.76 -39.44	144.36 1.35 -116.46	154.59 0.65 -141.45	151.11 0.21 -146.77	143.12 0.59 -130.89	160.52 0.61 -147.53	178.27 0.70 -164.17	167.45 1.05 -146.66	230.32 0.59 -218.25	173.77 0.80 -156.62	186.62 -0.23 -191.60	318.33 -1.72 -355.97	138.83 0.43 -130.15
BETHLEHEM___GS3 323562	151.98 1.10 -130.85	149.78 1.25 -126.10	154.48 1.09 -133.75	152.38 1.87 -117.03	144.53 2.11 -104.18	144.24 1.20 -121.09	186.44 1.63 -155.19	188.15 1.51 -157.59	183.07 1.95 -144.42	161.14 1.95 -122.20	144.48 2.67 -92.60	128.74 4.76 -39.44	144.36 1.35 -116.46	154.59 0.65 -141.45	151.11 0.21 -146.77	143.12 0.59 -130.89	160.52 0.61 -147.53	178.27 0.70 -164.17	167.45 1.05 -146.66	230.32 0.59 -218.25	173.77 0.80 -156.62	186.62 -0.23 -191.60	318.33 -1.72 -355.97	138.83 0.43 -130.15
BETHLEHEM___STEEL 23779	35.83 -1.27 -17.06	37.35 -1.53 -16.45	35.94 -1.15 -17.45	47.10 -1.67 -15.29	49.92 -1.94 -13.62	36.23 -1.55 -15.82	47.61 -2.29 -20.28	47.27 -2.31 -20.53	51.56 -3.26 -18.11	50.18 -3.38 -16.56	56.84 -4.59 -12.21	82.51 -7.22 -5.20	39.49 -2.41 -15.35	30.01 -1.14 -18.65	23.11 -0.37 -19.35	27.81 -1.08 -17.26	30.75 -1.08 -19.45	33.91 -1.13 -21.65	37.47 -1.62 -19.34	39.32 -0.93 -28.78	35.62 -1.35 -20.62	20.85 0.39 -25.21	13.99 3.05 -46.85	24.79 -0.58 -17.13
BETHPAGE_CC_5 323564	124.59 1.67 -102.88	123.50 1.92 -99.15	126.32 1.52 -105.16	128.03 2.53 -92.02	123.15 2.99 -81.91	119.20 2.02 -95.21	154.54 2.91 -122.02	156.03 3.14 -123.84	153.76 3.76 -113.30	136.78 3.86 -95.92	128.15 5.40 -73.52	125.24 8.26 -32.45	122.16 2.80 -92.82	125.62 1.35 -111.77	120.49 0.45 -115.92	116.93 1.26 -104.03	138.18 1.49 -124.31	154.29 1.58 -139.31	149.84 2.39 -127.70	185.11 1.31 -172.33	141.42 1.90 -123.17	145.38 -0.51 -150.63	241.23 -2.74 -279.89	103.01 0.64 -94.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	36.21 -1.15 -17.32	37.76 -1.36 -16.69	36.34 -1.01 -17.71	47.53 -1.46 -15.51	50.34 -1.72 -13.81	36.61 -1.40 -16.05	48.15 -2.04 -20.57	47.82 -2.05 -20.82	52.12 -2.97 -18.39	50.73 -3.07 -16.80	57.45 -4.15 -12.38	83.37 -6.44 -5.27	39.94 -2.17 -15.57	30.39 -1.02 -18.91	23.42 -0.33 -19.62	28.16 -0.98 -17.50	31.15 -0.96 -19.73	34.35 -1.00 -21.95	37.94 -1.41 -19.61	39.85 -0.80 -29.18	36.09 -1.17 -20.91	21.16 0.34 -25.57	14.38 2.79 -47.51	25.09 -0.54 -17.37

BINGHAMTON___COGEN 23790	53.43 0.12 -33.27	54.68 0.18 -32.06	53.86 0.21 -34.01	63.60 0.37 -29.75	65.07 0.34 -26.49	52.91 0.17 -30.78	69.38 0.31 -39.45	69.59 0.31 -40.22	75.89 0.33 -38.86	69.34 0.17 -32.18	73.08 0.26 -23.59	95.29 0.71 -10.05	56.38 0.17 -29.67	48.65 0.12 -36.03	41.56 0.04 -37.39	45.09 0.10 -33.35	50.13 0.16 -37.59	55.41 0.18 -41.83	57.39 0.29 -37.36	67.26 0.18 -55.60	56.46 0.26 -39.85	43.95 -0.05 -48.74	54.64 -0.01 -90.57	41.39 0.03 -33.11
BLACK RIVER___HYD 24047	24.39 0.44 -3.91	26.57 0.37 -3.77	23.82 0.18 -4.00	37.28 0.30 -3.50	41.70 0.35 -3.12	25.79 0.24 -3.59	34.65 0.42 -4.61	34.10 0.36 -4.68	41.55 0.46 -4.38	41.35 0.55 -3.81	52.79 0.79 -2.78	87.32 1.60 -1.19	30.74 0.69 -3.50	17.10 0.35 -4.25	8.65 0.11 -4.42	15.85 0.28 -3.94	17.13 0.32 -4.44	18.73 0.39 -4.94	24.71 0.56 -4.41	18.34 0.30 -6.56	21.46 0.45 -4.66	0.84 -0.10 -5.68	-26.10 -0.74 -10.56	12.25 0.13 -3.86
BLISS_WT_PWR 323608	36.36 -1.41 -17.73	37.57 -1.95 -17.09	36.57 -1.37 -18.30	48.27 -1.58 -16.37	50.69 -2.15 -14.60	37.23 -1.69 -16.96	49.18 -2.18 -21.74	48.72 -2.35 -22.01	52.98 -3.26 -19.53	51.40 -3.33 -17.73	57.66 -4.64 -13.07	82.58 -7.52 -5.57	40.43 -2.54 -16.44	31.29 -1.18 -19.97	24.46 -0.39 -20.72	28.96 -1.16 -18.48	32.10 -1.10 -20.83	35.49 -1.09 -23.18	39.09 -1.36 -20.70	41.51 -0.78 -30.81	37.31 -1.12 -22.08	22.58 0.34 -27.00	17.42 3.18 -50.16	25.87 -0.73 -18.34
BLUE_CIRC_CHEM_DRP 24182	149.85 1.11 -128.71	147.74 1.27 -124.04	152.32 1.13 -131.57	150.53 1.93 -115.12	142.89 2.17 -102.47	142.28 1.22 -119.10	183.93 1.66 -152.65	185.67 1.61 -155.00	180.80 2.06 -142.03	159.23 2.06 -120.18	143.06 2.75 -91.09	128.12 4.79 -38.80	142.53 1.43 -114.56	152.32 0.68 -139.14	148.73 0.23 -144.38	141.03 0.63 -128.76	158.17 0.66 -145.13	175.63 0.74 -161.49	165.08 1.08 -144.25	226.77 0.62 -214.67	171.26 0.87 -154.04	183.45 -0.25 -188.45	312.43 -1.80 -350.15	136.70 0.43 -128.02
BOC_GAS_DRP 24189	151.82 1.01 -130.78	149.61 1.15 -126.03	154.34 1.03 -133.68	152.21 1.77 -116.97	144.35 1.99 -104.12	144.08 1.10 -121.02	186.20 1.48 -155.10	188.02 1.47 -157.49	182.92 1.88 -144.34	161.00 1.88 -122.12	144.28 2.52 -92.54	128.26 4.31 -39.42	144.24 1.32 -116.38	154.47 0.62 -141.35	151.00 0.21 -146.67	143.02 0.58 -130.80	160.42 0.61 -147.43	178.12 0.67 -164.05	167.27 0.99 -146.53	230.11 0.58 -218.06	173.66 0.81 -156.49	186.48 -0.24 -191.46	318.19 -1.66 -355.77	138.71 0.39 -130.07
BORALEX_4TH_BRANCH 23824	155.87 1.76 -134.08	153.61 1.97 -129.21	158.37 1.69 -137.05	156.30 2.91 -119.92	148.27 3.28 -106.75	147.91 1.88 -124.07	191.23 2.59 -159.02	193.18 2.61 -161.51	188.35 3.40 -148.25	166.05 3.38 -125.68	148.89 4.45 -95.22	132.80 7.71 -40.56	148.62 2.32 -119.76	159.06 1.11 -145.45	155.42 0.37 -150.92	147.24 1.03 -134.57	165.14 1.09 -151.67	183.35 1.18 -168.77	172.26 1.75 -150.76	236.81 0.98 -224.36	178.23 1.32 -160.56	191.15 -0.41 -196.31	325.69 -3.13 -364.74	142.29 0.69 -133.35
BOWLINE___1 23526	121.34 1.41 -99.90	120.35 1.64 -96.28	123.09 1.34 -102.12	125.09 2.26 -89.35	120.37 2.59 -79.54	115.97 1.57 -92.44	150.27 2.17 -118.48	151.62 2.33 -120.24	149.62 2.96 -109.95	133.12 3.04 -93.09	124.13 4.11 -70.79	121.36 6.67 -30.16	117.74 2.16 -89.04	121.65 1.01 -108.14	116.67 0.33 -112.22	112.67 0.93 -100.11	126.23 1.02 -112.84	140.08 1.12 -125.55	133.54 1.64 -112.15	179.33 0.96 -166.90	137.35 1.40 -119.60	141.13 -0.39 -146.27	233.48 -2.37 -271.77	108.18 0.56 -99.36
BOWLINE___2 23595	121.36 1.42 -99.91	120.37 1.66 -96.29	123.11 1.35 -102.13	125.13 2.29 -89.36	120.41 2.62 -79.55	116.01 1.58 -92.47	150.33 2.20 -118.51	151.69 2.36 -120.27	149.69 3.00 -109.98	133.18 3.08 -93.11	124.20 4.16 -70.81	121.48 6.79 -30.17	117.80 2.19 -89.06	121.69 1.03 -108.17	116.71 0.33 -112.25	112.71 0.94 -100.14	126.28 1.04 -112.87	140.13 1.14 -125.59	133.59 1.66 -112.18	179.39 0.97 -166.95	137.40 1.42 -119.63	141.16 -0.39 -146.31	233.49 -2.44 -271.85	108.22 0.58 -99.39
BROOKHAVEN___DRP 24191	124.21 1.30 -102.88	123.09 1.51 -99.14	125.94 1.14 -105.16	127.38 1.89 -92.02	122.45 2.30 -81.91	118.85 1.71 -95.18	154.22 2.58 -122.02	155.71 2.83 -123.84	152.90 2.90 -113.30	135.90 2.98 -95.92	126.52 4.26 -73.04	118.63 6.20 -27.91	118.15 2.34 -89.27	124.61 1.12 -110.99	119.29 0.38 -114.78	113.74 1.10 -101.01	130.45 1.35 -116.72	145.65 1.45 -130.80	141.58 2.09 -119.74	182.49 1.13 -169.88	141.25 1.73 -123.17	145.42 -0.46 -150.63	241.76 -2.21 -279.89	100.31 0.50 -91.56
BROOKLYN_NAVY_YARD 23515	124.50 1.61 -102.86	123.46 1.91 -99.13	126.34 1.57 -105.14	128.11 2.64 -92.00	123.17 3.04 -81.89	118.98 1.84 -95.18	154.20 2.59 -121.99	155.67 2.82 -123.81	153.56 3.59 -113.27	136.67 3.78 -95.90	128.46 5.13 -74.11	123.99 8.41 -31.05	121.00 2.70 -91.76	125.51 1.25 -111.76	120.07 0.40 -115.54	115.85 1.14 -103.08	129.79 1.24 -116.18	144.03 1.35 -129.28	137.19 1.96 -115.48	184.47 1.15 -171.85	141.18 1.69 -123.14	145.38 -0.47 -150.60	240.86 -3.05 -279.83	111.28 0.72 -102.31
BROOKLYN___ARMY_DRP 323595	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
BROOME_2_LFGE 323671	53.43 0.12 -33.27	54.68 0.18 -32.06	53.86 0.21 -34.01	63.60 0.37 -29.75	65.07 0.34 -26.49	52.91 0.17 -30.78	69.38 0.31 -39.45	69.59 0.31 -40.22	75.89 0.33 -38.86	69.34 0.17 -32.18	73.08 0.26 -23.59	95.29 0.71 -10.05	56.38 0.17 -29.67	48.65 0.12 -36.03	41.56 0.04 -37.39	45.09 0.10 -33.35	50.13 0.16 -37.59	55.41 0.18 -41.83	57.39 0.29 -37.36	67.26 0.18 -55.60	56.46 0.26 -39.85	43.95 -0.05 -48.74	54.64 -0.01 -90.57	41.39 0.03 -33.11
BROOME___LFGE 323600	53.43 0.12 -33.27	54.68 0.18 -32.06	53.86 0.21 -34.01	63.60 0.37 -29.75	65.07 0.34 -26.49	52.91 0.17 -30.78	69.38 0.31 -39.45	69.59 0.31 -40.22	75.89 0.33 -38.86	69.34 0.17 -32.18	73.08 0.26 -23.59	95.29 0.71 -10.05	56.38 0.17 -29.67	48.65 0.12 -36.03	41.56 0.04 -37.39	45.09 0.10 -33.35	50.13 0.16 -37.59	55.41 0.18 -41.83	57.39 0.29 -37.36	67.26 0.18 -55.60	56.46 0.26 -39.85	43.95 -0.05 -48.74	54.64 -0.01 -90.57	41.39 0.03 -33.11
BURROWS___LYONSDAL 23803	20.48 0.45 0.00	22.87 0.44 0.00	19.98 0.34 0.00	34.08 0.60 0.00	38.96 0.72 0.00	22.40 0.44 0.00	30.31 0.69 0.00	29.71 0.66 0.00	37.65 0.94 0.00	37.99 1.00 0.00	50.58 1.36 0.00	87.02 2.48 0.00	27.35 0.81 0.00	12.88 0.39 0.00	4.25 0.13 0.00	11.97 0.33 0.00	12.75 0.37 0.00	13.83 0.43 0.00	20.35 0.61 0.00	11.81 0.34 0.00	16.83 0.48 0.00	-4.87 -0.12 0.00	-36.81 -0.89 0.00	8.43 0.17 0.00
CAITHNESS_CC_1 323624	124.14 1.23 -102.88	123.01 1.43 -99.14	125.87 1.08 -105.16	127.27 1.78 -92.02	122.31 2.16 -81.91	118.77 1.63 -95.18	154.10 2.46 -122.02	155.60 2.71 -123.84	152.82 2.82 -113.30	135.81 2.89 -95.92	126.42 4.15 -73.04	118.45 6.02 -27.90	118.05 2.24 -89.27	124.56 1.08 -110.99	119.27 0.36 -114.78	113.70 1.06 -101.01	130.38 1.30 -116.71	145.58 1.39 -130.79	141.51 2.04 -119.72	182.44 1.09 -169.87	141.17 1.65 -123.17	145.44 -0.44 -150.63	241.89 -2.08 -279.89	100.28 0.47 -91.56

CALPINE BETH_PAGE_GT4 24209	124.64 1.72 -102.88	123.55 1.97 -99.15	126.35 1.55 -105.16	128.10 2.60 -92.02	123.22 3.06 -81.91	119.25 2.06 -95.23	154.59 2.96 -122.02	156.09 3.20 -123.84	153.84 3.84 -113.30	136.85 3.93 -95.92	128.43 5.47 -73.74	127.43 8.43 -34.47	123.77 2.84 -94.39	125.99 1.37 -112.12	121.00 0.46 -116.42	118.29 1.29 -105.37	141.57 1.52 -127.67	157.91 1.62 -142.90	153.21 2.44 -131.03	186.17 1.34 -173.35	141.46 1.94 -123.17	145.37 -0.52 -150.63	241.15 -2.83 -279.89	104.12 0.66 -95.21
CALPINE_BETH_PAGE_GT_4 323586	124.64 1.72 -102.88	123.55 1.97 -99.15	126.35 1.55 -105.16	128.10 2.60 -92.02	123.22 3.06 -81.91	119.25 2.06 -95.23	154.59 2.96 -122.02	156.09 3.20 -123.84	153.84 3.84 -113.30	136.85 3.93 -95.92	128.43 5.47 -73.74	127.43 8.43 -34.47	123.77 2.84 -94.39	125.99 1.37 -112.12	121.00 0.46 -116.42	118.29 1.29 -105.37	141.57 1.52 -127.67	157.91 1.62 -142.90	153.21 2.44 -131.03	186.17 1.34 -173.35	141.46 1.94 -123.17	145.37 -0.52 -150.63	241.15 -2.83 -279.89	104.12 0.66 -95.21
CALPINE_BP_GT1 23823	124.64 1.72 -102.88	123.55 1.97 -99.15	126.35 1.55 -105.16	128.10 2.60 -92.02	123.22 3.06 -81.91	119.25 2.06 -95.23	154.59 2.96 -122.02	156.09 3.20 -123.84	153.84 3.84 -113.30	136.85 3.93 -95.92	128.43 5.47 -73.74	127.43 8.43 -34.47	123.77 2.84 -94.39	125.99 1.37 -112.12	121.00 0.46 -116.42	118.29 1.29 -105.37	141.57 1.52 -127.67	157.91 1.62 -142.90	153.21 2.44 -131.03	186.17 1.34 -173.35	141.46 1.94 -123.17	145.37 -0.52 -150.63	241.15 -2.83 -279.89	104.12 0.66 -95.21
CALSPAN___DRP 24200	35.83 -1.27 -17.06	37.35 -1.53 -16.45	35.94 -1.15 -17.45	47.10 -1.67 -15.29	49.92 -1.94 -13.62	36.23 -1.55 -15.82	47.61 -2.29 -20.28	47.27 -2.31 -20.53	51.56 -3.26 -18.11	50.18 -3.38 -16.56	56.84 -4.59 -12.21	82.51 -7.22 -5.20	39.49 -2.41 -15.35	30.01 -1.14 -18.65	23.11 -0.37 -19.35	27.81 -1.08 -17.26	30.75 -1.08 -19.45	33.91 -1.13 -21.65	37.47 -1.62 -19.34	39.32 -0.93 -28.78	35.62 -1.35 -20.62	20.85 0.39 -25.21	13.99 3.05 -46.85	24.79 -0.58 -17.13
CANDIGU_WT_PWR 323617	41.80 -0.93 -22.70	43.31 -1.00 -21.87	42.11 -0.73 -23.20	52.68 -1.10 -20.30	55.01 -1.31 -18.07	42.01 -0.96 -21.01	55.27 -1.27 -26.92	54.69 -1.44 -27.08	55.88 -2.72 -21.89	56.77 -2.11 -21.88	62.48 -2.87 -16.12	86.87 -4.53 -6.87	45.27 -1.54 -20.28	36.42 -0.71 -24.63	29.46 -0.23 -25.55	33.75 -0.68 -22.79	37.46 -0.61 -25.69	41.36 -0.63 -28.59	44.44 -0.85 -25.54	49.02 -0.46 -38.00	42.88 -0.70 -27.23	28.78 0.22 -33.31	28.05 2.09 -61.88	30.41 -0.47 -22.63
CARR STREET_E_SYR 24060	28.03 -0.37 -8.38	30.05 -0.45 -8.07	27.83 -0.37 -8.56	40.33 -0.64 -7.49	44.14 -0.77 -6.67	29.29 -0.42 -7.75	39.03 -0.52 -9.93	38.61 -0.53 -10.09	45.39 -0.72 -9.40	44.30 -0.76 -8.06	54.13 -1.04 -5.94	85.43 -1.63 -2.53	33.49 -0.52 -7.48	21.40 -0.18 -9.08	13.50 -0.05 -9.42	19.88 -0.16 -8.40	21.68 -0.17 -9.48	23.77 -0.18 -10.54	28.89 -0.27 -9.42	25.32 -0.17 -14.01	26.12 -0.25 -10.03	7.58 0.07 -12.26	-12.55 0.59 -22.77	16.44 -0.13 -8.32
CARTHAGE___PAPER 23857	23.74 0.37 -3.34	25.96 0.31 -3.22	23.19 0.14 -3.41	36.70 0.24 -2.98	41.20 0.30 -2.66	25.22 0.20 -3.06	33.91 0.37 -3.92	33.34 0.30 -3.99	40.86 0.41 -3.74	40.76 0.50 -3.26	52.32 0.72 -2.38	87.00 1.46 -1.01	30.14 0.61 -2.99	16.43 0.30 -3.63	7.99 0.09 -3.77	15.22 0.22 -3.36	16.42 0.26 -3.79	17.93 0.31 -4.22	23.95 0.44 -3.77	17.32 0.24 -5.60	20.68 0.36 -3.96	0.02 -0.07 -4.84	-27.55 -0.61 -8.98	11.64 0.11 -3.28
CE_DUNWOOD___DRP 24194	124.22 1.55 -102.64	123.15 1.81 -98.91	126.04 1.49 -104.91	127.79 2.51 -91.80	122.84 2.88 -81.72	118.68 1.74 -94.98	153.80 2.45 -121.73	155.20 2.61 -123.54	153.05 3.32 -113.02	136.10 3.42 -95.69	126.63 4.67 -72.74	123.16 7.65 -30.99	120.48 2.46 -91.48	124.76 1.15 -111.11	119.79 0.37 -115.29	115.55 1.06 -102.86	129.47 1.16 -115.93	143.67 1.27 -129.00	136.83 1.86 -115.23	184.03 1.08 -171.48	140.80 1.58 -122.87	145.09 -0.44 -150.28	240.58 -2.73 -279.22	110.99 0.64 -102.09
CE_MILLWOOD___DRP 24193	123.78 1.50 -102.25	122.71 1.75 -98.54	125.59 1.43 -104.51	127.36 2.43 -91.45	122.43 2.78 -81.41	118.26 1.68 -94.62	153.24 2.36 -121.27	154.64 2.52 -123.07	152.49 3.20 -112.59	135.61 3.30 -95.32	126.16 4.47 -72.46	122.74 7.34 -30.87	120.04 2.37 -91.14	124.29 1.10 -110.69	119.34 0.36 -114.86	115.12 1.02 -102.47	128.99 1.12 -115.49	143.14 1.23 -128.51	136.33 1.78 -114.79	183.35 1.04 -170.83	140.28 1.52 -122.41	144.54 -0.42 -149.71	239.63 -2.62 -278.17	110.58 0.63 -101.70
CE_NYC2_DRP 24202	124.58 1.69 -102.87	123.55 1.99 -99.13	126.39 1.61 -105.15	128.19 2.71 -92.00	123.25 3.11 -81.90	119.04 1.90 -95.19	154.28 2.67 -122.00	155.73 2.87 -123.81	153.63 3.65 -113.28	136.73 3.83 -95.90	128.83 5.27 -74.34	124.26 8.68 -31.05	121.13 2.81 -91.78	125.64 1.30 -111.85	120.10 0.42 -115.55	115.93 1.21 -103.09	129.88 1.31 -116.19	144.09 1.40 -129.29	137.27 2.04 -115.48	184.52 1.18 -171.86	141.23 1.73 -123.15	145.38 -0.48 -150.61	240.91 -3.02 -279.84	111.29 0.73 -102.32
CE_NYC_DRP 24195	124.57 1.67 -102.86	123.51 1.96 -99.12	126.38 1.61 -105.14	128.19 2.71 -91.99	123.25 3.12 -81.89	119.04 1.90 -95.18	154.29 2.68 -121.99	155.71 2.86 -123.81	153.61 3.64 -113.27	136.71 3.82 -95.90	128.50 5.24 -74.04	124.17 8.59 -31.05	121.06 2.77 -91.75	125.53 1.29 -111.74	120.08 0.42 -115.54	115.89 1.18 -103.08	129.84 1.29 -116.18	144.08 1.41 -129.28	137.27 2.04 -115.48	184.51 1.18 -171.85	141.22 1.73 -123.14	145.37 -0.48 -150.60	240.85 -3.05 -279.82	111.28 0.72 -102.31
CHAFFEE___LFGE 323603	36.38 -1.15 -17.50	37.85 -1.44 -16.86	36.53 -1.05 -17.94	47.87 -1.43 -15.82	50.63 -1.71 -14.09	36.92 -1.41 -16.38	48.58 -2.03 -20.99	48.24 -2.06 -21.25	52.55 -2.95 -18.80	51.06 -3.07 -17.13	57.68 -4.17 -12.63	83.38 -6.53 -5.38	40.21 -2.21 -15.88	30.75 -1.04 -19.29	23.80 -0.34 -20.02	28.49 -1.00 -17.85	31.52 -0.98 -20.12	34.78 -1.01 -22.39	38.34 -1.40 -20.00	40.44 -0.80 -29.76	36.51 -1.17 -21.33	21.67 0.34 -26.08	15.34 2.79 -48.46	25.42 -0.55 -17.72
CHATEAUG_WT_PWR 323614	19.82 -0.21 0.00	22.12 -0.31 0.00	19.14 -0.49 0.00	32.65 -0.83 0.00	37.45 -0.80 0.00	21.46 -0.50 0.00	29.00 -0.62 0.00	28.27 -0.79 0.00	35.79 -0.92 0.00	36.44 -0.56 0.00	48.41 -0.82 0.00	82.75 -1.78 0.00	25.89 -0.65 0.00	11.93 -0.56 0.00	3.91 -0.22 0.00	11.02 -0.61 0.00	11.66 -0.72 0.00	12.59 -0.80 0.00	18.72 -1.02 0.00	10.93 -0.55 0.00	15.52 -0.83 0.00	-4.49 0.26 0.00	-35.11 0.81 0.00	7.99 -0.26 0.00
CHAT_HIGH_FALL_HYD 323578	19.84 -0.19 0.00	22.15 -0.28 0.00	19.19 -0.45 0.00	32.73 -0.75 0.00	37.54 -0.70 0.00	21.51 -0.45 0.00	29.06 -0.56 0.00	28.34 -0.71 0.00	35.90 -0.80 0.00	36.54 -0.45 0.00	48.56 -0.66 0.00	83.01 -1.52 0.00	25.99 -0.55 0.00	11.99 -0.51 0.00	3.93 -0.20 0.00	11.09 -0.55 0.00	11.74 -0.64 0.00	12.68 -0.72 0.00	18.84 -0.91 0.00	10.99 -0.49 0.00	15.61 -0.74 0.00	-4.51 0.24 0.00	-35.19 0.73 0.00	8.01 -0.24 0.00
CHAUTAUQUA___LFGE 323629	36.41 -1.04 -17.42	37.95 -1.27 -16.79	36.50 -0.94 -17.80	47.72 -1.33 -15.57	50.57 -1.53 -13.86	36.78 -1.29 -16.11	48.38 -1.89 -20.64	48.08 -1.86 -20.89	52.52 -2.62 -18.43	51.13 -2.72 -16.85	57.98 -3.67 -12.42	84.21 -5.61 -5.29	40.24 -1.91 -15.62	30.56 -0.90 -18.97	23.51 -0.30 -19.69	28.32 -0.88 -17.56	31.31 -0.86 -19.79	34.53 -0.89 -22.02	38.15 -1.26 -19.67	40.02 -0.73 -29.27	36.26 -1.07 -20.97	21.21 0.31 -25.65	14.26 2.51 -47.66	25.20 -0.48 -17.43

CH_MIDHUDSON___DRP 24192	130.98 1.64 -109.30	129.65 1.89 -105.34	132.94 1.58 -111.73	133.90 2.67 -97.76	128.32 3.05 -87.03	124.93 1.83 -101.15	161.80 2.54 -129.63	163.33 2.70 -131.58	160.54 3.44 -120.39	142.43 3.52 -101.92	131.41 4.75 -77.44	125.41 7.89 -32.99	126.44 2.51 -97.39	131.96 1.17 -118.29	127.26 0.39 -122.75	122.22 1.09 -109.49	136.99 1.20 -123.41	152.04 1.32 -137.32	144.34 1.93 -122.67	195.15 1.13 -182.55	148.84 1.64 -130.85	154.84 -0.45 -160.04	258.54 -2.91 -297.36	117.66 0.69 -108.72
CH_MISC_IPPS 23765	127.24 1.71 -105.50	126.06 1.97 -101.67	129.11 1.64 -107.84	130.61 2.77 -94.36	125.41 3.18 -83.99	121.49 1.91 -97.63	157.41 2.67 -125.12	158.87 2.83 -126.99	156.43 3.60 -116.13	138.98 3.67 -98.32	128.93 4.96 -74.75	124.64 8.27 -31.84	123.19 2.63 -94.02	127.91 1.22 -114.19	123.01 0.40 -118.49	118.48 1.14 -105.70	132.77 1.26 -119.13	147.35 1.38 -132.56	140.19 2.03 -118.41	188.89 1.19 -176.22	144.38 1.73 -126.29	149.24 -0.48 -154.46	248.04 -3.05 -287.00	113.90 0.71 -104.93
CH_RES_BVR_FALLS 23983	14.16 -0.38 5.49	16.73 -0.41 5.29	13.60 -0.43 5.61	27.84 -0.73 4.91	33.05 -0.82 4.37	16.30 -0.52 5.14	22.35 -0.69 6.58	21.65 -0.72 6.68	29.79 -0.87 6.04	31.07 -0.89 5.03	44.27 -1.14 3.81	80.93 -1.98 1.62	21.16 -0.59 4.79	6.39 -0.30 5.81	-2.02 -0.11 6.03	5.95 -0.30 5.38	5.99 -0.32 6.07	6.34 -0.31 6.75	13.28 -0.43 6.03	2.25 -0.25 8.97	9.42 -0.32 6.60	-12.81 0.07 8.13	-50.66 0.36 15.10	2.59 -0.14 5.52
CH_RES_NIAGARA 23895	34.10 -1.78 -15.85	35.52 -2.18 -15.27	34.14 -1.70 -16.20	45.07 -2.60 -14.19	47.91 -2.96 -12.63	34.36 -2.28 -14.68	44.98 -3.46 -18.81	44.64 -3.46 -19.04	48.99 -4.58 -16.87	47.35 -5.02 -15.37	53.78 -6.78 -11.33	78.29 -11.07 -4.83	37.17 -3.62 -14.25	28.08 -1.73 -17.31	21.52 -0.57 -17.96	26.03 -1.63 -16.02	28.75 -1.68 -18.06	31.68 -1.82 -20.09	35.03 -2.67 -17.95	36.65 -1.54 -26.71	33.27 -2.22 -19.14	19.26 0.61 -23.41	11.98 4.40 -43.49	23.31 -0.84 -15.90
CH_RES_SYRACUSE 23985	30.57 -0.20 -10.74	32.49 -0.29 -10.35	30.39 -0.22 -10.98	42.69 -0.39 -9.61	46.31 -0.48 -8.55	31.66 -0.23 -9.94	42.13 -0.22 -12.73	41.74 -0.24 -12.93	48.33 -0.33 -11.95	47.00 -0.33 -10.34	56.35 -0.48 -7.61	87.08 -0.69 -3.24	35.88 -0.23 -9.57	24.09 -0.04 -11.63	16.19 -0.01 -12.07	22.37 -0.03 -10.76	24.48 -0.02 -12.13	26.87 -0.03 -13.50	31.75 -0.05 -12.06	29.39 -0.03 -17.94	29.15 -0.05 -12.85	10.98 0.01 -15.71	-6.54 0.18 -29.19	18.88 -0.04 -10.67
CLINTON_WT_PWR 323605	19.82 -0.21 0.00	22.12 -0.31 0.00	19.14 -0.49 0.00	32.65 -0.83 0.00	37.45 -0.80 0.00	21.46 -0.50 0.00	29.00 -0.62 0.00	28.27 -0.79 0.00	35.79 -0.92 0.00	36.44 -0.56 0.00	48.41 -0.82 0.00	82.75 -1.78 0.00	25.89 -0.65 0.00	11.93 -0.22 0.00	3.91 -0.22 0.00	11.02 -0.61 0.00	11.66 -0.72 0.00	12.59 -0.80 0.00	18.72 -1.02 0.00	10.93 -0.55 0.00	15.52 -0.83 0.00	-4.49 0.26 0.00	-35.11 0.81 0.00	7.99 -0.26 0.00
CLINTON___LFGE 323618	20.31 0.28 0.00	22.65 0.22 0.00	19.61 -0.02 0.00	33.42 -0.06 0.00	38.27 0.03 0.00	21.88 -0.07 0.00	29.57 -0.05 0.00	28.83 -0.23 0.00	36.48 -0.22 0.00	37.10 0.11 0.00	49.31 0.09 0.00	84.39 -0.14 0.00	26.38 -0.16 0.00	12.17 -0.33 0.00	3.98 -0.14 0.00	11.24 -0.39 0.00	11.90 -0.47 0.00	12.91 -0.49 0.00	19.25 -0.49 0.00	11.23 -0.24 0.00	15.96 -0.39 0.00	-4.60 0.15 0.00	-35.88 0.04 0.00	8.17 -0.08 0.00
COLONIE_LFGE___ 323577	158.23 1.61 -136.59	155.86 1.79 -131.64	160.82 1.57 -139.62	158.34 2.69 -122.17	150.05 3.05 -108.75	150.11 1.76 -126.40	194.10 2.48 -162.00	196.02 2.45 -164.52	190.83 3.11 -151.01	168.12 3.11 -128.01	150.31 4.11 -96.97	133.00 7.16 -41.31	150.68 2.18 -121.96	161.67 1.04 -148.13	158.17 0.34 -153.70	149.65 0.96 -137.06	167.88 1.02 -154.48	186.42 1.12 -171.90	174.98 1.68 -153.55	240.93 0.94 -228.51	181.19 1.27 -163.57	194.86 -0.38 -199.99	332.81 -2.86 -371.58	144.73 0.62 -135.86
CORNELL___ 23752	42.77 -0.12 -22.86	44.29 -0.16 -22.03	42.89 -0.11 -23.36	53.74 -0.18 -20.44	56.20 -0.23 -18.20	43.00 -0.11 -21.15	56.74 0.02 -27.10	56.60 0.01 -27.53	62.15 -0.14 -25.59	59.28 -0.07 -22.37	65.34 -0.09 -16.20	91.46 0.03 -6.90	46.90 -0.03 -20.38	37.34 0.09 -24.75	29.88 0.07 -25.68	34.71 0.16 -22.91	38.35 0.15 -25.82	42.23 0.10 -28.73	45.57 0.16 -25.66	49.76 0.09 -38.19	43.83 0.12 -27.37	28.67 -0.05 -33.47	26.12 -0.16 -62.19	31.05 0.06 -22.74
COXSACKIE___GT 23611	137.12 1.92 -115.17	135.57 2.16 -110.98	139.21 1.86 -117.72	139.64 3.16 -103.01	133.48 3.55 -91.69	130.60 2.07 -106.57	169.09 2.89 -136.59	170.67 2.97 -138.64	167.40 3.95 -126.74	148.31 4.04 -107.28	136.19 5.40 -81.56	128.60 9.33 -34.74	131.99 2.88 -102.58	138.41 1.33 -124.58	133.85 0.44 -129.27	128.21 1.27 -115.30	143.73 1.39 -129.96	159.56 1.55 -144.61	151.21 2.29 -129.18	205.05 1.34 -192.24	156.08 1.88 -137.85	163.36 -0.52 -168.62	273.88 -3.50 -313.30	123.59 0.79 -114.55
CRESCENT___HYD 24018	158.23 1.61 -136.59	155.86 1.79 -131.64	160.82 1.57 -139.62	158.34 2.69 -122.17	150.05 3.05 -108.75	150.11 1.76 -126.40	194.10 2.48 -162.00	196.02 2.45 -164.52	190.83 3.11 -151.01	168.12 3.11 -128.01	150.31 4.11 -96.97	133.00 7.16 -41.31	150.68 2.18 -121.96	161.67 1.04 -148.13	158.17 0.34 -153.70	149.65 0.96 -137.06	167.88 1.02 -154.48	186.42 1.12 -171.90	174.98 1.68 -153.55	240.93 0.94 -228.51	181.19 1.27 -163.57	194.86 -0.38 -199.99	332.81 -2.86 -371.58	144.73 0.62 -135.86
CRUCIBLE_METL_DRP 24180	30.57 -0.20 -10.74	32.49 -0.29 -10.35	30.39 -0.22 -10.98	42.69 -0.39 -9.61	46.31 -0.48 -8.55	31.66 -0.23 -9.94	42.13 -0.22 -12.73	41.74 -0.24 -12.93	48.33 -0.33 -11.95	47.00 -0.33 -10.34	56.35 -0.48 -7.61	87.08 -0.69 -3.24	35.88 -0.23 -9.57	24.09 -0.04 -11.63	16.19 -0.01 -12.07	22.37 -0.03 -10.76	24.48 -0.02 -12.13	26.87 -0.03 -13.50	31.75 -0.05 -12.06	29.39 -0.03 -17.94	29.15 -0.05 -12.85	10.98 0.01 -15.71	-6.54 0.18 -29.19	18.88 -0.04 -10.67
DANC___LFGE 323619	24.39 0.44 -3.91	26.57 0.37 -3.77	23.82 0.18 -4.00	37.28 0.30 -3.50	41.70 0.35 -3.12	25.79 0.24 -3.59	34.65 0.42 -4.61	34.10 0.36 -4.68	41.55 0.46 -4.38	41.35 0.55 -3.81	52.79 0.79 -2.78	87.32 1.60 -1.19	30.74 0.69 -3.50	17.10 0.35 -4.25	8.65 0.11 -4.42	15.85 0.28 -3.94	17.13 0.32 -4.44	18.73 0.39 -4.94	24.71 0.56 -4.41	18.34 0.30 -6.56	21.46 0.45 -4.66	0.84 -0.10 -5.68	-26.10 -0.74 -10.56	12.25 0.13 -3.86
DANSKAMMER___1 23586	127.24 1.71 -105.50	126.06 1.97 -101.67	129.11 1.64 -107.84	130.61 2.77 -94.36	125.41 3.18 -83.99	121.49 1.91 -97.63	157.41 2.67 -125.12	158.87 2.83 -126.99	156.43 3.60 -116.13	138.98 3.67 -98.32	128.93 4.96 -74.75	124.64 8.27 -31.84	123.19 2.63 -94.02	127.91 1.22 -114.19	123.01 0.40 -118.49	118.48 1.14 -105.70	132.77 1.26 -119.13	147.35 1.38 -132.56	140.19 2.03 -118.41	188.89 1.19 -176.22	144.38 1.73 -126.29	149.24 -0.48 -154.46	248.04 -3.05 -287.00	113.90 0.71 -104.93
DANSKAMMER___2 23589	127.24 1.71 -105.50	126.06 1.97 -101.67	129.11 1.64 -107.84	130.61 2.77 -94.36	125.41 3.18 -83.99	121.49 1.91 -97.63	157.41 2.67 -125.12	158.87 2.83 -126.99	156.43 3.60 -116.13	138.98 3.67 -98.32	128.93 4.96 -74.75	124.64 8.27 -31.84	123.19 2.63 -94.02	127.91 1.22 -114.19	123.01 0.40 -118.49	118.48 1.14 -105.70	132.77 1.26 -119.13	147.35 1.38 -132.56	140.19 2.03 -118.41	188.89 1.19 -176.22	144.38 1.73 -126.29	149.24 -0.48 -154.46	248.04 -3.05 -287.00	113.90 0.71 -104.93

