

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/02/2018

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	127.46	103.78	119.85	112.00	120.55	134.44	359.56	223.32	135.00	152.50	310.44	204.42	147.43	135.22	142.94	151.42	156.44	176.64	238.76	170.51	141.61	137.84	135.34	131.04
	9.63	6.30	7.99	7.73	8.37	9.67	26.19	15.90	11.01	12.96	24.72	3.18	2.53	3.20	2.96	2.65	4.14	12.38	12.65	3.82	4.91	3.86	3.58	4.75
	0.00	-22.91	-7.63	-7.59	-4.32	0.00	0.00	-8.77	-0.25	-3.30	-24.66	-167.49	-119.04	-100.60	-111.48	-123.58	-112.90	-50.52	-111.16	-132.89	-93.12	-98.66	-96.53	-76.29
74TH STREET_GT_1 24260	127.65	103.92	120.04	112.16	120.71	134.68	360.22	231.96	140.89	153.06	310.95	204.51	147.49	135.45	143.24	152.08	156.53	176.84	239.00	170.60	141.73	137.94	135.43	131.15
	9.82	6.44	8.18	7.88	8.53	9.91	26.85	16.28	11.25	13.24	25.10	3.23	2.57	3.25	3.02	2.69	4.21	12.57	12.87	3.89	5.02	3.94	3.65	4.85
	0.00	-22.91	-7.63	-7.59	-4.33	0.00	0.00	-17.02	-5.90	-3.58	-24.79	-167.52	-119.06	-100.77	-111.73	-124.19	-112.92	-50.53	-111.18	-132.92	-93.14	-98.68	-96.55	-76.31
74TH STREET_GT_2 24261	127.65	103.92	120.04	112.16	120.71	134.68	360.22	231.96	140.89	153.06	310.95	204.51	147.49	135.45	143.24	152.08	156.53	176.84	239.00	170.60	141.73	137.94	135.43	131.15
	9.82	6.44	8.18	7.88	8.53	9.91	26.85	16.28	11.25	13.24	25.10	3.23	2.57	3.25	3.02	2.69	4.21	12.57	12.87	3.89	5.02	3.94	3.65	4.85
	0.00	-22.91	-7.63	-7.59	-4.33	0.00	0.00	-17.02	-5.90	-3.58	-24.79	-167.52	-119.06	-100.77	-111.73	-124.19	-112.92	-50.53	-111.18	-132.92	-93.14	-98.68	-96.55	-76.31
ADK HUDSON___FALLS 24011	129.43	112.43	124.75	116.49	124.29	136.89	366.02	217.82	136.77	155.50	323.22	260.10	186.81	168.27	179.30	191.17	193.56	193.56	275.19	213.77	171.77	169.97	166.92	156.21
	11.60	7.47	10.40	9.74	10.70	12.12	32.65	19.16	13.03	15.27	29.66	4.36	3.18	3.62	3.22	2.86	4.40	12.80	12.78	3.68	4.66	3.76	3.64	5.01
	0.00	-30.39	-10.12	-10.07	-5.74	0.00	0.00	0.00	0.00	-3.99	-32.50	-221.99	-157.78	-133.22	-147.58	-163.11	-149.77	-67.02	-147.46	-176.29	-123.53	-130.88	-128.05	-101.21
ADK RESOURCE___RCVRY 23798	130.37	112.83	125.55	117.21	125.06	137.76	367.71	218.53	137.46	156.34	324.47	258.44	185.65	167.37	178.26	189.99	192.56	193.55	274.46	212.46	170.94	169.09	166.08	155.74
	12.54	8.11	11.29	10.55	11.52	12.99	34.34	19.87	13.71	16.15	31.18	4.51	3.31	3.82	3.39	3.02	4.63	13.34	13.25	3.82	4.84	3.95	3.85	5.37
	0.00	-30.15	-10.04	-9.99	-5.69	0.00	0.00	0.00	0.00	-3.96	-32.23	-220.18	-156.49	-132.14	-146.37	-161.77	-148.54	-66.47	-146.26	-174.85	-122.52	-129.81	-127.01	-100.38
ADK S GLENS___FALLS 24028	129.43	112.43	124.75	116.49	124.29	136.89	366.02	217.82	136.77	155.50	323.22	260.10	186.81	168.27	179.30	191.17	193.56	193.56	275.19	213.77	171.77	169.97	166.92	156.21