DANSKAMMER___3 23590	127.24 1.71 -105.50	126.06 1.97 -101.67	129.11 1.64 -107.84	130.61 2.77 -94.36	125.41 3.18 -83.99	121.49 1.91 -97.63	157.41 2.67 -125.12	158.87 2.83 -126.99	156.43 3.60 -116.13	138.98 3.67 -98.32	128.93 4.96 -74.75	124.64 8.27 -31.84	123.19 2.63 -94.02	127.91 1.22 -114.19	123.01 0.40 -118.49	118.48 1.14 -105.70	132.77 1.26 -119.13	147.35 1.38 -132.56	140.19 2.03 -118.41	188.89 1.19 -176.22	144.38 1.73 -126.29	149.24 -0.48 -154.46	248.04 -3.05 -287.00	113.90 0.71 -104.93
DANSKAMMER___4 23591	127.24 1.71 -105.50	126.06 1.97 -101.67	129.11 1.64 -107.84	130.61 2.77 -94.36	125.41 3.18 -83.99	121.49 1.91 -97.63	157.41 2.67 -125.12	158.87 2.83 -126.99	156.43 3.60 -116.13	138.98 3.67 -98.32	128.93 4.96 -74.75	124.64 8.27 -31.84	123.19 2.63 -94.02	127.91 1.22 -114.19	123.01 0.40 -118.49	118.48 1.14 -105.70	132.77 1.26 -119.13	147.35 1.38 -132.56	140.19 2.03 -118.41	188.89 1.19 -176.22	144.38 1.73 -126.29	149.24 -0.48 -154.46	248.04 -3.05 -287.00	113.90 0.71 -104.93
DANSKAMMER___DIESEL 23592	127.24 1.71 -105.50	126.06 1.97 -101.67	129.11 1.64 -107.84	130.61 2.77 -94.36	125.41 3.18 -83.99	121.49 1.91 -97.63	157.41 2.67 -125.12	158.87 2.83 -126.99	156.43 3.60 -116.13	138.98 3.67 -98.32	128.93 4.96 -74.75	124.64 8.27 -31.84	123.19 2.63 -94.02	127.91 1.22 -114.19	123.01 0.40 -118.49	118.48 1.14 -105.70	132.77 1.26 -119.13	147.35 1.38 -132.56	140.19 2.03 -118.41	188.89 1.19 -176.22	144.38 1.73 -126.29	149.24 -0.48 -154.46	248.04 -3.05 -287.00	113.90 0.71 -104.93
DASHVILLE___HYD 23610	127.85 1.34 -106.48	126.55 1.51 -102.61	129.72 1.25 -108.84	130.82 2.11 -95.23	125.47 2.45 -84.77	121.97 1.48 -98.53	157.97 2.07 -126.28	159.45 2.26 -128.13	156.44 3.02 -116.72	138.98 3.15 -98.83	128.83 4.18 -75.44	123.59 6.93 -32.14	123.64 2.22 -94.87	128.76 1.03 -115.23	124.03 0.34 -119.57	119.27 0.98 -106.66	133.66 1.07 -120.22	148.34 1.17 -133.77	140.95 1.72 -119.49	190.32 1.02 -177.82	145.30 1.49 -127.46	150.74 -0.41 -155.89	251.20 -2.55 -289.66	114.75 0.60 -105.90
DELAWARE___LFGE 323621	64.80 0.86 -43.91	65.76 1.02 -42.31	65.46 0.95 -44.88	74.36 1.61 -39.27	75.01 1.81 -34.96	63.58 0.99 -40.63	83.07 1.38 -52.07	83.52 1.42 -53.04	89.23 1.67 -50.85	81.24 1.62 -42.63	82.54 2.26 -31.06	101.55 3.79 -13.23	66.80 1.20 -39.06	60.51 0.57 -47.44	53.54 0.19 -49.22	56.09 0.55 -43.90	62.47 0.61 -49.48	69.13 0.67 -55.06	69.92 0.99 -49.18	85.26 0.58 -73.20	69.74 0.84 -52.55	59.32 -0.22 -64.29	82.13 -1.41 -119.46	52.26 0.33 -43.67
DOGLEVILLE___HYD 23807	18.57 1.14 2.61	21.03 1.11 2.51	18.01 1.04 2.66	32.95 1.80 2.33	38.20 2.04 2.07	20.75 1.21 2.42	28.31 1.79 3.10	27.72 1.82 3.15	36.42 2.53 2.81	37.30 2.62 2.31	50.91 3.46 1.77	89.72 5.95 0.75	26.19 1.87 2.22	10.66 0.86 2.70	1.62 0.29 2.80	9.90 0.76 2.50	10.38 0.82 2.82	11.15 0.89 3.14	18.26 1.32 2.80	8.09 0.78 4.17	14.29 1.05 3.10	-8.87 -0.29 3.83	-45.38 -2.35 7.11	6.08 0.42 2.60
DUNKIRK___1 23563	36.35 -1.06 -17.38	37.87 -1.30 -16.75	36.44 -0.96 -17.76	47.64 -1.37 -15.54	50.49 -1.58 -13.83	36.71 -1.32 -16.07	48.28 -1.93 -20.60	47.99 -1.91 -20.85	52.41 -2.68 -18.39	51.02 -2.78 -16.81	57.85 -3.76 -12.39	84.05 -5.76 -5.28	40.16 -1.97 -15.59	30.50 -0.93 -18.93	23.47 -0.30 -19.64	28.26 -0.90 -17.52	31.24 -0.88 -19.75	34.46 -0.92 -21.97	38.07 -1.30 -19.63	39.94 -0.75 -29.21	36.18 -1.10 -20.93	21.17 0.32 -25.60	14.21 2.57 -47.56	25.15 -0.49 -17.39
DUNKIRK___2 23564	36.35 -1.06 -17.38	37.87 -1.30 -16.75	36.44 -0.96 -17.76	47.64 -1.37 -15.54	50.49 -1.58 -13.83	36.71 -1.32 -16.07	48.28 -1.93 -20.60	47.99 -1.91 -20.85	52.41 -2.68 -18.39	51.02 -2.78 -16.81	57.85 -3.76 -12.39	84.05 -5.76 -5.28	40.16 -1.97 -15.59	30.50 -0.93 -18.93	23.47 -0.30 -19.64	28.26 -0.90 -17.52	31.24 -0.88 -19.75	34.46 -0.92 -21.97	38.07 -1.30 -19.63	39.94 -0.75 -29.21	36.18 -1.10 -20.93	21.17 0.32 -25.60	14.21 2.57 -47.56	25.15 -0.49 -17.39
DUNKIRK___3 23565	36.05 -1.14 -17.16	37.59 -1.38 -16.54	36.15 -1.03 -17.54	47.35 -1.49 -15.36	50.18 -1.73 -13.67	36.44 -1.41 -15.89	47.91 -2.08 -20.36	47.60 -2.06 -20.61	51.94 -2.91 -18.15	50.59 -3.03 -16.62	57.38 -4.10 -12.25	83.40 -6.35 -5.22	39.81 -2.14 -15.41	30.20 -1.01 -18.71	23.22 -0.33 -19.42	27.98 -0.97 -17.32	30.94 -0.96 -19.52	34.12 -1.01 -21.72	37.73 -1.42 -19.40	39.53 -0.82 -28.88	35.85 -1.19 -20.69	20.90 0.34 -25.31	13.87 2.76 -47.02	24.92 -0.53 -17.19
DUNKIRK___4 23566	36.05 -1.14 -17.16	37.59 -1.38 -16.54	36.15 -1.03 -17.54	47.35 -1.49 -15.36	50.18 -1.73 -13.67	36.44 -1.41 -15.89	47.91 -2.08 -20.36	47.60 -2.06 -20.61	51.94 -2.91 -18.15	50.59 -3.03 -16.62	57.38 -4.10 -12.25	83.40 -6.35 -5.22	39.81 -2.14 -15.41	30.20 -1.01 -18.71	23.22 -0.33 -19.42	27.98 -0.97 -17.32	30.94 -0.96 -19.52	34.12 -1.01 -21.72	37.73 -1.42 -19.40	39.53 -0.82 -28.88	35.85 -1.19 -20.69	20.90 0.34 -25.31	13.87 2.76 -47.02	24.92 -0.53 -17.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	124.51 1.62 -102.86	123.44 1.89 -99.12	126.33 1.56 -105.14	128.11 2.64 -91.99	123.16 3.02 -81.89	118.97 1.83 -95.18	154.17 2.57 -121.99	155.59 2.74 -123.81	153.45 3.47 -113.27	136.49 3.59 -95.90	127.05 4.90 -72.92	123.62 8.04 -31.05	120.80 2.59 -91.68	125.06 1.21 -111.36	120.06 0.39 -115.54	115.82 1.10 -103.08	129.77 1.22 -116.18	144.00 1.33 -129.28	137.16 1.94 -115.48	184.44 1.12 -171.85	141.13 1.64 -123.14	145.39 -0.45 -150.60	241.03 -2.87 -279.82	111.24 0.69 -102.31
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	123.02 1.48 -101.51	121.97 1.71 -97.82	124.81 1.42 -103.76	126.66 2.40 -90.79	121.80 2.75 -80.82	117.54 1.65 -93.93	152.32 2.31 -120.39	153.70 2.47 -122.18	151.50 3.15 -111.64	134.73 3.22 -94.52	125.48 4.33 -71.93	122.35 7.18 -30.64	119.30 2.30 -90.46	123.44 1.07 -109.87	118.49 0.35 -114.01	114.34 1.00 -101.70	128.11 1.10 -114.63	142.16 1.21 -127.55	135.46 1.77 -113.94	182.08 1.04 -169.56	139.39 1.52 -121.52	143.45 -0.42 -148.62	237.61 -2.62 -276.14	109.83 0.62 -100.96
E179THST_138_KV_TB4_REV_LBMP_J 345001	124.58 1.68 -102.87	123.50 1.94 -99.13	126.33 1.55 -105.15	128.09 2.60 -92.00	123.13 3.00 -81.90	118.95 1.80 -95.19	154.18 2.56 -122.00	155.70 2.84 -123.81	153.61 3.63 -113.28	136.64 3.74 -95.90	128.42 5.06 -74.14	123.87 8.28 -31.05	120.98 2.68 -91.77	125.50 1.23 -111.77	120.08 0.41 -115.55	115.87 1.15 -103.09	129.80 1.24 -116.18	144.03 1.34 -129.28	137.20 1.97 -115.48	184.49 1.15 -171.86	141.18 1.68 -123.15	145.40 -0.47 -150.61	241.08 -2.85 -279.84	111.25 0.69 -102.32
EAST HAMPTON___GT 23717	125.59 2.68 -102.88	124.60 3.03 -99.14	127.28 2.48 -105.16	129.66 4.17 -92.02	125.09 4.94 -81.91	120.40 3.27 -95.18	156.46 4.82 -122.02	157.86 4.97 -123.84	154.80 4.80 -113.30	138.68 5.77 -95.92	130.07 7.80 -73.04	124.50 12.04 -27.92	120.00 4.17 -89.29	125.49 2.00 -110.99	119.58 0.67 -114.79	114.58 1.93 -101.02	131.38 2.26 -116.74	146.43 2.19 -130.83	142.73 3.21 -119.77	183.39 2.03 -169.88	142.47 2.95 -123.17	145.11 -0.78 -150.63	239.48 -4.49 -279.89	100.81 0.99 -91.57
EAST RIVER___6 23660	124.55 1.66 -102.86	123.50 1.95 -99.13	126.38 1.61 -105.14	128.17 2.70 -92.00	123.24 3.10 -81.89	119.04 1.89 -95.18	154.30 2.69 -121.99	155.72 2.86 -123.81	153.63 3.66 -113.27	136.73 3.83 -95.90	128.58 5.25 -74.11	124.23 8.65 -31.05	121.08 2.78 -91.76	125.56 1.30 -111.76	120.09 0.42 -115.54	115.90 1.18 -103.08	129.86 1.30 -116.18	144.09 1.42 -129.28	137.28 2.05 -115.48	184.52 1.19 -171.85	141.23 1.74 -123.14	145.37 -0.48 -150.60	240.86 -3.05 -279.83	111.28 0.72 -102.31

EAST RIVER___7 23524	124.55 1.66 -102.86	123.50 1.95 -99.13	126.38 1.61 -105.14	128.17 2.70 -92.00	123.24 3.10 -81.89	119.04 1.89 -95.18	154.30 2.69 -121.99	155.72 2.86 -123.81	153.63 3.66 -113.27	136.73 3.83 -95.90	128.58 5.25 -74.11	124.23 8.65 -31.05	121.08 2.78 -91.76	125.56 1.30 -111.76	120.09 0.42 -115.54	115.90 1.18 -103.08	129.86 1.30 -116.18	144.09 1.42 -129.28	137.28 2.05 -115.48	184.52 1.19 -171.85	141.23 1.74 -123.14	145.37 -0.48 -150.60	240.86 -3.05 -279.83	111.28 0.72 -102.31
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	124.22 1.55 -102.64	123.15 1.81 -98.91	126.04 1.49 -104.91	127.79 2.51 -91.80	122.84 2.88 -81.72	118.68 1.74 -94.98	153.80 2.45 -121.73	155.20 2.61 -123.54	153.05 3.32 -113.02	136.10 3.42 -95.69	126.63 4.67 -72.74	123.16 7.65 -30.99	120.48 2.46 -91.48	124.76 1.15 -111.11	119.79 0.37 -115.29	115.55 1.06 -102.86	129.47 1.16 -115.93	143.67 1.27 -129.00	136.83 1.86 -115.23	184.03 1.08 -171.48	140.80 1.58 -122.87	145.09 -0.44 -150.28	240.58 -2.73 -279.22	110.99 0.64 -102.09
EAST_HAMPTON___DIESEL 23722	125.60 2.68 -102.88	124.60 3.03 -99.14	127.28 2.48 -105.16	129.67 4.18 -92.02	125.10 4.95 -81.91	120.41 3.27 -95.18	156.47 4.83 -122.02	157.86 4.97 -123.84	154.83 4.83 -113.30	138.68 5.77 -95.92	130.07 7.80 -73.04	124.52 12.06 -27.92	120.00 4.17 -89.29	125.49 2.00 -110.99	119.58 0.67 -114.79	114.58 1.93 -101.02	131.39 2.27 -116.74	146.43 2.20 -130.83	142.74 3.23 -119.77	183.39 2.03 -169.88	142.47 2.95 -123.17	145.11 -0.78 -150.63	239.48 -4.49 -279.89	100.81 0.99 -91.57
EAST_RIVER___1 323558	124.57 1.67 -102.86	123.51 1.96 -99.12	126.38 1.61 -105.14	128.19 2.71 -91.99	123.25 3.12 -81.89	119.04 1.90 -95.18	154.29 2.68 -121.99	155.71 2.86 -123.81	153.61 3.64 -113.27	136.71 3.82 -95.90	128.50 5.24 -74.04	124.17 8.59 -31.05	121.06 2.77 -91.75	125.53 1.29 -111.74	120.08 0.42 -115.54	115.89 1.18 -103.08	129.84 1.29 -116.18	144.08 1.41 -129.28	137.27 2.04 -115.48	184.51 1.18 -171.85	141.22 1.73 -123.14	145.37 -0.48 -150.60	240.85 -3.05 -279.82	111.28 0.72 -102.31
EAST_RIVER___2 323559	124.55 1.66 -102.86	123.50 1.95 -99.13	126.38 1.61 -105.14	128.17 2.70 -92.00	123.24 3.10 -81.89	119.04 1.89 -95.18	154.30 2.69 -121.99	155.72 2.86 -123.81	153.63 3.66 -113.27	136.73 3.83 -95.90	128.58 5.25 -74.11	124.23 8.65 -31.05	121.08 2.78 -91.76	125.56 1.30 -111.76	120.09 0.42 -115.54	115.90 1.18 -103.08	129.86 1.30 -116.18	144.09 1.42 -129.28	137.28 2.05 -115.48	184.52 1.19 -171.85	141.23 1.74 -123.14	145.37 -0.48 -150.60	240.86 -3.05 -279.83	111.28 0.72 -102.31
EAST___DELAWARE_HYD 23607	114.82 1.13 -93.66	114.25 1.55 -90.26	116.67 1.30 -95.74	119.45 2.20 -83.77	115.32 2.51 -74.57	110.15 1.52 -86.67	142.85 2.15 -111.08	143.92 2.32 -112.55	140.11 3.01 -100.40	125.13 3.01 -85.12	119.16 3.57 -66.37	118.67 5.87 -28.27	111.90 1.89 -83.47	114.74 0.87 -101.38	109.61 0.28 -105.20	106.30 0.82 -93.84	119.07 0.92 -105.77	132.11 1.02 -117.69	126.37 1.50 -105.13	168.80 0.88 -156.45	129.75 1.28 -112.12	132.05 -0.34 -137.13	216.85 -2.04 -254.81	101.87 0.46 -93.16
ELEC_TRO_TEK 24086	124.50 1.59 -102.89	123.43 1.84 -99.16	126.27 1.47 -105.16	127.96 2.46 -92.02	123.06 2.90 -81.91	119.19 1.93 -95.30	154.34 2.70 -122.02	155.78 2.89 -123.84	153.50 3.50 -113.30	136.55 3.63 -95.92	129.07 5.11 -74.74	136.30 7.86 -43.91	130.93 2.65 -101.74	127.52 1.27 -113.75	123.32 0.42 -118.77	124.44 1.18 -111.63	157.17 1.38 -143.42	175.42 1.42 -160.60	171.50 2.15 -149.60	191.74 1.19 -179.07	141.25 1.73 -123.17	145.42 -0.47 -150.64	241.48 -2.49 -279.89	108.97 0.60 -100.12
ELLENBURG_WT_PWR 323604	19.82 -0.21 0.00	22.12 -0.31 0.00	19.14 -0.49 0.00	32.65 -0.83 0.00	37.45 -0.80 0.00	21.46 -0.50 0.00	29.00 -0.62 0.00	28.27 -0.79 0.00	35.79 -0.92 0.00	36.44 -0.56 0.00	48.41 -0.82 0.00	82.75 -1.78 0.00	25.89 -0.65 0.00	11.93 -0.56 0.00	3.91 -0.22 0.00	11.02 -0.61 0.00	11.66 -0.72 0.00	12.59 -0.80 0.00	18.72 -1.02 0.00	10.93 -0.55 0.00	15.52 -0.83 0.00	-4.49 0.26 0.00	-35.11 0.81 0.00	7.99 -0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.31 -1.40 -16.68	36.82 -1.68 -16.08	35.40 -1.29 -17.06	46.50 -1.92 -14.94	49.33 -2.21 -13.30	35.69 -1.73 -15.46	46.87 -2.56 -19.81	46.53 -2.57 -20.04	50.80 -3.55 -17.65	49.44 -3.72 -16.17	56.11 -5.02 -11.92	81.62 -7.99 -5.08	38.88 -2.65 -14.99	29.45 -1.25 -18.21	22.61 -0.41 -18.89	27.30 -1.19 -16.85	30.17 -1.20 -18.99	33.26 -1.28 -21.13	36.79 -1.84 -18.88	38.51 -1.06 -28.09	34.95 -1.53 -20.13	20.30 0.43 -24.62	13.17 3.35 -45.74	24.33 -0.65 -16.72
EMPIRE_CC_1 323656	148.38 1.32 -127.03	146.34 1.50 -122.42	150.78 1.30 -129.84	149.31 2.22 -113.61	141.89 2.51 -101.14	140.94 1.43 -117.55	182.22 1.94 -150.66	184.00 1.94 -153.01	179.52 2.51 -140.31	158.31 2.50 -118.81	142.61 3.34 -90.05	128.67 5.78 -38.36	141.54 1.74 -113.25	150.88 0.82 -137.55	147.12 0.27 -142.73	139.61 0.71 -127.27	156.49 0.67 -143.44	173.81 0.79 -159.61	163.50 1.17 -142.58	224.32 0.66 -212.18	169.33 0.91 -152.07	180.97 -0.27 -185.99	307.38 -2.28 -345.57	135.11 0.51 -126.34
EMPIRE_CC_2 323658	148.38 1.32 -127.03	146.34 1.50 -122.42	150.78 1.30 -129.84	149.31 2.22 -113.61	141.89 2.51 -101.14	140.94 1.43 -117.55	182.22 1.94 -150.66	184.00 1.94 -153.01	179.52 2.51 -140.31	158.31 2.50 -118.81	142.61 3.34 -90.05	128.67 5.78 -38.36	141.54 1.74 -113.25	150.88 0.82 -137.55	147.12 0.27 -142.73	139.61 0.71 -127.27	156.49 0.67 -143.44	173.81 0.79 -159.61	163.50 1.17 -142.58	224.32 0.66 -212.18	169.33 0.91 -152.07	180.97 -0.27 -185.99	307.38 -2.28 -345.57	135.11 0.51 -126.34
ERIE_WT_PWR 323693	35.83 -1.26 -17.06	37.35 -1.53 -16.45	35.95 -1.14 -17.45	47.11 -1.66 -15.29	49.93 -1.93 -13.62	36.24 -1.55 -15.82	47.61 -2.29 -20.28	47.28 -2.30 -20.53	51.57 -3.24 -18.11	50.18 -3.38 -16.56	56.87 -4.56 -12.21	82.53 -7.20 -5.20	39.49 -2.41 -15.35	30.01 -1.14 -18.65	23.11 -0.37 -19.35	27.81 -1.08 -17.26	30.75 -1.08 -19.45	33.92 -1.13 -21.65	37.47 -1.61 -19.34	39.33 -0.93 -28.78	35.63 -1.34 -20.62	20.85 0.39 -25.21	13.98 3.05 -46.85	24.79 -0.58 -17.13
ETNA_115_KV_TB1_REV_LBMP_C 345029	42.66 -0.13 -22.76	44.19 -0.17 -21.93	42.78 -0.12 -23.26	53.63 -0.20 -20.35	56.11 -0.25 -18.12	42.90 -0.11 -21.06	56.61 0.00 -26.99	56.48 -0.01 -27.44	62.31 -0.15 -25.76	59.18 -0.13 -22.32	65.20 -0.15 -16.13	91.32 -0.08 -6.87	46.77 -0.06 -20.29	37.21 0.07 -24.64	29.76 0.06 -25.57	34.59 0.15 -22.81	38.22 0.14 -25.71	42.08 0.08 -28.61	45.42 0.12 -25.56	49.58 0.08 -38.03	43.70 0.09 -27.25	28.53 -0.05 -33.33	25.88 -0.13 -61.92	30.95 0.06 -22.64
E_CANADA_CAP_HY 24051	186.47 1.07 -165.37	183.08 1.29 -159.37	189.79 1.12 -169.04	183.31 1.92 -147.91	172.21 2.30 -131.66	176.33 1.34 -153.03	227.66 1.91 -196.13	230.24 1.98 -199.21	222.20 2.39 -183.11	193.88 2.13 -154.76	168.93 2.84 -116.87	138.91 4.59 -49.78	175.01 1.49 -146.98	191.75 0.73 -178.52	189.62 0.26 -185.24	177.51 0.68 -165.20	199.33 0.75 -186.20	221.46 0.87 -207.19	206.10 1.28 -185.07	287.64 0.74 -275.42	215.26 1.05 -197.86	237.07 -0.30 -242.12	411.92 -2.04 -449.88	173.21 0.48 -164.48
E_CANADA_MHWK_HY 24050	18.57 1.14 2.61	21.03 1.11 2.51	18.01 1.04 2.66	32.95 1.80 2.33	38.20 2.04 2.07	20.75 1.21 2.42	28.31 1.79 3.10	27.72 1.82 3.15	36.42 2.53 2.81	37.30 2.62 2.31	50.91 3.46 1.77	89.72 5.95 0.75	26.19 1.87 2.22	10.66 0.86 2.70	1.62 0.29 2.80	9.90 0.76 2.50	10.38 0.82 2.82	11.15 0.89 3.14	18.26 1.32 2.80	8.09 0.78 4.17	14.29 1.05 3.10	-8.87 -0.29 3.83	-45.38 -2.35 7.11	6.08 0.42 2.60

E_FISHKILL___LBMP 23776	126.47 1.45 -104.98	125.28 1.68 -101.17	128.33 1.38 -107.31	129.72 2.35 -93.90	124.51 2.68 -83.58	120.72 1.61 -97.15	156.38 2.24 -124.51	157.81 2.39 -126.37	155.39 3.04 -115.65	138.03 3.13 -97.91	127.86 4.24 -74.40	123.23 7.01 -31.69	122.35 2.24 -93.57	127.19 1.04 -113.65	122.40 0.34 -117.93	117.81 0.97 -105.21	132.02 1.06 -118.58	146.50 1.16 -131.95	139.31 1.70 -117.86	187.87 0.99 -175.40	143.49 1.45 -125.68	148.56 -0.40 -153.71	247.14 -2.55 -285.60	113.28 0.61 -104.42
FAR ROCKAWAY___4 23548	124.88 1.96 -102.89	123.85 2.24 -99.18	126.61 1.82 -105.16	128.56 3.06 -92.02	123.73 3.57 -81.92	119.73 2.31 -95.46	154.90 3.26 -122.02	156.34 3.45 -123.84	154.22 4.22 -113.30	137.26 4.34 -95.92	132.28 6.06 -77.00	159.25 9.41 -65.31	148.10 3.14 -118.42	131.45 1.51 -117.44	128.72 0.50 -124.10	138.85 1.39 -125.82	193.07 1.57 -179.13	215.08 1.58 -200.09	212.90 2.53 -190.63	204.63 1.45 -191.70	141.60 2.08 -123.17	145.33 -0.57 -150.64	240.87 -3.10 -279.89	117.57 0.74 -108.58
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	124.59 1.70 -102.86	123.55 1.99 -99.13	126.41 1.64 -105.14	128.24 2.77 -92.00	123.31 3.17 -81.89	119.07 1.93 -95.18	154.34 2.72 -121.99	155.75 2.89 -123.81	153.67 3.69 -113.27	136.75 3.86 -95.90	128.63 5.30 -74.11	124.30 8.71 -31.05	121.10 2.80 -91.76	125.57 1.31 -111.76	120.09 0.42 -115.54	115.90 1.19 -103.08	129.86 1.30 -116.18	144.10 1.43 -129.28	137.29 2.07 -115.48	184.53 1.20 -171.85	141.25 1.76 -123.14	145.36 -0.49 -150.60	240.82 -3.10 -279.83	111.30 0.73 -102.31
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	124.59 1.70 -102.86	123.55 1.99 -99.13	126.41 1.64 -105.14	128.24 2.76 -92.00	123.31 3.17 -81.89	119.07 1.92 -95.18	154.33 2.72 -121.99	155.75 2.89 -123.81	153.65 3.68 -113.27	136.73 3.84 -95.90	128.60 5.27 -74.11	124.24 8.66 -31.05	121.08 2.78 -91.76	125.56 1.30 -111.76	120.09 0.42 -115.54	115.90 1.18 -103.08	129.86 1.30 -116.18	144.09 1.42 -129.28	137.28 2.05 -115.48	184.52 1.20 -171.85	141.25 1.75 -123.14	145.37 -0.49 -150.60	240.82 -3.09 -279.83	111.30 0.74 -102.31
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	124.57 1.67 -102.86	123.52 1.97 -99.13	126.38 1.61 -105.14	128.20 2.72 -92.00	123.26 3.13 -81.89	119.04 1.90 -95.18	154.29 2.68 -121.99	155.71 2.85 -123.81	153.61 3.64 -113.27	136.70 3.80 -95.90	128.55 5.22 -74.11	124.14 8.56 -31.05	121.06 2.76 -91.76	125.55 1.29 -111.76	120.08 0.41 -115.54	115.89 1.17 -103.08	129.84 1.28 -116.18	144.08 1.40 -129.28	137.26 2.03 -115.48	184.51 1.18 -171.85	141.22 1.73 -123.14	145.37 -0.48 -150.60	240.86 -3.05 -279.83	111.28 0.72 -102.31
FARRAGUT___LBMP 323566	124.55 1.66 -102.86	123.50 1.94 -99.13	126.37 1.59 -105.14	128.16 2.69 -92.00	123.22 3.09 -81.89	119.02 1.88 -95.18	154.26 2.65 -121.99	155.67 2.82 -123.81	153.56 3.59 -113.27	136.65 3.75 -95.90	128.48 5.15 -74.11	124.04 8.46 -31.05	121.02 2.72 -91.76	125.53 1.27 -111.76	120.08 0.41 -115.54	115.87 1.16 -103.08	129.82 1.26 -116.18	144.06 1.38 -129.28	137.23 2.01 -115.48	184.49 1.16 -171.85	141.20 1.71 -123.14	145.37 -0.48 -150.60	240.90 -3.02 -279.83	111.27 0.71 -102.31
FENNER___WINDPWR 24204	27.41 0.27 -7.12	29.58 0.29 -6.86	27.19 0.28 -7.28	40.34 0.50 -6.37	44.45 0.54 -5.67	28.87 0.34 -6.58	38.65 0.60 -8.43	38.20 0.57 -8.58	45.49 0.66 -8.12	44.59 0.64 -6.96	55.15 0.85 -5.08	88.30 1.60 -2.16	33.42 0.49 -6.39	20.54 0.29 -7.76	12.28 0.10 -8.05	19.09 0.28 -7.18	20.80 0.33 -8.09	22.79 0.39 -9.01	28.35 0.55 -8.04	23.77 0.32 -11.97	25.31 0.44 -8.52	5.54 -0.12 -10.41	-17.31 -0.73 -19.34	15.46 0.13 -7.07
FIBERTEK___ENERGY 23856	30.57 -0.20 -10.74	32.49 -0.29 -10.35	30.39 -0.22 -10.98	42.69 -0.39 -9.61	46.31 -0.48 -8.55	31.66 -0.23 -9.94	42.13 -0.22 -12.73	41.74 -0.24 -12.93	48.33 -0.33 -11.95	47.00 -0.33 -10.34	56.35 -0.48 -7.61	87.08 -0.69 -3.24	35.88 -0.23 -9.57	24.09 -0.04 -11.63	16.19 -0.01 -12.07	22.37 -0.03 -10.76	24.48 -0.02 -12.13	26.87 -0.03 -13.50	31.75 -0.05 -12.06	29.39 -0.03 -17.94	29.15 -0.05 -12.85	10.98 0.01 -15.71	-6.54 0.18 -29.19	18.88 -0.04 -10.67
FITZPATRICK___ 23598	25.53 -0.72 -6.21	27.59 -0.83 -5.99	25.28 -0.71 -6.35	37.80 -1.24 -5.56	41.73 -1.46 -4.95	26.90 -0.81 -5.75	35.89 -1.09 -7.37	35.42 -1.12 -7.48	42.18 -1.46 -6.93	41.46 -1.50 -5.97	51.58 -2.04 -4.41	83.00 -3.41 -1.88	31.01 -1.07 -5.54	18.79 -0.44 -6.73	10.97 -0.14 -6.99	17.46 -0.40 -6.23	18.96 -0.44 -7.02	20.74 -0.47 -7.81	26.01 -0.71 -6.98	21.44 -0.43 -10.39	23.19 -0.60 -7.43	4.51 0.16 -9.09	-17.85 1.17 -16.89	14.16 -0.26 -6.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	127.53 1.76 -105.73	126.33 2.01 -101.90	129.39 1.68 -108.08	130.89 2.84 -94.57	125.68 3.26 -84.18	121.76 1.96 -97.84	157.77 2.75 -125.40	159.22 2.90 -127.27	156.80 3.69 -116.40	139.31 3.77 -98.55	129.22 5.08 -74.92	124.92 8.47 -31.91	123.46 2.69 -94.23	128.19 1.25 -114.44	123.29 0.41 -118.75	118.74 1.17 -105.94	133.07 1.29 -119.40	147.68 1.42 -132.86	140.51 2.08 -118.68	189.31 1.22 -176.62	144.70 1.77 -126.58	149.57 -0.49 -154.81	248.61 -3.12 -287.65	114.15 0.73 -105.17
FORT ORANGE___ 23900	149.64 1.14 -128.47	147.53 1.29 -123.81	152.08 1.12 -131.32	150.30 1.92 -114.90	142.69 2.16 -102.29	142.10 1.25 -118.88	183.72 1.73 -152.37	185.45 1.68 -154.72	180.63 2.15 -141.78	159.12 2.16 -119.97	143.09 2.93 -90.94	128.41 5.14 -38.74	142.42 1.51 -114.37	152.12 0.71 -138.91	148.50 0.24 -144.13	140.84 0.66 -128.54	157.95 0.69 -144.88	175.40 0.78 -161.22	164.93 1.16 -144.02	226.46 0.66 -214.33	171.03 0.91 -153.77	183.11 -0.26 -188.11	311.72 -1.86 -349.50	136.48 0.44 -127.78
FORT_DRUM_COGEN 23780	24.22 0.42 -3.77	26.42 0.36 -3.63	23.66 0.18 -3.85	37.13 0.28 -3.37	41.57 0.33 -3.00	25.65 0.23 -3.46	34.46 0.41 -4.43	33.91 0.36 -4.50	41.37 0.45 -4.22	41.20 0.54 -3.67	52.67 0.77 -2.68	87.23 1.56 -1.14	30.58 0.68 -3.37	16.93 0.34 -4.09	8.48 0.11 -4.25	15.69 0.27 -3.79	16.96 0.31 -4.27	18.53 0.38 -4.75	24.53 0.54 -4.24	18.09 0.29 -6.31	21.27 0.44 -4.48	0.63 -0.09 -5.47	-26.47 -0.71 -10.15	12.10 0.13 -3.71
FPL_FAR_ROCK_GT1 24212	124.88 1.96 -102.89	123.85 2.24 -99.18	126.61 1.82 -105.16	128.56 3.06 -92.02	123.73 3.57 -81.92	119.73 2.31 -95.46	154.90 3.26 -122.02	156.34 3.45 -123.84	154.22 4.22 -113.30	137.26 4.34 -95.92	132.28 6.06 -77.00	159.25 9.41 -65.31	148.10 3.14 -118.42	131.45 1.51 -117.44	128.72 0.50 -124.10	138.85 1.39 -125.82	193.07 1.57 -179.13	215.08 1.58 -200.09	212.90 2.53 -190.63	204.63 1.45 -191.70	141.60 2.08 -123.17	145.33 -0.57 -150.64	240.87 -3.10 -279.89	117.57 0.74 -108.58
FPL_FAR_ROCK_GT2 23815	124.88 1.96 -102.89	123.85 2.24 -99.18	126.61 1.82 -105.16	128.56 3.06 -92.02	123.73 3.57 -81.92	119.73 2.31 -95.46	154.90 3.26 -122.02	156.34 3.45 -123.84	154.22 4.22 -113.30	137.26 4.34 -95.92	132.28 6.06 -77.00	159.25 9.41 -65.31	148.10 3.14 -118.42	131.45 1.51 -117.44	128.72 0.50 -124.10	138.85 1.39 -125.82	193.07 1.57 -179.13	215.08 1.58 -200.09	212.90 2.53 -190.63	204.63 1.45 -191.70	141.60 2.08 -123.17	145.33 -0.57 -150.64	240.87 -3.10 -279.89	117.57 0.74 -108.58
FRANKLIN_FALL_HYD 24054	20.27 0.23 0.00	22.63 0.20 0.00	19.62 -0.01 0.00	33.50 0.02 0.00	38.43 0.19 0.00	22.02 0.06 0.00	29.76 0.14 0.00	29.01 -0.04 0.00	36.74 0.04 0.00	37.33 0.33 0.00	49.64 0.42 0.00	85.04 0.50 0.00	26.63 0.09 0.00	12.31 -0.19 0.00	4.04 -0.09 0.00	11.37 -0.26 0.00	12.05 -0.33 0.00	13.01 -0.39 0.00	19.28 -0.47 0.00	11.23 -0.25 0.00	15.98 -0.38 0.00	-4.60 0.15 0.00	-35.80 0.11 0.00	8.18 -0.08 0.00

FREEPORT_EQUS_GT1 23764	124.66 1.74 -102.89	123.59 2.00 -99.16	126.40 1.60 -105.16	128.20 2.70 -92.02	123.33 3.17 -81.91	119.35 2.11 -95.28	154.64 3.00 -122.02	156.09 3.20 -123.84	153.86 3.86 -113.30	136.88 3.97 -95.92	129.30 5.56 -74.52	134.92 8.56 -41.83	129.55 2.89 -100.12	127.28 1.39 -113.39	122.84 0.46 -118.25	123.17 1.29 -110.25	153.85 1.52 -139.95	171.20 1.60 -156.20	166.32 2.42 -144.15	190.21 1.34 -177.39	141.46 1.94 -123.17	145.36 -0.52 -150.64	241.14 -2.83 -279.89	107.40 0.68 -98.47
FREEPORT___CT2 23818	124.66 1.74 -102.89	123.59 2.00 -99.16	126.40 1.60 -105.16	128.20 2.70 -92.02	123.33 3.17 -81.91	119.35 2.11 -95.28	154.64 3.00 -122.02	156.09 3.20 -123.84	153.86 3.86 -113.30	136.88 3.97 -95.92	129.30 5.56 -74.52	134.92 8.56 -41.83	129.55 2.89 -100.12	127.28 1.39 -113.39	122.84 0.46 -118.25	123.17 1.29 -110.25	153.85 1.52 -139.95	171.20 1.60 -156.20	166.32 2.42 -144.15	190.21 1.34 -177.39	141.46 1.94 -123.17	145.36 -0.52 -150.64	241.14 -2.83 -279.89	107.40 0.68 -98.47
FULTON COGEN____ 23766	27.50 -0.48 -7.95	29.50 -0.59 -7.67	27.27 -0.50 -8.13	39.72 -0.87 -7.12	43.54 -1.04 -6.34	28.77 -0.55 -7.36	38.34 -0.71 -9.43	37.91 -0.73 -9.58	44.65 -0.95 -8.89	43.68 -0.97 -7.65	53.54 -1.33 -5.64	84.78 -2.15 -2.40	32.97 -0.66 -7.10	20.87 -0.25 -8.62	13.00 -0.07 -8.94	19.38 -0.23 -7.98	21.12 -0.24 -8.99	23.15 -0.25 -10.00	28.29 -0.39 -8.94	24.53 -0.24 -13.30	25.52 -0.35 -9.52	6.98 0.09 -11.64	-13.56 0.74 -21.62	15.99 -0.17 -7.91
FULTON___LFGE 323630	179.27 2.50 -156.73	176.05 2.58 -151.05	182.08 2.24 -160.21	177.50 3.83 -140.18	167.60 4.57 -124.79	169.64 2.64 -145.04	219.39 3.88 -185.89	221.76 3.92 -188.79	215.82 5.80 -173.31	189.22 5.79 -146.43	167.70 7.80 -110.68	145.05 13.37 -47.15	169.98 4.24 -139.20	183.58 2.02 -169.07	180.22 0.67 -175.43	169.94 1.85 -156.45	190.78 2.07 -176.34	211.95 2.34 -196.21	198.44 3.42 -175.27	274.27 1.96 -260.83	206.58 2.74 -187.50	223.98 -0.75 -229.48	385.24 -5.22 -426.39	165.25 1.11 -155.89
G.F.CEMENT___DRP 24184	159.09 2.12 -136.94	156.73 2.33 -131.97	161.63 2.02 -139.98	159.45 3.49 -122.48	151.23 3.96 -109.03	151.00 2.32 -126.72	195.36 3.32 -162.42	197.21 3.21 -164.95	191.96 4.07 -151.18	168.95 4.07 -127.88	151.53 5.44 -96.87	135.26 9.47 -41.26	151.38 3.01 -121.83	161.93 1.46 -147.97	158.13 0.47 -153.54	149.84 1.31 -136.90	168.13 1.44 -154.31	186.70 1.60 -171.70	175.49 2.37 -153.37	241.05 1.32 -228.25	182.01 1.79 -163.87	195.23 -0.52 -200.50	332.79 -3.83 -372.54	145.26 0.80 -136.20
GARDENVILLE___LBMP 24039	35.69 -1.32 -16.98	37.19 -1.60 -16.36	35.79 -1.21 -17.36	46.90 -1.79 -15.21	49.71 -2.07 -13.54	36.06 -1.63 -15.73	47.37 -2.41 -20.17	47.04 -2.41 -20.40	51.24 -3.39 -17.93	49.92 -3.53 -16.46	56.57 -4.78 -12.13	82.14 -7.55 -5.17	39.29 -2.51 -15.26	29.84 -1.19 -18.53	22.97 -0.39 -19.23	27.66 -1.13 -17.15	30.58 -1.13 -19.33	33.72 -1.19 -21.51	37.26 -1.71 -19.22	39.09 -0.98 -28.60	35.43 -1.42 -20.49	20.72 0.40 -25.06	13.83 3.19 -46.56	24.67 -0.61 -17.02
GENERAL___MILLS 23808	35.83 -1.27 -17.06	37.35 -1.53 -16.45	35.94 -1.15 -17.45	47.10 -1.67 -15.29	49.92 -1.94 -13.62	36.23 -1.55 -15.82	47.61 -2.29 -20.28	47.27 -2.31 -20.53	51.56 -3.26 -18.11	50.18 -3.38 -16.56	56.84 -4.59 -12.21	82.51 -7.22 -5.20	39.49 -2.41 -15.35	30.01 -1.14 -18.65	23.11 -0.37 -19.35	27.81 -1.08 -17.26	30.75 -1.08 -19.45	33.91 -1.13 -21.65	37.47 -1.62 -19.34	39.32 -0.93 -28.78	35.62 -1.35 -20.62	20.85 0.39 -25.21	13.99 3.05 -46.85	24.79 -0.58 -17.13
GE_PLASTICS___DRP 24183	149.95 1.11 -128.81	147.83 1.26 -124.14	152.43 1.12 -131.67	150.61 1.92 -115.21	142.97 2.17 -102.56	142.38 1.22 -119.20	184.04 1.65 -152.77	185.79 1.61 -155.13	180.91 2.06 -142.15	159.32 2.05 -120.27	143.13 2.74 -91.16	128.14 4.78 -38.83	142.62 1.43 -114.66	152.43 0.67 -139.26	148.85 0.23 -144.50	141.13 0.63 -128.87	158.29 0.66 -145.25	175.76 0.74 -161.62	165.20 1.08 -144.37	226.94 0.62 -214.84	171.38 0.87 -154.16	183.60 -0.25 -188.60	312.72 -1.80 -350.43	136.80 0.43 -128.12
GILBOA___1 23756	121.73 0.99 -100.71	120.63 1.14 -97.05	123.70 1.12 -102.94	125.46 1.91 -90.07	120.57 2.14 -80.18	116.23 1.08 -93.20	150.42 1.36 -119.44	151.74 1.41 -121.28	149.85 1.80 -111.34	133.01 1.79 -94.22	122.92 2.31 -71.39	118.83 3.88 -30.41	117.57 1.24 -89.79	122.13 0.58 -109.05	117.48 0.20 -113.16	113.14 0.58 -100.93	126.76 0.63 -113.76	140.65 0.67 -126.58	133.80 0.99 -113.07	180.33 0.59 -168.27	137.75 0.83 -120.57	142.47 -0.24 -147.45	236.48 -1.58 -273.98	108.81 0.38 -100.17
GILBOA___2 23757	121.73 0.99 -100.71	120.63 1.14 -97.05	123.70 1.12 -102.94	125.46 1.91 -90.07	120.57 2.14 -80.18	116.23 1.08 -93.20	150.42 1.36 -119.44	151.74 1.41 -121.28	149.85 1.80 -111.34	133.01 1.79 -94.22	122.92 2.31 -71.39	118.83 3.88 -30.41	117.57 1.24 -89.79	122.13 0.58 -109.05	117.48 0.20 -113.16	113.14 0.58 -100.93	126.76 0.63 -113.76	140.65 0.67 -126.58	133.80 0.99 -113.07	180.33 0.59 -168.27	137.75 0.83 -120.57	142.47 -0.24 -147.45	236.48 -1.58 -273.98	108.81 0.38 -100.17
GILBOA___3 23758	121.73 0.99 -100.71	120.63 1.14 -97.05	123.70 1.12 -102.94	125.46 1.91 -90.07	120.57 2.14 -80.18	116.23 1.08 -93.20	150.42 1.36 -119.44	151.74 1.41 -121.28	149.85 1.80 -111.34	133.01 1.79 -94.22	122.92 2.31 -71.39	118.83 3.88 -30.41	117.57 1.24 -89.79	122.13 0.58 -109.05	117.48 0.20 -113.16	113.14 0.58 -100.93	126.76 0.63 -113.76	140.65 0.67 -126.58	133.80 0.99 -113.07	180.33 0.59 -168.27	137.75 0.83 -120.57	142.47 -0.24 -147.45	236.48 -1.58 -273.98	108.81 0.38 -100.17
GILBOA___4 23759	121.73 0.99 -100.71	120.63 1.14 -97.05	123.70 1.12 -102.94	125.46 1.91 -90.07	120.57 2.14 -80.18	116.23 1.08 -93.20	150.42 1.36 -119.44	151.74 1.41 -121.28	149.85 1.80 -111.34	133.01 1.79 -94.22	122.92 2.31 -71.39	118.83 3.88 -30.41	117.57 1.24 -89.79	122.13 0.58 -109.05	117.48 0.20 -113.16	113.14 0.58 -100.93	126.76 0.63 -113.76	140.65 0.67 -126.58	133.80 0.99 -113.07	180.33 0.59 -168.27	137.75 0.83 -120.57	142.47 -0.24 -147.45	236.48 -1.58 -273.98	108.81 0.38 -100.17
GILBOA____ 23599	121.73 0.99 -100.71	120.63 1.14 -97.05	123.70 1.12 -102.94	125.46 1.91 -90.07	120.57 2.14 -80.18	116.23 1.08 -93.20	150.42 1.36 -119.44	151.74 1.41 -121.28	149.85 1.80 -111.34	133.01 1.79 -94.22	122.92 2.31 -71.39	118.83 3.88 -30.41	117.57 1.24 -89.79	122.13 0.58 -109.05	117.48 0.20 -113.16	113.14 0.58 -100.93	126.76 0.63 -113.76	140.65 0.67 -126.58	133.80 0.99 -113.07	180.33 0.59 -168.27	137.75 0.83 -120.57	142.47 -0.24 -147.45	236.48 -1.58 -273.98	108.81 0.38 -100.17
GINNA____ 23603	30.53 -1.60 -12.10	32.19 -1.90 -11.66	30.41 -1.59 -12.37	41.68 -2.63 -10.83	44.92 -2.96 -9.64	31.38 -1.78 -11.20	41.59 -2.39 -14.36	41.22 -2.37 -14.54	46.54 -3.09 -12.93	45.45 -3.16 -11.61	53.53 -4.25 -8.56	81.12 -7.06 -3.65	35.02 -2.29 -10.77	24.54 -1.03 -13.07	17.36 -0.33 -13.56	22.79 -0.95 -12.10	25.03 -0.99 -13.64	27.53 -1.04 -15.18	31.73 -1.57 -13.56	30.72 -0.94 -20.17	29.45 -1.35 -14.45	13.31 0.38 -17.67	-0.15 2.93 -32.84	19.62 -0.64 -12.01
GLEN PARK____ 23778	24.52 0.47 -4.02	26.71 0.41 -3.87	23.96 0.22 -4.11	37.43 0.35 -3.59	41.85 0.41 -3.20	25.93 0.28 -3.69	34.83 0.48 -4.73	34.29 0.43 -4.81	41.75 0.54 -4.50	41.54 0.64 -3.91	52.99 0.91 -2.86	87.55 1.80 -1.22	30.89 0.75 -3.60	17.24 0.38 -4.37	8.78 0.12 -4.53	15.98 0.30 -4.04	17.28 0.35 -4.55	18.90 0.43 -5.07	24.88 0.60 -4.53	18.55 0.33 -6.74	21.63 0.49 -4.78	0.98 -0.10 -5.84	-25.87 -0.80 -10.85	12.37 0.15 -3.96

GLENWOOD_IC_1_G5 23712	124.63 1.71 -102.88	123.57 1.99 -99.15	126.40 1.61 -105.16	128.21 2.71 -92.02	123.31 3.16 -81.91	119.22 2.02 -95.25	154.49 2.85 -122.02	155.93 3.04 -123.84	153.74 3.75 -113.30	136.77 3.85 -95.92	128.60 5.40 -73.98	129.90 8.56 -36.81	125.57 2.81 -96.21	126.36 1.34 -112.52	121.57 0.44 -117.00	119.79 1.24 -106.92	145.37 1.42 -131.58	162.28 1.51 -147.38	157.66 2.24 -135.67	187.52 1.26 -174.78	141.35 1.83 -123.17	145.39 -0.50 -150.64	241.10 -2.88 -279.89	108.52 0.68 -99.60
GLENWOOD_IC_2_G1 23688	124.55 1.64 -102.88	123.49 1.91 -99.15	126.35 1.56 -105.16	128.13 2.63 -92.02	123.20 3.04 -81.91	119.08 1.92 -95.20	154.33 2.69 -122.02	155.76 2.87 -123.84	153.55 3.55 -113.30	136.60 3.68 -95.92	127.72 5.12 -73.37	123.77 8.18 -31.06	120.95 2.68 -91.73	125.30 1.27 -111.53	120.11 0.42 -115.57	115.91 1.17 -103.10	135.68 1.32 -121.98	152.18 1.41 -137.38	148.12 2.09 -126.29	184.56 1.19 -171.89	141.25 1.73 -123.17	145.41 -0.48 -150.63	241.19 -2.78 -279.89	111.24 0.66 -102.33
GLENWOOD_IC_3_G1 23689	124.55 1.64 -102.88	123.49 1.91 -99.15	126.35 1.56 -105.16	128.13 2.63 -92.02	123.20 3.04 -81.91	119.08 1.92 -95.20	154.33 2.69 -122.02	155.76 2.87 -123.84	153.55 3.55 -113.30	136.60 3.68 -95.92	127.72 5.12 -73.37	123.77 8.18 -31.06	120.95 2.68 -91.73	125.30 1.27 -111.53	120.11 0.42 -115.57	115.91 1.17 -103.10	135.68 1.32 -121.98	152.18 1.41 -137.38	148.12 2.09 -126.29	184.56 1.19 -171.89	141.25 1.73 -123.17	145.41 -0.48 -150.63	241.19 -2.78 -279.89	111.24 0.66 -102.33
GLENWOOD___4 23550	124.63 1.71 -102.88	123.57 1.99 -99.15	126.40 1.61 -105.16	128.21 2.71 -92.02	123.31 3.16 -81.91	119.22 2.02 -95.25	154.49 2.85 -122.02	155.93 3.04 -123.84	153.74 3.75 -113.30	136.77 3.85 -95.92	128.60 5.40 -73.98	129.90 8.56 -36.81	125.57 2.81 -96.21	126.36 1.34 -112.52	121.57 0.44 -117.00	119.79 1.24 -106.92	145.37 1.42 -131.58	162.28 1.51 -147.38	157.66 2.24 -135.67	187.52 1.26 -174.78	141.35 1.83 -123.17	145.39 -0.50 -150.64	241.10 -2.88 -279.89	108.52 0.68 -99.60
GLENWOOD___5 23614	124.63 1.71 -102.88	123.57 1.99 -99.15	126.40 1.61 -105.16	128.21 2.71 -92.02	123.31 3.16 -81.91	119.22 2.02 -95.25	154.49 2.85 -122.02	155.93 3.04 -123.84	153.74 3.75 -113.30	136.77 3.85 -95.92	128.60 5.40 -73.98	129.90 8.56 -36.81	125.57 2.81 -96.21	126.36 1.34 -112.52	121.57 0.44 -117.00	119.79 1.24 -106.92	145.37 1.42 -131.58	162.28 1.51 -147.38	157.66 2.24 -135.67	187.52 1.26 -174.78	141.35 1.83 -123.17	145.39 -0.50 -150.64	241.10 -2.88 -279.89	108.52 0.68 -99.60
GLOBAL GREEN_PORT_GT1 23814	125.58 2.67 -102.88	124.57 2.99 -99.14	127.25 2.45 -105.16	129.61 4.12 -92.02	125.04 4.89 -81.91	120.37 3.23 -95.18	156.42 4.78 -122.02	157.79 4.90 -123.84	154.48 4.48 -113.30	138.75 5.83 -95.92	130.12 7.86 -73.04	124.55 12.10 -27.92	120.04 4.22 -89.29	125.50 2.01 -110.99	119.59 0.67 -114.79	114.59 1.94 -101.02	131.38 2.26 -116.75	146.30 2.07 -130.83	142.59 3.07 -119.77	183.41 2.05 -169.88	142.51 2.99 -123.17	145.10 -0.79 -150.63	239.44 -4.53 -279.89	100.81 0.99 -91.57
GLOBE___DSASP 323697	34.04 -1.82 -15.82	35.46 -2.22 -15.25	34.08 -1.73 -16.18	44.99 -2.66 -14.17	47.82 -3.04 -12.61	34.29 -2.33 -14.66	44.88 -3.53 -18.79	44.54 -3.53 -19.02	48.87 -4.68 -16.84	47.20 -5.15 -15.35	53.59 -6.94 -11.31	77.98 -11.37 -4.82	37.06 -3.72 -14.23	28.01 -1.77 -17.28	21.48 -0.58 -17.93	25.97 -1.66 -16.00	28.68 -1.73 -18.03	31.60 -1.86 -20.06	34.93 -2.74 -17.92	36.56 -1.59 -26.67	33.18 -2.28 -19.11	19.24 0.62 -23.37	12.02 4.51 -43.42	23.26 -0.86 -15.88
GOETHSLN___LBMP 323567	124.54 1.65 -102.86	123.48 1.93 -99.13	126.37 1.59 -105.14	128.17 2.69 -92.00	123.21 3.08 -81.89	119.00 1.86 -95.18	154.22 2.61 -121.99	155.58 2.72 -123.81	153.44 3.47 -113.27	136.53 3.63 -95.90	128.32 4.99 -74.11	123.74 8.15 -31.05	120.93 2.63 -91.76	125.50 1.24 -111.76	120.07 0.40 -115.54	115.83 1.12 -103.08	129.78 1.23 -116.18	144.02 1.34 -129.28	137.16 1.94 -115.48	184.46 1.13 -171.85	141.15 1.66 -123.14	145.39 -0.46 -150.60	241.03 -2.88 -279.83	111.24 0.69 -102.31
GOODYEAR_LAKE_HYD 323669	50.40 0.93 -29.44	51.88 1.08 -28.38	50.73 0.99 -30.10	61.52 1.70 -26.33	63.62 1.94 -23.44	50.28 1.08 -27.24	66.09 1.55 -34.91	66.28 1.63 -35.59	72.93 1.96 -34.26	67.40 1.86 -28.54	72.42 2.52 -20.69	97.50 4.16 -8.81	53.88 1.32 -26.02	44.73 0.63 -31.60	37.13 0.22 -32.79	41.48 0.61 -29.24	46.02 0.69 -32.96	50.83 0.76 -36.67	53.62 1.12 -32.76	60.89 0.66 -48.75	52.49 0.95 -35.19	38.11 -0.26 -43.11	42.58 -1.61 -80.11	37.92 0.37 -29.29
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	53.17 0.09 -33.06	54.42 0.14 -31.86	53.59 0.17 -33.79	63.33 0.29 -29.56	64.81 0.26 -26.31	52.65 0.12 -30.58	69.05 0.23 -39.19	69.16 0.18 -39.92	75.29 0.17 -38.41	68.99 0.06 -31.94	72.75 0.11 -23.42	94.98 0.47 -9.98	56.09 0.10 -29.45	48.36 0.09 -35.77	41.28 0.04 -37.12	44.82 0.07 -33.11	49.83 0.13 -37.32	55.07 0.14 -41.53	57.08 0.24 -37.09	66.84 0.16 -55.20	56.13 0.22 -39.57	43.60 -0.04 -48.39	54.09 0.10 -89.91	41.13 0.00 -32.87
GOUDEY___7 23579	53.19 0.10 -33.06	54.43 0.14 -31.86	53.59 0.17 -33.79	63.33 0.29 -29.56	64.81 0.26 -26.31	52.65 0.12 -30.58	69.05 0.24 -39.19	69.16 0.19 -39.92	75.30 0.17 -38.41	68.99 0.06 -31.94	72.75 0.11 -23.42	94.98 0.47 -9.98	56.09 0.10 -29.45	48.37 0.09 -35.77	41.29 0.04 -37.12	44.83 0.09 -33.11	49.84 0.15 -37.32	55.08 0.16 -41.53	57.11 0.27 -37.09	66.85 0.17 -55.20	56.15 0.23 -39.57	43.60 -0.04 -48.39	54.06 0.06 -89.91	41.13 0.01 -32.87
GOUDEY___8 23580	53.17 0.09 -33.06	54.42 0.14 -31.86	53.59 0.17 -33.79	63.33 0.29 -29.56	64.81 0.26 -26.31	52.65 0.12 -30.58	69.05 0.23 -39.19	69.16 0.18 -39.92	75.29 0.17 -38.41	68.99 0.06 -31.94	72.75 0.11 -23.42	94.98 0.47 -9.98	56.09 0.10 -29.45	48.36 0.09 -35.77	41.28 0.04 -37.12	44.82 0.07 -33.11	49.83 0.13 -37.32	55.07 0.14 -41.53	57.08 0.24 -37.09	66.84 0.16 -55.20	56.13 0.22 -39.57	43.60 -0.04 -48.39	54.09 0.10 -89.91	41.13 0.00 -32.87
GOWANUS_GT1_1 24077	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT1_2 24078	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT1_3 24079	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32

GOWANUS_GT1_4 24080	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT1_5 24084	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT1_6 24111	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT1_7 24112	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT1_8 24113	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT2_1 24114	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT2_2 24115	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT2_3 24116	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT2_4 24117	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT2_5 24118	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT2_6 24119	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT2_7 24120	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT2_8 24121	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT3_1 24122	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT3_2 24123	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32

GOWANUS_GT3_3 24124	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT3_4 24125	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT3_5 24126	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT3_6 24127	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT3_7 24128	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT3_8 24129	124.65 1.75 -102.86	123.53 1.97 -99.13	126.45 1.67 -105.15	128.29 2.82 -92.00	123.37 3.23 -81.90	119.11 1.96 -95.19	154.44 2.82 -122.00	155.90 3.03 -123.81	153.82 3.84 -113.28	141.00 4.01 -99.99	161.92 5.51 -107.18	154.90 9.11 -61.26	235.73 2.94 -206.25	307.95 1.37 -294.08	139.06 0.44 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.49 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT4_1 24130	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT4_2 24131	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT4_3 24132	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT4_4 24133	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT4_5 24134	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT4_6 24135	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT4_7 24136	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GOWANUS_GT4_8 24137	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GREENIDGE___3 23582	39.44 -0.82 -20.23	40.98 -0.94 -19.49	39.55 -0.76 -20.68	50.35 -1.22 -18.09	52.95 -1.39 -16.11	39.82 -0.85 -18.72	52.58 -1.03 -23.99	52.14 -1.11 -24.20	55.27 -1.89 -20.46	54.96 -1.47 -19.43	61.56 -2.01 -14.34	87.52 -3.12 -6.11	43.51 -1.07 -18.04	33.96 -0.44 -21.91	26.77 -0.09 -22.73	31.55 -0.36 -20.28	34.83 -0.40 -22.86	38.42 -0.41 -25.43	41.88 -0.58 -22.72	44.95 -0.33 -33.81	40.07 -0.51 -24.22	24.99 0.11 -29.63	20.35 1.22 -55.05	28.11 -0.27 -20.13

GREENIDGE___4 23583	39.44 -0.82 -20.23	40.98 -0.94 -19.49	39.55 -0.76 -20.68	50.35 -1.22 -18.09	52.95 -1.39 -16.11	39.82 -0.85 -18.72	52.58 -1.03 -23.99	52.14 -1.11 -24.20	55.27 -1.89 -20.46	54.96 -1.47 -19.43	61.56 -2.01 -14.34	87.52 -3.12 -6.11	43.51 -1.07 -18.04	33.96 -0.44 -21.91	26.77 -0.09 -22.73	31.55 -0.36 -20.28	34.83 -0.40 -22.86	38.42 -0.41 -25.43	41.88 -0.58 -22.72	44.95 -0.33 -33.81	40.07 -0.51 -24.22	24.99 0.11 -29.63	20.35 1.22 -55.05	28.11 -0.27 -20.13
GREENWD_138_KV_38B11_REV_LBMP_J 345004	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
GROVEVILLE___HYD 323602	127.53 1.76 -105.73	126.33 2.01 -101.90	129.39 1.68 -108.08	130.89 2.84 -94.57	125.68 3.26 -84.18	121.76 1.96 -97.84	157.77 2.75 -125.40	159.22 2.90 -127.27	156.80 3.69 -116.40	139.31 3.77 -98.55	129.22 5.08 -74.92	124.92 8.47 -31.91	123.46 2.69 -94.23	128.19 1.25 -114.44	123.29 0.41 -118.75	118.74 1.17 -105.94	133.07 1.29 -119.40	147.68 1.42 -132.86	140.51 2.08 -118.68	189.31 1.22 -176.62	144.70 1.77 -126.58	149.57 -0.49 -154.81	248.61 -3.12 -287.65	114.15 0.73 -105.17
HAMPSHIRE___PAPER_HYD 323593	20.04 0.01 0.00	22.37 -0.06 0.00	19.47 -0.17 0.00	33.28 -0.20 0.00	38.11 -0.14 0.00	21.87 -0.09 0.00	29.50 -0.12 0.00	28.80 -0.25 0.00	36.50 -0.21 0.00	36.87 -0.12 0.00	49.15 -0.07 0.00	84.66 0.13 0.00	26.62 0.08 0.00	12.48 -0.02 0.00	4.11 -0.02 0.00	11.51 -0.12 0.00	12.23 -0.15 0.00	13.23 -0.17 0.00	19.45 -0.29 0.00	11.30 -0.17 0.00	16.15 -0.20 0.00	-4.66 0.09 0.00	-35.73 0.19 0.00	8.20 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	18.27 0.85 2.61	20.73 0.81 2.51	17.74 0.77 2.66	32.51 1.36 2.33	37.75 1.58 2.07	20.48 0.94 2.42	27.94 1.42 3.10	27.35 1.44 3.15	35.91 2.02 2.81	36.71 2.03 2.31	50.12 2.66 1.77	88.24 4.47 0.75	25.74 1.43 2.22	10.44 0.65 2.70	1.55 0.22 2.80	9.70 0.57 2.50	10.19 0.64 2.82	10.96 0.70 3.14	17.97 1.02 4.17	7.93 0.62 4.17	14.07 0.83 3.10	-8.81 -0.23 3.83	-44.95 -1.92 7.11	5.98 0.33 2.60
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	118.22 1.56 -96.64	117.34 1.79 -93.13	119.89 1.48 -98.78	122.41 2.50 -86.43	118.04 2.86 -76.94	113.09 1.72 -89.42	146.62 2.40 -114.60	147.92 2.57 -116.30	146.28 3.29 -106.29	130.33 3.35 -89.98	122.20 4.50 -68.48	121.15 7.45 -29.17	115.05 2.39 -86.12	118.22 1.12 -104.60	113.03 0.36 -108.54	109.50 1.04 -96.83	122.66 1.14 -109.14	136.10 1.26 -121.44	130.07 1.84 -108.48	173.99 1.08 -161.43	133.60 1.57 -115.68	136.30 -0.43 -141.48	224.23 -2.73 -262.87	105.00 0.64 -96.11
HARZA MOOSE___RIVER 24016	20.48 0.45 0.00	22.87 0.44 0.00	19.98 0.34 0.00	34.08 0.60 0.00	38.96 0.72 0.00	22.40 0.44 0.00	30.31 0.69 0.00	29.71 0.66 0.00	37.65 0.94 0.00	37.99 1.00 0.00	50.58 1.36 0.00	87.02 2.48 0.00	27.35 0.81 0.00	12.88 0.39 0.00	4.25 0.13 0.00	11.97 0.33 0.00	12.75 0.37 0.00	13.83 0.43 0.00	20.35 0.61 0.00	11.81 0.34 0.00	16.83 0.48 0.00	-4.87 -0.12 0.00	-36.81 -0.89 0.00	8.43 0.17 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	124.58 1.68 -102.87	123.54 1.98 -99.13	126.38 1.60 -105.15	128.18 2.70 -92.00	123.24 3.10 -81.90	119.03 1.88 -95.19	154.26 2.65 -122.00	155.72 2.85 -123.81	153.61 3.63 -113.28	136.71 3.81 -95.90	128.79 5.23 -74.34	124.21 8.63 -31.05	121.11 2.79 -91.78	125.64 1.30 -111.85	120.10 0.42 -115.55	115.92 1.20 -103.09	129.87 1.30 -116.19	144.08 1.39 -129.29	137.26 2.03 -115.48	184.51 1.17 -171.86	141.22 1.72 -123.15	145.38 -0.48 -150.61	240.94 -2.99 -279.84	111.29 0.73 -102.32
HEMPSTEAD____ 23647	124.56 1.64 -102.88	123.50 1.91 -99.15	126.33 1.53 -105.16	128.07 2.57 -92.02	123.17 3.02 -81.91	119.21 2.00 -95.26	154.47 2.84 -122.02	155.96 3.07 -123.84	153.68 3.68 -113.30	136.68 3.77 -95.92	128.65 5.29 -74.15	131.07 8.17 -38.37	126.70 2.73 -97.43	126.60 1.31 -112.79	121.95 0.44 -117.39	120.80 1.22 -107.95	147.98 1.43 -134.17	164.72 1.51 -149.81	159.46 2.27 -137.45	188.06 1.26 -175.33	141.34 1.82 -123.17	145.40 -0.49 -150.64	241.29 -2.68 -279.89	106.90 0.63 -98.01
HICKLING___1 23621	45.51 -0.30 -25.78	47.06 -0.21 -24.84	45.90 -0.08 -26.35	56.45 -0.08 -23.05	58.56 -0.20 -20.52	45.61 -0.20 -23.85	60.04 -0.14 -30.56	59.48 -0.32 -30.74	60.03 -1.56 -24.88	61.04 -0.63 -24.68	66.58 -0.93 -18.29	91.24 -1.08 -7.79	49.07 -0.46 -23.00	40.24 -0.19 -27.93	33.06 -0.05 -28.98	37.28 -0.20 -25.85	41.41 -0.11 -29.14	45.72 -0.10 -32.42	48.63 -0.08 -28.96	54.56 -0.01 -43.10	47.18 -0.06 -30.89	33.08 0.06 -37.77	35.30 1.03 -70.19	33.70 -0.21 -25.66
HICKLING___2 23622	45.51 -0.30 -25.78	47.06 -0.21 -24.84	45.90 -0.08 -26.35	56.45 -0.08 -23.05	58.56 -0.20 -20.52	45.61 -0.20 -23.85	60.04 -0.14 -30.56	59.48 -0.32 -30.74	60.03 -1.56 -24.88	61.04 -0.63 -24.68	66.58 -0.93 -18.29	91.24 -1.08 -7.79	49.07 -0.46 -23.00	40.24 -0.19 -27.93	33.06 -0.05 -28.98	37.28 -0.20 -25.85	41.41 -0.11 -29.14	45.72 -0.10 -32.42	48.63 -0.08 -28.96	54.56 -0.01 -43.10	47.18 -0.06 -30.89	33.08 0.06 -37.77	35.30 1.03 -70.19	33.70 -0.21 -25.66
HIGH FALLS___HY 23754	124.69 1.67 -102.99	123.55 1.87 -99.25	126.47 1.56 -105.27	128.22 2.63 -92.11	123.29 3.05 -81.99	119.09 1.83 -95.30	154.33 2.57 -122.14	155.73 2.78 -123.90	152.86 3.81 -112.34	136.06 3.91 -95.15	127.30 5.11 -72.97	124.15 8.53 -31.08	121.05 2.74 -91.77	125.22 1.26 -111.46	120.20 0.41 -115.66	116.00 1.19 -103.17	129.98 1.32 -116.29	144.25 1.45 -129.40	137.47 2.14 -115.58	184.74 1.26 -172.01	141.47 1.83 -123.29	145.54 -0.50 -150.79	241.13 -3.12 -280.17	111.40 0.71 -102.43
HILLBURN___GT 23639	119.28 1.52 -97.73	118.37 1.76 -94.18	120.97 1.44 -99.89	123.32 2.44 -87.41	118.83 2.79 -77.80	114.06 1.67 -90.42	147.86 2.35 -115.89	149.21 2.55 -117.60	147.46 3.25 -107.50	131.33 3.32 -91.01	122.92 4.45 -69.25	121.32 7.29 -29.50	115.98 2.35 -87.09	119.38 1.10 -105.78	114.25 0.36 -109.76	110.56 1.01 -97.92	123.86 1.11 -110.37	137.44 1.23 -122.81	131.24 1.79 -109.70	175.77 1.05 -163.25	134.86 1.52 -116.98	137.90 -0.42 -143.07	227.28 -2.64 -265.83	106.06 0.62 -97.19
HISHELDN_WT_PWR 323625	36.80 -1.54 -18.31	38.27 -1.80 -17.64	36.98 -1.38 -18.72	47.80 -2.07 -16.39	50.44 -2.39 -14.59	37.13 -1.78 -16.96	48.78 -2.58 -21.73	48.36 -2.64 -21.94	51.69 -3.81 -18.80	50.91 -3.80 -17.71	57.12 -5.16 -13.06	81.76 -8.33 -5.56	40.22 -2.74 -16.42	31.16 -1.29 -19.94	24.40 -0.42 -20.69	28.88 -1.22 -18.46	31.97 -1.21 -20.81	35.29 -1.26 -23.15	38.64 -1.78 -20.68	41.24 -1.01 -30.78	36.93 -1.48 -22.05	22.65 0.43 -26.97	17.59 3.39 -50.11	25.86 -0.71 -18.32
HOLTSVILLE_IC_1 23690	124.11 1.20 -102.88	122.98 1.41 -99.14	125.85 1.05 -105.16	127.23 1.74 -92.02	122.27 2.12 -81.91	118.74 1.60 -95.18	154.04 2.40 -122.02	155.53 2.64 -123.84	152.83 2.83 -113.30	135.82 2.91 -95.92	126.45 4.19 -73.04	118.51 6.10 -27.88	118.01 2.22 -89.26	124.55 1.07 -110.98	119.26 0.36 -114.78	113.67 1.04 -100.99	130.33 1.28 -116.68	145.52 1.37 -130.75	141.46 2.02 -119.69	182.43 1.09 -169.86	141.14 1.62 -123.17	145.45 -0.44 -150.63	241.93 -2.04 -279.89	100.26 0.46 -91.55

HOLTSVILLE_IC_10 23699	124.21 1.30 -102.88	123.09 1.52 -99.14	125.94 1.14 -105.16	127.38 1.89 -92.02	122.45 2.30 -81.91	118.85 1.71 -95.18	154.21 2.57 -122.02	155.70 2.81 -123.84	153.01 3.01 -113.30	135.98 3.07 -95.92	126.70 4.42 -73.06	119.21 6.61 -28.07	118.33 2.38 -89.41	124.66 1.14 -111.02	119.34 0.39 -114.83	113.88 1.12 -101.12	130.74 1.36 -117.00	146.02 1.48 -131.14	142.00 2.19 -120.06	182.59 1.14 -169.97	141.18 1.66 -123.17	145.42 -0.47 -150.63	241.78 -2.19 -279.89	100.43 0.51 -91.67
HOLTSVILLE_IC_2 23691	124.11 1.20 -102.88	122.98 1.41 -99.14	125.85 1.05 -105.16	127.23 1.74 -92.02	122.27 2.12 -81.91	118.74 1.60 -95.18	154.04 2.40 -122.02	155.53 2.64 -123.84	152.83 2.83 -113.30	135.82 2.91 -95.92	126.45 4.19 -73.04	118.51 6.10 -27.88	118.01 2.22 -89.26	124.55 1.07 -110.98	119.26 0.36 -114.78	113.67 1.04 -100.99	130.33 1.28 -116.68	145.52 1.37 -130.75	141.46 2.02 -119.69	182.43 1.09 -169.86	141.14 1.62 -123.17	145.45 -0.44 -150.63	241.93 -2.04 -279.89	100.26 0.46 -91.55
HOLTSVILLE_IC_3 23692	124.11 1.20 -102.88	122.98 1.41 -99.14	125.85 1.05 -105.16	127.23 1.74 -92.02	122.27 2.12 -81.91	118.74 1.60 -95.18	154.04 2.40 -122.02	155.53 2.64 -123.84	152.83 2.83 -113.30	135.82 2.91 -95.92	126.45 4.19 -73.04	118.51 6.10 -27.88	118.01 2.22 -89.26	124.55 1.07 -110.98	119.26 0.36 -114.78	113.67 1.04 -100.99	130.33 1.28 -116.68	145.52 1.37 -130.75	141.46 2.02 -119.69	182.43 1.09 -169.86	141.14 1.62 -123.17	145.45 -0.44 -150.63	241.93 -2.04 -279.89	100.26 0.46 -91.55
HOLTSVILLE_IC_4 23693	124.11 1.20 -102.88	122.98 1.41 -99.14	125.85 1.05 -105.16	127.23 1.74 -92.02	122.27 2.12 -81.91	118.74 1.60 -95.18	154.04 2.40 -122.02	155.53 2.64 -123.84	152.83 2.83 -113.30	135.82 2.91 -95.92	126.45 4.19 -73.04	118.51 6.10 -27.88	118.01 2.22 -89.26	124.55 1.07 -110.98	119.26 0.36 -114.78	113.67 1.04 -100.99	130.33 1.28 -116.68	145.52 1.37 -130.75	141.46 2.02 -119.69	182.43 1.09 -169.86	141.14 1.62 -123.17	145.45 -0.44 -150.63	241.93 -2.04 -279.89	100.26 0.46 -91.55
HOLTSVILLE_IC_5 23694	124.11 1.20 -102.88	122.98 1.41 -99.14	125.85 1.05 -105.16	127.23 1.74 -92.02	122.27 2.12 -81.91	118.74 1.60 -95.18	154.04 2.40 -122.02	155.53 2.64 -123.84	152.83 2.83 -113.30	135.82 2.91 -95.92	126.45 4.19 -73.04	118.51 6.10 -27.88	118.01 2.22 -89.26	124.55 1.07 -110.98	119.26 0.36 -114.78	113.67 1.04 -100.99	130.33 1.28 -116.68	145.52 1.37 -130.75	141.46 2.02 -119.69	182.43 1.09 -169.86	141.14 1.62 -123.17	145.45 -0.44 -150.63	241.93 -2.04 -279.89	100.26 0.46 -91.55
HOLTSVILLE_IC_6 23695	124.21 1.30 -102.88	123.09 1.52 -99.14	125.94 1.14 -105.16	127.38 1.89 -92.02	122.45 2.30 -81.91	118.85 1.71 -95.18	154.21 2.57 -122.02	155.70 2.81 -123.84	153.01 3.01 -113.30	135.98 3.07 -95.92	126.70 4.42 -73.06	119.21 6.61 -28.07	118.33 2.38 -89.41	124.66 1.14 -111.02	119.34 0.39 -114.83	113.88 1.12 -101.12	130.74 1.36 -117.00	146.02 1.48 -131.14	142.00 2.19 -120.06	182.59 1.14 -169.97	141.18 1.66 -123.17	145.42 -0.47 -150.63	241.78 -2.19 -279.89	100.43 0.51 -91.67
HOLTSVILLE_IC_7 23696	124.21 1.30 -102.88	123.09 1.52 -99.14	125.94 1.14 -105.16	127.38 1.89 -92.02	122.45 2.30 -81.91	118.85 1.71 -95.18	154.21 2.57 -122.02	155.70 2.81 -123.84	153.01 3.01 -113.30	135.98 3.07 -95.92	126.70 4.42 -73.06	119.21 6.61 -28.07	118.33 2.38 -89.41	124.66 1.14 -111.02	119.34 0.39 -114.83	113.88 1.12 -101.12	130.74 1.36 -117.00	146.02 1.48 -131.14	142.00 2.19 -120.06	182.59 1.14 -169.97	141.18 1.66 -123.17	145.42 -0.47 -150.63	241.78 -2.19 -279.89	100.43 0.51 -91.67
HOLTSVILLE_IC_8 23697	124.21 1.30 -102.88	123.09 1.52 -99.14	125.94 1.14 -105.16	127.38 1.89 -92.02	122.45 2.30 -81.91	118.85 1.71 -95.18	154.21 2.57 -122.02	155.70 2.81 -123.84	153.01 3.01 -113.30	135.98 3.07 -95.92	126.70 4.42 -73.06	119.21 6.61 -28.07	118.33 2.38 -89.41	124.66 1.14 -111.02	119.34 0.39 -114.83	113.88 1.12 -101.12	130.74 1.36 -117.00	146.02 1.48 -131.14	142.00 2.19 -120.06	182.59 1.14 -169.97	141.18 1.66 -123.17	145.42 -0.47 -150.63	241.78 -2.19 -279.89	100.43 0.51 -91.67
HOLTSVILLE_IC_9 23698	124.21 1.30 -102.88	123.09 1.52 -99.14	125.94 1.14 -105.16	127.38 1.89 -92.02	122.45 2.30 -81.91	118.85 1.71 -95.18	154.21 2.57 -122.02	155.70 2.81 -123.84	153.01 3.01 -113.30	135.98 3.07 -95.92	126.70 4.42 -73.06	119.21 6.61 -28.07	118.33 2.38 -89.41	124.66 1.14 -111.02	119.34 0.39 -114.83	113.88 1.12 -101.12	130.74 1.36 -117.00	146.02 1.48 -131.14	142.00 2.19 -120.06	182.59 1.14 -169.97	141.18 1.66 -123.17	145.42 -0.47 -150.63	241.78 -2.19 -279.89	100.43 0.51 -91.67
HOWARD_WT_PWR 323690	40.90 -1.04 -21.91	42.42 -1.12 -21.11	41.19 -0.84 -22.40	51.83 -1.24 -19.60	54.40 -1.28 -17.44	41.24 -0.99 -20.27	54.32 -1.28 -25.98	53.77 -1.46 -26.18	55.71 -2.79 -21.79	55.78 -2.29 -21.07	61.69 -3.08 -15.55	86.33 -4.82 -6.62	44.44 -1.66 -19.55	35.50 -0.75 -23.75	28.53 -0.24 -24.64	32.88 -0.74 -21.98	36.47 -0.68 -24.78	40.27 -0.70 -27.57	43.45 -0.92 -24.63	47.62 -0.51 -36.65	41.84 -0.77 -26.26	27.60 0.23 -32.12	25.87 2.11 -59.68	29.52 -0.55 -21.82
HQ_GEN_CEDARS 23644	19.68 -0.36 0.00	22.02 -0.40 0.00	19.21 -0.42 0.00	32.82 -0.65 0.00	37.61 -0.63 0.00	21.52 -0.44 0.00	28.95 -0.67 0.00	28.27 -0.79 0.00	35.81 -0.90 0.00	36.19 -0.81 0.00	48.22 -1.00 0.00	82.88 -1.65 0.00	26.01 -0.53 0.00	12.12 -0.38 0.00	3.99 -0.14 0.00	11.23 -0.41 0.00	11.90 -0.47 0.00	12.85 -0.55 0.00	18.94 -0.80 0.00	11.02 -0.46 0.00	15.72 -0.63 0.00	-4.51 0.24 0.00	-34.89 1.03 0.00	8.03 -0.22 0.00
HQ_GEN_CEDARS_PROXY 323590	9.30 -0.36 10.38	13.76 -0.40 8.27	8.03 -0.42 11.18	16.45 -0.65 16.37	20.39 -0.63 17.22	10.45 -0.44 11.07	18.05 -0.67 10.91	13.80 -0.79 14.46	14.43 -0.90 21.38	19.82 -0.81 16.37	25.69 -1.00 22.53	34.91 -1.65 47.97	11.98 -0.53 14.02	6.95 -0.38 5.17	0.99 -0.14 3.00	8.37 -0.41 2.86	11.90 -0.47 0.00	12.85 -0.55 0.00	18.94 -0.80 0.00	11.02 -0.46 0.00	15.72 -0.63 0.00	-4.51 0.24 0.00	-34.89 1.03 0.00	8.03 -0.22 0.00
HQ_GEN_IMPORT 323601	19.70 -0.32 0.00	22.07 -0.36 0.00	19.29 -0.34 0.00	32.92 -0.55 0.00	37.65 -0.59 0.00	21.53 -0.43 0.00	0.00 -0.63 28.99	0.00 -0.67 28.38	35.92 -0.78 0.00	36.27 -0.72 0.00	48.30 -0.93 0.00	82.89 -1.64 0.00	26.02 -0.52 0.00	12.18 -0.32 0.00	4.01 -0.11 0.00	11.33 -0.31 0.00	12.03 -0.34 0.00	13.01 -0.39 0.00	19.19 -0.55 0.00	11.16 -0.31 0.00	15.90 -0.45 0.00	-4.61 0.14 0.00	-35.10 0.81 0.00	8.07 -0.18 0.00
HQ_GEN_WHEEL 23651	19.70 -0.32 0.00	22.07 -0.36 0.00	19.29 -0.34 0.00	32.92 -0.55 0.00	37.65 -0.59 0.00	21.53 -0.43 0.00	0.00 -0.63 28.99	0.00 -0.67 28.38	35.92 -0.78 0.00	36.27 -0.72 0.00	48.30 -0.93 0.00	82.89 -1.64 0.00	26.02 -0.52 0.00	12.18 -0.32 0.00	4.01 -0.11 0.00	11.33 -0.31 0.00	12.03 -0.34 0.00	13.01 -0.39 0.00	19.19 -0.55 0.00	11.16 -0.31 0.00	15.90 -0.45 0.00	-4.61 0.14 0.00	-35.10 0.81 0.00	8.07 -0.18 0.00
HUDSON_AVE_GT_3 23810	124.60 1.71 -102.86	123.55 2.00 -99.13	126.42 1.65 -105.14	128.25 2.78 -92.00	123.32 3.19 -81.89	119.08 1.94 -95.18	154.35 2.74 -121.99	155.76 2.90 -123.81	153.69 3.71 -113.27	136.76 3.87 -95.90	128.65 5.32 -74.11	124.32 8.74 -31.05	121.11 2.81 -91.76	125.57 1.31 -111.76	120.09 0.42 -115.54	115.91 1.20 -103.08	129.87 1.31 -116.18	144.11 1.43 -129.28	137.31 2.08 -115.48	184.53 1.21 -171.85	141.26 1.77 -123.14	145.36 -0.49 -150.60	240.79 -3.13 -279.83	111.30 0.74 -102.31