	11.60	7.47	10.40	9.74	10.70	12.12	32.65	19.16	13.03	15.27	29.66	4.36	3.18	3.62	3.22	2.86	4.40	12.80	12.78	3.68	4.66	3.76	3.64	5.01
	0.00	-30.39	-10.12	-10.07	-5.74	0.00	0.00	0.00	0.00	-3.99	-32.50	-221.99	-157.78	-133.22	-147.58	-163.11	-149.77	-67.02	-147.46	-176.29	-123.53	-130.88	-128.05	-101.21
ADK_NYS___DAM 23527	127.73	110.61	122.87	114.68	122.29	134.27	357.06	212.12	133.46	151.95	315.35	253.23	182.01	164.18	174.99	186.54	188.79	188.48	268.07	208.45	167.52	165.91	163.13	152.98
	9.89	6.40	8.77	8.18	8.84	9.49	23.69	13.46	9.72	11.82	22.59	2.94	2.25	2.81	2.54	2.25	3.31	9.37	9.28	2.70	3.46	2.92	2.99	4.27
	0.00	-29.65	-9.88	-9.82	-5.60	0.00	0.00	0.00	0.00	-3.89	-31.70	-216.54	-153.90	-129.95	-143.94	-159.09	-146.08	-65.37	-143.83	-171.95	-120.49	-127.66	-124.90	-98.71
AIR_PRODUCTS___DRP 24190	124.98	108.43	120.41	112.46	119.96	131.64	351.29	209.03	131.00	148.85	309.09	249.20	179.13	161.50	172.19	183.57	185.73	185.36	263.95	205.30	165.01	163.32	160.58	150.41
	7.15	4.67	6.45	6.11	6.60	6.87	17.92	10.38	7.26	8.77	16.81	2.18	1.70	2.11	1.94	1.70	2.48	7.24	7.35	2.17	2.78	2.28	2.34	3.20
	0.00	-29.19	-9.73	-9.67	-5.51	0.00	0.00	0.00	0.00	-3.83	-31.22	-213.27	-151.58	-127.97	-141.76	-156.68	-143.86	-64.38	-141.65	-169.34	-118.66	-125.72	-123.00	-97.21
ALBANY___1 23571	124.98	108.43	120.41	112.46	119.96	131.64	351.29	209.03	131.00	148.85	309.09	249.20	179.13	161.50	172.19	183.57	185.73	185.36	263.95	205.30	165.01	163.32	160.58	150.41
	7.15	4.67	6.45	6.11	6.60	6.87	17.92	10.38	7.26	8.77	16.81	2.18	1.70	2.11	1.94	1.70	2.48	7.24	7.35	2.17	2.78	2.28	2.34	3.20
	0.00	-29.19	-9.73	-9.67	-5.51	0.00	0.00	0.00	0.00	-3.83	-31.22	-213.27	-151.58	-127.97	-141.76	-156.68	-143.86	-64.38	-141.65	-169.34	-118.66	-125.72	-123.00	-97.21
ALBANY___2 23572	124.98	108.43	120.41	112.46	119.96	131.64	351.29	209.03	131.00	148.85	309.09	249.20	179.13	161.50	172.19	183.57	185.73	185.36	263.95	205.30	165.01	163.32	160.58	150.41
	7.15	4.67	6.45	6.11	6.60	6.87	17.92	10.38	7.26	8.77	16.81	2.18	1.70	2.11	1.94	1.70	2.48	7.24	7.35	2.17	2.78	2.28	2.34	3.20
	0.00	-29.19	-9.73	-9.67	-5.51	0.00	0.00	0.00	0.00	-3.83	-31.22	-213.27	-151.58	-127.97	-141.76	-156.68	-143.86	-64.38	-141.65	-169.34	-118.66	-125.72	-123.00	-97.21
ALBANY___3 23573	124.98	108.43	120.41	112.46	119.96	131.64	351.29	209.03	131.00	148.85	309.09	249.20	179.13	161.50	172.19	183.57	185.73	185.36	263.95	205.30	165.01	163.32	160.58	150.41
	7.15	4.67	6.45	6.11	6.60	6.87	17.92	10.38	7.26	8.77	16.81	2.18	1.70	2.11	1.94	1.70	2.48	7.24	7.35	2.17	2.78	2.28	2.34	3.20