HUDSON AVE_GT_4 23540	124.60 1.71 -102.86	123.55 2.00 -99.13	126.42 1.65 -105.14	128.25 2.78 -92.00	123.32 3.19 -81.89	119.08 1.94 -95.18	154.35 2.74 -121.99	155.76 2.90 -123.81	153.69 3.71 -113.27	136.76 3.87 -95.90	128.65 5.32 -74.11	124.32 8.74 -31.05	121.11 2.81 -91.76	125.57 1.31 -111.76	120.09 0.42 -115.54	115.91 1.20 -103.08	129.87 1.31 -116.18	144.11 1.43 -129.28	137.31 2.08 -115.48	184.53 1.21 -171.85	141.26 1.77 -123.14	145.36 -0.49 -150.60	240.79 -3.13 -279.83	111.30 0.74 -102.31
HUDSON AVE_GT_5 23657	124.60 1.71 -102.86	123.55 2.00 -99.13	126.42 1.65 -105.14	128.25 2.78 -92.00	123.32 3.19 -81.89	119.08 1.94 -95.18	154.35 2.74 -121.99	155.76 2.90 -123.81	153.69 3.71 -113.27	136.76 3.87 -95.90	128.65 5.32 -74.11	124.32 8.74 -31.05	121.11 2.81 -91.76	125.57 1.31 -111.76	120.09 0.42 -115.54	115.91 1.20 -103.08	129.87 1.31 -116.18	144.11 1.43 -129.28	137.31 2.08 -115.48	184.53 1.21 -171.85	141.26 1.77 -123.14	145.36 -0.49 -150.60	240.79 -3.13 -279.83	111.30 0.74 -102.31
HUDSON_AVE_10 24168	124.50 1.61 -102.86	123.46 1.91 -99.13	126.34 1.57 -105.14	128.11 2.64 -92.00	123.17 3.04 -81.89	118.98 1.84 -95.18	154.20 2.59 -121.99	155.67 2.82 -123.81	153.56 3.59 -113.27	136.67 3.78 -95.90	128.46 5.13 -74.11	123.99 8.41 -31.05	121.00 2.70 -91.76	125.51 1.25 -111.76	120.07 0.40 -115.54	115.85 1.14 -103.08	129.79 1.24 -116.18	144.03 1.35 -129.28	137.19 1.96 -115.48	184.47 1.15 -171.85	141.18 1.69 -123.14	145.38 -0.47 -150.60	240.86 -3.05 -279.83	111.28 0.72 -102.31
HUNTER MOUNT___DRP 323613	137.12 1.92 -115.17	135.57 2.16 -110.98	139.21 1.86 -117.72	139.64 3.16 -103.01	133.48 3.55 -91.69	130.60 2.07 -106.57	169.09 2.89 -136.59	170.67 2.97 -138.64	167.40 3.95 -126.74	148.31 4.04 -107.28	136.19 5.40 -81.56	128.60 9.33 -34.74	131.99 2.88 -102.58	138.41 1.33 -124.58	133.85 0.44 -129.27	128.21 1.27 -115.30	143.73 1.39 -129.96	159.56 1.55 -144.61	151.21 2.29 -129.18	205.05 1.34 -192.24	156.08 1.88 -137.85	163.36 -0.52 -168.62	273.88 -3.50 -313.30	123.59 0.79 -114.55
HUNTINGTON_RES_REC 323705	124.16 1.25 -102.88	123.01 1.44 -99.14	125.87 1.08 -105.16	127.27 1.78 -92.02	122.31 2.16 -81.91	118.73 1.59 -95.18	154.01 2.38 -122.02	155.52 2.63 -123.84	152.94 2.94 -113.30	135.93 3.01 -95.92	126.58 4.31 -73.05	118.85 6.34 -27.98	118.12 2.25 -89.33	124.59 1.09 -111.00	119.30 0.37 -114.80	113.74 1.05 -101.06	130.50 1.28 -116.85	145.94 1.37 -131.16	141.93 2.10 -120.08	182.61 1.15 -169.98	141.22 1.70 -123.17	145.43 -0.46 -150.63	241.73 -2.25 -279.89	100.43 0.47 -91.70
HUNTLEY___63 23557	34.69 -1.45 -16.11	36.16 -1.79 -15.53	34.74 -1.37 -16.48	45.88 -2.02 -14.43	48.77 -2.32 -12.85	35.03 -1.86 -14.93	45.95 -2.80 -19.13	45.64 -2.78 -19.37	50.09 -3.78 -17.17	48.60 -4.06 -15.67	55.28 -5.49 -11.55	80.63 -8.82 -4.92	38.17 -2.90 -14.52	28.76 -1.38 -17.64	21.98 -0.45 -18.30	26.66 -1.30 -16.33	29.45 -1.33 -18.40	32.47 -1.41 -20.48	35.98 -2.06 -18.29	37.51 -1.19 -27.22	34.14 -1.72 -19.50	19.57 0.47 -23.85	11.85 3.45 -44.32	23.80 -0.66 -16.20
HUNTLEY___64 23558	34.69 -1.45 -16.11	36.16 -1.79 -15.53	34.74 -1.37 -16.48	45.88 -2.02 -14.43	48.77 -2.32 -12.85	35.03 -1.86 -14.93	45.95 -2.80 -19.13	45.64 -2.78 -19.37	50.09 -3.78 -17.17	48.60 -4.06 -15.67	55.28 -5.49 -11.55	80.63 -8.82 -4.92	38.17 -2.90 -14.52	28.76 -1.38 -17.64	21.98 -0.45 -18.30	26.66 -1.30 -16.33	29.45 -1.33 -18.40	32.47 -1.41 -20.48	35.98 -2.06 -18.29	37.51 -1.19 -27.22	34.14 -1.72 -19.50	19.57 0.47 -23.85	11.85 3.45 -44.32	23.80 -0.66 -16.20
HUNTLEY___65 23559	34.69 -1.45 -16.11	36.16 -1.79 -15.53	34.74 -1.37 -16.48	45.88 -2.02 -14.43	48.77 -2.32 -12.85	35.03 -1.86 -14.93	45.95 -2.80 -19.13	45.64 -2.78 -19.37	50.09 -3.78 -17.17	48.60 -4.06 -15.67	55.28 -5.49 -11.55	80.63 -8.82 -4.92	38.17 -2.90 -14.52	28.76 -1.38 -17.64	21.98 -0.45 -18.30	26.66 -1.30 -16.33	29.45 -1.33 -18.40	32.47 -1.41 -20.48	35.98 -2.06 -18.29	37.51 -1.19 -27.22	34.14 -1.72 -19.50	19.57 0.47 -23.85	11.85 3.45 -44.32	23.80 -0.66 -16.20
HUNTLEY___66 23560	34.69 -1.45 -16.11	36.16 -1.79 -15.53	34.74 -1.37 -16.48	45.88 -2.02 -14.43	48.77 -2.32 -12.85	35.03 -1.86 -14.93	45.95 -2.80 -19.13	45.64 -2.78 -19.37	50.09 -3.78 -17.17	48.60 -4.06 -15.67	55.28 -5.49 -11.55	80.63 -8.82 -4.92	38.17 -2.90 -14.52	28.76 -1.38 -17.64	21.98 -0.45 -18.30	26.66 -1.30 -16.33	29.45 -1.33 -18.40	32.47 -1.41 -20.48	35.98 -2.06 -18.29	37.51 -1.19 -27.22	34.14 -1.72 -19.50	19.57 0.47 -23.85	11.85 3.45 -44.32	23.80 -0.66 -16.20
HUNTLEY___67 23561	34.90 -1.54 -16.40	36.38 -1.86 -15.80	34.97 -1.44 -16.77	46.00 -2.17 -14.69	48.83 -2.49 -13.07	35.25 -1.90 -15.20	46.27 -2.83 -19.47	45.92 -2.83 -19.71	50.22 -3.86 -17.38	48.82 -4.07 -15.90	55.45 -5.49 -11.72	80.74 -8.78 -4.99	38.38 -2.90 -14.73	29.02 -1.38 -17.90	22.25 -0.45 -18.57	26.90 -1.30 -16.56	29.72 -1.33 -18.67	32.75 -1.42 -20.77	36.26 -2.04 -18.56	37.91 -1.18 -27.62	34.44 -1.70 -19.79	19.93 0.48 -24.20	12.68 3.63 -44.96	23.99 -0.70 -16.44
HUNTLEY___68 23562	34.90 -1.54 -16.40	36.38 -1.86 -15.80	34.97 -1.44 -16.77	46.00 -2.17 -14.69	48.83 -2.49 -13.07	35.25 -1.90 -15.20	46.27 -2.83 -19.47	45.92 -2.83 -19.71	50.22 -3.86 -17.38	48.82 -4.07 -15.90	55.45 -5.49 -11.72	80.74 -8.78 -4.99	38.38 -2.90 -14.73	29.02 -1.38 -17.90	22.25 -0.45 -18.57	26.90 -1.30 -16.56	29.72 -1.33 -18.67	32.75 -1.42 -20.77	36.26 -2.04 -18.56	37.91 -1.18 -27.62	34.44 -1.70 -19.79	19.93 0.48 -24.20	12.68 3.63 -44.96	23.99 -0.70 -16.44
HYLAND___LFGE 323620	37.89 0.02 -17.83	39.70 0.09 -17.19	38.07 0.21 -18.23	49.96 0.53 -15.95	53.04 0.60 -14.20	38.62 0.16 -16.51	50.91 0.13 -21.15	49.67 -0.72 -21.34	51.86 -2.82 -17.97	51.49 -2.65 -17.15	58.35 -3.51 -12.64	85.81 -4.11 -5.38	41.02 -1.42 -15.90	31.13 -0.68 -19.31	23.94 -0.23 -20.04	28.85 -0.66 -17.87	31.87 -0.66 -20.14	34.86 -0.95 -22.41	38.35 -1.42 -20.02	40.46 -0.82 -29.79	36.61 -1.09 -21.35	21.38 0.02 -26.11	13.01 0.41 -48.51	25.87 -0.12 -17.74
INDECK___CORINTH 23802	159.50 1.86 -137.61	157.09 2.05 -132.61	162.06 1.76 -140.66	159.62 3.06 -123.08	151.28 3.48 -109.56	151.34 2.05 -127.34	195.77 2.95 -163.21	197.59 2.78 -165.75	192.07 3.48 -151.89	168.89 3.46 -128.44	151.15 4.64 -97.29	134.06 8.09 -41.44	151.53 2.63 -122.36	162.40 1.29 -148.61	158.75 0.42 -154.20	150.29 1.16 -137.50	168.65 1.30 -154.98	187.30 1.46 -172.45	175.93 2.15 -154.04	241.91 1.20 -229.24	182.61 1.61 -164.65	196.27 -0.46 -201.48	335.05 -3.38 -374.35	145.82 0.70 -136.87
INDECK___ILION 23567	17.88 0.45 2.61	20.37 0.45 2.51	17.39 0.42 2.66	31.87 0.72 2.33	36.97 0.80 2.07	20.01 0.48 2.42	27.22 0.70 3.10	26.64 0.73 3.15	34.87 0.97 2.81	35.68 1.00 2.31	48.77 1.31 1.77	86.02 2.25 0.75	25.03 0.72 2.22	10.14 0.34 2.70	1.44 0.11 2.80	9.43 0.30 2.50	9.88 0.32 2.82	10.61 0.35 3.14	17.47 0.52 2.80	7.62 0.31 4.17	13.66 0.42 3.10	-8.70 -0.12 3.83	-43.97 -0.93 7.11	5.82 0.16 2.60
INDECK___OLEAN 23982	38.42 -0.87 -19.26	40.19 -0.80 -18.56	38.68 -0.59 -19.63	49.60 -0.95 -17.07	52.12 -1.31 -15.18	38.67 -0.93 -17.65	51.14 -1.10 -22.61	50.78 -1.18 -22.90	55.01 -2.07 -20.37	53.52 -1.91 -18.43	60.20 -2.61 -13.59	86.75 -3.56 -5.79	42.35 -1.27 -17.09	32.68 -0.57 -20.75	25.48 -0.19 -21.54	30.23 -0.61 -19.21	33.52 -0.50 -21.65	36.96 -0.53 -24.09	40.62 -0.65 -21.52	43.17 -0.33 -32.02	38.82 -0.48 -22.95	23.48 0.16 -28.06	18.22 1.99 -52.15	26.93 -0.39 -19.06

INDECK___OSWEGO 23783	26.96 -0.73 -7.66	28.94 -0.87 -7.39	26.72 -0.75 -7.83	39.03 -1.31 -6.85	42.79 -1.56 -6.10	28.20 -0.85 -7.09	37.55 -1.16 -9.08	37.14 -1.15 -9.23	43.77 -1.50 -8.57	42.85 -1.52 -7.37	52.65 -2.01 -5.44	83.51 -3.34 -2.32	32.35 -1.02 -6.84	20.39 -0.42 -8.30	12.61 -0.13 -8.62	18.94 -0.39 -7.69	20.61 -0.43 -8.66	22.58 -0.46 -9.64	27.66 -0.69 -8.61	23.88 -0.41 -12.81	24.95 -0.57 -9.17	6.62 0.15 -11.21	-13.92 1.17 -20.83	15.65 -0.21 -7.61
INDECK___YERKES 23781	34.70 -1.44 -16.11	36.17 -1.78 -15.53	34.75 -1.36 -16.48	45.90 -2.01 -14.43	48.78 -2.31 -12.85	35.04 -1.85 -14.93	45.98 -2.78 -19.13	45.66 -2.77 -19.37	50.11 -3.76 -17.17	48.63 -4.04 -15.67	55.32 -5.45 -11.55	80.66 -8.79 -4.92	38.18 -2.88 -14.52	28.77 -1.37 -17.64	21.98 -0.45 -18.30	26.67 -1.30 -16.33	29.46 -1.33 -18.40	32.47 -1.41 -20.48	35.99 -2.05 -18.29	37.52 -1.18 -27.22	34.14 -1.71 -19.50	19.56 0.46 -23.85	11.81 3.42 -44.32	23.81 -0.65 -16.20
INDIAN POINT_GT_1 24139	123.32 1.46 -101.83	122.27 1.70 -98.14	125.12 1.39 -104.09	126.92 2.36 -91.08	122.01 2.70 -81.08	117.83 1.64 -94.24	152.69 2.29 -120.78	154.08 2.46 -122.57	151.95 3.12 -112.12	135.14 3.21 -94.93	125.76 4.37 -72.17	122.41 7.14 -30.74	119.61 2.30 -90.77	123.81 1.08 -110.24	118.87 0.35 -114.39	114.68 0.99 -102.05	128.49 1.09 -115.02	142.59 1.20 -127.99	135.82 1.74 -114.33	182.63 1.02 -170.14	139.75 1.48 -121.91	143.94 -0.41 -149.10	238.57 -2.55 -277.04	110.14 0.60 -101.29
INDIAN POINT_GT_2 23659	123.32 1.46 -101.83	122.27 1.70 -98.14	125.12 1.39 -104.09	126.92 2.36 -91.08	122.01 2.70 -81.08	117.83 1.64 -94.24	152.69 2.29 -120.78	154.08 2.46 -122.57	151.95 3.12 -112.12	135.14 3.21 -94.93	125.76 4.37 -72.17	122.41 7.14 -30.74	119.61 2.30 -90.77	123.81 1.08 -110.24	118.87 0.35 -114.39	114.68 0.99 -102.05	128.49 1.09 -115.02	142.59 1.20 -127.99	135.82 1.74 -114.33	182.63 1.02 -170.14	139.75 1.48 -121.91	143.94 -0.41 -149.10	238.57 -2.55 -277.04	110.14 0.60 -101.29
INDIAN POINT_GT_3 24019	123.32 1.46 -101.83	122.27 1.70 -98.14	125.12 1.39 -104.09	126.92 2.36 -91.08	122.01 2.70 -81.08	117.83 1.64 -94.24	152.69 2.29 -120.78	154.08 2.46 -122.57	151.95 3.12 -112.12	135.14 3.21 -94.93	125.76 4.37 -72.17	122.41 7.14 -30.74	119.61 2.30 -90.77	123.81 1.08 -110.24	118.87 0.35 -114.39	114.68 0.99 -102.05	128.49 1.09 -115.02	142.59 1.20 -127.99	135.82 1.74 -114.33	182.63 1.02 -170.14	139.75 1.48 -121.91	143.94 -0.41 -149.10	238.57 -2.55 -277.04	110.14 0.60 -101.29
INDIAN POINT___2 23530	121.97 1.40 -100.54	120.95 1.63 -96.89	123.74 1.34 -102.77	125.66 2.26 -89.92	120.87 2.58 -80.05	116.56 1.56 -93.04	151.06 2.20 -119.24	152.43 2.36 -121.01	150.38 3.00 -110.67	133.77 3.08 -93.70	124.65 4.18 -71.25	121.69 6.81 -30.35	118.35 2.20 -89.61	122.37 1.03 -108.84	117.40 0.33 -112.94	113.34 0.94 -100.75	126.98 1.04 -113.56	140.91 1.14 -126.36	134.29 1.67 -112.88	180.42 0.97 -167.98	138.14 1.42 -120.36	142.07 -0.39 -147.21	235.17 -2.44 -273.52	108.83 0.58 -100.00
INDIAN POINT___3 23531	123.30 1.39 -101.88	122.23 1.62 -98.18	125.09 1.32 -104.14	126.84 2.24 -91.12	121.92 2.57 -81.11	117.79 1.55 -94.28	152.62 2.17 -120.83	154.02 2.34 -122.63	151.85 2.97 -112.17	135.02 3.05 -94.97	125.57 4.16 -72.20	122.07 6.78 -30.76	119.53 2.19 -90.80	123.81 1.03 -110.29	118.90 0.33 -114.44	114.67 0.94 -102.10	128.49 1.04 -115.07	142.58 1.13 -128.04	135.78 1.66 -114.38	182.65 0.96 -170.21	139.74 1.42 -121.97	144.03 -0.39 -149.17	238.84 -2.41 -277.16	110.15 0.57 -101.33
IP CORINTH___1 23988	159.62 1.97 -137.61	157.22 2.17 -132.61	162.17 1.88 -140.66	159.81 3.26 -123.08	151.50 3.70 -109.56	151.47 2.17 -127.34	195.94 3.12 -163.21	197.75 2.95 -165.75	192.27 3.68 -151.89	169.11 3.67 -128.44	151.43 4.92 -97.29	134.53 8.56 -41.44	151.67 2.77 -122.36	162.47 1.36 -148.61	158.77 0.45 -154.20	150.36 1.23 -137.50	168.72 1.37 -154.98	187.38 1.53 -172.45	176.05 2.26 -154.04	241.98 1.26 -229.24	182.70 1.70 -164.65	196.24 -0.49 -201.48	334.86 -3.58 -374.35	145.87 0.75 -136.87
IP___TICONDEROGA 23804	154.88 2.89 -131.96	152.80 3.20 -127.17	157.25 2.73 -134.89	156.20 4.70 -118.03	148.61 5.30 -105.06	147.13 3.06 -122.11	190.30 4.17 -156.51	192.23 4.20 -158.98	187.94 5.52 -145.72	165.79 5.49 -123.30	150.01 7.35 -93.43	137.17 12.84 -39.80	147.94 3.89 -117.51	157.06 1.85 -142.72	152.83 0.61 -148.09	145.39 1.73 -132.02	163.03 1.85 -148.80	181.00 2.02 -165.58	170.65 3.01 -147.90	233.25 1.67 -220.10	176.51 2.23 -157.93	187.77 -0.69 -193.21	317.75 -5.32 -358.98	140.62 1.12 -131.25
ISLIP_RES_REC 323679	124.33 1.42 -102.88	123.22 1.65 -99.14	126.06 1.26 -105.16	127.58 2.09 -92.02	122.67 2.52 -81.91	118.99 1.85 -95.18	154.42 2.78 -122.02	155.93 3.04 -123.84	153.30 3.30 -113.30	136.29 3.37 -95.92	127.11 4.81 -73.08	120.00 7.26 -28.22	118.65 2.59 -89.52	124.79 1.25 -111.04	119.41 0.42 -114.86	114.07 1.22 -101.22	131.09 1.48 -117.24	146.42 1.61 -131.41	142.43 2.38 -120.31	182.77 1.25 -170.05	141.33 1.81 -123.17	145.38 -0.50 -150.63	241.51 -2.46 -279.89	100.57 0.57 -91.75
JARVIS____ 23743	17.57 0.14 2.61	20.08 0.16 2.51	17.11 0.14 2.66	31.38 0.24 2.33	36.43 0.27 2.07	19.68 0.14 2.42	26.72 0.20 3.10	26.11 0.21 3.15	34.16 0.26 2.81	34.94 0.26 2.31	47.80 0.35 1.77	84.37 0.60 0.75	24.50 0.19 2.22	9.90 0.10 2.70	1.36 0.03 2.80	9.23 0.09 2.50	9.66 0.10 2.82	10.38 0.12 3.14	17.12 0.18 2.80	7.41 0.10 4.17	13.39 0.14 3.10	-8.62 -0.04 3.83	-43.33 -0.30 7.11	5.71 0.06 2.60
JENNISON___1 23625	56.71 1.06 -35.62	57.94 1.18 -34.33	57.19 1.14 -36.41	67.29 1.95 -31.86	68.78 2.19 -28.36	56.21 1.30 -32.96	73.86 2.00 -42.24	74.53 2.01 -43.47	86.46 2.42 -47.34	78.75 2.37 -39.38	77.60 3.15 -25.22	100.83 5.55 -10.74	59.95 1.69 -31.72	51.88 0.85 -38.53	44.39 0.29 -39.98	48.08 0.78 -35.66	53.46 0.89 -40.19	59.11 0.99 -44.72	61.17 1.48 -39.95	71.79 0.86 -59.45	60.20 1.21 -42.64	47.11 -0.31 -52.16	59.12 -1.89 -96.92	44.09 0.40 -35.44
JENNISON___2 23626	56.71 1.06 -35.62	57.94 1.18 -34.33	57.19 1.14 -36.41	67.29 1.95 -31.86	68.78 2.19 -28.36	56.21 1.30 -32.96	73.86 2.00 -42.24	74.53 2.01 -43.47	86.46 2.42 -47.34	78.75 2.37 -39.38	77.60 3.15 -25.22	100.83 5.55 -10.74	59.95 1.69 -31.72	51.88 0.85 -38.53	44.39 0.29 -39.98	48.08 0.78 -35.66	53.46 0.89 -40.19	59.11 0.99 -44.72	61.17 1.48 -39.95	71.79 0.86 -59.45	60.20 1.21 -42.64	47.11 -0.31 -52.16	59.12 -1.89 -96.92	44.09 0.40 -35.44
JERICHO_RISE_WT_PWR 323719	19.77 -0.27 0.00	22.07 -0.36 0.00	19.12 -0.51 0.00	32.61 -0.87 0.00	37.41 -0.83 0.00	21.43 -0.52 0.00	28.96 -0.66 0.00	28.23 -0.82 0.00	35.77 -0.93 0.00	36.40 -0.60 0.00	48.38 -0.84 0.00	82.71 -1.81 0.00	25.88 -0.65 0.00	11.94 -0.56 0.00	3.91 -0.22 0.00	11.04 -0.59 0.00	11.69 -0.69 0.00	12.62 -0.77 0.00	18.74 -1.01 0.00	10.93 -0.55 0.00	15.53 -0.82 0.00	-4.49 0.26 0.00	-35.04 0.87 0.00	7.98 -0.27 0.00
KEDC PORT_JEFF_GT2 24210	124.02 1.11 -102.88	122.87 1.30 -99.14	125.75 0.95 -105.16	127.05 1.56 -92.02	122.07 1.91 -81.91	118.63 1.49 -95.18	153.90 2.26 -122.02	155.40 2.51 -123.84	152.65 2.65 -113.30	135.64 2.73 -95.92	126.24 3.97 -73.05	118.25 5.74 -27.99	117.99 2.11 -89.33	124.51 1.01 -111.00	119.27 0.34 -114.80	113.70 1.00 -101.06	130.45 1.23 -116.85	145.72 1.33 -130.99	141.68 2.02 -119.92	182.50 1.09 -169.93	141.16 1.64 -123.17	145.44 -0.44 -150.63	241.89 -2.08 -279.89	100.34 0.46 -91.63

KEDC_PORT_JEFF_GT3 24211	124.02 1.11 -102.88	122.87 1.30 -99.14	125.75 0.95 -105.16	127.05 1.56 -92.02	122.07 1.91 -81.91	118.63 1.49 -95.18	153.90 2.26 -122.02	155.40 2.51 -123.84	152.65 2.65 -113.30	135.64 2.73 -95.92	126.24 3.97 -73.05	118.25 5.74 -27.99	117.99 2.11 -89.33	124.51 1.01 -111.00	119.27 0.34 -114.80	113.70 1.00 -101.06	130.45 1.23 -116.85	145.72 1.33 -130.99	141.68 2.02 -119.92	182.50 1.09 -169.93	141.16 1.64 -123.17	145.44 -0.44 -150.63	241.89 -2.08 -279.89	100.34 0.46 -91.63
KEDC_GLWD_GT4 24219	124.63 1.71 -102.88	123.57 1.99 -99.15	126.40 1.61 -105.16	128.21 2.71 -92.02	123.31 3.16 -81.91	119.22 2.02 -95.25	154.49 2.85 -122.02	155.93 3.04 -123.84	153.74 3.75 -113.30	136.77 3.85 -95.92	128.60 5.40 -73.98	129.90 8.56 -36.81	125.57 2.81 -96.21	126.36 1.34 -112.52	121.57 0.44 -117.00	119.79 1.24 -106.92	145.37 1.42 -131.58	162.28 1.51 -147.38	157.66 2.24 -135.67	187.52 1.26 -174.78	141.35 1.83 -123.17	145.39 -0.50 -150.64	241.10 -2.88 -279.89	108.52 0.68 -99.60
KEDC_GLWD_GT5 24220	124.63 1.71 -102.88	123.57 1.99 -99.15	126.40 1.61 -105.16	128.21 2.71 -92.02	123.31 3.16 -81.91	119.22 2.02 -95.25	154.49 2.85 -122.02	155.93 3.04 -123.84	153.74 3.75 -113.30	136.77 3.85 -95.92	128.60 5.40 -73.98	129.90 8.56 -36.81	125.57 2.81 -96.21	126.36 1.34 -112.52	121.57 0.44 -117.00	119.79 1.24 -106.92	145.37 1.42 -131.58	162.28 1.51 -147.38	157.66 2.24 -135.67	187.52 1.26 -174.78	141.35 1.83 -123.17	145.39 -0.50 -150.64	241.10 -2.88 -279.89	108.52 0.68 -99.60
KENSICO____ 23655	124.22 1.55 -102.64	123.15 1.81 -98.91	126.04 1.49 -104.91	127.79 2.51 -91.80	122.84 2.88 -81.72	118.68 1.74 -94.98	153.80 2.45 -121.73	155.20 2.61 -123.54	153.05 3.32 -113.02	136.10 3.42 -95.69	126.63 4.67 -72.74	123.16 7.65 -30.99	120.48 2.46 -91.48	124.76 1.15 -111.11	119.79 0.37 -115.29	115.55 1.06 -102.86	129.47 1.16 -115.93	143.67 1.27 -129.00	136.83 1.86 -115.23	184.03 1.08 -171.48	140.80 1.58 -122.87	145.09 -0.44 -150.28	240.58 -2.73 -279.22	110.99 0.64 -102.09
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	119.61 1.72 -97.85	118.66 1.93 -94.30	121.26 1.60 -100.02	123.70 2.70 -87.52	119.29 3.14 -77.91	114.38 1.88 -90.55	148.34 2.66 -116.05	149.58 2.87 -117.65	146.60 4.04 -105.86	130.84 4.15 -89.70	123.88 5.32 -69.33	122.98 8.92 -29.54	116.59 2.85 -87.20	119.72 1.31 -105.91	114.46 0.43 -109.90	110.91 1.24 -98.03	124.25 1.37 -110.50	137.86 1.51 -122.95	131.80 2.23 -109.83	176.23 1.31 -163.44	135.38 1.89 -117.14	138.01 -0.51 -143.27	227.02 -3.27 -266.20	106.32 0.75 -97.33
KIAC_JFK_GT1 23816	124.42 1.53 -102.86	123.43 1.87 -99.13	126.31 1.53 -105.14	128.04 2.57 -92.00	123.09 2.96 -81.89	118.92 1.78 -95.18	154.14 2.52 -121.99	155.69 2.83 -123.81	153.57 3.60 -113.27	136.72 3.83 -95.90	128.42 5.09 -74.11	123.99 8.41 -31.05	120.97 2.67 -91.76	125.49 1.23 -111.76	120.06 0.39 -115.54	115.81 1.10 -103.08	129.72 1.16 -116.18	143.94 1.26 -129.28	137.06 1.83 -115.48	184.41 1.09 -171.85	141.10 1.61 -123.14	145.41 -0.45 -150.60	240.81 -3.11 -279.83	111.30 0.74 -102.31
KIAC_JFK_GT2 23817	124.42 1.53 -102.86	123.43 1.87 -99.13	126.31 1.53 -105.14	128.04 2.57 -92.00	123.09 2.96 -81.89	118.92 1.78 -95.18	154.14 2.52 -121.99	155.69 2.83 -123.81	153.57 3.60 -113.27	136.72 3.83 -95.90	128.42 5.09 -74.11	123.99 8.41 -31.05	120.97 2.67 -91.76	125.49 1.23 -111.76	120.06 0.39 -115.54	115.81 1.10 -103.08	129.72 1.16 -116.18	143.94 1.26 -129.28	137.06 1.83 -115.48	184.41 1.09 -171.85	141.10 1.61 -123.14	145.41 -0.45 -150.60	240.81 -3.11 -279.83	111.30 0.74 -102.31
KINTIGH____ 23543	32.30 -1.65 -13.93	33.91 -1.94 -13.42	32.29 -1.58 -14.24	43.38 -2.56 -12.47	46.41 -2.93 -11.10	32.86 -2.00 -12.90	43.20 -2.95 -16.53	42.83 -2.96 -16.73	47.64 -3.92 -14.85	46.33 -4.11 -13.44	53.61 -5.52 -9.91	79.79 -8.96 -4.22	36.08 -2.93 -12.47	26.33 -1.31 -15.14	19.41 -0.42 -15.71	24.44 -1.21 -14.01	26.92 -1.25 -15.79	29.58 -1.39 -17.57	33.38 -2.06 -15.70	33.62 -1.22 -23.36	31.34 -1.75 -16.74	16.17 0.46 -20.47	5.55 3.43 -38.03	21.48 -0.68 -13.91
LEDERLE____ 23769	120.69 1.58 -99.08	119.74 1.83 -95.48	122.41 1.50 -101.27	124.63 2.54 -88.61	120.03 2.91 -78.88	115.36 1.75 -91.65	149.53 2.44 -117.47	150.88 2.62 -119.21	149.04 3.34 -109.00	132.68 3.41 -92.28	124.01 4.59 -70.19	121.97 7.54 -29.90	117.25 2.43 -88.28	120.86 1.14 -107.22	115.75 0.37 -111.26	111.93 1.04 -99.25	125.40 1.15 -111.87	139.15 1.27 -124.48	132.79 1.85 -111.19	178.03 1.08 -165.47	136.50 1.57 -118.57	139.83 -0.44 -145.02	230.81 -2.73 -269.45	107.41 0.65 -98.51
LINDEN COGEN____ 23786	124.54 1.65 -102.86	123.48 1.93 -99.13	126.37 1.59 -105.14	128.17 2.69 -92.00	123.21 3.08 -81.89	119.00 1.86 -95.18	154.22 2.60 -121.99	155.57 2.71 -123.81	153.43 3.46 -113.27	136.51 3.62 -95.90	128.29 4.97 -74.11	123.72 8.14 -31.05	120.92 2.62 -91.76	125.49 1.23 -111.76	120.06 0.40 -115.54	115.83 1.12 -103.08	129.78 1.22 -116.18	144.01 1.33 -129.28	137.16 1.93 -115.48	184.45 1.13 -171.85	141.15 1.66 -123.14	145.39 -0.46 -150.60	241.03 -2.88 -279.83	111.25 0.69 -102.31
LIPA_MISC_IPP 23656	124.21 1.30 -102.88	123.09 1.51 -99.14	125.94 1.14 -105.16	127.38 1.89 -92.02	122.45 2.30 -81.91	118.85 1.71 -95.18	154.22 2.58 -122.02	155.71 2.83 -123.84	152.90 2.90 -113.30	135.90 2.98 -95.92	126.52 4.26 -73.04	118.63 6.20 -27.91	118.15 2.34 -89.27	124.61 1.12 -110.99	119.29 0.38 -114.78	113.74 1.10 -101.01	130.45 1.35 -116.72	145.65 1.45 -130.80	141.58 2.09 -119.74	182.49 1.13 -169.88	141.25 1.73 -123.17	145.42 -0.46 -150.63	241.76 -2.21 -279.89	100.31 0.50 -91.56
LISF__SOLAR 323691	124.24 1.33 -102.88	123.12 1.55 -99.14	125.97 1.17 -105.16	127.43 1.93 -92.02	122.51 2.36 -81.91	118.89 1.74 -95.18	154.28 2.65 -122.02	155.77 2.88 -123.84	152.95 2.95 -113.30	135.95 3.04 -95.92	126.58 4.31 -73.04	118.74 6.27 -27.93	118.21 2.38 -89.30	124.63 1.14 -110.99	119.30 0.39 -114.79	113.78 1.12 -101.03	130.52 1.38 -116.77	145.73 1.47 -130.86	141.67 2.13 -119.80	182.53 1.15 -169.89	141.28 1.76 -123.17	145.42 -0.46 -150.63	241.72 -2.26 -279.89	100.34 0.51 -91.58
LITTLE FALLS__HYD 24013	18.57 1.14 2.61	21.03 1.11 2.51	18.01 1.04 2.66	32.95 1.80 2.33	38.20 2.04 2.07	20.75 1.21 2.42	28.31 1.79 3.10	27.72 1.82 3.15	36.42 2.53 2.81	37.30 2.62 2.31	50.91 3.46 1.77	89.72 5.95 0.75	26.19 1.87 2.22	10.66 0.86 2.70	1.62 0.29 2.80	9.90 0.76 2.50	10.38 0.82 2.82	11.15 0.89 3.14	18.26 1.32 2.80	8.09 0.78 4.17	14.29 1.05 3.10	-8.87 -0.29 3.83	-45.38 -2.35 7.11	6.08 0.42 2.60
LI_NEWBRDGE__DRP 323616	124.48 1.57 -102.88	123.39 1.82 -99.14	126.24 1.44 -105.16	127.91 2.42 -92.02	123.00 2.85 -81.91	119.05 1.93 -95.16	154.36 2.72 -122.02	155.81 2.92 -123.84	153.48 3.49 -113.30	136.52 3.60 -95.92	127.08 5.07 -72.78	117.64 7.65 -25.46	116.51 2.60 -87.37	124.32 1.26 -110.56	118.72 0.42 -114.17	112.20 1.17 -99.39	126.40 1.39 -112.63	142.22 1.42 -127.41	138.43 2.15 -116.53	181.55 1.18 -168.89	141.24 1.72 -123.17	145.42 -0.46 -150.63	241.52 -2.45 -279.89	99.35 0.57 -90.54
LONG_LAKE_PHOENIX 24014	27.50 -0.48 -7.95	29.50 -0.59 -7.67	27.27 -0.50 -8.13	39.72 -0.87 -7.12	43.54 -1.04 -6.34	28.77 -0.55 -7.36	38.34 -0.71 -9.43	37.91 -0.73 -9.58	44.65 -0.95 -8.89	43.68 -0.97 -7.65	53.54 -1.33 -5.64	84.78 -2.15 -2.40	32.97 -0.66 -7.10	20.87 -0.25 -8.62	13.00 -0.07 -8.94	19.38 -0.23 -7.98	21.12 -0.24 -8.99	23.15 -0.25 -10.00	28.29 -0.39 -8.94	24.53 -0.24 -13.30	25.52 -0.35 -9.52	6.98 0.09 -11.64	-13.56 0.74 -21.62	15.99 -0.17 -7.91

LOVETT___3 23632	120.99 1.43 -99.53	120.02 1.67 -95.92	122.73 1.36 -101.74	124.80 2.30 -89.02	120.12 2.63 -79.24	115.54 1.60 -91.98	149.73 2.22 -117.89	151.08 2.39 -119.64	149.13 3.03 -109.39	132.72 3.11 -92.61	123.87 4.20 -70.44	121.36 6.83 -30.01	117.34 2.21 -88.60	121.14 1.04 -107.60	116.12 0.33 -111.66	112.19 0.95 -99.61	125.69 1.04 -112.27	139.47 1.15 -124.93	133.02 1.68 -111.59	178.52 0.98 -166.07	136.79 1.43 -119.00	140.39 -0.40 -145.54	232.06 -2.44 -270.42	107.70 0.58 -98.87
LOVETT___4 23642	120.99 1.43 -99.53	120.02 1.67 -95.92	122.73 1.36 -101.74	124.80 2.30 -89.02	120.12 2.63 -79.24	115.54 1.60 -91.98	149.73 2.22 -117.89	151.08 2.39 -119.64	149.13 3.03 -109.39	132.72 3.11 -92.61	123.87 4.20 -70.44	121.36 6.83 -30.01	117.34 2.21 -88.60	121.14 1.04 -107.60	116.12 0.33 -111.66	112.19 0.95 -99.61	125.69 1.04 -112.27	139.47 1.15 -124.93	133.02 1.68 -111.59	178.52 0.98 -166.07	136.79 1.43 -119.00	140.39 -0.40 -145.54	232.06 -2.44 -270.42	107.70 0.58 -98.87
LOVETT___5 23593	120.99 1.43 -99.53	120.02 1.67 -95.92	122.73 1.36 -101.74	124.80 2.30 -89.02	120.12 2.63 -79.24	115.54 1.60 -91.98	149.73 2.22 -117.89	151.08 2.39 -119.64	149.13 3.03 -109.39	132.72 3.11 -92.61	123.87 4.20 -70.44	121.36 6.83 -30.01	117.34 2.21 -88.60	121.14 1.04 -107.60	116.12 0.33 -111.66	112.19 0.95 -99.61	125.69 1.04 -112.27	139.47 1.15 -124.93	133.02 1.68 -111.59	178.52 0.98 -166.07	136.79 1.43 -119.00	140.39 -0.40 -145.54	232.06 -2.44 -270.42	107.70 0.58 -98.87
LOWER RAQUET___HYD 24057	19.88 -0.15 0.00	22.23 -0.20 0.00	19.32 -0.31 0.00	33.09 -0.39 0.00	37.95 -0.29 0.00	21.74 -0.22 0.00	29.25 -0.37 0.00	28.45 -0.61 0.00	36.06 -0.64 0.00	36.48 -0.51 0.00	48.64 -0.58 0.00	83.84 -0.69 0.00	26.31 -0.23 0.00	12.26 -0.24 0.00	4.03 -0.10 0.00	11.26 -0.38 0.00	11.91 -0.46 0.00	12.84 -0.56 0.00	18.88 -0.86 0.00	10.98 -0.49 0.00	15.73 -0.62 0.00	-4.53 0.22 0.00	-35.20 0.72 0.00	8.10 -0.15 0.00
LOWER___HUDSON 24059	158.23 1.61 -136.59	155.86 1.79 -131.64	160.82 1.57 -139.62	158.34 2.69 -122.17	150.05 3.05 -108.75	150.11 1.76 -126.40	194.10 2.48 -162.00	196.02 2.45 -164.52	190.83 3.11 -151.01	168.12 3.11 -128.01	150.31 4.11 -96.97	133.00 7.16 -41.31	150.68 2.18 -121.96	161.67 1.04 -148.13	158.17 0.34 -153.70	149.65 0.96 -137.06	167.88 1.02 -154.48	186.42 1.12 -171.90	174.98 1.68 -153.55	240.93 0.94 -228.51	181.19 1.27 -163.57	194.86 -0.38 -199.99	332.81 -2.86 -371.58	144.73 0.62 -135.86
LWR___OSWEGATCHIE_HYD 23850	20.04 0.01 0.00	22.37 -0.06 0.00	19.47 -0.17 0.00	33.28 -0.20 0.00	38.11 -0.14 0.00	21.87 -0.09 0.00	29.50 -0.12 0.00	28.80 -0.25 0.00	36.50 -0.21 0.00	36.87 -0.12 0.00	49.15 -0.07 0.00	84.66 0.13 0.00	26.62 0.08 0.00	12.48 -0.02 0.00	4.11 -0.02 0.00	11.51 -0.12 0.00	12.23 -0.15 0.00	13.23 -0.17 0.00	19.45 -0.29 0.00	11.30 -0.17 0.00	16.15 -0.20 0.00	-4.66 0.09 0.00	-35.73 0.19 0.00	8.20 -0.05 0.00
LYONS_FALL_HYD 23570	20.48 0.45 0.00	22.87 0.44 0.00	19.98 0.34 0.00	34.08 0.60 0.00	38.96 0.72 0.00	22.40 0.44 0.00	30.31 0.69 0.00	29.71 0.66 0.00	37.65 0.94 0.00	37.99 1.00 0.00	50.58 1.36 0.00	87.02 2.48 0.00	27.35 0.81 0.00	12.88 0.39 0.00	4.25 0.13 0.00	11.97 0.33 0.00	12.75 0.37 0.00	13.83 0.43 0.00	20.35 0.61 0.00	11.81 0.34 0.00	16.83 0.48 0.00	-4.87 -0.12 0.00	-36.81 -0.89 0.00	8.43 0.17 0.00
MADISON___COUNTY_LFGE 323628	23.79 0.37 -3.39	26.11 0.41 -3.27	23.48 0.38 -3.46	37.16 0.65 -3.03	41.67 0.72 -2.70	25.53 0.44 -3.13	34.36 0.73 -4.01	33.83 0.70 -4.08	41.46 0.86 -3.89	41.23 0.86 -3.37	52.82 1.16 -2.45	87.70 2.13 -1.04	30.27 0.65 -3.08	16.58 0.35 -3.74	8.12 0.12 -3.88	15.42 0.33 -3.46	16.64 0.37 -3.90	18.17 0.44 -4.34	24.24 0.63 -3.87	17.59 0.35 -5.76	20.89 0.48 -4.06	0.07 -0.13 -4.95	-27.57 -0.84 -9.19	11.77 0.16 -3.36
MAPLE_RIDGE_WT_1 323574	13.56 -0.46 6.01	16.15 -0.49 5.79	12.97 -0.52 6.14	27.21 -0.90 5.37	32.44 -1.02 4.78	15.71 -0.64 5.61	21.61 -0.83 7.18	20.90 -0.86 7.29	29.06 -1.05 6.60	30.42 -1.08 5.49	43.67 -1.40 4.15	80.32 -2.44 1.77	20.61 -0.71 5.22	5.81 -0.34 6.35	-2.58 -0.13 6.59	5.41 -0.35 5.87	5.38 -0.37 6.62	5.69 -0.34 7.37	12.69 -0.47 6.58	1.41 -0.27 9.80	8.80 -0.34 7.21	-13.56 0.05 8.87	-52.10 0.30 16.48	2.07 -0.15 6.03
MAPLE_RIDGE_WT_2 323611	13.56 -0.46 6.01	16.15 -0.49 5.79	12.97 -0.52 6.14	27.21 -0.90 5.37	32.44 -1.02 4.78	15.71 -0.64 5.61	21.61 -0.83 7.18	20.90 -0.86 7.29	29.06 -1.05 6.60	30.42 -1.08 5.49	43.67 -1.40 4.15	80.32 -2.44 1.77	20.61 -0.71 5.22	5.81 -0.34 6.35	-2.58 -0.13 6.59	5.41 -0.35 5.87	5.38 -0.37 6.62	5.69 -0.34 7.37	12.69 -0.47 6.58	1.41 -0.27 9.80	8.80 -0.34 7.21	-13.56 0.05 8.87	-52.10 0.30 16.48	2.07 -0.15 6.03
MARBLE_RIVER_WT_PWR 323696	19.83 -0.20 0.00	22.14 -0.29 0.00	19.16 -0.48 0.00	32.66 -0.82 0.00	37.45 -0.79 0.00	21.46 -0.50 0.00	29.01 -0.61 0.00	28.28 -0.77 0.00	35.81 -0.90 0.00	36.45 -0.55 0.00	48.41 -0.81 0.00	82.76 -1.77 0.00	25.89 -0.65 0.00	11.93 -0.57 0.00	3.91 -0.22 0.00	11.03 -0.61 0.00	11.66 -0.71 0.00	12.60 -0.79 0.00	18.74 -1.01 0.00	10.94 -0.54 0.00	15.53 -0.82 0.00	-4.49 0.26 0.00	-35.13 0.79 0.00	7.99 -0.26 0.00
MARSH_HILL_WT_PWR 323713	40.68 -1.02 -21.66	42.21 -1.09 -20.87	40.97 -0.81 -22.14	51.67 -1.19 -19.37	54.25 -1.24 -17.24	41.02 -0.98 -20.04	54.04 -1.26 -25.69	53.49 -1.45 -25.88	55.42 -2.80 -21.52	55.54 -2.29 -20.84	61.50 -3.09 -15.37	86.22 -4.86 -6.55	44.21 -1.66 -19.33	35.22 -0.76 -23.48	28.25 -0.24 -24.36	32.63 -0.74 -21.73	36.19 -0.68 -24.49	39.96 -0.69 -27.26	43.17 -0.92 -24.35	47.20 -0.51 -36.23	41.53 -0.78 -25.96	27.24 0.24 -31.75	25.20 2.12 -59.00	29.28 -0.54 -21.57
MG INDUSTRY___DRP 24185	149.85 1.11 -128.71	147.74 1.27 -124.04	152.32 1.13 -131.57	150.53 1.93 -115.12	142.89 2.17 -102.47	142.28 1.22 -119.10	183.93 1.66 -152.65	185.67 1.61 -155.00	180.80 2.06 -142.03	159.23 2.06 -120.18	143.06 2.75 -91.09	128.12 4.79 -38.80	142.53 1.43 -114.56	152.32 0.68 -139.14	148.73 0.23 -144.38	141.03 0.63 -128.76	158.17 0.66 -145.13	175.63 0.74 -161.49	165.08 1.08 -144.25	226.77 0.62 -214.67	171.26 0.87 -154.04	183.45 -0.25 -188.45	312.43 -1.80 -350.15	136.70 0.43 -128.02
MID___OSWEGATCHIE_HYD 23849	20.04 0.01 0.00	22.37 -0.06 0.00	19.47 -0.17 0.00	33.28 -0.20 0.00	38.11 -0.14 0.00	21.87 -0.09 0.00	29.50 -0.12 0.00	28.80 -0.25 0.00	36.50 -0.21 0.00	36.87 -0.12 0.00	49.15 -0.07 0.00	84.66 0.13 0.00	26.62 0.08 0.00	12.48 -0.02 0.00	4.11 -0.02 0.00	11.51 -0.12 0.00	12.23 -0.15 0.00	13.23 -0.17 0.00	19.45 -0.29 0.00	11.30 -0.17 0.00	16.15 -0.20 0.00	-4.66 0.09 0.00	-35.73 0.19 0.00	8.20 -0.05 0.00
MID___RAQUETTE_HYD 23851	19.88 -0.15 0.00	22.23 -0.20 0.00	19.32 -0.31 0.00	33.09 -0.39 0.00	37.95 -0.29 0.00	21.74 -0.22 0.00	29.25 -0.37 0.00	28.45 -0.61 0.00	36.06 -0.64 0.00	36.48 -0.51 0.00	48.64 -0.58 0.00	83.84 -0.69 0.00	26.31 -0.23 0.00	12.26 -0.24 0.00	4.03 -0.10 0.00	11.26 -0.38 0.00	11.91 -0.46 0.00	12.84 -0.56 0.00	18.88 -0.86 0.00	10.98 -0.49 0.00	15.73 -0.62 0.00	-4.53 0.22 0.00	-35.20 0.72 0.00	8.10 -0.15 0.00

MILLIKEN___1 23584	40.08 -0.51 -20.56	41.63 -0.61 -19.82	40.14 -0.51 -21.02	51.00 -0.86 -18.39	53.62 -0.99 -16.37	40.44 -0.54 -19.02	53.43 -0.57 -24.38	53.25 -0.59 -24.79	59.04 -0.88 -23.21	56.25 -0.87 -20.12	62.65 -1.15 -14.57	88.89 -1.85 -6.21	44.27 -0.60 -18.33	34.63 -0.13 -22.26	27.24 0.02 -23.10	32.27 0.03 -20.61	35.56 -0.04 -23.22	39.05 -0.19 -25.84	42.55 -0.28 -23.08	45.68 -0.16 -34.36	40.74 -0.23 -24.62	25.37 0.01 -30.10	20.27 0.25 -55.94	28.72 0.02 -20.45
MILLIKEN___2 23585	40.08 -0.51 -20.56	41.63 -0.61 -19.82	40.14 -0.51 -21.02	51.00 -0.86 -18.39	53.62 -0.99 -16.37	40.44 -0.54 -19.02	53.43 -0.57 -24.38	53.25 -0.59 -24.79	59.04 -0.88 -23.21	56.25 -0.87 -20.12	62.65 -1.15 -14.57	88.89 -1.85 -6.21	44.27 -0.60 -18.33	34.63 -0.13 -22.26	27.24 0.02 -23.10	32.27 0.03 -20.61	35.56 -0.04 -23.22	39.05 -0.19 -25.84	42.55 -0.28 -23.08	45.68 -0.16 -34.36	40.74 -0.23 -24.62	25.37 0.01 -30.10	20.27 0.25 -55.94	28.72 0.02 -20.45
MILLIKEN___DIESEL 23629	40.08 -0.51 -20.56	41.63 -0.61 -19.82	40.14 -0.51 -21.02	51.00 -0.86 -18.39	53.62 -0.99 -16.37	40.44 -0.54 -19.02	53.43 -0.57 -24.38	53.25 -0.59 -24.79	59.04 -0.88 -23.21	56.25 -0.87 -20.12	62.65 -1.15 -14.57	88.89 -1.85 -6.21	44.27 -0.60 -18.33	34.63 -0.13 -22.26	27.24 0.02 -23.10	32.27 0.03 -20.61	35.56 -0.04 -23.22	39.05 -0.19 -25.84	42.55 -0.28 -23.08	45.68 -0.16 -34.36	40.74 -0.23 -24.62	25.37 0.01 -30.10	20.27 0.25 -55.94	28.72 0.02 -20.45
MILLSEAT___LFGE 323607	33.62 -1.28 -14.87	35.14 -1.62 -14.33	33.60 -1.24 -15.20	45.00 -1.79 -13.31	48.04 -2.05 -11.85	34.08 -1.66 -13.77	44.83 -2.45 -17.65	44.55 -2.42 -17.91	49.55 -3.54 -16.38	48.15 -3.77 -14.93	55.24 -4.99 -11.01	81.39 -7.83 -4.69	37.90 -2.48 -13.84	28.14 -1.17 -16.81	21.19 -0.38 -17.44	26.09 -1.11 -15.56	28.78 -1.13 -17.54	31.74 -1.18 -19.52	35.44 -1.74 -17.43	36.40 -1.01 -25.94	33.46 -1.48 -18.59	18.39 0.41 -22.73	9.41 3.09 -42.24	23.10 -0.60 -15.44
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	123.78 1.50 -102.25	122.71 1.75 -98.54	125.59 1.43 -104.51	127.36 2.43 -91.45	122.43 2.78 -81.41	118.26 1.68 -94.62	153.24 2.36 -121.27	154.64 2.52 -123.07	152.49 3.20 -112.59	135.61 3.30 -95.32	126.16 4.47 -72.46	122.74 7.34 -30.87	120.04 2.37 -91.14	124.29 1.10 -110.69	119.34 0.36 -114.86	115.12 1.02 -102.47	128.99 1.12 -115.49	143.14 1.23 -128.51	136.33 1.78 -114.79	183.35 1.04 -170.83	140.28 1.52 -122.41	144.54 -0.42 -149.71	239.63 -2.62 -278.17	110.58 0.63 -101.70
MODEL_CITY_ENERGY 24167	33.90 -1.83 -15.70	35.27 -2.29 -15.13	33.86 -1.83 -16.05	44.77 -2.76 -14.06	47.59 -3.17 -12.51	34.08 -2.42 -14.54	44.65 -3.61 -18.64	44.38 -3.55 -18.88	48.75 -4.73 -16.78	47.29 -5.01 -15.30	53.75 -6.75 -11.28	78.28 -11.06 -4.80	37.15 -3.57 -14.18	28.04 -1.69 -17.23	21.45 -0.55 -17.87	25.98 -1.60 -15.94	28.68 -1.67 -17.97	31.60 -1.79 -20.00	34.99 -2.62 -17.86	36.54 -1.51 -26.58	33.22 -2.18 -19.04	19.14 0.60 -23.29	11.77 4.41 -43.28	23.21 -0.86 -15.82
MODERN_LFGE___ 323580	33.90 -1.83 -15.70	35.27 -2.29 -15.13	33.86 -1.83 -16.05	44.77 -2.76 -14.06	47.59 -3.17 -12.51	34.08 -2.42 -14.54	44.65 -3.61 -18.64	44.38 -3.55 -18.88	48.75 -4.73 -16.78	47.29 -5.01 -15.30	53.75 -6.75 -11.28	78.28 -11.06 -4.80	37.15 -3.57 -14.18	28.04 -1.69 -17.23	21.45 -0.55 -17.87	25.98 -1.60 -15.94	28.68 -1.67 -17.97	31.60 -1.79 -20.00	34.99 -2.62 -17.86	36.54 -1.51 -26.58	33.22 -2.18 -19.04	19.14 0.60 -23.29	11.77 4.41 -43.28	23.21 -0.86 -15.82
MOHAWK_PAPER___DRP 24187	154.41 1.43 -132.95	152.17 1.61 -128.12	156.94 1.41 -135.90	154.80 2.41 -118.91	146.80 2.71 -105.85	146.54 1.56 -123.03	189.45 2.15 -157.68	191.29 2.11 -160.12	186.15 2.70 -146.74	163.83 2.70 -124.13	146.92 3.64 -94.05	130.97 6.37 -40.06	146.73 1.90 -118.29	157.07 0.90 -143.67	153.50 0.30 -149.07	145.40 0.83 -132.94	163.08 0.87 -149.84	181.12 0.99 -166.73	170.15 1.46 -148.94	233.96 0.83 -221.65	176.60 1.14 -159.11	189.59 -0.33 -194.67	323.31 -2.45 -361.68	141.05 0.56 -132.24
MONGAUP___HYD 23641	115.66 1.43 -94.19	114.72 1.52 -90.77	117.18 1.26 -96.28	119.87 2.14 -84.25	115.70 2.47 -74.99	110.58 1.47 -87.16	143.41 2.08 -111.71	144.64 2.23 -113.36	143.39 3.12 -103.56	127.88 3.21 -87.67	120.27 4.30 -66.75	120.24 7.28 -28.43	112.99 2.50 -83.95	115.71 1.25 -101.96	110.34 0.41 -105.80	107.17 1.15 -94.39	119.92 1.16 -106.38	132.90 1.12 -118.38	127.15 1.67 -105.74	169.84 1.01 -157.36	130.77 1.66 -112.76	132.67 -0.49 -137.91	217.19 -3.13 -256.24	102.65 0.72 -93.68
MONTAUK___DIESEL 23721	125.59 2.68 -102.88	124.60 3.03 -99.14	127.28 2.48 -105.16	129.66 4.17 -92.02	125.09 4.94 -81.91	120.40 3.27 -95.18	156.46 4.82 -122.02	157.86 4.97 -123.84	154.80 4.80 -113.30	138.68 5.77 -95.92	130.07 7.80 -73.04	124.50 12.04 -27.92	120.00 4.17 -89.29	125.49 2.00 -110.99	119.58 0.67 -114.79	114.58 1.93 -101.02	131.38 2.26 -116.74	146.43 2.19 -130.83	142.73 3.21 -119.77	183.39 2.03 -169.88	142.47 2.95 -123.17	145.11 -0.78 -150.63	239.48 -4.49 -279.89	100.81 0.99 -91.57
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	124.55 1.65 -102.87	123.49 1.93 -99.14	126.37 1.59 -105.15	128.16 2.68 -92.01	123.21 3.07 -81.90	119.02 1.87 -95.19	154.25 2.62 -122.00	155.67 2.80 -123.82	153.54 3.55 -113.28	136.61 3.71 -95.91	128.81 5.06 -74.52	123.90 8.32 -31.05	121.01 2.68 -91.80	125.66 1.25 -111.91	120.09 0.40 -115.55	115.87 1.14 -103.09	129.82 1.26 -116.19	144.06 1.37 -129.29	137.23 1.99 -115.49	184.50 1.16 -171.87	141.20 1.69 -123.15	145.40 -0.47 -150.62	240.98 -2.96 -279.86	111.27 0.70 -102.32
MUNSVILLE_WIND_PWR 323609	53.02 1.34 -31.65	54.36 1.44 -30.50	53.41 1.42 -32.35	64.22 2.44 -28.30	66.20 2.76 -25.20	52.98 1.74 -29.28	69.91 2.76 -37.53	70.34 2.77 -38.52	80.53 3.15 -40.67	74.29 3.19 -34.11	75.83 4.19 -22.41	101.50 7.43 -9.55	57.01 2.28 -28.19	47.95 1.21 -34.24	40.07 0.41 -35.53	44.46 1.14 -31.69	49.35 1.26 -35.72	54.54 1.40 -39.75	57.33 2.08 -35.50	65.53 1.22 -52.83	55.95 1.71 -37.89	41.16 -0.44 -46.34	47.19 -3.00 -86.11	40.32 0.59 -31.48
N SALMON___HYD 24042	20.27 0.23 0.00	22.63 0.20 0.00	19.62 -0.01 0.00	33.50 0.02 0.00	38.43 0.19 0.00	22.02 0.06 0.00	29.76 0.14 0.00	29.01 -0.04 0.00	36.74 0.04 0.00	37.33 0.33 0.00	49.64 0.42 0.00	85.04 0.50 0.00	26.63 0.09 0.00	12.31 -0.19 0.00	4.04 -0.09 0.00	11.37 -0.26 0.00	12.05 -0.33 0.00	13.01 -0.39 0.00	19.28 -0.47 0.00	11.23 -0.25 0.00	15.98 -0.38 0.00	-4.60 0.15 0.00	-35.80 0.11 0.00	8.18 -0.08 0.00
N.E_GEN_SANDY PD 24062	142.82 1.57 -121.22	141.02 1.77 -116.82	145.05 1.51 -123.91	144.48 2.59 -108.42	137.69 2.94 -96.51	135.83 1.70 -112.17	174.95 2.32 -143.01	177.55 2.38 -146.12	173.74 3.08 -133.96	153.56 3.09 -113.48	138.58 4.14 -85.22	131.01 7.05 -39.43	136.11 2.17 -107.40	144.93 1.02 -131.41	140.94 0.34 -136.47	134.12 0.95 -121.53	150.37 1.01 -136.98	166.93 1.10 -152.42	158.20 1.63 -136.82	214.38 0.93 -201.98	161.12 1.29 -143.48	172.35 -0.39 -177.48	293.49 -2.77 -332.17	131.87 0.63 -122.99
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	120.86 1.48 -99.35	119.90 1.72 -95.75	122.60 1.41 -101.56	124.72 2.38 -88.86	120.07 2.72 -79.10	115.47 1.65 -91.87	149.65 2.29 -117.74	151.01 2.47 -119.49	149.09 3.13 -109.25	132.69 3.20 -92.49	123.90 4.32 -70.35	121.55 7.05 -29.97	117.30 2.28 -88.48	121.04 1.07 -107.47	115.99 0.35 -111.52	112.10 0.98 -99.48	125.59 1.08 -112.13	139.36 1.19 -124.77	132.94 1.74 -111.45	178.34 1.01 -165.86	136.68 1.48 -118.85	140.20 -0.41 -145.35	231.61 -2.54 -270.07	107.59 0.60 -98.74

NARROWS_GT1_1 24228	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT1_2 24229	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT1_3 24230	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT1_4 24231	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT1_5 24232	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT1_6 24233	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT1_7 24234	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT1_8 24235	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT2_1 24236	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT2_2 24237	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT2_3 24238	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT2_4 24239	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT2_5 24240	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT2_6 24241	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NARROWS_GT2_7 24242	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32

NARROWS_GT2_8 24243	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	137.12 1.92 -115.17	135.57 2.16 -110.98	139.21 1.86 -117.72	139.64 3.16 -103.01	133.48 3.55 -91.69	130.60 2.07 -106.57	169.09 2.89 -136.59	170.67 2.97 -138.64	167.40 3.95 -126.74	148.31 4.04 -107.28	136.19 5.40 -81.56	128.60 9.33 -34.74	131.99 2.88 -102.58	138.41 1.33 -124.58	133.85 0.44 -129.27	128.21 1.27 -115.30	143.73 1.39 -129.96	159.56 1.55 -144.61	151.21 2.29 -129.18	205.05 1.34 -192.24	156.08 1.88 -137.85	163.36 -0.52 -168.62	273.88 -3.50 -313.30	123.59 0.79 -114.55
NEG CAPITAL___MECHNVIL 23645	160.28 1.94 -138.31	157.87 2.15 -133.29	162.89 1.88 -141.37	160.42 3.23 -123.71	152.05 3.69 -110.12	152.08 2.14 -127.99	196.70 3.05 -164.04	198.62 2.98 -166.59	193.22 3.75 -152.77	170.06 3.75 -129.31	152.15 4.98 -97.95	134.89 8.64 -41.72	152.41 2.68 -123.19	163.41 1.30 -149.62	159.80 0.42 -155.25	151.26 1.19 -138.44	169.71 1.30 -156.03	188.47 1.45 -173.62	176.99 2.15 -155.09	243.49 1.21 -230.81	183.53 1.64 -165.54	197.28 -0.47 -202.50	336.87 -3.47 -376.25	146.56 0.74 -137.56
NEG CENTRAL_HIGH_ACRES 23767	31.11 -1.08 -12.16	32.86 -1.29 -11.72	31.00 -1.06 -12.43	42.63 -1.72 -10.88	45.99 -1.94 -9.69	32.01 -1.21 -11.25	42.42 -1.63 -14.42	42.05 -1.62 -14.61	47.57 -2.18 -13.04	46.42 -2.25 -11.67	54.82 -3.01 -8.60	83.35 -4.85 -3.66	35.77 -1.59 -10.82	24.94 -0.69 -13.14	17.54 -0.22 -13.63	23.15 -0.64 -12.16	25.42 -0.66 -13.70	27.95 -0.70 -15.25	32.32 -1.05 -13.62	31.12 -0.63 -20.27	29.96 -0.92 -14.52	13.27 0.26 -17.76	-0.95 1.97 -33.00	19.90 -0.42 -12.06
NEG CENTRAL___DRP 24199	32.94 -0.51 -13.41	34.74 -0.62 -12.93	32.86 -0.49 -13.71	44.67 -0.80 -12.00	48.00 -0.92 -10.68	33.82 -0.55 -12.41	44.89 -0.64 -15.91	44.48 -0.68 -16.11	50.01 -1.04 -14.34	49.00 -0.89 -12.90	57.50 -1.23 -9.50	86.69 -1.89 -4.05	37.84 -0.65 -11.95	26.78 -0.23 -14.52	19.14 -0.05 -15.06	24.87 -0.20 -13.43	27.32 -0.20 -15.14	30.03 -0.22 -16.85	34.48 -0.32 -15.05	33.69 -0.18 -22.40	32.11 -0.29 -16.05	14.94 0.07 -19.62	1.30 0.76 -36.46	21.42 -0.17 -13.33
NEG CENTRAL___INDECK 23768	37.64 -0.25 -17.86	39.39 -0.24 -17.21	37.81 -0.07 -18.26	49.49 0.04 -15.98	52.51 0.05 -14.22	38.31 -0.18 -16.53	50.53 -0.28 -21.18	49.67 -0.75 -21.36	52.46 -2.24 -17.99	52.08 -2.08 -17.17	59.14 -2.74 -12.66	86.40 -3.53 -5.39	41.24 -1.22 -15.92	31.27 -0.56 -19.33	24.00 -0.19 -20.06	28.98 -0.55 -17.89	32.01 -0.53 -20.17	35.16 -0.68 -22.44	38.80 -0.99 -20.05	40.74 -0.58 -29.83	36.93 -0.80 -21.38	21.47 0.08 -26.14	13.51 0.85 -48.58	25.82 -0.19 -17.76
NEG CENTRAL___SENECA 23627	34.33 -0.58 -14.88	36.09 -0.68 -14.34	34.32 -0.53 -15.21	45.94 -0.85 -13.31	49.12 -0.97 -11.85	35.13 -0.60 -13.77	46.58 -0.69 -17.65	46.14 -0.77 -17.85	51.04 -1.25 -15.58	50.30 -0.99 -14.30	58.39 -1.38 -10.54	86.95 -2.07 -4.49	39.07 -0.73 -13.26	28.32 -0.28 -16.10	20.78 -0.06 -16.71	26.30 -0.24 -14.91	28.94 -0.24 -16.80	31.85 -0.24 -18.69	36.10 -0.34 -16.70	36.12 -0.20 -24.85	33.83 -0.33 -17.80	17.10 0.08 -21.77	5.45 0.92 -40.45	22.84 -0.20 -14.79
NEG CENTRAL___STATE_STREET 24147	32.95 -0.16 -13.07	34.82 -0.21 -12.60	32.84 -0.16 -13.36	44.93 -0.25 -11.70	48.35 -0.31 -10.41	33.91 -0.14 -12.10	45.09 -0.04 -15.50	44.74 -0.05 -15.74	50.86 -0.27 -14.43	49.44 -0.19 -12.63	58.24 -0.25 -9.26	88.24 -0.24 -3.95	38.09 -0.10 -11.65	26.68 0.03 -14.15	18.84 0.03 -14.68	24.79 0.06 -13.10	27.20 0.06 -14.76	29.83 0.01 -16.43	34.44 0.02 -14.67	33.33 0.02 -21.84	32.01 0.02 -15.64	14.37 -0.01 -19.13	-0.33 0.04 -35.54	21.24 0.00 -12.99
NEG MILLWOOD___DRP 24198	127.54 1.85 -105.66	126.38 2.12 -101.83	129.41 1.77 -108.01	130.98 3.00 -94.51	125.80 3.44 -84.13	121.81 2.07 -97.78	157.85 2.92 -125.32	159.31 3.07 -127.19	156.96 3.89 -116.36	139.49 3.98 -98.51	129.47 5.38 -74.87	125.35 8.92 -31.89	123.54 2.83 -94.17	128.19 1.32 -114.37	123.24 0.43 -118.68	118.74 1.23 -105.87	133.07 1.36 -119.33	147.68 1.50 -132.78	140.56 2.20 -118.61	189.27 1.28 -176.51	144.70 1.85 -126.49	149.45 -0.51 -154.71	248.27 -3.27 -287.45	114.10 0.75 -105.10
NEG NORTH_FLCN_SEA 23793	20.21 0.18 0.00	22.55 0.12 0.00	19.52 -0.11 0.00	33.25 -0.23 0.00	38.00 -0.24 0.00	21.70 -0.26 0.00	29.26 -0.36 0.00	28.51 -0.54 0.00	36.02 -0.69 0.00	36.65 -0.35 0.00	48.70 -0.52 0.00	83.36 -1.17 0.00	26.07 -0.47 0.00	12.02 -0.47 0.00	3.93 -0.19 0.00	11.10 -0.54 0.00	11.75 -0.62 0.00	12.78 -0.62 0.00	19.09 -0.66 0.00	11.14 -0.34 0.00	15.83 -0.52 0.00	-4.56 0.18 0.00	-35.68 0.24 0.00	8.13 -0.13 0.00
NEG NORTH_KES_CHATEGAY 23792	19.84 -0.19 0.00	22.15 -0.28 0.00	19.19 -0.45 0.00	32.73 -0.75 0.00	37.54 -0.70 0.00	21.51 -0.45 0.00	29.06 -0.56 0.00	28.34 -0.71 0.00	35.90 -0.80 0.00	36.54 -0.45 0.00	48.56 -0.66 0.00	83.01 -1.52 0.00	25.99 -0.55 0.00	11.99 -0.51 0.00	3.93 -0.20 0.00	11.09 -0.55 0.00	11.74 -0.64 0.00	12.68 -0.72 0.00	18.84 -0.91 0.00	10.99 -0.49 0.00	15.61 -0.74 0.00	-4.51 0.24 0.00	-35.19 0.73 0.00	8.01 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	20.31 0.28 0.00	22.65 0.22 0.00	19.61 -0.02 0.00	33.42 -0.06 0.00	38.27 0.03 0.00	21.88 -0.07 0.00	29.57 -0.05 0.00	28.83 -0.23 0.00	36.48 -0.22 0.00	37.10 0.11 0.00	49.31 0.09 0.00	84.39 -0.14 0.00	26.38 -0.16 0.00	12.17 -0.33 0.00	3.98 -0.14 0.00	11.24 -0.39 0.00	11.90 -0.47 0.00	12.91 -0.49 0.00	19.25 -0.49 0.00	11.23 -0.24 0.00	15.96 -0.39 0.00	-4.60 0.15 0.00	-35.88 0.04 0.00	8.17 -0.08 0.00
NEG NORTH___LWR_SARANAC 23913	20.31 0.28 0.00	22.65 0.22 0.00	19.61 -0.02 0.00	33.42 -0.06 0.00	38.27 0.03 0.00	21.88 -0.07 0.00	29.57 -0.05 0.00	28.83 -0.23 0.00	36.48 -0.22 0.00	37.10 0.11 0.00	49.31 0.09 0.00	84.39 -0.14 0.00	26.38 -0.16 0.00	12.17 -0.33 0.00	3.98 -0.14 0.00	11.24 -0.39 0.00	11.90 -0.47 0.00	12.91 -0.49 0.00	19.25 -0.49 0.00	11.23 -0.24 0.00	15.96 -0.39 0.00	-4.60 0.15 0.00	-35.88 0.04 0.00	8.17 -0.08 0.00
NEG NORTH___PLATTSBURG 23628	20.31 0.28 0.00	22.65 0.22 0.00	19.61 -0.02 0.00	33.42 -0.06 0.00	38.27 0.03 0.00	21.88 -0.07 0.00	29.57 -0.05 0.00	28.83 -0.23 0.00	36.48 -0.22 0.00	37.10 0.11 0.00	49.31 0.09 0.00	84.39 -0.14 0.00	26.38 -0.16 0.00	12.17 -0.33 0.00	3.98 -0.14 0.00	11.24 -0.39 0.00	11.90 -0.47 0.00	12.91 -0.49 0.00	19.25 -0.49 0.00	11.23 -0.24 0.00	15.96 -0.39 0.00	-4.60 0.15 0.00	-35.88 0.04 0.00	8.17 -0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	33.77 -1.80 -15.54	35.19 -2.21 -14.97	33.77 -1.75 -15.88	44.75 -2.64 -13.91	47.60 -3.02 -12.38	34.06 -2.30 -14.39	44.66 -3.40 -18.45	44.37 -3.36 -18.68	48.82 -4.50 -16.62	47.41 -4.75 -15.17	53.98 -6.42 -11.18	78.84 -10.46 -4.76	37.21 -3.40 -14.06	27.97 -1.61 -17.08	21.33 -0.52 -17.72	25.93 -1.51 -15.81	28.62 -1.58 -17.82	31.53 -1.69 -19.83	34.98 -2.47 -17.71	36.41 -1.43 -26.36	33.19 -2.05 -18.88	18.91 0.57 -23.09	11.17 4.18 -42.91	23.11 -0.83 -15.69

NEG WEST___LANCASTR 23811	37.23 -1.01 -18.21	38.88 -1.11 -17.55	37.43 -0.82 -18.61	48.53 -1.22 -16.28	51.21 -1.52 -14.49	37.62 -1.18 -16.84	49.57 -1.63 -21.58	49.22 -1.69 -21.85	53.51 -2.58 -19.38	52.04 -2.56 -17.61	58.73 -3.48 -12.98	84.87 -5.19 -5.53	41.10 -1.77 -16.32	31.51 -0.81 -19.83	24.43 -0.27 -20.57	29.17 -0.81 -18.35	32.31 -0.76 -20.68	35.62 -0.79 -23.01	39.23 -1.07 -20.56	41.48 -0.59 -30.59	37.41 -0.86 -21.92	22.33 0.27 -26.81	16.41 2.51 -49.81	25.98 -0.48 -18.21
NEG_PENN_ALLEGHNY 23528	53.56 0.28 -33.25	54.84 0.37 -32.05	54.00 0.37 -33.99	63.86 0.64 -29.74	65.38 0.67 -26.47	53.09 0.36 -30.76	69.66 0.61 -39.43	69.90 0.63 -40.22	76.24 0.68 -38.86	69.71 0.53 -32.18	73.56 0.75 -23.59	96.11 1.53 -10.05	56.64 0.43 -29.67	48.77 0.24 -36.03	41.60 0.08 -37.39	45.20 0.21 -33.35	50.25 0.28 -37.59	55.54 0.31 -41.83	57.59 0.48 -37.36	67.37 0.29 -55.60	56.61 0.40 -39.85	43.90 -0.09 -48.74	54.35 -0.30 -90.57	41.45 0.08 -33.11
NEG___GEN_MONROE 24207	31.95 -0.85 -12.77	33.82 -0.92 -12.31	32.03 -0.66 -13.06	43.95 -0.96 -11.43	47.35 -1.06 -10.17	32.97 -0.81 -11.82	43.53 -1.24 -15.15	43.06 -1.32 -15.33	48.38 -1.73 -13.40	47.26 -1.83 -12.09	56.75 -1.38 -8.91	88.31 -0.01 -3.80	37.75 0.00 -11.21	26.16 0.05 -13.61	18.27 0.03 -14.13	24.28 0.05 -12.60	26.69 0.11 -14.20	29.39 0.19 -15.80	34.09 0.23 -14.12	32.57 0.09 -21.01	31.47 0.07 -15.05	13.63 -0.02 -18.40	-1.68 0.04 -34.19	20.76 0.00 -12.50
NEPA___ENERGY 23901	40.71 -1.15 -21.83	42.27 -1.19 -21.03	41.01 -0.92 -22.30	51.47 -1.49 -19.49	53.73 -1.86 -17.34	40.84 -1.27 -20.16	53.76 -1.70 -25.83	53.43 -1.79 -26.17	57.31 -2.78 -23.39	55.39 -2.62 -21.02	61.13 -3.58 -15.49	85.74 -5.38 -6.60	44.20 -1.82 -19.48	35.33 -0.83 -23.66	28.41 -0.27 -24.55	32.70 -0.83 -21.90	36.29 -0.77 -24.68	40.02 -0.84 -27.46	43.14 -1.14 -24.53	47.37 -0.62 -36.51	41.63 -0.88 -26.16	27.54 0.29 -31.99	26.31 2.78 -59.45	29.44 -0.55 -21.73
NEVERSINK___HYD 23608	114.37 1.15 -93.19	113.85 1.62 -89.80	116.25 1.36 -95.25	119.13 2.30 -83.34	115.06 2.62 -74.19	109.77 1.58 -86.23	142.36 2.23 -110.52	143.41 2.39 -111.97	139.55 3.07 -99.78	124.67 3.08 -84.60	118.98 3.73 -66.03	118.81 6.15 -28.13	111.56 1.98 -83.05	114.27 0.91 -100.86	109.09 0.30 -104.66	105.86 0.86 -93.36	118.57 0.96 -105.23	131.55 1.06 -117.09	125.89 1.55 -104.59	168.05 0.91 -155.65	129.23 1.33 -111.56	131.34 -0.36 -136.44	215.41 -2.18 -253.51	101.44 0.50 -92.69
NEWTON___FALLS_HYD 23847	20.04 0.01 0.00	22.37 -0.06 0.00	19.47 -0.17 0.00	33.28 -0.20 0.00	38.11 -0.14 0.00	21.87 -0.09 0.00	29.50 -0.12 0.00	28.80 -0.25 0.00	36.50 -0.21 0.00	36.87 -0.12 0.00	49.15 -0.07 0.00	84.66 0.13 0.00	26.62 0.08 0.00	12.48 -0.02 0.00	4.11 -0.02 0.00	11.51 -0.12 0.00	12.23 -0.15 0.00	13.23 -0.17 0.00	19.45 -0.29 0.00	11.30 -0.17 0.00	16.15 -0.20 0.00	-4.66 0.09 0.00	-35.73 0.19 0.00	8.20 -0.05 0.00
NIAGARA_115E_LBMP 323715	33.97 -1.89 -15.83	35.31 -2.38 -15.26	33.91 -1.91 -16.19	44.77 -2.89 -14.18	47.54 -3.32 -12.62	34.10 -2.52 -14.66	44.65 -3.77 -18.80	44.38 -3.71 -19.03	48.67 -4.93 -16.89	47.20 -5.20 -15.41	53.58 -7.00 -11.35	77.88 -11.49 -4.84	37.12 -3.70 -14.28	28.09 -1.75 -17.34	21.55 -0.57 -18.00	26.03 -1.66 -16.05	28.74 -1.74 -18.10	31.67 -1.86 -20.13	35.01 -2.72 -17.99	36.67 -1.58 -26.76	33.26 -2.27 -19.18	19.32 0.62 -23.45	12.23 4.57 -43.57	23.28 -0.90 -15.93
NIAGARA_115W_LBMP 323714	34.04 -1.82 -15.82	35.46 -2.22 -15.25	34.08 -1.73 -16.18	44.99 -2.66 -14.17	47.82 -3.04 -12.61	34.29 -2.33 -14.66	44.88 -3.53 -18.79	44.54 -3.53 -19.02	48.87 -4.68 -16.84	47.20 -5.15 -15.35	53.59 -6.94 -11.31	77.98 -11.37 -4.82	37.06 -3.72 -14.23	28.01 -1.77 -17.28	21.48 -0.58 -17.93	25.97 -1.66 -16.00	28.68 -1.73 -18.03	31.60 -1.86 -20.06	34.93 -2.74 -17.92	36.56 -1.59 -26.67	33.18 -2.28 -19.11	19.24 0.62 -23.37	12.02 4.51 -43.42	23.26 -0.86 -15.88
NIAGARA_230_LBMP 323716	33.91 -1.77 -15.65	35.37 -2.14 -15.08	33.95 -1.68 -16.00	44.90 -2.58 -14.01	47.75 -2.96 -12.47	34.27 -2.18 -14.49	44.92 -3.28 -18.57	44.57 -3.28 -18.80	48.97 -4.38 -16.64	47.50 -4.65 -15.15	54.12 -6.28 -11.17	79.15 -10.14 -4.76	37.27 -3.32 -14.05	27.98 -1.58 -17.06	21.32 -0.52 -17.71	25.95 -1.48 -15.79	28.64 -1.53 -17.80	31.55 -1.65 -19.81	35.03 -2.41 -17.69	36.41 -1.39 -26.33	33.22 -2.00 -18.86	18.88 0.56 -23.07	11.09 4.14 -42.87	23.14 -0.79 -15.67
NIAGARA____ 23760	33.96 -1.85 -15.78	35.36 -2.27 -15.19	33.95 -1.81 -16.13	44.84 -2.76 -14.13	47.65 -3.17 -12.58	34.19 -2.38 -14.61	44.79 -3.55 -18.71	44.48 -3.51 -18.93	48.83 -4.66 -16.78	47.33 -4.96 -15.29	53.82 -6.67 -11.26	78.46 -10.87 -4.80	37.17 -3.54 -14.17	28.03 -1.69 -17.21	21.44 -0.56 -17.87	25.98 -1.59 -15.94	28.69 -1.66 -17.97	31.61 -1.79 -19.99	34.99 -2.62 -17.86	36.54 -1.51 -26.58	33.22 -2.17 -19.04	19.15 0.60 -23.30	11.84 4.42 -43.34	23.24 -0.87 -15.86
NINE_MILE_1 23575	25.71 -0.72 -6.40	27.76 -0.83 -6.16	25.46 -0.71 -6.54	37.96 -1.24 -5.72	41.87 -1.46 -5.09	27.07 -0.81 -5.92	36.11 -1.10 -7.58	35.64 -1.12 -7.70	42.38 -1.46 -7.14	41.63 -1.51 -6.14	51.70 -2.05 -4.54	83.05 -3.41 -1.93	31.17 -1.07 -5.70	18.98 -0.44 -6.93	11.17 -0.14 -7.19	17.64 -0.40 -6.41	19.16 -0.44 -7.23	20.96 -0.48 -8.04	26.22 -0.71 -7.18	21.74 -0.43 -10.69	23.41 -0.60 -7.65	4.77 0.16 -9.36	-17.33 1.20 -17.39	14.34 -0.26 -6.36
NINE_MILE_2 23744	25.69 -0.72 -6.38	27.75 -0.83 -6.15	25.45 -0.71 -6.52	37.95 -1.24 -5.71	41.86 -1.46 -5.08	27.06 -0.81 -5.91	36.09 -1.10 -7.57	35.63 -1.12 -7.69	42.37 -1.46 -7.12	41.61 -1.51 -6.13	51.70 -2.05 -4.53	83.05 -3.41 -1.93	31.16 -1.07 -5.69	18.97 -0.44 -6.92	11.16 -0.14 -7.17	17.63 -0.40 -6.40	19.15 -0.44 -7.21	20.95 -0.48 -8.02	26.20 -0.71 -7.17	21.72 -0.43 -10.67	23.39 -0.60 -7.64	4.75 0.16 -9.34	-17.38 1.19 -17.35	14.33 -0.26 -6.34
NM_CAPITAL___DRP 24208	153.15 1.29 -131.83	150.93 1.45 -127.05	155.66 1.27 -134.75	153.56 2.17 -117.91	145.66 2.46 -104.96	145.35 1.40 -121.99	187.90 1.92 -156.35	189.68 1.85 -158.77	184.59 2.36 -145.52	162.49 2.38 -123.12	145.72 3.21 -93.29	129.93 5.66 -39.74	145.54 1.66 -117.33	155.80 0.79 -142.51	152.26 0.26 -147.87	144.23 0.72 -131.87	161.75 0.75 -148.63	179.64 0.85 -165.39	168.75 1.25 -147.75	232.06 0.71 -219.87	175.11 0.97 -157.79	188.00 -0.28 -193.03	320.60 -2.11 -358.64	139.88 0.50 -131.12
NM_CENTRAL___DRP 24181	27.79 -0.35 -8.11	29.82 -0.42 -7.81	27.58 -0.34 -8.29	40.14 -0.59 -7.25	43.98 -0.72 -6.46	29.07 -0.39 -7.50	38.76 -0.47 -9.61	38.34 -0.49 -9.77	45.14 -0.67 -9.10	44.11 -0.70 -7.81	54.03 -0.95 -5.76	85.47 -1.51 -2.45	33.30 -0.48 -7.24	21.13 -0.16 -8.79	13.21 -0.05 -9.13	19.63 -0.15 -8.14	21.40 -0.15 -9.17	23.46 -0.15 -10.21	28.61 -0.25 -9.12	24.89 -0.16 -13.57	25.83 -0.23 -9.70	7.18 0.07 -11.86	-13.33 0.54 -22.04	16.19 -0.12 -8.06
NM_FRONTIER___DRP 24179	34.04 -1.82 -15.82	35.46 -2.22 -15.25	34.08 -1.73 -16.18	44.99 -2.66 -14.17	47.82 -3.04 -12.61	34.29 -2.33 -14.66	44.88 -3.53 -18.79	44.54 -3.53 -19.02	48.87 -4.68 -16.84	47.20 -5.15 -15.35	53.59 -6.94 -11.31	77.98 -11.37 -4.82	37.06 -3.72 -14.23	28.01 -1.77 -17.28	21.48 -0.58 -17.93	25.97 -1.66 -16.00	28.68 -1.73 -18.03	31.60 -1.86 -20.06	34.93 -2.74 -17.92	36.56 -1.59 -26.67	33.18 -2.28 -19.11	19.24 0.62 -23.37	12.02 4.51 -43.42	23.26 -0.86 -15.88