	0.00	-29.19	-9.73	-9.67	-5.51	0.00	0.00	0.00	0.00	-3.83	-31.22	-213.27	-151.58	-127.97	-141.76	-156.68	-143.86	-64.38	-141.65	-169.34	-118.66	-125.72	-123.00	-97.21
ALBANY___4 23574	124.98	108.43	120.41	112.46	119.96	131.64	351.29	209.03	131.00	148.85	309.09	249.20	179.13	161.50	172.19	183.57	185.73	185.36	263.95	205.30	165.01	163.32	160.58	150.41
	7.15	4.67	6.45	6.11	6.60	6.87	17.92	10.38	7.26	8.77	16.81	2.18	1.70	2.11	1.94	1.70	2.48	7.24	7.35	2.17	2.78	2.28	2.34	3.20
	0.00	-29.19	-9.73	-9.67	-5.51	0.00	0.00	0.00	0.00	-3.83	-31.22	-213.27	-151.58	-127.97	-141.76	-156.68	-143.86	-64.38	-141.65	-169.34	-118.66	-125.72	-123.00	-97.21

ALBANY___LFGE 323615	126.07 8.24 0.00	109.68 5.37 -29.74	121.56 7.42 -9.91	113.50 6.97 -9.85	121.06 7.59 -5.61	132.88 8.11 0.00	354.90 21.54 0.00	211.19 12.53 0.00	132.38 8.64 0.00	150.42 10.28 -3.91	312.72 19.86 -31.80	253.56 2.57 -217.24	182.25 2.00 -154.40	164.25 2.47 -130.36	175.16 2.26 -144.40	186.77 1.97 -159.60	188.86 2.92 -146.55	187.83 8.51 -65.58	267.86 8.61 -144.29	208.81 2.52 -172.50	167.68 3.23 -120.87	166.02 2.63 -128.07	163.22 2.69 -125.30	152.70 3.68 -99.03
ALCOA_RYNLDS___DRP 24188	118.23 0.39 0.00	74.62 0.05 0.00	104.34 0.11 0.00	95.95 -0.73 0.00	108.02 0.17 0.00	126.16 1.39 0.00	334.99 1.62 0.00	193.10 2.32 7.88	124.35 0.60 0.00	136.43 0.19 0.00	261.05 0.00 0.00	33.69 -0.06 0.00	25.77 -0.09 0.00	31.25 -0.17 0.00	28.23 -0.27 0.00	24.82 -0.38 0.00	39.08 -0.31 0.00	113.02 -0.72 0.00	110.77 -1.22 2.96	33.24 -0.55 0.00	42.81 -0.77 0.00	34.46 -0.86 0.00	34.38 -0.85 0.00	49.36 -0.64 0.00
ALCOA___DSASP 323711	118.23 0.39 0.00	74.62 0.05 0.00	104.34 0.11 0.00	95.95 -0.73 0.00	108.02 0.17 0.00	126.16 1.39 0.00	334.99 1.62 0.00	193.10 2.32 7.88	124.35 0.60 0.00	136.43 0.19 0.00	261.05 0.00 0.00	33.69 -0.06 0.00	25.77 -0.09 0.00	31.25 -0.17 0.00	28.23 -0.27 0.00	24.82 -0.38 0.00	39.08 -0.31 0.00	113.02 -0.72 0.00	110.77 -1.22 2.96	33.24 -0.55 0.00	42.81 -0.77 0.00	34.46 -0.86 0.00	34.38 -0.85 0.00	49.36 -0.64 0.00
ALLEGHENY___COGEN 23514	117.99 0.16 0.00	77.78 -0.75 -3.96	104.69 -0.86 -1.32	98.05 0.06 -1.31	107.44 -1.16 -0.75	119.46 -5.31 0.00	313.59 -19.78 0.00	184.65 -14.01 0.00	114.62 -9.12 -0.52	127.66 -9.09 -4.35	247.74 -17.66 -29.69	60.82 -2.61 -21.10	45.08 -1.88 -17.48	46.99 -1.91 -19.29	46.34 -1.46 -21.33	45.58 -0.94 -19.58	56.69 -2.29 -10.77	117.92 -6.58 -10.77	139.81 -5.12 -29.98	55.61 -1.23 -23.05	57.61 -2.12 -16.15	51.27 -1.16 -17.11	52.33 0.36 -16.74	64.28 1.06 -13.23
ALTONA_WT_PWR 323606	121.36 3.53 0.00	76.20 1.63 0.00	106.59 2.36 0.00	98.63 1.95 0.00	110.09 2.24 0.00	126.55 1.78 0.00	334.60 1.24 0.00	180.78 0.66 18.53	123.99 0.25 0.00	136.73 0.49 0.00	261.08 0.02 0.00	33.89 0.14 0.00	25.86 0.01 0.00	30.98 -0.43 0.00	27.77 -0.72 0.00	24.62 -0.58 0.00	38.62 -0.78 0.00	110.14 -3.60 0.00	103.63 -4.36 6.96	32.37 -1.42 0.00	41.61 -1.96 0.00	34.09 -1.24 0.00	34.37 -0.86 0.00	49.33 -0.66 0.00