NM_ST_REGIS___HYD 24053	19.99 -0.04 0.00	22.35 -0.08 0.00	19.41 -0.23 0.00	33.22 -0.26 0.00	38.08 -0.16 0.00	21.82 -0.13 0.00	29.39 -0.24 0.00	28.61 -0.45 0.00	36.25 -0.46 0.00	36.71 -0.29 0.00	48.91 -0.31 0.00	84.20 -0.33 0.00	26.40 -0.14 0.00	12.27 -0.23 0.00	4.03 -0.10 0.00	11.28 -0.35 0.00	11.94 -0.43 0.00	12.88 -0.52 0.00	18.98 -0.77 0.00	11.04 -0.43 0.00	15.80 -0.56 0.00	-4.54 0.20 0.00	-35.37 0.54 0.00	8.12 -0.13 0.00
NORTHPORT___1 23551	124.02 1.11 -102.88	122.90 1.32 -99.14	125.78 0.98 -105.16	127.12 1.62 -92.02	122.12 1.96 -81.91	118.63 1.49 -95.18	153.85 2.22 -122.02	155.35 2.46 -123.84	152.73 2.73 -113.30	135.74 2.83 -95.92	126.32 4.07 -73.02	118.15 5.89 -27.73	117.79 2.12 -89.14	124.47 1.02 -110.96	119.21 0.34 -114.74	113.51 0.98 -100.89	130.00 1.20 -116.42	144.86 1.28 -130.18	140.82 1.93 -119.15	182.21 1.04 -169.69	141.05 1.53 -123.17	145.48 -0.41 -150.63	242.06 -1.91 -279.89	100.03 0.41 -91.37
NORTHPORT___2 23552	124.02 1.11 -102.88	122.90 1.32 -99.14	125.78 0.98 -105.16	127.12 1.62 -92.02	122.12 1.96 -81.91	118.63 1.49 -95.18	153.85 2.22 -122.02	155.35 2.46 -123.84	152.73 2.73 -113.30	135.74 2.83 -95.92	126.32 4.07 -73.02	118.15 5.89 -27.73	117.79 2.12 -89.14	124.47 1.02 -110.96	119.21 0.34 -114.74	113.51 0.98 -100.89	130.00 1.20 -116.42	144.86 1.28 -130.18	140.82 1.93 -119.15	182.21 1.04 -169.69	141.05 1.53 -123.17	145.48 -0.41 -150.63	242.06 -1.91 -279.89	100.03 0.41 -91.37
NORTHPORT___3 23553	124.13 1.21 -102.88	122.97 1.39 -99.14	125.85 1.05 -105.16	127.23 1.74 -92.02	122.24 2.09 -81.91	118.67 1.54 -95.18	153.89 2.25 -122.02	155.38 2.49 -123.84	152.84 2.84 -113.30	135.84 2.93 -95.92	126.36 4.18 -72.96	117.78 6.13 -27.12	117.36 2.16 -88.66	124.40 1.05 -110.85	119.07 0.35 -114.59	113.11 0.99 -100.49	128.98 1.21 -115.40	144.79 1.27 -130.12	140.76 1.92 -119.10	182.19 1.04 -169.68	141.04 1.52 -123.17	145.48 -0.40 -150.63	242.05 -1.93 -279.89	100.14 0.44 -91.45
NORTHPORT___4 23650	124.13 1.21 -102.88	122.97 1.39 -99.14	125.85 1.05 -105.16	127.23 1.74 -92.02	122.24 2.09 -81.91	118.67 1.54 -95.18	153.89 2.25 -122.02	155.38 2.49 -123.84	152.84 2.84 -113.30	135.84 2.93 -95.92	126.36 4.18 -72.96	117.78 6.13 -27.12	117.36 2.16 -88.66	124.40 1.05 -110.85	119.07 0.35 -114.59	113.11 0.99 -100.49	128.98 1.21 -115.40	144.79 1.27 -130.12	140.76 1.92 -119.10	182.19 1.04 -169.68	141.04 1.52 -123.17	145.48 -0.40 -150.63	242.05 -1.93 -279.89	100.14 0.44 -91.45
NORTHPORT___IC 23718	124.02 1.11 -102.88	122.90 1.32 -99.14	125.78 0.98 -105.16	127.12 1.62 -92.02	122.12 1.96 -81.91	118.63 1.49 -95.18	153.85 2.22 -122.02	155.35 2.46 -123.84	152.73 2.73 -113.30	135.74 2.83 -95.92	126.32 4.07 -73.02	118.15 5.89 -27.73	117.79 2.12 -89.14	124.47 1.02 -110.96	119.21 0.34 -114.74	113.51 0.98 -100.89	130.00 1.20 -116.42	144.86 1.28 -130.18	140.82 1.93 -119.15	182.21 1.04 -169.69	141.05 1.53 -123.17	145.48 -0.41 -150.63	242.06 -1.91 -279.89	100.03 0.41 -91.37
NPX_GEN_1385_PROXY 323591	124.04 1.12 -102.88	122.93 1.36 -99.14	125.81 1.02 -105.16	132.96 1.68 -97.81	122.19 2.04 -81.91	118.67 1.53 -95.18	157.10 2.26 -125.22	155.39 2.51 -123.84	152.74 2.74 -113.30	135.74 2.83 -95.92	126.32 4.07 -73.02	118.15 5.89 -27.73	117.79 2.12 -89.14	124.47 1.02 -110.96	119.21 0.34 -114.74	113.51 0.98 -100.89	130.00 1.20 -116.42	144.86 1.28 -130.18	140.82 1.93 -119.15	182.21 1.04 -169.69	141.05 1.53 -123.17	145.48 -0.41 -150.63	242.06 -1.91 -279.89	100.03 0.41 -91.37
NPX_GEN_CSC 323557	124.30 1.38 -102.88	123.18 1.60 -99.14	126.02 1.22 -105.16	133.31 2.02 -97.81	122.60 2.45 -81.91	118.94 1.80 -95.18	157.55 2.71 -125.22	155.84 2.95 -123.84	152.93 2.93 -113.30	135.90 2.99 -95.92	126.50 4.23 -73.04	118.61 6.17 -27.91	118.26 2.45 -89.28	124.65 1.17 -110.99	119.30 0.39 -114.78	113.79 1.14 -101.01	130.50 1.41 -116.72	145.71 1.50 -130.81	141.63 2.14 -119.74	182.51 1.16 -169.88	141.32 1.80 -123.17	145.40 -0.48 -150.63	241.61 -2.36 -279.89	100.35 0.53 -91.57
NSINS_S_GLNS_FALLS 23858	159.34 2.12 -137.20	156.96 2.31 -132.22	161.87 2.00 -140.24	159.65 3.47 -122.71	151.41 3.94 -109.23	151.22 2.31 -126.96	195.64 3.30 -162.72	197.48 3.17 -165.26	192.15 4.00 -151.45	169.09 4.01 -128.09	151.62 5.37 -97.03	135.21 9.35 -41.33	151.57 3.00 -122.03	162.17 1.45 -148.21	158.39 0.47 -153.79	150.08 1.31 -137.13	168.39 1.46 -154.56	187.01 1.63 -171.99	175.77 2.40 -153.63	241.44 1.34 -228.63	182.33 1.81 -164.17	195.60 -0.52 -200.87	333.50 -3.81 -373.23	145.51 0.80 -136.46
NUCOR_STEEL___DRP 24197	32.31 -0.25 -12.53	34.16 -0.34 -12.08	32.17 -0.27 -12.81	44.25 -0.44 -11.21	47.69 -0.53 -9.98	33.27 -0.29 -11.60	44.22 -0.26 -14.86	43.86 -0.28 -15.09	50.15 -0.45 -13.90	48.66 -0.44 -12.10	57.45 -0.65 -8.88	87.42 -0.90 -3.78	37.41 -0.29 -11.17	26.00 -0.06 -13.56	18.19 -0.01 -14.07	24.16 -0.03 -12.56	26.50 -0.03 -14.15	29.05 -0.10 -15.75	33.68 -0.13 -14.07	32.35 -0.06 -20.93	31.26 -0.09 -14.99	13.61 0.02 -18.33	-1.64 0.21 -34.07	20.67 -0.03 -12.46
NYISO_LBMP_REFERENCE 24008	20.03 0.00 0.00	22.43 0.00 0.00	19.64 0.00 0.00	33.48 0.00 0.00	38.24 0.00 0.00	21.96 0.00 0.00	29.62 0.00 0.00	29.05 0.00 0.00	36.70 0.00 0.00	36.99 0.00 0.00	49.22 0.00 0.00	84.53 0.00 0.00	26.54 0.00 0.00	12.50 0.00 0.00	4.13 0.00 0.00	11.64 0.00 0.00	12.38 0.00 0.00	13.40 0.00 0.00	19.75 0.00 0.00	11.48 0.00 0.00	16.35 0.00 0.00	-4.75 0.00 0.00	-35.92 0.00 0.00	8.25 0.00 0.00
NYPA_BRENTWD___GT 24164	124.30 1.39 -102.88	123.18 1.61 -99.14	126.03 1.23 -105.16	127.53 2.03 -92.02	122.59 2.44 -81.91	118.91 1.77 -95.19	154.27 2.63 -122.02	155.79 2.90 -123.84	153.29 3.29 -113.30	136.31 3.40 -95.92	127.15 4.83 -73.10	120.17 7.22 -28.42	118.76 2.54 -89.67	124.80 1.22 -111.07	119.45 0.41 -114.91	114.16 1.18 -101.35	131.37 1.42 -117.57	146.62 1.53 -131.69	142.61 2.29 -120.58	182.85 1.24 -170.13	141.33 1.81 -123.17	145.40 -0.48 -150.63	241.54 -2.43 -279.89	100.61 0.53 -91.83
NYPA_GOWANUS___GT5 24156	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NYPA_GOWANUS___GT6 24157	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32
NYPA_HARLEM__RVR__GT1 24160	124.63 1.73 -102.87	123.57 2.01 -99.13	126.39 1.61 -105.15	128.17 2.69 -92.00	123.23 3.10 -81.90	118.99 1.84 -95.19	154.23 2.61 -122.00	155.79 2.93 -123.81	153.75 3.77 -113.28	136.78 3.88 -95.91	128.57 5.21 -74.14	124.10 8.52 -31.05	121.05 2.74 -91.77	125.51 1.25 -111.77	120.09 0.41 -115.55	115.88 1.16 -103.09	129.81 1.25 -116.18	144.03 1.34 -129.28	137.21 1.98 -115.48	184.49 1.16 -171.86	141.19 1.69 -123.15	145.39 -0.47 -150.61	241.03 -2.89 -279.84	111.28 0.71 -102.32

NYPA_HARLEM__RVR__GT2 24161	124.63 1.73 -102.87	123.57 2.01 -99.13	126.39 1.61 -105.15	128.17 2.69 -92.00	123.23 3.10 -81.90	118.99 1.84 -95.19	154.23 2.61 -122.00	155.79 2.93 -123.81	153.75 3.77 -113.28	136.78 3.88 -95.91	128.57 5.21 -74.14	124.10 8.52 -31.05	121.05 2.74 -91.77	125.51 1.25 -111.77	120.09 0.41 -115.55	115.88 1.16 -103.09	129.81 1.25 -116.18	144.03 1.34 -129.28	137.21 1.98 -115.48	184.49 1.16 -171.86	141.19 1.69 -123.15	145.39 -0.47 -150.61	241.03 -2.89 -279.84	111.28 0.71 -102.32
NYPA_KENT____GT 24152	124.62 1.73 -102.87	132.76 2.03 -108.30	126.42 1.64 -105.15	128.25 2.77 -92.00	123.33 3.19 -81.90	119.08 1.93 -95.19	154.37 2.75 -122.00	155.83 2.96 -123.81	153.74 3.76 -113.28	139.40 3.94 -98.47	149.58 5.41 -94.95	143.46 8.93 -50.01	193.04 2.89 -163.62	240.05 1.34 -226.21	131.99 0.43 -127.43	140.71 1.24 -127.84	190.94 1.35 -177.22	262.49 1.46 -247.63	185.60 2.11 -163.74	218.74 1.23 -206.03	192.92 1.79 -174.79	145.36 -0.50 -150.61	240.83 -3.09 -279.84	111.32 0.75 -102.32
NYPA_POUCH1____GT 24155	124.58 1.68 -102.87	137.71 1.97 -113.31	126.38 1.60 -105.15	128.17 2.69 -92.00	123.25 3.11 -81.90	119.03 1.89 -95.19	154.36 2.74 -122.00	155.83 2.96 -123.81	153.72 3.73 -113.28	140.87 3.88 -99.99	161.74 5.34 -107.18	152.85 8.76 -59.56	230.86 2.83 -201.49	302.40 1.32 -288.58	138.58 0.43 -134.03	152.83 1.22 -139.98	222.84 1.33 -209.14	325.51 1.44 -310.67	214.24 2.11 -192.38	239.02 1.22 -226.32	223.57 1.79 -205.43	145.36 -0.50 -150.61	240.87 -3.05 -279.84	111.32 0.75 -102.32
NYPA_VERNON____GT2 24162	124.59 1.69 -102.87	127.28 1.99 -102.86	126.39 1.61 -105.15	128.20 2.72 -92.00	123.27 3.13 -81.90	119.05 1.91 -95.19	154.30 2.68 -122.00	155.75 2.88 -123.81	153.65 3.67 -113.28	137.79 3.85 -96.95	137.24 5.30 -82.71	132.01 8.72 -38.76	150.34 2.82 -120.98	172.14 1.31 -158.34	124.93 0.42 -120.38	126.00 1.21 -113.15	154.69 1.32 -141.00	192.22 1.41 -177.40	156.91 2.06 -135.10	198.42 1.19 -185.75	162.23 1.74 -144.14	145.38 -0.48 -150.61	240.91 -3.02 -279.84	111.30 0.73 -102.32
NYPA_VERNON____GT3 24163	124.59 1.69 -102.87	127.28 1.99 -102.86	126.39 1.61 -105.15	128.20 2.72 -92.00	123.27 3.13 -81.90	119.05 1.91 -95.19	154.30 2.68 -122.00	155.75 2.88 -123.81	153.65 3.67 -113.28	137.79 3.85 -96.95	137.24 5.30 -82.71	132.01 8.72 -38.76	150.34 2.82 -120.98	172.14 1.31 -158.34	124.93 0.42 -120.38	126.00 1.21 -113.15	154.69 1.32 -141.00	192.22 1.41 -177.40	156.91 2.06 -135.10	198.42 1.19 -185.75	162.23 1.74 -144.14	145.38 -0.48 -150.61	240.91 -3.02 -279.84	111.30 0.73 -102.32
NYPA__ASTORIA_CC1 323568	124.57 1.67 -102.87	123.53 1.97 -99.13	126.38 1.60 -105.15	128.18 2.70 -92.00	123.24 3.10 -81.90	119.02 1.88 -95.19	154.26 2.64 -122.00	155.71 2.84 -123.81	153.59 3.61 -113.28	136.70 3.80 -95.90	128.78 5.22 -74.34	124.18 8.59 -31.05	121.11 2.79 -91.78	125.63 1.29 -111.85	120.10 0.42 -115.55	115.92 1.20 -103.09	129.87 1.30 -116.19	144.07 1.39 -129.29	137.25 2.02 -115.48	184.51 1.17 -171.86	141.21 1.71 -123.15	145.38 -0.48 -150.61	240.95 -2.98 -279.84	111.29 0.73 -102.32
NYPA__ASTORIA_CC2 323569	124.57 1.67 -102.87	123.53 1.97 -99.13	126.38 1.60 -105.15	128.18 2.70 -92.00	123.24 3.10 -81.90	119.02 1.88 -95.19	154.26 2.64 -122.00	155.71 2.84 -123.81	153.59 3.61 -113.28	136.70 3.80 -95.90	128.78 5.22 -74.34	124.18 8.59 -31.05	121.11 2.79 -91.78	125.63 1.29 -111.85	120.10 0.42 -115.55	115.92 1.20 -103.09	129.87 1.30 -116.19	144.07 1.39 -129.29	137.25 2.02 -115.48	184.51 1.17 -171.86	141.21 1.71 -123.15	145.38 -0.48 -150.61	240.95 -2.98 -279.84	111.29 0.73 -102.32
NYPA__HOLTSVILL 23794	124.11 1.20 -102.88	122.98 1.41 -99.14	125.84 1.05 -105.16	127.22 1.73 -92.02	122.26 2.11 -81.91	118.72 1.59 -95.18	154.03 2.39 -122.02	155.52 2.64 -123.84	152.82 2.82 -113.30	135.81 2.90 -95.92	126.44 4.18 -73.04	118.49 6.07 -27.88	118.00 2.20 -89.26	124.54 1.06 -110.98	119.26 0.36 -114.78	113.67 1.04 -100.99	130.33 1.27 -116.68	145.52 1.37 -130.75	141.46 2.02 -119.69	182.42 1.08 -169.86	141.14 1.62 -123.17	145.45 -0.43 -150.63	241.94 -2.04 -279.89	100.26 0.46 -91.55
NYPA____HELLGATE_GT1 24158	124.63 1.73 -102.87	123.57 2.01 -99.13	126.39 1.61 -105.15	128.17 2.69 -92.00	123.23 3.10 -81.90	118.99 1.84 -95.19	154.23 2.61 -122.00	155.79 2.93 -123.81	153.75 3.77 -113.28	136.78 3.88 -95.91	128.57 5.21 -74.14	124.10 8.52 -31.05	121.05 2.74 -91.77	125.51 1.25 -111.77	120.09 0.41 -115.55	115.88 1.16 -103.09	129.81 1.25 -116.18	144.03 1.34 -129.28	137.21 1.98 -115.48	184.49 1.16 -171.86	141.19 1.69 -123.15	145.39 -0.47 -150.61	241.03 -2.89 -279.84	111.28 0.71 -102.32
NYPA____HELLGATE_GT2 24159	124.63 1.73 -102.87	123.57 2.01 -99.13	126.39 1.61 -105.15	128.17 2.69 -92.00	123.23 3.10 -81.90	118.99 1.84 -95.19	154.23 2.61 -122.00	155.79 2.93 -123.81	153.75 3.77 -113.28	136.78 3.88 -95.91	128.57 5.21 -74.14	124.10 8.52 -31.05	121.05 2.74 -91.77	125.51 1.25 -111.77	120.09 0.41 -115.55	115.88 1.16 -103.09	129.81 1.25 -116.18	144.03 1.34 -129.28	137.21 1.98 -115.48	184.49 1.16 -171.86	141.19 1.69 -123.15	145.39 -0.47 -150.61	241.03 -2.89 -279.84	111.28 0.71 -102.32
NYS_BARGE__HYD 23848	33.74 -1.70 -15.42	35.16 -2.12 -14.86	33.72 -1.68 -15.76	44.78 -2.51 -13.80	47.65 -2.88 -12.29	34.02 -2.21 -14.28	44.62 -3.30 -18.30	44.34 -3.25 -18.53	48.87 -4.37 -16.53	47.43 -4.63 -15.07	54.09 -6.24 -11.11	79.09 -10.17 -4.73	37.21 -3.30 -13.97	27.90 -1.57 -16.97	21.23 -0.51 -17.61	25.86 -1.48 -15.70	28.54 -1.54 -17.70	31.45 -1.65 -19.70	34.94 -2.40 -17.59	36.27 -1.38 -26.18	33.11 -2.00 -18.76	18.74 0.55 -22.94	10.78 4.07 -42.63	23.03 -0.81 -15.58
O.H_GEN_BRUCE 24063	35.84 -1.60 -17.41	37.34 -1.87 -16.78	35.96 -1.47 -17.80	76.61 -2.29 -45.42	77.42 -2.67 -41.84	36.15 -1.92 -16.11	50.66 -2.80 -23.84	47.11 -2.84 -20.90	51.36 -3.90 -18.55	49.78 -4.03 -16.82	56.19 -5.43 -12.40	81.14 -8.67 -5.28	39.27 -2.86 -15.59	30.08 -1.35 -18.94	23.33 -0.44 -19.65	27.88 -1.28 -17.53	30.83 -1.30 -19.75	33.97 -1.41 -21.98	37.36 -2.02 -19.63	39.54 -1.16 -29.22	35.63 -1.66 -20.94	21.33 0.48 -25.60	15.39 3.73 -47.58	24.93 -0.72 -17.39
OAK_ORCHARD__HYD 24046	31.83 -0.84 -12.64	33.62 -0.99 -12.18	31.78 -0.77 -12.92	43.59 -1.19 -11.31	46.95 -1.36 -10.07	32.70 -0.96 -11.70	43.24 -1.37 -15.00	42.85 -1.39 -15.18	48.16 -1.95 -13.40	47.03 -2.05 -12.09	55.42 -2.72 -8.91	84.12 -4.21 -3.80	36.34 -1.41 -11.21	25.49 -0.62 -13.61	18.05 -0.20 -14.13	23.66 -0.57 -12.60	26.00 -0.57 -14.20	28.59 -0.61 -15.80	32.95 -0.91 -14.12	31.93 -0.55 -21.01	30.59 -0.81 -15.05	13.87 0.22 -18.40	-0.04 1.69 -34.19	20.42 -0.34 -12.50
OCC_CHEM__DRP 24175	34.10 -1.78 -15.85	35.52 -2.18 -15.27	34.14 -1.70 -16.20	45.07 -2.60 -14.19	47.91 -2.96 -12.63	34.36 -2.28 -14.68	44.98 -3.46 -18.81	44.64 -3.46 -19.04	48.99 -4.58 -16.87	47.35 -5.02 -15.37	53.78 -6.78 -11.33	78.29 -11.07 -4.83	37.17 -3.62 -14.25	28.08 -1.73 -17.31	21.52 -0.57 -17.96	26.03 -1.63 -16.02	28.75 -1.68 -18.06	31.68 -1.82 -20.09	35.03 -2.67 -17.95	36.65 -1.54 -26.71	33.27 -2.22 -19.14	19.26 0.61 -23.41	11.98 4.40 -43.49	23.31 -0.84 -15.90
OLIN_CORP_DRP 24177	34.15 -1.84 -15.95	35.52 -2.29 -15.38	34.12 -1.83 -16.32	44.99 -2.77 -14.29	47.78 -3.18 -12.72	34.32 -2.42 -14.78	44.95 -3.62 -18.95	44.67 -3.56 -19.18	48.97 -4.75 -17.01	47.49 -5.02 -15.51	53.90 -6.75 -11.43	78.35 -11.05 -4.87	37.35 -3.57 -14.38	28.28 -1.69 -17.47	21.70 -0.55 -18.12	26.20 -1.60 -16.17	28.93 -1.67 -18.22	31.89 -1.79 -20.28	35.24 -2.62 -18.11	36.92 -1.51 -26.95	33.49 -2.17 -19.31	19.47 0.60 -23.62	12.36 4.39 -43.88	23.44 -0.86 -16.04

OLIN_CORP_DSASP 323712	34.10 -1.78 -15.85	35.52 -2.18 -15.27	34.14 -1.70 -16.20	45.07 -2.60 -14.19	47.91 -2.96 -12.63	34.36 -2.28 -14.68	44.98 -3.46 -18.81	44.64 -3.46 -19.04	48.99 -4.58 -16.87	47.35 -5.02 -15.37	53.78 -6.78 -11.33	78.29 -11.07 -4.83	37.17 -3.62 -14.25	28.08 -1.73 -17.31	21.52 -0.57 -17.96	26.03 -1.63 -16.02	28.75 -1.68 -18.06	31.68 -1.82 -20.09	35.03 -2.67 -17.95	36.65 -1.54 -26.71	33.27 -2.22 -19.14	19.26 0.61 -23.41	11.98 4.40 -43.49	23.31 -0.84 -15.90
ONEIDA_HERK_LFGE 323681	20.55 0.52 0.00	22.95 0.52 0.00	20.07 0.44 0.00	34.25 0.77 0.00	39.14 0.90 0.00	22.49 0.53 0.00	30.45 0.83 0.00	29.86 0.81 0.00	37.84 1.13 0.00	38.18 1.18 0.00	50.83 1.61 0.00	87.40 2.87 0.00	27.45 0.91 0.00	12.93 0.43 0.00	4.27 0.14 0.00	12.03 0.39 0.00	12.82 0.44 0.00	13.91 0.51 0.00	20.46 0.71 0.00	11.88 0.40 0.00	16.91 0.56 0.00	-4.90 -0.15 0.00	-36.97 -1.05 0.00	8.46 0.21 0.00
ONONDAGA_REF_OCCRA 23987	33.01 0.21 -12.76	34.92 0.20 -12.30	32.88 0.20 -13.05	45.22 0.33 -11.41	48.74 0.34 -10.16	33.99 0.23 -11.80	45.21 0.46 -15.13	44.88 0.45 -15.38	51.60 0.57 -14.33	49.89 0.58 -12.31	59.04 0.77 -9.05	89.86 1.47 -3.85	38.36 0.44 -11.38	26.59 0.27 -13.82	18.57 0.10 -14.34	24.69 0.26 -12.79	27.09 0.29 -14.42	29.78 0.33 -16.04	34.57 0.49 -14.33	33.09 0.29 -21.33	32.01 0.39 -15.27	13.82 -0.10 -18.68	-1.80 -0.59 -34.70	21.07 0.13 -12.69
ONONDAGA___COGEN 23986	30.57 -0.20 -10.74	32.49 -0.29 -10.35	30.39 -0.22 -10.98	42.69 -0.39 -9.61	46.31 -0.48 -8.55	31.66 -0.23 -9.94	42.13 -0.22 -12.73	41.74 -0.24 -12.93	48.33 -0.33 -11.95	47.00 -0.33 -10.34	56.35 -0.48 -7.61	87.08 -0.69 -3.24	35.88 -0.23 -9.57	24.09 -0.04 -11.63	16.19 -0.01 -12.07	22.37 -0.03 -10.76	24.48 -0.02 -12.13	26.87 -0.03 -13.50	31.75 -0.05 -12.06	29.39 -0.03 -17.94	29.15 -0.05 -12.85	10.98 0.01 -15.71	-6.54 0.18 -29.19	18.88 -0.04 -10.67
ONTARIO___LFGE 23819	34.33 -0.58 -14.88	36.09 -0.68 -14.34	34.32 -0.53 -15.21	45.94 -0.85 -13.31	49.12 -0.97 -11.85	35.13 -0.60 -13.77	46.58 -0.69 -17.65	46.14 -0.77 -17.85	51.04 -1.25 -15.58	50.30 -0.99 -14.30	58.39 -1.38 -10.54	86.95 -2.07 -4.49	39.07 -0.73 -13.26	28.32 -0.28 -16.10	20.78 -0.06 -16.71	26.30 -0.24 -14.91	28.94 -0.24 -16.80	31.85 -0.24 -18.69	36.10 -0.34 -16.70	36.12 -0.20 -24.85	33.83 -0.33 -17.80	17.10 0.08 -21.77	5.45 0.92 -40.45	22.84 -0.20 -14.79
ORANGEVILLE_WT_PWR 323706	37.42 -1.52 -18.92	38.89 -1.77 -18.23	37.63 -1.34 -19.34	48.39 -2.02 -16.93	50.97 -2.34 -15.07	37.75 -1.73 -17.52	49.59 -2.49 -22.45	49.14 -2.57 -22.66	52.16 -3.77 -19.23	51.62 -3.67 -18.29	57.70 -5.00 -13.48	82.16 -8.11 -5.74	40.83 -2.66 -16.96	31.84 -1.25 -20.59	25.09 -0.41 -21.37	29.52 -1.18 -19.06	32.69 -1.17 -21.48	36.09 -1.21 -23.90	39.40 -1.69 -21.35	42.30 -0.96 -31.78	37.72 -1.40 -22.77	23.51 0.41 -27.85	19.11 3.29 -51.74	26.47 -0.70 -18.92
OSWEGATCHIE___HYD 24044	20.04 0.01 0.00	22.37 -0.06 0.00	19.47 -0.17 0.00	33.28 -0.20 0.00	38.11 -0.14 0.00	21.87 -0.09 0.00	29.50 -0.12 0.00	28.80 -0.25 0.00	36.50 -0.21 0.00	36.87 -0.12 0.00	49.15 -0.07 0.00	84.66 0.13 0.00	26.62 0.08 0.00	12.48 -0.02 0.00	4.11 -0.02 0.00	11.51 -0.12 0.00	12.23 -0.15 0.00	13.23 -0.17 0.00	19.45 -0.29 0.00	11.30 -0.17 0.00	16.15 -0.20 0.00	-4.66 0.09 0.00	-35.73 0.19 0.00	8.20 -0.05 0.00
OSWEGO___5 23606	26.80 -0.58 -7.35	28.84 -0.67 -7.09	26.58 -0.57 -7.52	39.06 -1.00 -6.57	42.91 -1.18 -5.85	28.11 -0.65 -6.80	37.46 -0.88 -8.72	37.02 -0.89 -8.86	43.76 -1.18 -8.23	42.84 -1.22 -7.06	52.78 -1.65 -5.21	84.01 -2.74 -2.22	32.24 -0.86 -6.56	20.12 -0.34 -7.96	12.28 -0.11 -8.26	18.69 -0.32 -7.37	20.34 -0.34 -8.31	22.27 -0.37 -9.24	27.45 -0.56 -8.25	23.43 -0.33 -12.29	24.68 -0.47 -8.80	6.14 0.13 -10.76	-14.98 0.95 -19.99	15.34 -0.22 -7.31
OSWEGO___6 23613	26.80 -0.58 -7.35	28.84 -0.67 -7.09	26.58 -0.57 -7.52	39.06 -1.00 -6.57	42.91 -1.18 -5.85	28.11 -0.65 -6.80	37.46 -0.88 -8.72	37.02 -0.89 -8.86	43.76 -1.18 -8.23	42.84 -1.22 -7.06	52.78 -1.65 -5.21	84.01 -2.74 -2.22	32.24 -0.86 -6.56	20.12 -0.34 -7.96	12.28 -0.11 -8.26	18.69 -0.32 -7.37	20.34 -0.34 -8.31	22.27 -0.37 -9.24	27.45 -0.56 -8.25	23.43 -0.33 -12.29	24.68 -0.47 -8.80	6.14 0.13 -10.76	-14.98 0.95 -19.99	15.34 -0.22 -7.31
OUTOKUMPU-AB___DRP 24206	34.69 -1.45 -16.11	36.16 -1.79 -15.53	34.74 -1.37 -16.48	45.88 -2.02 -14.43	48.77 -2.32 -12.85	35.03 -1.86 -14.93	45.95 -2.80 -19.13	45.64 -2.78 -19.37	50.09 -3.78 -17.17	48.60 -4.06 -15.67	55.28 -5.49 -11.55	80.63 -8.82 -4.92	38.17 -2.90 -14.52	28.76 -1.38 -17.64	21.98 -0.45 -18.30	26.66 -1.30 -16.33	29.45 -1.33 -18.40	32.47 -1.41 -20.48	35.98 -2.06 -18.29	37.51 -1.19 -27.22	34.14 -1.72 -19.50	19.57 0.47 -23.85	11.85 3.45 -44.32	23.80 -0.66 -16.20
OXBOW___ 24026	34.43 -1.57 -15.97	35.88 -1.94 -15.39	34.47 -1.50 -16.33	45.55 -2.23 -14.30	48.41 -2.57 -12.73	34.73 -2.02 -14.80	45.54 -3.05 -18.97	45.21 -3.04 -19.20	49.63 -4.09 -17.01	48.09 -4.43 -15.52	54.68 -5.98 -11.44	79.71 -9.69 -4.87	37.75 -3.18 -14.39	28.46 -1.51 -17.47	21.76 -0.49 -18.13	26.38 -1.43 -16.17	29.14 -1.47 -18.23	32.11 -1.57 -20.28	35.57 -2.29 -18.12	37.11 -1.33 -26.96	33.76 -1.91 -19.32	19.40 0.52 -23.62	11.82 3.84 -43.90	23.57 -0.73 -16.05
OXY_CHEM_DSASP 323612	34.10 -1.78 -15.85	35.52 -2.18 -15.27	34.14 -1.70 -16.20	45.07 -2.60 -14.19	47.91 -2.96 -12.63	34.36 -2.28 -14.68	44.98 -3.46 -18.81	44.64 -3.46 -19.04	48.99 -4.58 -16.87	47.35 -5.02 -15.37	53.78 -6.78 -11.33	78.29 -11.07 -4.83	37.17 -3.62 -14.25	28.08 -1.73 -17.31	21.52 -0.57 -17.96	26.03 -1.63 -16.02	28.75 -1.68 -18.06	31.68 -1.82 -20.09	35.03 -2.67 -17.95	36.65 -1.54 -26.71	33.27 -2.22 -19.14	19.26 0.61 -23.41	11.98 4.40 -43.49	23.31 -0.84 -15.90
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	34.10 -1.78 -15.85	35.52 -2.18 -15.27	34.14 -1.70 -16.20	45.07 -2.60 -14.19	47.91 -2.96 -12.63	34.36 -2.28 -14.68	44.98 -3.46 -18.81	44.64 -3.46 -19.04	48.99 -4.58 -16.87	47.35 -5.02 -15.37	53.78 -6.78 -11.33	78.29 -11.07 -4.83	37.17 -3.62 -14.25	28.08 -1.73 -17.31	21.52 -0.57 -17.96	26.03 -1.63 -16.02	28.75 -1.68 -18.06	31.68 -1.82 -20.09	35.03 -2.67 -17.95	36.65 -1.54 -26.71	33.27 -2.22 -19.14	19.26 0.61 -23.41	11.98 4.40 -43.49	23.31 -0.84 -15.90
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	124.57 1.68 -102.87	123.49 1.93 -99.13	126.33 1.55 -105.15	128.07 2.59 -92.00	123.12 2.98 -81.90	118.94 1.79 -95.19	154.16 2.55 -122.00	155.69 2.82 -123.81	153.59 3.61 -113.28	136.62 3.72 -95.90	128.39 5.03 -74.14	123.85 8.26 -31.05	120.97 2.66 -91.77	125.49 1.23 -111.77	120.08 0.40 -115.55	115.87 1.14 -103.09	129.80 1.24 -116.18	144.02 1.34 -129.28	137.19 1.96 -115.48	184.48 1.15 -171.86	141.18 1.68 -123.15	145.40 -0.46 -150.61	241.08 -2.84 -279.84	111.25 0.68 -102.32
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	124.64 1.75 -102.87	123.57 2.01 -99.13	126.40 1.62 -105.15	128.20 2.72 -92.00	123.27 3.13 -81.90	119.03 1.88 -95.19	154.30 2.69 -122.00	155.84 2.98 -123.81	153.81 3.83 -113.28	136.85 3.95 -95.90	128.66 5.30 -74.14	124.28 8.70 -31.05	121.11 2.80 -91.77	125.56 1.30 -111.77	120.10 0.42 -115.55	115.93 1.21 -103.09	129.86 1.30 -116.18	144.09 1.40 -129.28	137.28 2.05 -115.48	184.53 1.20 -171.86	141.25 1.75 -123.15	145.38 -0.49 -150.61	240.96 -2.97 -279.84	111.27 0.71 -102.32

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	36.49 -1.06 -17.52	38.07 -1.24 -16.88	36.62 -0.92 -17.91	47.81 -1.34 -15.68	50.57 -1.62 -13.96	36.87 -1.30 -16.22	48.55 -1.86 -20.79	48.21 -1.88 -21.04	52.58 -2.75 -18.63	51.16 -2.80 -16.97	57.93 -3.80 -12.51	84.09 -5.77 -5.33	40.32 -1.95 -15.73	30.70 -0.91 -19.11	23.66 -0.30 -19.83	28.43 -0.89 -17.68	31.46 -0.85 -19.93	34.69 -0.89 -22.18	38.33 -1.23 -19.81	40.27 -0.69 -29.48	36.47 -1.00 -21.12	21.39 0.30 -25.83	14.72 2.63 -48.00	25.29 -0.51 -17.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	127.54 1.85 -105.66	126.38 2.12 -101.83	129.41 1.77 -108.01	130.98 3.00 -94.51	125.80 3.44 -84.13	121.81 2.07 -97.78	157.85 2.92 -125.32	159.31 3.07 -127.19	156.96 3.89 -116.36	139.49 3.98 -98.51	129.47 5.38 -74.87	125.35 8.92 -31.89	123.54 2.83 -94.17	128.19 1.32 -114.37	123.24 0.43 -118.68	118.74 1.23 -105.87	133.07 1.36 -119.33	147.68 1.50 -132.78	140.56 2.20 -118.61	189.27 1.28 -176.51	144.70 1.85 -126.49	149.45 -0.51 -154.71	248.27 -3.27 -287.45	114.10 0.75 -105.10
PEEKSKILL____ 23653	123.32 1.46 -101.83	122.27 1.70 -98.14	125.12 1.39 -104.09	126.92 2.36 -91.08	122.01 2.70 -81.08	117.83 1.64 -94.24	152.69 2.29 -120.78	154.08 2.46 -122.57	151.95 3.12 -112.12	135.14 3.21 -94.93	125.76 4.37 -72.17	122.41 7.14 -30.74	119.61 2.30 -90.77	123.81 1.08 -110.24	118.87 0.35 -114.39	114.68 0.99 -102.05	128.49 1.09 -115.02	142.59 1.20 -127.99	135.82 1.74 -114.33	182.63 1.02 -170.14	139.75 1.48 -121.91	143.94 -0.41 -149.10	238.57 -2.55 -277.04	110.14 0.60 -101.29
PGE MADISON____WINDPWR 24146	53.02 1.34 -31.65	54.36 1.44 -30.50	53.41 1.42 -32.35	64.22 2.44 -28.30	66.20 2.76 -25.20	52.98 1.74 -29.28	69.91 2.76 -37.53	70.34 2.77 -38.52	80.53 3.15 -40.67	74.29 3.19 -34.11	75.83 4.19 -22.41	101.50 7.43 -9.55	57.01 2.28 -28.19	47.95 1.21 -34.24	40.07 0.41 -35.53	44.46 1.14 -31.69	49.35 1.26 -35.72	54.54 1.40 -39.75	57.33 2.08 -35.50	65.53 1.22 -52.83	55.95 1.71 -37.89	41.16 -0.44 -46.34	47.19 -3.00 -86.11	40.32 0.59 -31.48
PIERCEFIELD____HYD 23852	19.88 -0.15 0.00	22.23 -0.20 0.00	19.32 -0.31 0.00	33.09 -0.39 0.00	37.95 -0.29 0.00	21.74 -0.22 0.00	29.25 -0.37 0.00	28.45 -0.61 0.00	36.06 -0.64 0.00	36.48 -0.51 0.00	48.64 -0.58 0.00	83.84 -0.69 0.00	26.31 -0.23 0.00	12.26 -0.24 0.00	4.03 -0.10 0.00	11.26 -0.38 0.00	11.91 -0.46 0.00	12.84 -0.56 0.00	18.88 -0.86 0.00	10.98 -0.49 0.00	15.73 -0.62 0.00	-4.53 0.22 0.00	-35.20 0.72 0.00	8.10 -0.15 0.00
PINELAWN_CC_1 323563	124.50 1.59 -102.88	123.40 1.83 -99.15	126.23 1.43 -105.16	127.88 2.39 -92.02	122.99 2.84 -81.91	119.12 1.96 -95.20	154.48 2.84 -122.02	155.97 3.09 -123.84	153.65 3.65 -113.30	136.66 3.74 -95.92	127.85 5.25 -73.37	123.57 7.98 -31.06	121.00 2.73 -91.73	125.35 1.32 -111.53	120.14 0.44 -115.57	115.98 1.25 -103.10	135.84 1.49 -121.98	151.80 1.58 -136.82	146.79 2.38 -124.67	184.16 1.30 -171.39	141.40 1.88 -123.17	145.38 -0.50 -150.63	241.33 -2.65 -279.89	102.00 0.61 -93.14
PJM_GEN_HTP_PROXY 323702	124.53 1.65 -102.85	123.47 1.93 -99.11	126.35 1.59 -105.13	128.16 2.70 -91.99	123.22 3.09 -81.88	119.00 1.88 -95.17	154.24 2.65 -121.98	155.65 2.81 -123.79	153.54 3.58 -113.25	136.60 3.72 -95.89	127.94 5.11 -73.61	123.97 8.40 -31.05	120.96 2.70 -91.71	125.34 1.26 -111.58	120.06 0.41 -115.53	115.86 1.15 -103.07	129.81 1.26 -116.17	144.04 1.38 -129.26	137.21 2.00 -115.46	184.46 1.16 -171.83	141.17 1.70 -123.12	145.36 -0.47 -150.58	240.90 -2.98 -279.79	111.25 0.70 -102.29
PJM_GEN_KEystone 24065	84.68 0.44 -64.20	91.46 0.57 -68.46	92.73 0.48 -72.61	97.86 0.85 -63.52	95.70 0.91 -56.54	88.17 0.49 -65.72	114.57 0.72 -84.23	115.32 0.80 -85.47	115.61 0.84 -78.06	104.36 0.93 -66.44	101.08 1.26 -50.60	108.19 2.21 -21.45	90.57 0.69 -63.34	89.94 0.33 -77.11	84.04 0.10 -79.81	83.10 0.27 -71.20	92.98 0.35 -80.25	103.08 0.39 -89.29	100.11 0.60 -79.76	130.54 0.37 -118.70	101.96 0.55 -85.06	102.70 -0.13 -107.58	154.41 -0.46 -190.79	79.08 0.16 -70.67
PJM_GEN_NEPTUNE_PROXY 323594	124.48 1.57 -102.88	123.39 1.82 -99.14	126.24 1.44 -105.16	127.91 2.42 -92.02	123.00 2.85 -81.91	119.05 1.93 -95.16	154.36 2.72 -122.02	155.81 2.92 -123.84	153.48 3.49 -113.30	136.52 3.60 -95.92	127.08 5.07 -72.78	117.62 7.63 -25.46	116.50 2.60 -87.37	124.32 1.26 -110.56	118.72 0.42 -114.17	112.19 1.17 -99.39	126.39 1.38 -112.63	142.22 1.42 -127.41	138.43 2.15 -116.53	181.55 1.18 -168.89	141.23 1.71 -123.17	145.42 -0.46 -150.63	241.52 -2.45 -279.89	99.35 0.56 -90.54
PJM_GEN_VFT_PROXY 323633	124.54 1.65 -102.86	123.48 1.93 -99.13	126.37 1.59 -105.14	128.17 2.69 -92.00	123.21 3.08 -81.89	119.00 1.86 -95.18	154.22 2.60 -121.99	155.57 2.71 -123.81	153.43 3.46 -113.27	136.51 3.62 -95.90	128.29 4.97 -74.11	123.72 8.14 -31.05	120.92 2.62 -91.76	125.49 1.23 -111.76	120.06 0.40 -115.54	115.83 1.12 -103.08	129.78 1.22 -116.18	144.01 1.33 -129.28	137.16 1.93 -115.48	184.45 1.13 -171.85	141.15 1.66 -123.14	145.39 -0.46 -150.60	241.03 -2.88 -279.83	111.25 0.69 -102.31
PLEASANTVLY____LBMP 24000	128.38 1.47 -106.88	127.13 1.70 -103.00	130.29 1.41 -109.24	131.46 2.39 -95.59	126.06 2.73 -85.09	122.49 1.63 -98.90	158.64 2.27 -126.75	160.10 2.41 -128.64	157.54 3.07 -117.77	139.85 3.14 -99.71	129.22 4.26 -75.74	123.85 7.05 -32.26	124.04 2.25 -95.26	129.24 1.05 -115.70	124.52 0.34 -120.05	119.71 0.97 -107.11	134.16 1.07 -120.72	148.88 1.16 -134.33	141.44 1.70 -119.99	191.03 0.99 -178.56	145.75 1.45 -127.95	151.33 -0.40 -156.48	252.25 -2.58 -290.75	115.18 0.62 -106.30
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	125.23 1.58 -103.62	124.12 1.84 -99.85	127.06 1.52 -105.91	128.71 2.56 -92.67	123.67 2.93 -82.49	119.61 1.77 -95.88	154.99 2.49 -122.89	156.43 2.65 -124.72	154.19 3.37 -114.11	137.09 3.48 -96.61	127.38 4.73 -73.43	123.58 7.77 -31.28	121.39 2.50 -92.35	125.83 1.17 -112.16	120.90 0.38 -116.39	116.54 1.07 -103.83	130.59 1.19 -117.03	144.92 1.29 -130.23	137.97 1.90 -116.33	185.69 1.10 -173.11	142.01 1.61 -124.04	146.51 -0.45 -151.71	243.16 -2.80 -281.88	111.98 0.67 -103.06
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	131.08 1.71 -109.34	129.75 1.96 -105.37	133.03 1.64 -111.76	134.04 2.78 -97.79	128.47 3.18 -87.05	125.03 1.89 -101.18	161.94 2.64 -129.67	163.46 2.78 -131.62	160.69 3.55 -120.43	142.57 3.62 -101.96	131.56 4.88 -77.47	125.67 8.14 -33.00	126.55 2.58 -97.43	132.03 1.20 -118.33	127.31 0.40 -122.79	122.29 1.12 -109.53	137.07 1.23 -123.46	152.13 1.36 -137.37	144.46 2.00 -122.71	195.26 1.17 -182.61	148.93 1.69 -130.89	154.87 -0.47 -160.08	258.52 -3.01 -297.44	117.71 0.71 -108.75
POLETTI____ 23519	124.51 1.62 -102.86	123.46 1.90 -99.13	126.33 1.56 -105.14	128.11 2.63 -92.00	123.16 3.02 -81.89	118.99 1.84 -95.18	154.21 2.60 -121.99	155.64 2.77 -123.81	153.52 3.55 -113.27	136.61 3.72 -95.90	128.43 5.10 -74.11	123.96 8.38 -31.05	120.99 2.69 -91.76	125.52 1.26 -111.76	120.08 0.40 -115.54	115.86 1.15 -103.08	129.81 1.26 -116.18	144.04 1.37 -129.28	137.21 1.99 -115.48	184.48 1.15 -171.85	141.18 1.69 -123.14	145.38 -0.47 -150.60	240.96 -2.95 -279.83	111.27 0.71 -102.31
PORT_JEFF_3 23555	123.92 1.01 -102.88	122.77 1.20 -99.14	125.66 0.86 -105.16	126.91 1.41 -92.02	121.90 1.74 -81.91	118.54 1.40 -95.18	153.76 2.12 -122.02	155.26 2.38 -123.84	152.49 2.49 -113.30	135.48 2.57 -95.92	126.00 3.73 -73.04	117.77 5.34 -27.91	117.80 1.98 -89.27	124.44 0.95 -110.99	119.23 0.32 -114.78	113.59 0.95 -101.01	130.26 1.17 -116.72	145.47 1.26 -130.81	141.37 1.87 -119.75	182.36 1.00 -169.88	141.02 1.50 -123.17	145.48 -0.40 -150.63	242.14 -1.83 -279.89	100.25 0.43 -91.57

PORT_JEFF_4 23616	123.92 1.01 -102.88	122.77 1.20 -99.14	125.66 0.86 -105.16	126.91 1.41 -92.02	121.90 1.74 -81.91	118.54 1.40 -95.18	153.76 2.12 -122.02	155.26 2.38 -123.84	152.49 2.49 -113.30	135.48 2.57 -95.92	126.00 3.73 -73.04	117.77 5.34 -27.91	117.80 1.98 -89.27	124.44 0.95 -110.99	119.23 0.32 -114.78	113.59 0.95 -101.01	130.26 1.17 -116.72	145.47 1.26 -130.81	141.37 1.87 -119.75	182.36 1.00 -169.88	141.02 1.50 -123.17	145.48 -0.40 -150.63	242.14 -1.83 -279.89	100.25 0.43 -91.57
PORT_JEFF_IC 23713	124.02 1.11 -102.88	122.87 1.30 -99.14	125.75 0.95 -105.16	127.05 1.56 -92.02	122.07 1.91 -81.91	118.63 1.49 -95.18	153.90 2.26 -122.02	155.40 2.51 -123.84	152.65 2.65 -113.30	135.64 2.73 -95.92	126.24 3.97 -73.05	118.25 5.74 -27.99	117.99 2.11 -89.33	124.51 1.01 -111.00	119.27 0.34 -114.80	113.70 1.00 -101.06	130.45 1.23 -116.85	145.72 1.33 -130.99	141.68 2.02 -119.92	182.50 1.09 -169.93	141.16 1.64 -123.17	145.44 -0.44 -150.63	241.89 -2.08 -279.89	100.34 0.46 -91.63
PPL PILGRIM_ST_GT1 24216	124.30 1.39 -102.88	123.18 1.61 -99.14	126.03 1.23 -105.16	127.53 2.03 -92.02	122.59 2.44 -81.91	118.91 1.77 -95.19	154.27 2.63 -122.02	155.79 2.90 -123.84	153.29 3.29 -113.30	136.31 3.40 -95.92	127.15 4.83 -73.10	120.17 7.22 -28.42	118.76 2.54 -89.67	124.80 1.22 -111.07	119.45 0.41 -114.91	114.16 1.18 -101.35	131.37 1.42 -117.57	146.62 1.53 -131.69	142.61 2.29 -120.58	182.85 1.24 -170.13	141.33 1.81 -123.17	145.40 -0.48 -150.63	241.54 -2.43 -279.89	100.61 0.53 -91.83
PPL PILGRIM_ST_GT2 24217	124.30 1.39 -102.88	123.18 1.61 -99.14	126.03 1.23 -105.16	127.53 2.03 -92.02	122.59 2.44 -81.91	118.91 1.77 -95.19	154.27 2.63 -122.02	155.79 2.90 -123.84	153.29 3.29 -113.30	136.31 3.40 -95.92	127.15 4.83 -73.10	120.17 7.22 -28.42	118.76 2.54 -89.67	124.80 1.22 -111.07	119.45 0.41 -114.91	114.16 1.18 -101.35	131.37 1.42 -117.57	146.62 1.53 -131.69	142.61 2.29 -120.58	182.85 1.24 -170.13	141.33 1.81 -123.17	145.40 -0.48 -150.63	241.54 -2.43 -279.89	100.61 0.53 -91.83
PPL_SHRM_GT3 24213	124.26 1.35 -102.88	123.14 1.57 -99.14	125.99 1.19 -105.16	127.45 1.96 -92.02	122.53 2.38 -81.91	118.90 1.75 -95.18	154.30 2.66 -122.02	155.79 2.91 -123.84	152.86 2.87 -113.30	135.54 2.62 -95.92	125.90 3.63 -73.05	117.73 5.26 -27.94	118.23 2.38 -89.30	124.58 1.09 -110.99	119.29 0.37 -114.79	113.75 1.08 -101.03	130.53 1.37 -116.78	145.76 1.48 -130.88	141.67 2.10 -119.82	182.51 1.14 -169.90	141.29 1.77 -123.17	145.42 -0.47 -150.63	241.68 -2.29 -279.89	100.35 0.51 -91.59
PPL_SHRM_GT4 24214	124.26 1.35 -102.88	123.14 1.57 -99.14	125.99 1.19 -105.16	127.45 1.96 -92.02	122.53 2.38 -81.91	118.90 1.75 -95.18	154.30 2.66 -122.02	155.79 2.91 -123.84	152.86 2.87 -113.30	135.54 2.62 -95.92	125.90 3.63 -73.05	117.73 5.26 -27.94	118.23 2.38 -89.30	124.58 1.09 -110.99	119.29 0.37 -114.79	113.75 1.08 -101.03	130.53 1.37 -116.78	145.76 1.48 -130.88	141.67 2.10 -119.82	182.51 1.14 -169.90	141.29 1.77 -123.17	145.42 -0.47 -150.63	241.68 -2.29 -279.89	100.35 0.51 -91.59
PROJECT___ORANGE 1 24174	27.92 -0.35 -8.24	29.95 -0.42 -7.94	27.72 -0.34 -8.42	40.25 -0.60 -7.37	44.08 -0.73 -6.56	29.19 -0.39 -7.62	38.92 -0.48 -9.77	38.50 -0.49 -9.93	45.29 -0.66 -9.25	44.23 -0.70 -7.94	54.12 -0.95 -5.85	85.51 -1.51 -2.49	33.42 -0.48 -7.36	21.28 -0.16 -8.94	13.35 -0.05 -9.27	19.76 -0.15 -8.27	21.56 -0.15 -9.32	23.62 -0.15 -10.37	28.76 -0.25 -9.27	25.11 -0.15 -13.79	25.99 -0.23 -9.86	7.37 0.07 -12.06	-12.97 0.54 -22.40	16.32 -0.12 -8.19
PROJECT___ORANGE 2 24166	27.92 -0.35 -8.24	29.95 -0.42 -7.94	27.72 -0.34 -8.42	40.25 -0.60 -7.37	44.08 -0.73 -6.56	29.19 -0.39 -7.62	38.92 -0.48 -9.77	38.50 -0.49 -9.93	45.29 -0.66 -9.25	44.23 -0.70 -7.94	54.12 -0.95 -5.85	85.51 -1.51 -2.49	33.42 -0.48 -7.36	21.28 -0.16 -8.94	13.35 -0.05 -9.27	19.76 -0.15 -8.27	21.56 -0.15 -9.32	23.62 -0.15 -10.37	28.76 -0.25 -9.27	25.11 -0.15 -13.79	25.99 -0.23 -9.86	7.37 0.07 -12.06	-12.97 0.54 -22.40	16.32 -0.12 -8.19
PYRITES___HYD 24023	20.10 0.07 0.00	22.48 0.05 0.00	19.56 -0.07 0.00	33.48 0.01 0.00	38.39 0.15 0.00	21.98 0.03 0.00	29.62 0.00 0.00	28.86 -0.19 0.00	36.61 -0.09 0.00	37.04 0.04 0.00	49.40 0.18 0.00	85.03 0.50 0.00	26.66 0.12 0.00	12.41 -0.09 0.00	4.08 -0.04 0.00	11.43 -0.20 0.00	12.13 -0.25 0.00	13.10 -0.30 0.00	19.28 -0.46 0.00	11.21 -0.27 0.00	16.02 -0.33 0.00	-4.60 0.15 0.00	-35.60 0.32 0.00	8.19 -0.07 0.00
RAMAPO___LBMP 323565	120.51 1.40 -99.07	119.54 1.64 -95.47	122.24 1.34 -101.27	124.35 2.27 -88.61	119.71 2.59 -78.88	115.20 1.56 -91.68	149.30 2.18 -117.50	150.63 2.34 -119.24	148.71 2.98 -109.03	132.33 3.04 -92.30	123.52 4.09 -70.21	121.13 6.69 -29.91	117.01 2.17 -88.30	120.76 1.01 -107.25	115.74 0.33 -111.29	111.84 0.93 -99.28	125.30 1.03 -111.90	139.04 1.13 -124.51	132.61 1.64 -111.22	177.95 0.96 -165.52	136.36 1.41 -118.60	139.91 -0.39 -145.05	231.20 -2.40 -269.52	107.36 0.57 -98.54
RANKINE____ 23646	35.83 -1.27 -17.06	37.35 -1.53 -16.45	35.94 -1.15 -17.45	47.10 -1.67 -15.29	49.92 -1.94 -13.62	36.23 -1.55 -15.82	47.61 -2.29 -20.28	47.27 -2.31 -20.53	51.56 -3.26 -18.11	50.18 -3.38 -16.56	56.84 -4.59 -12.21	82.51 -7.22 -5.20	39.49 -2.41 -15.35	30.01 -1.14 -18.65	23.11 -0.37 -19.35	27.81 -1.08 -17.26	30.75 -1.08 -19.45	33.91 -1.13 -21.65	37.47 -1.62 -19.34	39.32 -0.93 -28.78	35.62 -1.35 -20.62	20.85 0.39 -25.21	13.99 3.05 -46.85	24.79 -0.58 -17.13
RAVENSWOOD_GT2_1 24244	124.55 1.65 -102.87	123.49 1.93 -99.13	126.37 1.59 -105.15	128.16 2.68 -92.00	123.22 3.08 -81.90	119.01 1.87 -95.19	154.25 2.63 -122.00	155.67 2.81 -123.81	153.55 3.57 -113.28	136.62 3.72 -95.90	128.66 5.11 -74.34	123.98 8.40 -31.05	121.02 2.70 -91.78	125.60 1.26 -111.85	120.08 0.41 -115.55	115.87 1.15 -103.09	129.83 1.26 -116.19	144.06 1.37 -129.29	137.23 2.00 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.48 -150.61	240.94 -2.98 -279.84	111.28 0.71 -102.32
RAVENSWOOD_GT2_2 24245	124.55 1.65 -102.87	123.49 1.93 -99.13	126.37 1.59 -105.15	128.16 2.68 -92.00	123.22 3.08 -81.90	119.01 1.87 -95.19	154.25 2.63 -122.00	155.67 2.81 -123.81	153.55 3.57 -113.28	136.62 3.72 -95.90	128.66 5.11 -74.34	123.98 8.40 -31.05	121.02 2.70 -91.78	125.60 1.26 -111.85	120.08 0.41 -115.55	115.87 1.15 -103.09	129.83 1.26 -116.19	144.06 1.37 -129.29	137.23 2.00 -115.48	184.50 1.16 -171.86	141.20 1.70 -123.15	145.39 -0.48 -150.61	240.94 -2.98 -279.84	111.28 0.71 -102.32
RAVENSWOOD_GT2_3 24246	124.57 1.67 -102.87	123.51 1.95 -99.13	126.39 1.61 -105.15	128.19 2.71 -92.00	123.24 3.10 -81.90	119.03 1.89 -95.19	154.28 2.66 -122.00	155.70 2.83 -123.81	153.58 3.60 -113.28	136.66 3.76 -95.90	128.71 5.15 -74.34	124.07 8.49 -31.05	121.05 2.73 -91.78	125.62 1.27 -111.85	120.09 0.41 -115.55	115.88 1.16 -103.09	129.84 1.28 -116.19	144.07 1.39 -129.29	137.25 2.02 -115.48	184.51 1.17 -171.86	141.22 1.72 -123.15	145.38 -0.48 -150.61	240.91 -3.02 -279.84	111.29 0.72 -102.32
RAVENSWOOD_GT2_4 24247	124.57 1.67 -102.87	123.51 1.95 -99.13	126.39 1.61 -105.15	128.19 2.71 -92.00	123.24 3.10 -81.90	119.03 1.89 -95.19	154.28 2.66 -122.00	155.70 2.83 -123.81	153.58 3.60 -113.28	136.66 3.76 -95.90	128.71 5.15 -74.34	124.07 8.49 -31.05	121.05 2.73 -91.78	125.62 1.27 -111.85	120.09 0.41 -115.55	115.88 1.16 -103.09	129.84 1.28 -116.19	144.07 1.39 -129.29	137.25 2.02 -115.48	184.51 1.17 -171.86	141.22 1.72 -123.15	145.38 -0.48 -150.61	240.91 -3.02 -279.84	111.29 0.72 -102.32

RAVENSWOOD_GT3_1 24248	124.55 1.66 -102.87	123.50 1.94 -99.13	126.37 1.59 -105.15	128.17 2.69 -92.00	123.22 3.08 -81.90	119.02 1.87 -95.19	154.25 2.63 -122.00	155.67 2.81 -123.81	153.57 3.59 -113.28	136.64 3.74 -95.90	128.68 5.13 -74.34	123.99 8.40 -31.05	121.03 2.71 -91.78	125.61 1.26 -111.85	120.08 0.41 -115.55	115.87 1.15 -103.09	129.83 1.26 -116.19	144.06 1.38 -129.29	137.23 2.00 -115.48	184.50 1.16 -171.86	141.21 1.71 -123.15	145.39 -0.48 -150.61	240.94 -2.99 -279.84	111.28 0.71 -102.32
RAVENSWOOD_GT3_2 24249	124.55 1.66 -102.87	123.50 1.94 -99.13	126.37 1.59 -105.15	128.17 2.69 -92.00	123.22 3.08 -81.90	119.02 1.87 -95.19	154.25 2.63 -122.00	155.67 2.81 -123.81	153.57 3.59 -113.28	136.64 3.74 -95.90	128.68 5.13 -74.34	123.99 8.40 -31.05	121.03 2.71 -91.78	125.61 1.26 -111.85	120.08 0.41 -115.55	115.87 1.15 -103.09	129.83 1.26 -116.19	144.06 1.38 -129.29	137.23 2.00 -115.48	184.50 1.16 -171.86	141.21 1.71 -123.15	145.39 -0.48 -150.61	240.94 -2.99 -279.84	111.28 0.71 -102.32
RAVENSWOOD_GT3_3 24250	124.58 1.68 -102.87	123.53 1.97 -99.13	126.40 1.61 -105.15	128.21 2.73 -92.00	123.27 3.13 -81.90	119.05 1.90 -95.19	154.30 2.68 -122.00	155.72 2.85 -123.81	153.62 3.64 -113.28	136.70 3.80 -95.90	128.76 5.20 -74.34	124.14 8.56 -31.05	121.07 2.75 -91.78	125.63 1.29 -111.85	120.09 0.41 -115.55	115.89 1.17 -103.09	129.85 1.29 -116.19	144.08 1.40 -129.29	137.27 2.04 -115.48	184.52 1.18 -171.86	141.23 1.73 -123.15	145.38 -0.48 -150.61	240.87 -3.05 -279.84	111.29 0.72 -102.32
RAVENSWOOD_GT3_4 24251	124.58 1.68 -102.87	123.53 1.97 -99.13	126.40 1.61 -105.15	128.21 2.73 -92.00	123.27 3.13 -81.90	119.05 1.90 -95.19	154.30 2.68 -122.00	155.72 2.85 -123.81	153.62 3.64 -113.28	136.70 3.80 -95.90	128.76 5.20 -74.34	124.14 8.56 -31.05	121.07 2.75 -91.78	125.63 1.29 -111.85	120.09 0.41 -115.55	115.89 1.17 -103.09	129.85 1.29 -116.19	144.08 1.40 -129.29	137.27 2.04 -115.48	184.52 1.18 -171.86	141.23 1.73 -123.15	145.38 -0.48 -150.61	240.87 -3.05 -279.84	111.29 0.72 -102.32
RAVENSWOOD_GT_1 23729	124.59 1.69 -102.87	127.28 1.99 -102.86	126.39 1.61 -105.15	128.20 2.72 -92.00	123.27 3.13 -81.90	119.05 1.91 -95.19	154.30 2.68 -122.00	155.75 2.88 -123.81	153.65 3.67 -113.28	137.79 3.85 -96.95	137.24 5.30 -82.71	132.01 8.72 -38.76	150.34 2.82 -120.98	172.14 1.31 -158.34	124.93 0.42 -120.38	126.00 1.21 -113.15	154.69 1.32 -141.00	192.22 1.41 -177.40	156.91 2.06 -135.10	198.42 1.19 -185.75	162.23 1.74 -144.14	145.38 -0.48 -150.61	240.91 -3.02 -279.84	111.30 0.73 -102.32
RAVENSWOOD_GT_10 24258	124.55 1.65 -102.87	123.92 1.93 -99.56	126.37 1.59 -105.15	128.16 2.68 -92.00	123.22 3.08 -81.90	119.01 1.87 -95.19	154.25 2.63 -122.00	155.67 2.81 -123.81	153.56 3.58 -113.28	136.75 3.73 -96.02	129.63 5.11 -75.30	124.87 8.40 -31.94	124.40 2.70 -95.15	130.97 1.26 -117.21	120.64 0.41 -116.11	117.03 1.15 -104.24	132.69 1.26 -119.05	149.61 1.38 -134.84	139.50 2.00 -117.75	186.10 1.16 -173.46	143.62 1.70 -125.57	145.39 -0.48 -150.61	240.94 -2.99 -279.84	111.28 0.71 -102.32
RAVENSWOOD_GT_11 24259	124.55 1.65 -102.87	123.92 1.93 -99.56	126.37 1.59 -105.15	128.16 2.68 -92.00	123.22 3.08 -81.90	119.01 1.87 -95.19	154.25 2.63 -122.00	155.67 2.81 -123.81	153.56 3.58 -113.28	136.75 3.73 -96.02	129.63 5.11 -75.30	124.87 8.40 -31.94	124.40 2.70 -95.15	130.97 1.26 -117.21	120.64 0.41 -116.11	117.03 1.15 -104.24	132.69 1.26 -119.05	149.61 1.38 -134.84	139.50 2.00 -117.75	186.10 1.16 -173.46	143.62 1.70 -125.57	145.39 -0.48 -150.61	240.94 -2.99 -279.84	111.28 0.71 -102.32
RAVENSWOOD_GT_4 24252	124.54 1.65 -102.87	126.32 1.93 -101.97	126.37 1.59 -105.15	128.16 2.68 -92.00	123.21 3.08 -81.90	119.01 1.87 -95.19	154.25 2.63 -122.00	155.67 2.80 -123.81	153.54 3.55 -113.28	137.41 3.72 -96.70	135.03 5.10 -80.72	129.79 8.34 -36.92	143.24 2.68 -114.02	161.00 1.25 -147.25	123.76 0.40 -119.23	123.52 1.14 -110.75	148.71 1.25 -135.08	180.69 1.37 -165.92	152.17 2.00 -130.42	195.08 1.16 -182.44	157.18 1.70 -139.13	145.39 -0.48 -150.61	240.95 -2.98 -279.84	111.27 0.70 -102.32
RAVENSWOOD_GT_5 24254	124.54 1.65 -102.87	126.32 1.93 -101.97	126.37 1.59 -105.15	128.16 2.68 -92.00	123.21 3.08 -81.90	119.01 1.87 -95.19	154.25 2.63 -122.00	155.67 2.80 -123.81	153.54 3.55 -113.28	137.41 3.72 -96.70	135.03 5.10 -80.72	129.79 8.34 -36.92	143.24 2.68 -114.02	161.00 1.25 -147.25	123.76 0.40 -119.23	123.52 1.14 -110.75	148.71 1.25 -135.08	180.69 1.37 -165.92	152.17 2.00 -130.42	195.08 1.16 -182.44	157.18 1.70 -139.13	145.39 -0.48 -150.61	240.95 -2.98 -279.84	111.27 0.70 -102.32
RAVENSWOOD_GT_6 24253	124.54 1.65 -102.87	126.32 1.93 -101.97	126.37 1.59 -105.15	128.16 2.68 -92.00	123.21 3.08 -81.90	119.01 1.87 -95.19	154.25 2.63 -122.00	155.67 2.80 -123.81	153.54 3.55 -113.28	137.41 3.72 -96.70	135.03 5.10 -80.72	129.79 8.34 -36.92	143.24 2.68 -114.02	161.00 1.25 -147.25	123.76 0.40 -119.23	123.52 1.14 -110.75	148.71 1.25 -135.08	180.69 1.37 -165.92	152.17 2.00 -130.42	195.08 1.16 -182.44	157.18 1.70 -139.13	145.39 -0.48 -150.61	240.95 -2.98 -279.84	111.27 0.70 -102.32
RAVENSWOOD_GT_7 24255	124.54 1.65 -102.87	126.32 1.93 -101.97	126.37 1.59 -105.15	128.16 2.68 -92.00	123.21 3.08 -81.90	119.01 1.87 -95.19	154.25 2.63 -122.00	155.67 2.80 -123.81	153.54 3.55 -113.28	137.41 3.72 -96.70	135.03 5.10 -80.72	129.79 8.34 -36.92	143.24 2.68 -114.02	161.00 1.25 -147.25	123.76 0.40 -119.23	123.52 1.14 -110.75	148.71 1.25 -135.08	180.69 1.37 -165.92	152.17 2.00 -130.42	195.08 1.16 -182.44	157.18 1.70 -139.13	145.39 -0.48 -150.61	240.95 -2.98 -279.84	111.27 0.70 -102.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	124.55 1.65 -102.87	123.92 1.93 -99.56	126.37 1.59 -105.15	128.16 2.68 -92.00	123.22 3.08 -81.90	119.01 1.87 -95.19	154.25 2.63 -122.00	155.67 2.81 -123.81	153.56 3.58 -113.28	136.75 3.73 -96.02	129.63 5.11 -75.30	124.87 8.40 -31.94	124.40 2.70 -95.15	130.97 1.26 -117.21	120.64 0.41 -116.11	117.03 1.15 -104.24	132.69 1.26 -119.05	149.61 1.38 -134.84	139.50 2.00 -117.75	186.10 1.16 -173.46	143.62 1.70 -125.57	145.39 -0.48 -150.61	240.94 -2.99 -279.84	111.28 0.71 -102.32
RAVENSWOOD_GT_9 24257	124.55 1.65 -102.87	123.92 1.93 -99.56	126.37 1.59 -105.15	128.16 2.68 -92.00	123.22 3.08 -81.90	119.01 1.87 -95.19	154.25 2.63 -122.00	155.67 2.81 -123.81	153.56 3.58 -113.28	136.75 3.73 -96.02	129.63 5.11 -75.30	124.87 8.40 -31.94	124.40 2.70 -95.15	130.97 1.26 -117.21	120.64 0.41 -116.11	117.03 1.15 -104.24	132.69 1.26 -119.05	149.61 1.38 -134.84	139.50 2.00 -117.75	186.10 1.16 -173.46	143.62 1.70 -125.57	145.39 -0.48 -150.61	240.94 -2.99 -279.84	111.28 0.71 -102.32
RAVENSWOOD___1 23533	124.59 1.69 -102.87	123.55 1.99 -99.13	126.39 1.61 -105.15	128.20 2.71 -92.00	123.26 3.12 -81.90	119.04 1.90 -95.19	154.29 2.67 -122.00	155.74 2.87 -123.81	153.64 3.66 -113.28	136.73 3.84 -95.90	128.83 5.27 -74.34	124.26 8.68 -31.05	121.13 2.81 -91.78	125.65 1.30 -111.85	120.10 0.42 -115.55	115.93 1.21 -103.09	129.88 1.31 -116.19	144.09 1.41 -129.29	137.28 2.05 -115.48	184.52 1.19 -171.86	141.24 1.74 -123.15	145.38 -0.48 -150.61	240.91 -3.02 -279.84	111.30 0.73 -102.32
RAVENSWOOD___2 23534	124.56 1.67 -102.87	119.86 1.98 -95.46	126.39 1.61 -105.15	128.19 2.71 -92.00	123.25 3.11 -81.90	119.04 1.89 -95.19	154.28 2.67 -122.00	155.73 2.86 -123.81	153.62 3.65 -113.27	135.69 3.82 -94.88	120.56 5.25 -66.08	116.63 8.64 -23.46	92.35 2.79 -63.02	79.85 1.30 -66.06	115.34 0.42 -110.79	106.01 1.21 -93.17	105.44 1.30 -91.76	96.71 1.40 -81.90	117.95 2.04 -96.16	170.84 1.19 -158.18	120.56 1.74 -102.48	145.38 -0.48 -150.61	240.91 -3.02 -279.84	111.29 0.73 -102.32

RAVENSWOOD___3 23535	124.55 1.66 -102.87	123.50 1.94 -99.13	126.37 1.59 -105.15	128.17 2.69 -92.00	123.22 3.08 -81.90	119.02 1.87 -95.19	154.25 2.63 -122.00	155.67 2.81 -123.81	153.57 3.59 -113.28	136.64 3.74 -95.90	128.68 5.13 -74.34	123.99 8.40 -31.05	121.03 2.71 -91.78	125.61 1.26 -111.85	120.08 0.41 -115.55	115.87 1.15 -103.09	129.83 1.26 -116.19	144.06 1.38 -129.29	137.23 2.00 -115.48	184.50 1.16 -171.86	141.21 1.71 -123.15	145.39 -0.48 -150.61	240.94 -2.99 -279.84	111.28 0.71 -102.32
RAVENSWOOD___4 23820	124.58 1.68 -102.87	119.87 1.99 -95.46	126.39 1.61 -105.15	128.19 2.71 -92.00	123.25 3.11 -81.90	119.04 1.89 -95.19	154.28 2.67 -122.00	155.73 2.86 -123.81	153.62 3.65 -113.27	135.69 3.82 -94.88	120.56 5.25 -66.08	116.63 8.64 -23.46	92.35 2.79 -63.02	79.85 1.30 -66.06	115.34 0.42 -110.79	106.01 1.21 -93.17	105.44 1.30 -91.76	96.71 1.40 -81.90	117.95 2.04 -96.16	170.84 1.19 -158.18	120.56 1.74 -102.48	145.38 -0.48 -150.61	240.91 -3.02 -279.84	111.29 0.73 -102.32
RCPL_TRUST___DRP 24196	124.55 1.67 -102.85	123.50 1.96 -99.11	126.37 1.61 -105.13	128.19 2.73 -91.99	123.26 3.13 -81.88	119.03 1.90 -95.17	154.28 2.68 -121.98	155.69 2.85 -123.79	153.58 3.62 -113.25	136.66 3.78 -95.89	128.02 5.19 -73.61	124.10 8.52 -31.05	121.00 2.74 -91.71	125.36 1.28 -111.58	120.07 0.41 -115.53	115.87 1.17 -103.07	129.83 1.28 -116.17	144.06 1.40 -129.26	137.24 2.03 -115.46	184.48 1.18 -171.83	141.20 1.72 -123.12	145.35 -0.48 -150.58	240.86 -3.01 -279.79	111.26 0.71 -102.29
RENSSELAER___COGEN 23796	151.45 1.20 -130.22	149.28 1.36 -125.50	153.93 1.19 -133.11	151.99 2.04 -116.47	144.21 2.29 -103.68	143.77 1.31 -120.51	185.86 1.79 -154.45	187.60 1.71 -156.83	182.64 2.20 -143.73	160.81 2.20 -121.62	144.38 2.99 -92.17	129.05 5.26 -39.26	144.00 1.54 -115.92	154.02 0.73 -140.79	150.46 0.24 -146.09	142.59 0.67 -130.28	159.92 0.70 -146.84	177.60 0.79 -163.40	166.89 1.17 -145.97	229.37 0.66 -217.23	173.13 0.92 -155.87	185.67 -0.26 -190.68	316.41 -1.93 -354.27	138.25 0.47 -129.52
REVERE_CPPR_DRP 24186	23.09 0.62 -2.44	25.47 0.69 -2.35	22.74 0.61 -2.49	36.71 1.05 -2.18	41.38 1.19 -1.94	24.92 0.72 -2.25	33.62 1.12 -2.88	33.07 1.09 -2.93	40.88 1.36 -2.82	40.83 1.38 -2.46	52.87 1.87 -1.77	88.70 3.41 -0.76	29.83 1.06 -2.23	15.73 0.52 -2.71	7.11 0.18 -2.81	14.62 0.48 -2.51	15.74 0.54 -2.82	17.16 0.62 -3.14	23.45 0.89 -2.81	16.16 0.50 -4.18	19.97 0.70 -2.92	-1.39 -0.19 -3.55	-30.57 -1.25 -6.60	10.91 0.25 -2.41
RIVERBAY___ 323610	124.64 1.75 -102.87	123.57 2.01 -99.13	126.40 1.62 -105.15	128.20 2.72 -92.00	123.27 3.13 -81.90	119.03 1.88 -95.19	154.30 2.69 -122.00	155.84 2.98 -123.81	153.81 3.83 -113.28	136.85 3.95 -95.90	128.66 5.30 -74.14	124.28 8.70 -31.05	121.11 2.80 -91.77	125.56 1.30 -111.77	120.10 0.42 -115.55	115.93 1.21 -103.09	129.86 1.30 -116.18	144.09 1.40 -129.28	137.28 2.05 -115.48	184.53 1.20 -171.86	141.25 1.75 -123.15	145.38 -0.49 -150.61	240.96 -2.97 -279.84	111.27 0.71 -102.32
ROCHESTER_9_IC 23652	31.83 -0.77 -12.57	33.63 -0.92 -12.12	31.78 -0.71 -12.85	43.64 -1.10 -11.25	47.02 -1.23 -10.02	32.71 -0.88 -11.64	43.28 -1.26 -14.92	42.89 -1.27 -15.10	48.25 -1.80 -13.35	47.13 -1.90 -12.03	55.57 -2.52 -8.87	84.43 -3.88 -3.78	36.39 -1.30 -11.16	25.48 -0.57 -13.55	18.01 -0.18 -14.06	23.65 -0.53 -12.54	25.99 -0.53 -14.13	28.58 -0.55 -15.73	32.96 -0.84 -14.05	31.88 -0.50 -20.91	30.59 -0.74 -14.98	13.77 0.20 -18.32	-0.30 1.58 -34.04	20.39 -0.31 -12.44
ROSETON___1 23587	124.42 1.33 -103.06	123.29 1.54 -99.32	126.25 1.26 -105.35	127.80 2.15 -92.18	122.76 2.46 -82.06	118.81 1.48 -95.37	153.90 2.05 -122.23	155.30 2.19 -124.05	153.00 2.80 -113.50	135.95 2.86 -96.09	126.15 3.89 -73.04	122.07 6.43 -31.11	120.46 2.06 -91.86	125.02 0.96 -111.57	120.21 0.31 -115.77	115.80 0.89 -103.28	129.76 0.97 -116.41	143.99 1.06 -129.53	137.01 1.56 -115.70	184.59 0.92 -172.19	141.11 1.37 -123.38	145.77 -0.38 -150.90	242.06 -2.40 -280.38	111.33 0.57 -102.51
ROSETON___2 23588	124.42 1.33 -103.06	123.29 1.54 -99.32	126.25 1.26 -105.35	127.80 2.15 -92.18	122.76 2.46 -82.06	118.81 1.48 -95.37	153.90 2.05 -122.23	155.30 2.19 -124.05	153.00 2.80 -113.50	135.95 2.86 -96.09	126.15 3.89 -73.04	122.07 6.43 -31.11	120.46 2.06 -91.86	125.02 0.96 -111.57	120.21 0.31 -115.77	115.80 0.89 -103.28	129.76 0.97 -116.41	143.99 1.06 -129.53	137.01 1.56 -115.70	184.59 0.92 -172.19	141.11 1.37 -123.38	145.77 -0.38 -150.90	242.06 -2.40 -280.38	111.33 0.57 -102.51
RUSSELL___1 23602	31.99 -0.62 -12.58	33.81 -0.74 -12.13	31.94 -0.56 -12.86	43.91 -0.83 -11.26	47.33 -0.93 -10.02	32.90 -0.71 -11.65	43.55 -1.00 -14.93	43.18 -0.99 -15.11	48.57 -1.49 -13.35	47.46 -1.57 -12.04	56.02 -2.08 -8.88	85.16 -3.15 -3.78	36.63 -1.08 -11.16	25.60 -0.46 -13.56	18.05 -0.15 -14.07	23.75 -0.43 -12.55	26.11 -0.41 -14.14	28.71 -0.42 -15.74	33.16 -0.64 -14.06	32.01 -0.40 -20.92	30.75 -0.59 -14.99	13.74 0.16 -18.33	-0.56 1.30 -34.06	20.45 -0.25 -12.45
RUSSELL___2 23532	31.99 -0.62 -12.58	33.81 -0.74 -12.13	31.94 -0.56 -12.86	43.91 -0.83 -11.26	47.33 -0.93 -10.02	32.90 -0.71 -11.65	43.55 -1.00 -14.93	43.18 -0.99 -15.11	48.57 -1.49 -13.35	47.46 -1.57 -12.04	56.02 -2.08 -8.88	85.16 -3.15 -3.78	36.63 -1.08 -11.16	25.60 -0.46 -13.56	18.05 -0.15 -14.07	23.75 -0.43 -12.55	26.11 -0.41 -14.14	28.71 -0.42 -15.74	33.16 -0.64 -14.06	32.01 -0.40 -20.92	30.75 -0.59 -14.99	13.74 0.16 -18.33	-0.56 1.30 -34.06	20.45 -0.25 -12.45
RUSSELL___3 23549	31.99 -0.62 -12.58	33.81 -0.74 -12.13	31.94 -0.56 -12.86	43.91 -0.83 -11.26	47.33 -0.93 -10.02	32.90 -0.71 -11.65	43.55 -1.00 -14.93	43.18 -0.99 -15.11	48.57 -1.49 -13.35	47.46 -1.57 -12.04	56.02 -2.08 -8.88	85.16 -3.15 -3.78	36.63 -1.08 -11.16	25.60 -0.46 -13.56	18.05 -0.15 -14.07	23.75 -0.43 -12.55	26.11 -0.41 -14.14	28.71 -0.42 -15.74	33.16 -0.64 -14.06	32.01 -0.40 -20.92	30.75 -0.59 -14.99	13.74 0.16 -18.33	-0.56 1.30 -34.06	20.45 -0.25 -12.45
RUSSELL___4 23556	31.99 -0.62 -12.58	33.81 -0.74 -12.13	31.94 -0.56 -12.86	43.91 -0.83 -11.26	47.33 -0.93 -10.02	32.90 -0.71 -11.65	43.55 -1.00 -14.93	43.18 -0.99 -15.11	48.57 -1.49 -13.35	47.46 -1.57 -12.04	56.02 -2.08 -8.88	85.16 -3.15 -3.78	36.63 -1.08 -11.16	25.60 -0.46 -13.56	18.05 -0.15 -14.07	23.75 -0.43 -12.55	26.11 -0.41 -14.14	28.71 -0.42 -15.74	33.16 -0.64 -14.06	32.01 -0.40 -20.92	30.75 -0.59 -14.99	13.74 0.16 -18.33	-0.56 1.30 -34.06	20.45 -0.25 -12.45
RUSSELL___STATION 23914	31.99 -0.62 -12.58	33.81 -0.74 -12.13	31.94 -0.56 -12.86	43.91 -0.83 -11.26	47.33 -0.93 -10.02	32.90 -0.71 -11.65	43.55 -1.00 -14.93	43.18 -0.99 -15.11	48.57 -1.49 -13.35	47.46 -1.57 -12.04	56.02 -2.08 -8.88	85.16 -3.15 -3.78	36.63 -1.08 -11.16	25.60 -0.46 -13.56	18.05 -0.15 -14.07	23.75 -0.43 -12.55	26.11 -0.41 -14.14	28.71 -0.42 -15.74	33.16 -0.64 -14.06	32.01 -0.40 -20.92	30.75 -0.59 -14.99	13.74 0.16 -18.33	-0.56 1.30 -34.06	20.45 -0.25 -12.45
S SALMON___HYD 24043	26.55 -0.25 -6.77	28.58 -0.37 -6.53	26.19 -0.37 -6.92	38.87 -0.67 -6.06	42.84 -0.79 -5.39	27.79 -0.43 -6.25	37.06 -0.57 -8.02	36.62 -0.58 -8.15	43.53 -0.75 -7.57	42.85 -0.67 -6.53	53.19 -0.84 -4.81	85.38 -1.20 -2.05	32.33 -0.25 -6.05	19.76 -0.08 -7.34	11.71 -0.03 -7.62	18.33 -0.10 -6.80	19.91 -0.12 -7.66	21.81 -0.11 -8.52	27.19 -0.17 -7.61	22.70 -0.10 -11.33	24.34 -0.10 -8.10	5.20 0.05 -9.89	-17.19 0.35 -18.38	14.89 -0.08 -6.72