AMERICAN_REF_FUEL 24010	105.06 -12.77 0.00	70.33 -7.78 -3.55	94.66 -10.74 -1.18	88.04 -9.81 -1.17	97.20 -11.32 -0.67	111.16 -13.61 0.00	299.73 -33.64 0.00	171.72 -26.94 0.00	105.85 -17.89 -0.47	116.56 -20.14 -3.87	229.32 -35.62 -26.46	55.38 -4.83 -18.80	41.23 -3.43 -15.64	43.58 -3.48 -17.28	43.08 -2.70 -19.10	41.88 -2.42 -17.53	52.31 -4.62 -10.84	108.45 -16.12 -10.84	132.41 -13.97 -31.42	50.45 -3.98 -20.64	52.93 -5.11 -14.46	46.55 -4.11 -15.32	46.07 -4.16 -14.99	57.31 -4.54 -11.85
ARTHUR_KILL_GT_1 23520	127.16 9.33 0.00	103.64 6.16 -22.91	119.60 7.74 -7.63	111.81 7.54 -7.59	120.32 8.15 -4.33	134.91 10.13 0.00	458.98 26.89 -98.72	386.78 16.16 -171.97	322.01 11.03 -187.24	345.16 13.13 -195.79	461.20 24.51 -175.63	353.63 3.06 -316.83	354.61 2.51 -326.25	376.32 3.15 -341.76	347.35 2.92 -315.94	343.21 2.64 -315.36	568.71 4.09 -525.22	669.12 12.24 -543.15	580.26 12.46 -452.84	454.90 3.85 -417.26	370.55 5.03 -321.95	355.12 3.90 -315.89	322.59 3.63 -283.73	201.06 4.78 -146.29
ARTHUR_KILL_2 23512	127.16 9.33 0.00	103.64 6.16 -22.91	119.60 7.74 -7.63	111.81 7.54 -7.59	120.32 8.15 -4.33	134.91 10.13 0.00	458.98 26.89 -98.72	386.78 16.16 -171.97	322.01 11.03 -187.24	345.16 13.13 -195.79	461.20 24.51 -175.63	353.63 3.06 -316.83	354.61 2.51 -326.25	376.32 3.15 -341.76	347.35 2.92 -315.94	343.21 2.64 -315.36	568.71 4.09 -525.22	669.12 12.24 -543.15	580.26 12.46 -452.84	454.90 3.85 -417.26	370.55 5.03 -321.95	355.12 3.90 -315.89	322.59 3.63 -283.73	201.06 4.78 -146.29
ARTHUR_KILL_3 23513	127.34 9.50 0.00	103.76 6.27 -22.91	119.76 7.91 -7.63	111.92 7.65 -7.59	120.49 8.32 -4.32	134.43 9.66 0.00	423.00 26.33 -63.30	328.39 15.94 -113.79	256.76 10.91 -122.11	275.76 12.77 -126.75	406.91 24.38 -121.47	353.70 3.13 -316.82	361.04 2.47 -332.72	385.38 3.13 -350.83	355.01 2.91 -323.61	350.26 2.59 -322.47	584.24 4.05 -540.80	687.60 12.11 -561.76	581.38 12.49 -453.94	457.25 3.78 -419.68	377.08 4.84 -328.67	355.04 3.82 -315.89	322.50 3.54 -283.74	203.03 4.71 -148.33
ASHOKAN____ 23654	128.18 10.34 0.00	107.39 7.97 -24.85	123.07 10.56 -8.28	114.14 9.23 -8.23	123.05 10.51 -4.69	137.86 13.08 0.00	370.52 37.15 0.00	220.79 22.13 0.00	138.60 14.85 0.00	156.07 16.56 -3.26	321.24 33.59 -26.59	219.65 4.24 -181.66	158.21 3.25 -129.11	144.38 4.00 -108.96	152.76 3.58 -120.69	161.45 2.85 -133.39	166.74 4.87 -122.48	182.13 13.58 -54.81	249.81 14.26 -120.60	182.14 4.17 -144.17	150.46 5.86 -101.02	146.47 4.10 -107.04	143.82 3.87 -104.72	137.80 5.05 -82.77