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.95 -1.48 -16.39	36.43 -1.79 -15.80	35.01 -1.38 -16.76	46.08 -2.07 -14.68	48.92 -2.39 -13.07	35.31 -1.84 -15.19	46.35 -2.74 -19.46	46.00 -2.75 -19.70	50.33 -3.74 -17.37	48.92 -3.96 -15.89	55.60 -5.33 -11.71	81.00 -8.52 -4.99	38.45 -2.81 -14.73	29.05 -1.34 -17.89	22.25 -0.44 -18.56	26.93 -1.26 -16.56	29.76 -1.29 -18.66	32.79 -1.37 -20.76	36.31 -1.98 -18.55	37.93 -1.14 -27.60	34.48 -1.65 -19.77	19.90 0.46 -24.19	12.55 3.53 -44.94	24.01 -0.67 -16.43
SELKIRK___I 23801	149.85 1.11 -128.71	147.74 1.27 -124.04	152.32 1.13 -131.57	150.53 1.93 -115.12	142.89 2.17 -102.47	142.28 1.22 -119.10	183.93 1.66 -152.65	185.67 1.61 -155.00	180.80 2.06 -142.03	159.23 2.06 -120.18	143.06 2.75 -91.09	128.12 4.79 -38.80	142.53 1.43 -114.56	152.32 0.68 -139.14	148.73 0.23 -144.38	141.03 0.63 -128.76	158.17 0.66 -145.13	175.63 0.74 -161.49	165.08 1.08 -144.25	226.77 0.62 -214.67	171.26 0.87 -154.04	183.45 -0.25 -188.45	312.43 -1.80 -350.15	136.70 0.43 -128.02
SELKIRK___II 23799	149.95 1.11 -128.81	147.83 1.26 -124.14	152.43 1.12 -131.67	150.61 1.92 -115.21	142.97 2.17 -102.56	142.38 1.22 -119.20	184.04 1.65 -152.77	185.79 1.61 -155.13	180.91 2.06 -142.15	159.32 2.05 -120.27	143.13 2.74 -91.16	128.14 4.78 -38.83	142.62 1.43 -114.66	152.43 0.67 -139.26	148.85 0.23 -144.50	141.13 0.63 -128.87	158.29 0.66 -145.25	175.76 0.74 -161.62	165.20 1.08 -144.37	226.94 0.62 -214.84	171.38 0.87 -154.16	183.60 -0.25 -188.60	312.72 -1.80 -350.43	136.80 0.43 -128.12
SENECA OSWGO___HYD 24041	27.50 -0.48 -7.95	29.50 -0.59 -7.67	27.27 -0.50 -8.13	39.72 -0.87 -7.12	43.54 -1.04 -6.34	28.77 -0.55 -7.36	38.34 -0.71 -9.43	37.91 -0.73 -9.58	44.65 -0.95 -8.89	43.68 -0.97 -7.65	53.54 -1.33 -5.64	84.78 -2.15 -2.40	32.97 -0.66 -7.10	20.87 -0.25 -8.62	13.00 -0.07 -8.94	19.38 -0.23 -7.98	21.12 -0.24 -8.99	23.15 -0.25 -10.00	28.29 -0.39 -8.94	24.53 -0.24 -13.30	25.52 -0.35 -9.52	6.98 0.09 -11.64	-13.56 0.74 -21.62	15.99 -0.17 -7.91
SENECA___ENERGY 23797	32.62 -0.68 -13.26	34.41 -0.80 -12.78	32.53 -0.66 -13.56	44.26 -1.08 -11.86	47.55 -1.25 -10.56	33.49 -0.74 -12.27	44.41 -0.93 -15.73	44.03 -0.97 -15.94	49.70 -1.39 -14.38	48.51 -1.26 -12.78	56.91 -1.70 -9.40	85.82 -2.71 -4.00	37.47 -0.89 -11.82	26.51 -0.34 -14.35	18.93 -0.09 -14.89	24.62 -0.30 -13.28	27.03 -0.32 -14.97	29.70 -0.36 -16.66	34.11 -0.51 -14.88	33.33 -0.30 -22.15	31.78 -0.44 -15.87	14.77 0.11 -19.40	1.18 1.05 -36.05	21.20 -0.23 -13.18
SHOEMAKER___GT 23640	115.50 1.28 -94.19	114.70 1.49 -90.77	117.16 1.25 -96.28	119.85 2.12 -84.25	115.66 2.42 -74.99	110.56 1.44 -87.16	143.33 2.00 -111.71	144.54 2.12 -113.36	142.93 2.66 -103.56	127.36 2.70 -87.67	119.59 3.62 -66.75	118.99 6.03 -28.43	112.43 1.94 -83.95	115.37 0.91 -101.96	110.23 0.30 -105.80	106.87 0.85 -94.39	119.69 0.93 -106.38	132.79 1.01 -118.38	126.97 1.48 -105.74	169.71 0.87 -157.36	130.40 1.29 -112.76	132.80 -0.36 -137.91	218.06 -2.26 -256.24	102.46 0.53 -93.68
SHOREHAM_IC_1 23715	124.26 1.35 -102.88	123.14 1.57 -99.14	125.99 1.19 -105.16	127.45 1.96 -92.02	122.53 2.38 -81.91	118.90 1.75 -95.18	154.30 2.66 -122.02	155.79 2.91 -123.84	152.86 2.87 -113.30	135.54 2.62 -95.92	125.90 3.63 -73.05	117.73 5.26 -27.94	118.23 2.38 -89.30	124.58 1.09 -110.99	119.29 0.37 -114.79	113.75 1.08 -101.03	130.53 1.37 -116.78	145.76 1.48 -130.88	141.67 2.10 -119.82	182.51 1.14 -169.90	141.29 1.77 -123.17	145.42 -0.47 -150.63	241.68 -2.29 -279.89	100.35 0.51 -91.59
SHOREHAM_IC_2 23716	124.26 1.35 -102.88	123.14 1.57 -99.14	125.99 1.19 -105.16	127.45 1.96 -92.02	122.53 2.38 -81.91	118.90 1.75 -95.18	154.30 2.66 -122.02	155.79 2.91 -123.84	152.86 2.87 -113.30	135.54 2.62 -95.92	125.90 3.63 -73.05	117.73 5.26 -27.94	118.23 2.38 -89.30	124.58 1.09 -110.99	119.29 0.37 -114.79	113.75 1.08 -101.03	130.53 1.37 -116.78	145.76 1.48 -130.88	141.67 2.10 -119.82	182.51 1.14 -169.90	141.29 1.77 -123.17	145.42 -0.47 -150.63	241.68 -2.29 -279.89	100.35 0.51 -91.59
SISSONVILLE____ 23735	19.88 -0.15 0.00	22.23 -0.20 0.00	19.32 -0.31 0.00	33.09 -0.39 0.00	37.95 -0.29 0.00	21.74 -0.22 0.00	29.25 -0.37 0.00	28.45 -0.61 0.00	36.06 -0.64 0.00	36.48 -0.51 0.00	48.64 -0.58 0.00	83.84 -0.69 0.00	26.31 -0.23 0.00	12.26 -0.24 0.00	4.03 -0.10 0.00	11.26 -0.38 0.00	11.91 -0.46 0.00	12.84 -0.56 0.00	18.88 -0.86 0.00	10.98 -0.49 0.00	15.73 -0.62 0.00	-4.53 0.22 0.00	-35.20 0.72 0.00	8.10 -0.15 0.00
SITHE_IND_GS1 24169	25.76 -0.72 -6.45	27.81 -0.84 -6.22	25.52 -0.72 -6.60	37.99 -1.26 -5.77	41.89 -1.49 -5.14	27.12 -0.81 -5.97	36.17 -1.11 -7.65	35.69 -1.14 -7.77	42.41 -1.49 -7.20	41.66 -1.53 -6.20	51.70 -2.10 -4.58	82.98 -3.50 -1.95	31.20 -1.10 -5.75	19.04 -0.44 -6.99	11.24 -0.14 -7.25	17.70 -0.41 -6.47	19.23 -0.44 -7.29	21.03 -0.48 -8.11	26.27 -0.72 -7.25	21.83 -0.43 -10.79	23.47 -0.61 -7.72	4.86 0.16 -9.44	-17.20 1.17 -17.54	14.40 -0.26 -6.41
SITHE_IND_GS2 24170	25.76 -0.72 -6.45	27.81 -0.84 -6.22	25.52 -0.72 -6.60	37.99 -1.26 -5.77	41.89 -1.49 -5.14	27.12 -0.81 -5.97	36.17 -1.11 -7.65	35.69 -1.14 -7.77	42.41 -1.49 -7.20	41.66 -1.53 -6.20	51.70 -2.10 -4.58	82.98 -3.50 -1.95	31.20 -1.10 -5.75	19.04 -0.44 -6.99	11.24 -0.14 -7.25	17.70 -0.41 -6.47	19.23 -0.44 -7.29	21.03 -0.48 -8.11	26.27 -0.72 -7.25	21.83 -0.43 -10.79	23.47 -0.61 -7.72	4.86 0.16 -9.44	-17.20 1.17 -17.54	14.40 -0.26 -6.41
SITHE_IND_GS3 24171	25.76 -0.72 -6.45	27.81 -0.84 -6.22	25.52 -0.72 -6.60	37.99 -1.26 -5.77	41.89 -1.49 -5.14	27.12 -0.81 -5.97	36.17 -1.11 -7.65	35.69 -1.14 -7.77	42.41 -1.49 -7.20	41.66 -1.53 -6.20	51.70 -2.10 -4.58	82.98 -3.50 -1.95	31.20 -1.10 -5.75	19.04 -0.44 -6.99	11.24 -0.14 -7.25	17.70 -0.41 -6.47	19.23 -0.44 -7.29	21.03 -0.48 -8.11	26.27 -0.72 -7.25	21.83 -0.43 -10.79	23.47 -0.61 -7.72	4.86 0.16 -9.44	-17.20 1.17 -17.54	14.40 -0.26 -6.41
SITHE_IND_GS4 24172	25.76 -0.72 -6.45	27.81 -0.84 -6.22	25.52 -0.72 -6.60	37.99 -1.26 -5.77	41.89 -1.49 -5.14	27.12 -0.81 -5.97	36.17 -1.11 -7.65	35.69 -1.14 -7.77	42.41 -1.49 -7.20	41.66 -1.53 -6.20	51.70 -2.10 -4.58	82.98 -3.50 -1.95	31.20 -1.10 -5.75	19.04 -0.44 -6.99	11.24 -0.14 -7.25	17.70 -0.41 -6.47	19.23 -0.44 -7.29	21.03 -0.48 -8.11	26.27 -0.72 -7.25	21.83 -0.43 -10.79	23.47 -0.61 -7.72	4.86 0.16 -9.44	-17.20 1.17 -17.54	14.40 -0.26 -6.41
SITHE___BATAVIA 24024	33.52 -1.07 -14.57	35.10 -1.37 -14.04	33.50 -1.02 -14.89	45.07 -1.45 -13.04	48.19 -1.67 -11.61	34.07 -1.38 -13.49	44.86 -2.06 -17.29	44.58 -2.04 -17.56	49.77 -3.25 -16.32	48.40 -3.46 -14.87	55.67 -4.51 -10.96	82.32 -6.88 -4.67	38.03 -2.30 -13.79	28.15 -1.10 -16.75	21.15 -0.35 -17.38	26.10 -1.04 -15.50	28.79 -1.05 -17.47	31.75 -1.09 -19.44	35.50 -1.61 -17.37	36.37 -0.95 -25.84	33.49 -1.38 -18.52	18.28 0.38 -22.64	9.05 2.89 -42.08	23.08 -0.56 -15.38
SITHE___INDEPEND 23800	25.76 -0.72 -6.45	27.81 -0.84 -6.22	25.52 -0.72 -6.60	37.99 -1.26 -5.77	41.89 -1.49 -5.14	27.12 -0.81 -5.97	36.17 -1.11 -7.65	35.69 -1.14 -7.77	42.41 -1.49 -7.20	41.66 -1.53 -6.20	51.70 -2.10 -4.58	82.98 -3.50 -1.95	31.20 -1.10 -5.75	19.04 -0.44 -6.99	11.24 -0.14 -7.25	17.70 -0.41 -6.47	19.23 -0.44 -7.29	21.03 -0.48 -8.11	26.27 -0.72 -7.25	21.83 -0.43 -10.79	23.47 -0.61 -7.72	4.86 0.16 -9.44	-17.20 1.17 -17.54	14.40 -0.26 -6.41

SITHE___MASSENA 23902	19.72 -0.31 0.00	22.07 -0.36 0.00	19.26 -0.37 0.00	32.90 -0.58 0.00	37.69 -0.55 0.00	21.56 -0.40 0.00	29.01 -0.61 0.00	28.33 -0.72 0.00	35.91 -0.79 0.00	36.29 -0.70 0.00	48.35 -0.87 0.00	83.06 -1.47 0.00	26.06 -0.48 0.00	12.15 -0.35 0.00	4.00 -0.13 0.00	11.27 -0.37 0.00	11.96 -0.41 0.00	12.92 -0.48 0.00	19.05 -0.70 0.00	11.08 -0.40 0.00	15.80 -0.55 0.00	-4.55 0.20 0.00	-35.00 0.92 0.00	8.05 -0.20 0.00
SITHE___OGDNSBRG 24021	20.05 0.02 0.00	22.45 0.02 0.00	19.56 -0.07 0.00	33.46 -0.02 0.00	38.34 0.10 0.00	21.95 0.00 0.00	29.57 -0.05 0.00	28.85 -0.20 0.00	36.54 -0.17 0.00	36.93 -0.07 0.00	49.27 0.05 0.00	84.76 0.23 0.00	26.57 0.03 0.00	12.37 -0.12 0.00	4.07 -0.06 0.00	11.43 -0.21 0.00	12.13 -0.25 0.00	13.11 -0.29 0.00	19.32 -0.43 0.00	11.23 -0.25 0.00	16.03 -0.32 0.00	-4.60 0.14 0.00	-35.53 0.39 0.00	8.16 -0.09 0.00
SITHE___STERLING 23777	23.79 0.37 -3.39	26.11 0.41 -3.27	23.48 0.38 -3.46	37.16 0.65 -3.03	41.67 0.72 -2.70	25.53 0.44 -3.13	34.36 0.73 -4.01	33.83 0.70 -4.08	41.46 0.86 -3.89	41.23 0.86 -3.37	52.82 1.16 -2.45	87.70 2.13 -1.04	30.27 0.65 -3.08	16.58 0.35 -3.74	8.12 0.12 -3.88	15.42 0.33 -3.46	16.64 0.37 -3.90	18.17 0.44 -4.34	24.24 0.63 -3.87	17.59 0.35 -5.76	20.89 0.48 -4.06	0.07 -0.13 -4.95	-27.57 -0.84 -9.19	11.77 0.16 -3.36
SOUTH CAIRO___GT 23612	137.12 1.92 -115.17	135.57 2.16 -110.98	139.21 1.86 -117.72	139.64 3.16 -103.01	133.48 3.55 -91.69	130.60 2.07 -106.57	169.09 2.89 -136.59	170.67 2.97 -138.64	167.40 3.95 -126.74	148.31 4.04 -107.28	136.19 5.40 -81.56	128.60 9.33 -34.74	131.99 2.88 -102.58	138.41 1.33 -124.58	133.85 0.44 -129.27	128.21 1.27 -115.30	143.73 1.39 -129.96	159.56 1.55 -144.61	151.21 2.29 -129.18	205.05 1.34 -192.24	156.08 1.88 -137.85	163.36 -0.52 -168.62	273.88 -3.50 -313.30	123.59 0.79 -114.55
SOUTH HAMPTN___IC 23720	125.14 2.23 -102.88	124.11 2.53 -99.14	126.84 2.04 -105.16	128.92 3.43 -92.02	124.23 4.08 -81.91	119.90 2.76 -95.18	155.73 4.10 -122.02	157.18 4.29 -123.84	154.34 4.34 -113.30	137.67 4.75 -95.92	128.82 6.55 -73.04	122.44 9.99 -27.92	119.37 3.54 -89.28	125.19 1.70 -110.99	119.48 0.57 -114.79	114.30 1.65 -101.02	131.08 1.96 -116.74	146.25 2.02 -130.83	142.43 2.91 -119.77	183.06 1.70 -169.88	142.05 2.53 -123.17	145.22 -0.67 -150.63	240.26 -3.71 -279.89	100.64 0.81 -91.57
SOUTHOLD___IC 23719	125.58 2.67 -102.88	124.57 2.99 -99.14	127.25 2.45 -105.16	129.61 4.12 -92.02	125.04 4.89 -81.91	120.37 3.23 -95.18	156.42 4.78 -122.02	157.79 4.90 -123.84	154.48 4.48 -113.30	138.75 5.83 -95.92	130.12 7.86 -73.04	124.55 12.10 -27.92	120.04 2.01 -89.29	125.50 2.01 -110.99	119.59 0.67 -114.79	114.59 1.94 -101.02	131.38 2.26 -116.75	146.30 2.07 -130.83	142.59 3.07 -119.77	183.41 2.05 -169.88	142.51 2.99 -123.17	145.10 -0.79 -150.63	239.44 -4.53 -279.89	100.81 0.99 -91.57
ST LAWRENCE___ 23600	19.56 -0.48 0.00	21.90 -0.53 0.00	19.13 -0.51 0.00	32.65 -0.82 0.00	37.38 -0.86 0.00	21.37 -0.58 0.00	28.75 -0.87 0.00	28.11 -0.94 0.00	35.62 -1.08 0.00	35.99 -1.00 0.00	47.95 -1.27 0.00	82.30 -2.23 0.00	25.83 -0.71 0.00	12.04 -0.46 0.00	3.96 -0.16 0.00	11.19 -0.45 0.00	11.88 -0.49 0.00	12.83 -0.56 0.00	18.94 -0.81 0.00	11.02 -0.46 0.00	15.70 -0.65 0.00	-4.54 0.21 0.00	-34.76 1.16 0.00	7.99 -0.26 0.00
STATION 5_MISC_HYD 23604	31.83 -0.77 -12.57	33.63 -0.92 -12.12	31.78 -0.71 -12.85	43.64 -1.10 -11.25	47.02 -1.23 -10.02	32.71 -0.88 -11.64	43.28 -1.26 -14.92	42.89 -1.27 -15.10	48.25 -1.80 -13.35	47.13 -1.90 -12.03	55.57 -2.52 -8.87	84.43 -3.88 -3.78	36.39 -1.30 -11.16	25.48 -0.57 -13.55	18.01 -0.18 -14.06	23.65 -0.53 -12.54	25.99 -0.53 -14.13	28.58 -0.55 -15.73	32.96 -0.84 -14.05	31.88 -0.50 -20.91	30.59 -0.74 -14.98	13.77 0.20 -18.32	-0.30 1.58 -34.04	20.39 -0.31 -12.44
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.03 -0.56 -12.55	33.82 -0.70 -12.10	31.92 -0.54 -12.83	43.86 -0.84 -11.23	47.30 -0.94 -10.00	32.96 -0.62 -11.62	43.72 -0.79 -14.89	43.34 -0.80 -15.08	48.97 -1.14 -13.40	47.91 -1.12 -12.04	56.57 -1.53 -8.88	85.95 -2.37 -3.78	36.89 -0.82 -11.17	25.73 -0.33 -13.56	18.10 -0.10 -14.07	23.89 -0.30 -12.55	26.23 -0.29 -14.14	28.84 -0.30 -15.74	33.36 -0.45 -14.06	32.12 -0.28 -20.93	30.91 -0.43 -14.99	13.70 0.12 -18.33	-0.86 1.00 -34.06	20.50 -0.20 -12.45
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.58 -0.88 -12.43	33.36 -1.04 -11.98	31.51 -0.83 -12.70	43.30 -1.30 -11.12	46.66 -1.48 -9.90	32.47 -0.99 -11.50	42.97 -1.40 -14.74	42.58 -1.40 -14.93	47.98 -1.94 -13.21	46.87 -2.02 -11.90	55.29 -2.71 -8.77	84.03 -4.24 -3.74	36.16 -1.41 -11.03	25.28 -0.62 -13.40	17.83 -0.20 -13.90	23.46 -0.58 -12.40	25.77 -0.59 -13.98	28.34 -0.61 -15.55	32.72 -0.92 -13.89	31.60 -0.56 -20.68	30.35 -0.81 -14.81	13.59 0.22 -18.11	-0.53 1.73 -33.66	20.21 -0.35 -12.31
STEEL___WIND 323596	35.83 -1.26 -17.06	37.35 -1.53 -16.45	35.95 -1.14 -17.45	47.11 -1.66 -15.29	49.93 -1.93 -13.62	36.24 -1.55 -15.82	47.61 -2.29 -20.28	47.28 -2.30 -20.53	51.57 -3.24 -18.11	50.18 -3.38 -16.56	56.87 -4.56 -12.21	82.53 -7.20 -5.20	39.49 -2.41 -15.35	30.01 -1.14 -18.65	23.11 -0.37 -19.35	27.81 -1.08 -17.26	30.75 -1.08 -19.45	33.92 -1.13 -21.65	37.47 -1.61 -19.34	39.33 -0.93 -28.78	35.63 -1.34 -20.62	20.85 0.39 -25.21	13.98 3.05 -46.85	24.79 -0.58 -17.13
STEBEN_REC_LFGE 323667	41.91 -0.78 -22.66	43.43 -0.83 -21.84	42.20 -0.60 -23.16	52.89 -0.85 -20.26	55.43 -0.85 -18.04	42.21 -0.71 -20.97	55.62 -0.87 -26.87	55.09 -1.04 -27.08	57.05 -2.26 -22.60	57.02 -1.75 -21.78	62.96 -2.34 -16.08	87.79 -3.59 -6.85	45.49 -1.27 -20.22	36.49 -0.57 -24.56	29.43 -0.17 -25.48	33.81 -0.56 -22.73	37.49 -0.50 -25.62	41.41 -0.50 -28.51	44.56 -0.65 -25.46	49.01 -0.36 -37.89	42.94 -0.56 -27.15	28.63 0.17 -33.21	27.44 1.65 -61.71	30.37 -0.44 -22.56
STONY___BROOK 24151	124.05 1.14 -102.88	122.92 1.34 -99.14	125.79 0.99 -105.16	127.12 1.63 -92.02	122.12 1.97 -81.91	118.64 1.50 -95.18	153.91 2.27 -122.02	155.43 2.54 -123.84	152.70 2.70 -113.30	135.67 2.76 -95.92	126.28 4.01 -73.05	118.34 5.82 -27.99	118.00 2.12 -89.34	124.52 1.02 -111.00	119.28 0.35 -114.80	113.70 1.00 -101.07	130.46 1.23 -116.86	145.79 1.34 -131.05	141.84 2.12 -119.97	182.62 1.20 -169.95	141.33 1.80 -123.17	145.40 -0.49 -150.63	241.57 -2.40 -279.89	100.38 0.47 -91.65
STURGEON_POOL_HYD 23609	127.64 1.43 -106.18	126.38 1.63 -102.33	129.51 1.35 -108.53	130.72 2.27 -94.97	125.41 2.63 -84.54	121.80 1.59 -98.25	157.76 2.21 -125.93	159.23 2.40 -127.78	156.25 3.18 -116.37	138.82 3.28 -98.54	128.80 4.35 -75.23	123.78 7.20 -32.05	123.47 2.32 -94.61	128.48 1.07 -114.91	123.72 0.36 -119.24	119.01 1.01 -106.36	133.37 1.11 -119.89	148.01 1.22 -133.40	140.69 1.78 -119.16	189.86 1.05 -177.33	145.01 1.55 -127.11	150.29 -0.43 -155.46	250.29 -2.66 -288.86	114.48 0.62 -105.61
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	117.55 1.36 -96.16	116.67 1.58 -92.67	119.23 1.30 -98.29	121.69 2.21 -86.00	117.32 2.52 -76.56	112.44 1.51 -88.98	145.76 2.10 -114.03	147.03 2.25 -115.73	145.37 2.90 -105.76	129.49 2.96 -89.53	121.33 3.97 -68.14	120.11 6.55 -29.03	114.35 2.10 -85.70	117.57 0.98 -104.09	112.46 0.32 -108.01	108.90 0.91 -96.36	121.99 1.00 -108.60	135.35 1.10 -120.85	129.30 1.61 -107.95	173.07 0.95 -160.64	132.85 1.38 -115.11	135.65 -0.39 -140.78	223.27 -2.40 -261.58	104.45 0.56 -95.64

SYNERGY___BIOGAS 323694	33.52 -1.07 -14.57	35.10 -1.37 -14.04	33.50 -1.02 -14.89	45.07 -1.45 -13.04	48.19 -1.67 -11.61	34.07 -1.38 -13.49	44.86 -2.06 -17.29	44.58 -2.04 -17.56	49.77 -3.25 -16.32	48.40 -3.46 -14.87	55.67 -4.51 -10.96	82.32 -6.88 -4.67	38.03 -2.30 -13.79	28.15 -1.10 -16.75	21.15 -0.35 -17.38	26.10 -1.04 -15.50	28.79 -1.05 -17.47	31.75 -1.09 -19.44	35.50 -1.61 -17.37	36.37 -0.95 -25.84	33.49 -1.38 -18.52	18.28 0.38 -22.64	9.05 2.89 -42.08	23.08 -0.56 -15.38
SYRACUSE___ENERGY_ST1 323597	30.57 -0.20 -10.74	32.49 -0.29 -10.35	30.39 -0.22 -10.98	42.69 -0.39 -9.61	46.31 -0.48 -8.55	31.66 -0.23 -9.94	42.13 -0.22 -12.73	41.74 -0.24 -12.93	48.33 -0.33 -11.95	47.00 -0.33 -10.34	56.35 -0.48 -7.61	87.08 -0.69 -3.24	35.88 -0.23 -9.57	24.09 -0.04 -11.63	16.19 -0.01 -12.07	22.37 -0.03 -10.76	24.48 -0.02 -12.13	26.87 -0.03 -13.50	31.75 -0.05 -12.06	29.39 -0.03 -17.94	29.15 -0.05 -12.85	10.98 0.01 -15.71	-6.54 0.18 -29.19	18.88 -0.04 -10.67
SYRACUSE___ENERGY_ST2 323598	30.57 -0.20 -10.74	32.49 -0.29 -10.35	30.39 -0.22 -10.98	42.69 -0.39 -9.61	46.31 -0.48 -8.55	31.66 -0.23 -9.94	42.13 -0.22 -12.73	41.74 -0.24 -12.93	48.33 -0.33 -11.95	47.00 -0.33 -10.34	56.35 -0.48 -7.61	87.08 -0.69 -3.24	35.88 -0.23 -9.57	24.09 -0.04 -11.63	16.19 -0.01 -12.07	22.37 -0.03 -10.76	24.48 -0.02 -12.13	26.87 -0.03 -13.50	31.75 -0.05 -12.06	29.39 -0.03 -17.94	29.15 -0.05 -12.85	10.98 0.01 -15.71	-6.54 0.18 -29.19	18.88 -0.04 -10.67
SYRACUSE___POWER 24017	32.75 0.21 -12.52	34.67 0.18 -12.06	32.61 0.18 -12.80	44.98 0.31 -11.19	48.52 0.32 -9.96	33.75 0.21 -11.58	44.90 0.44 -14.84	44.57 0.44 -15.08	51.29 0.54 -14.04	49.63 0.56 -12.07	58.83 0.74 -8.87	89.73 1.42 -3.78	38.13 0.42 -11.16	26.32 0.26 -13.55	18.29 0.10 -14.06	24.44 0.25 -12.55	26.81 0.29 -14.14	29.46 0.32 -15.74	34.29 0.49 -14.05	32.67 0.28 -20.92	31.71 0.39 -14.98	13.46 -0.10 -18.31	-2.46 -0.57 -34.03	20.82 0.12 -12.44
TRIGEN___CC 323695	124.50 1.59 -102.89	123.43 1.84 -99.16	126.27 1.47 -105.16	127.96 2.46 -92.02	123.06 2.90 -81.91	119.19 1.93 -95.30	154.34 2.70 -122.02	155.78 2.89 -123.84	153.50 3.50 -113.30	136.55 3.63 -95.92	129.07 5.11 -74.74	136.30 7.86 -43.91	130.93 2.65 -101.74	127.52 1.27 -113.75	123.32 0.42 -118.77	124.44 1.18 -111.63	157.17 1.38 -143.42	175.42 1.42 -160.60	171.50 2.15 -149.60	191.74 1.19 -179.07	141.25 1.73 -123.17	145.42 -0.47 -150.64	241.48 -2.49 -279.89	108.97 0.60 -100.12
UNION___PROCESSING_DRP 323587	31.83 -0.84 -12.64	33.62 -0.99 -12.18	31.78 -0.77 -12.92	43.59 -1.19 -11.31	46.95 -1.36 -10.07	32.70 -0.96 -11.70	43.24 -1.37 -15.00	42.85 -1.39 -15.18	48.16 -1.95 -13.40	47.03 -2.05 -12.09	55.42 -2.72 -8.91	84.12 -4.21 -3.80	36.34 -1.41 -11.21	25.49 -0.62 -13.61	18.05 -0.20 -14.13	23.66 -0.57 -12.60	26.00 -0.57 -14.20	28.59 -0.61 -15.80	32.95 -0.91 -14.12	31.93 -0.55 -21.01	30.59 -0.81 -15.05	13.87 0.22 -18.40	-0.04 1.69 -34.19	20.42 -0.34 -12.50
UPPER HUDSON___HYD 24058	159.62 1.97 -137.61	157.22 2.17 -132.61	162.17 1.88 -140.66	159.81 3.26 -123.08	151.50 3.70 -109.56	151.47 2.17 -127.34	195.94 3.12 -163.21	197.75 2.95 -165.75	192.27 3.68 -151.89	169.11 3.67 -128.44	151.43 4.92 -97.29	134.53 8.56 -41.44	151.67 2.77 -122.36	162.47 1.36 -148.61	158.77 0.45 -154.20	150.36 1.23 -137.50	168.72 1.37 -154.98	187.38 1.53 -172.45	176.05 2.26 -154.04	241.98 1.26 -229.24	182.70 1.70 -164.65	196.24 -0.49 -201.48	334.86 -3.58 -374.35	145.87 0.75 -136.87
UPPER RAQUET___HYD 24056	19.88 -0.15 0.00	22.23 -0.20 0.00	19.32 -0.31 0.00	33.09 -0.39 0.00	37.95 -0.29 0.00	21.74 -0.22 0.00	29.25 -0.37 0.00	28.45 -0.61 0.00	36.06 -0.64 0.00	36.48 -0.51 0.00	48.64 -0.58 0.00	83.84 -0.69 0.00	26.31 -0.23 0.00	12.26 -0.24 0.00	4.03 -0.10 0.00	11.26 -0.38 0.00	11.91 -0.46 0.00	12.84 -0.56 0.00	18.88 -0.86 0.00	10.98 -0.49 0.00	15.73 -0.62 0.00	-4.53 0.22 0.00	-35.20 0.72 0.00	8.10 -0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	66.00 2.06 -43.91	67.14 2.40 -42.31	66.70 2.18 -44.88	76.50 3.75 -39.27	77.44 4.24 -34.96	65.00 2.42 -40.63	85.09 3.40 -52.07	85.38 3.28 -53.04	91.38 3.82 -50.85	83.38 3.76 -42.63	85.37 5.09 -31.06	106.26 8.50 -13.23	68.20 2.60 -39.06	61.15 1.22 -47.44	53.75 0.40 -49.22	56.67 1.13 -43.90	63.13 1.27 -49.48	69.87 1.40 -55.06	70.97 2.04 -49.18	85.86 1.18 -73.20	70.56 1.66 -52.55	59.10 -0.45 -64.29	80.55 -3.00 -119.46	52.60 0.68 -43.67
VISCHER___FERRY HYD 24020	158.23 1.61 -136.59	155.86 1.79 -131.64	160.82 1.57 -139.62	158.34 2.69 -122.17	150.05 3.05 -108.75	150.11 1.76 -126.40	194.10 2.48 -162.00	196.02 2.45 -164.52	190.83 3.11 -151.01	168.12 3.11 -128.01	150.31 4.11 -96.97	133.00 7.16 -41.31	150.68 2.18 -121.96	161.67 1.04 -148.13	158.17 0.34 -153.70	149.65 0.96 -137.06	167.88 1.02 -154.48	186.42 1.12 -171.90	174.98 1.68 -153.55	240.93 0.94 -228.51	181.19 1.27 -163.57	194.86 -0.38 -199.99	332.81 -2.86 -371.58	144.73 0.62 -135.86
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	120.95 1.55 -99.37	119.99 1.80 -95.77	122.68 1.47 -101.58	124.85 2.49 -88.88	120.21 2.85 -79.12	115.67 1.72 -91.99	149.91 2.40 -117.89	151.26 2.56 -119.64	149.37 3.27 -109.40	132.96 3.34 -92.62	124.17 4.50 -70.45	121.92 7.38 -30.01	117.52 2.38 -88.60	121.22 1.12 -107.61	116.15 0.36 -111.66	112.27 1.02 -99.62	125.78 1.13 -112.28	139.57 1.24 -124.94	133.16 1.82 -111.60	178.61 1.05 -166.08	136.90 1.55 -119.00	140.37 -0.43 -145.55	231.86 -2.66 -270.43	107.75 0.63 -98.87
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	124.55 1.67 -102.85	123.50 1.96 -99.11	126.37 1.61 -105.13	128.19 2.73 -91.99	123.26 3.13 -81.88	119.03 1.90 -95.17	154.28 2.68 -121.98	155.69 2.85 -123.79	153.58 3.63 -113.25	136.66 3.78 -95.89	128.02 5.19 -73.61	124.10 8.52 -31.05	121.00 2.74 -91.71	125.36 1.28 -111.58	120.07 0.41 -115.53	115.87 1.17 -103.07	129.83 1.28 -116.17	144.06 1.40 -129.26	137.24 2.03 -115.46	184.48 1.18 -171.83	141.20 1.72 -123.12	145.35 -0.48 -150.58	240.86 -3.01 -279.79	111.26 0.71 -102.29
WADING RIVER_IC_1 23522	124.31 1.40 -102.88	123.19 1.61 -99.14	126.03 1.23 -105.16	127.53 2.03 -92.02	122.61 2.46 -81.91	118.95 1.81 -95.18	154.36 2.73 -122.02	155.85 2.96 -123.84	152.94 2.94 -113.30	135.91 3.00 -95.92	126.51 4.25 -73.04	118.64 6.20 -27.91	118.28 2.47 -89.27	124.66 1.17 -110.99	119.31 0.39 -114.78	113.80 1.15 -101.01	130.51 1.41 -116.72	145.72 1.51 -130.81	141.63 2.14 -119.74	182.52 1.16 -169.88	141.34 1.81 -123.17	145.40 -0.48 -150.63	241.59 -2.38 -279.89	100.35 0.53 -91.57
WADING RIVER_IC_2 23547	124.31 1.40 -102.88	123.19 1.61 -99.14	126.03 1.23 -105.16	127.53 2.03 -92.02	122.61 2.46 -81.91	118.95 1.81 -95.18	154.36 2.73 -122.02	155.85 2.96 -123.84	152.94 2.94 -113.30	135.91 3.00 -95.92	126.51 4.25 -73.04	118.64 6.20 -27.91	118.28 2.47 -89.27	124.66 1.17 -110.99	119.31 0.39 -114.78	113.80 1.15 -101.01	130.51 1.41 -116.72	145.72 1.51 -130.81	141.63 2.14 -119.74	182.52 1.16 -169.88	141.34 1.81 -123.17	145.40 -0.48 -150.63	241.59 -2.38 -279.89	100.35 0.53 -91.57
WADING RIVER_IC_3 23601	124.31 1.40 -102.88	123.19 1.61 -99.14	126.03 1.23 -105.16	127.53 2.03 -92.02	122.61 2.46 -81.91	118.95 1.81 -95.18	154.36 2.73 -122.02	155.85 2.96 -123.84	152.94 2.94 -113.30	135.91 3.00 -95.92	126.51 4.25 -73.04	118.64 6.20 -27.91	118.28 2.47 -89.27	124.66 1.17 -110.99	119.31 0.39 -114.78	113.80 1.15 -101.01	130.51 1.41 -116.72	145.72 1.51 -130.81	141.63 2.14 -119.74	182.52 1.16 -169.88	141.34 1.81 -123.17	145.40 -0.48 -150.63	241.59 -2.38 -279.89	100.35 0.53 -91.57

WALDEN___HYDRO 24148	123.06 1.52 -101.51	121.98 1.73 -97.82	124.82 1.42 -103.76	126.67 2.40 -90.79	121.81 2.75 -80.82	117.54 1.65 -93.93	152.34 2.34 -120.39	153.75 2.52 -122.18	151.58 3.24 -111.64	134.81 3.30 -94.52	125.58 4.43 -71.93	122.54 7.36 -30.64	119.36 2.35 -90.46	123.47 1.10 -109.87	118.50 0.36 -114.01	114.36 1.02 -101.70	128.14 1.13 -114.63	142.20 1.25 -127.55	135.52 1.84 -113.94	182.12 1.08 -169.56	139.44 1.57 -121.52	143.44 -0.43 -148.62	237.50 -2.73 -276.14	109.84 0.63 -100.96
WARRENSBURG___ 23737	159.62 1.97 -137.61	157.22 2.17 -132.61	162.17 1.88 -140.66	159.81 3.26 -123.08	151.50 3.70 -109.56	151.47 2.17 -127.34	195.94 3.12 -163.21	197.75 2.95 -165.75	192.27 3.68 -151.89	169.11 3.67 -128.44	151.43 4.92 -97.29	134.53 8.56 -41.44	151.67 2.77 -122.36	162.47 1.36 -148.61	158.77 0.45 -154.20	150.36 1.23 -137.50	168.72 1.37 -154.98	187.38 1.53 -172.45	176.05 2.26 -154.04	241.98 1.26 -229.24	182.70 1.70 -164.65	196.24 -0.49 -201.48	334.86 -3.58 -374.35	145.87 0.75 -136.87
WATERSIDE___6 8 9 23538	124.58 1.68 -102.87	119.87 1.99 -95.46	126.39 1.61 -105.15	128.19 2.71 -92.00	123.25 3.11 -81.90	119.04 1.89 -95.19	154.28 2.67 -122.00	155.73 2.86 -123.81	153.62 3.65 -113.27	135.69 3.82 -94.88	120.56 5.25 -66.08	116.63 8.64 -23.46	92.35 2.79 -63.02	79.85 1.30 -66.06	115.34 0.42 -110.79	106.01 1.21 -93.17	105.44 1.30 -91.76	96.71 1.40 -81.90	117.95 2.04 -96.16	170.84 1.19 -158.18	120.56 1.74 -102.48	145.38 -0.48 -150.61	240.91 -3.02 -279.84	111.29 0.73 -102.32
WDELAWARE___HYD 323627	114.74 1.13 -93.58	114.17 1.56 -90.18	116.59 1.30 -95.65	119.39 2.21 -83.70	115.28 2.53 -74.50	110.08 1.52 -86.59	142.77 2.17 -110.98	143.83 2.33 -112.44	140.01 3.01 -100.29	125.04 3.02 -85.02	119.12 3.59 -66.31	118.70 5.92 -28.25	111.84 1.90 -83.40	114.66 0.87 -101.29	109.52 0.29 -105.10	106.22 0.83 -93.75	118.98 0.93 -105.67	132.01 1.03 -117.59	126.28 1.50 -105.03	168.67 0.89 -156.31	129.67 1.29 -112.03	131.92 -0.34 -137.01	216.58 -2.07 -254.58	101.80 0.47 -93.08
WEST BABYLON___IC 23714	124.62 1.71 -102.88	123.52 1.94 -99.15	126.32 1.52 -105.16	128.03 2.54 -92.02	123.16 3.01 -81.91	119.23 2.07 -95.20	154.65 3.02 -122.02	156.16 3.28 -123.84	153.90 3.90 -113.30	136.93 4.01 -95.92	128.21 5.61 -73.37	124.19 8.60 -31.06	121.21 2.93 -91.73	125.45 1.42 -111.53	120.17 0.47 -115.57	116.08 1.34 -103.10	135.96 1.60 -121.98	152.49 1.72 -137.38	148.61 2.58 -126.29	184.77 1.41 -171.89	141.56 2.04 -123.17	145.34 -0.55 -150.63	241.04 -2.93 -279.89	102.16 0.68 -93.23
WEST CANADA___HYD 24049	17.57 0.14 2.61	20.08 0.16 2.51	17.11 0.14 2.66	31.38 0.24 2.33	36.43 0.27 2.07	19.68 0.14 2.42	26.72 0.20 3.10	26.11 0.21 3.15	34.16 0.26 2.81	34.94 0.26 2.31	47.80 0.35 1.77	84.37 0.60 0.75	24.50 0.19 2.22	9.90 0.10 2.70	1.36 0.03 2.80	9.23 0.09 2.50	9.66 0.10 2.82	10.38 0.12 3.14	17.12 0.18 2.80	7.41 0.10 4.17	13.39 0.14 3.10	-8.62 -0.04 3.83	-43.33 -0.30 7.11	5.71 0.06 2.60
WESTERN_NY_WIND 24143	33.58 -1.09 -14.64	35.15 -1.39 -14.11	33.57 -1.04 -14.97	45.11 -1.48 -13.11	48.21 -1.70 -11.67	34.12 -1.41 -13.56	44.92 -2.08 -17.38	44.64 -2.07 -17.65	49.78 -3.25 -16.32	48.40 -3.46 -14.87	55.67 -4.51 -10.96	82.32 -6.88 -4.67	38.03 -2.30 -13.79	28.15 -1.10 -16.75	21.15 -0.35 -17.38	26.10 -1.04 -15.50	28.79 -1.05 -17.47	31.75 -1.09 -19.44	35.50 -1.61 -17.37	36.37 -0.95 -25.84	33.49 -1.38 -18.52	18.28 0.38 -22.64	9.05 2.89 -42.08	23.08 -0.56 -15.38
WESTOVER___LESR 323668	53.19 0.10 -33.06	54.43 0.14 -31.86	53.59 0.17 -33.79	63.33 0.29 -29.56	64.81 0.26 -26.31	52.65 0.12 -30.58	69.05 0.24 -39.19	69.16 0.19 -39.92	75.30 0.17 -38.41	68.99 0.06 -31.94	72.75 0.11 -23.42	94.98 0.47 -9.98	56.09 0.10 -29.45	48.37 0.09 -35.77	41.29 0.04 -37.12	44.83 0.09 -33.11	49.84 0.15 -37.32	55.08 0.16 -41.53	57.11 0.27 -37.09	66.85 0.17 -55.20	56.15 0.23 -39.57	43.60 -0.04 -48.39	54.06 0.06 -89.91	41.13 0.01 -32.87
WETHRSFD_WT_PWR 323626	37.61 -1.50 -19.08	39.07 -1.75 -18.39	37.82 -1.32 -19.50	48.57 -1.99 -17.08	51.14 -2.30 -15.20	37.92 -1.70 -17.67	49.82 -2.44 -22.64	49.37 -2.53 -22.84	52.31 -3.74 -19.34	51.82 -3.62 -18.44	57.89 -4.92 -13.59	82.33 -7.99 -5.79	41.01 -2.63 -17.10	32.03 -1.23 -20.76	25.27 -0.40 -21.54	29.69 -1.16 -19.22	32.89 -1.15 -21.66	36.31 -1.19 -24.10	39.62 -1.66 -21.53	42.58 -0.94 -32.04	37.93 -1.38 -22.96	23.73 0.40 -28.07	19.50 3.25 -52.17	26.63 -0.70 -19.07
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	120.95 1.42 -99.49	119.97 1.66 -95.88	122.69 1.35 -101.70	124.76 2.29 -88.99	120.08 2.63 -79.21	115.53 1.59 -91.98	149.72 2.21 -117.89	151.07 2.38 -119.64	149.11 3.02 -109.39	132.69 3.08 -92.61	123.84 4.18 -70.44	121.34 6.80 -30.01	117.34 2.20 -88.60	121.13 1.03 -107.60	116.12 0.33 -111.66	112.19 0.94 -99.61	125.69 1.04 -112.27	139.47 1.14 -124.93	133.01 1.67 -111.59	178.52 0.97 -166.07	136.78 1.42 -119.00	140.39 -0.39 -145.54	232.06 -2.43 -270.41	107.70 0.58 -98.87
YORK___WARBASSE 23770	124.66 1.76 -102.87	138.23 2.06 -113.74	126.45 1.67 -105.15	128.29 2.82 -92.00	123.38 3.24 -81.90	119.12 1.97 -95.19	154.45 2.83 -122.00	155.91 3.04 -123.81	153.85 3.86 -113.28	141.01 4.02 -99.99	161.93 5.52 -107.18	154.91 9.12 -61.26	235.74 2.95 -206.25	307.95 1.37 -294.08	139.06 0.45 -134.49	155.43 1.27 -142.53	227.19 1.38 -213.43	332.76 1.50 -317.87	214.31 2.18 -192.38	239.06 1.27 -226.32	223.63 1.85 -205.43	145.35 -0.51 -150.61	240.76 -3.17 -279.84	111.33 0.77 -102.32