ASTORIA_EAST_ENERGY_CC1 323581	127.30 9.47 0.00	103.73 6.24 -22.91	119.77 7.91 -7.63	111.93 7.66 -7.59	120.46 8.29 -4.33	134.57 9.80 0.00	360.29 26.92 0.00	231.58 15.90 -17.02	141.06 10.88 -6.44	152.98 13.19 -3.56	310.51 24.70 -24.75	204.45 3.18 -167.52	147.49 2.58 -119.06	135.28 3.14 -100.73	143.12 2.96 -111.66	151.83 2.62 -124.01	156.48 4.16 -112.92	176.55 12.27 -50.53	238.68 12.54 -111.18	170.53 3.82 -132.92	141.70 4.98 -93.14	137.90 3.90 -98.68	135.35 3.57 -96.55	131.09 4.79 -76.30
ASTORIA_EAST_ENERGY_CC2 323582	127.29 9.46 0.00	103.73 6.24 -22.91	119.77 7.91 -7.63	111.93 7.66 -7.59	120.46 8.28 -4.33	134.55 9.78 0.00	360.29 26.92 0.00	231.58 15.90 -17.02	141.06 10.88 -6.44	152.98 13.19 -3.56	310.49 24.68 -24.75	204.45 3.18 -167.52	147.49 2.57 -119.06	135.28 3.14 -100.73	143.12 2.96 -111.66	151.83 2.62 -124.01	156.48 4.16 -112.92	176.55 12.27 -50.53	238.68 12.54 -111.18	170.53 3.82 -132.92	141.70 4.98 -93.14	137.90 3.89 -98.68	135.35 3.57 -96.55	131.09 4.79 -76.30
ASTORIA_GT2_1 24094	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA_GT2_2 24095	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA_GT2_3 24096	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30

ASTORIA_GT2_4 24097	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA_GT3_1 24098	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA_GT3_2 24099	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA_GT3_3 24100	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA_GT3_4 24101	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA_GT4_1 24102	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA_GT4_2 24103	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA_GT4_3 24104	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA_GT4_4 24105	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA_GT_1 23523	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA_GT_10 24110	127.63 9.80 0.00	103.94 6.46 -22.91	120.02 8.16 -7.63	112.18 7.90 -7.59	120.68 8.50 -4.33	134.76 9.99 0.00	359.77 26.40 0.00	231.54 15.87 -17.02	140.69 11.04 -5.90	152.92 13.11 -3.58	310.55 24.70 -24.79	204.45 3.18 -167.52	147.48 2.56 -119.06	135.44 3.25 -100.77	143.23 3.01 -111.73	152.07 2.68 -124.19	156.53 4.21 -112.92	176.74 12.47 -50.53	238.79 12.66 -111.18	170.53 3.82 -132.92	141.70 4.99 -93.14	137.91 3.90 -98.68	135.40 3.62 -96.55	131.19 4.89 -76.31
ASTORIA_GT_11 24225	127.63 9.80 0.00	103.94 6.46 -22.91	120.02 8.16 -7.63	112.18 7.90 -7.59	120.68 8.50 -4.33	134.76 9.99 0.00	359.77 26.40 0.00	231.54 15.87 -17.02	140.69 11.04 -5.90	152.92 13.11 -3.58	310.55 24.70 -24.79	204.45 3.18 -167.52	147.48 2.56 -119.06	135.44 3.25 -100.77	143.23 3.01 -111.73	152.07 2.68 -124.19	156.53 4.21 -112.92	176.74 12.47 -50.53	238.79 12.66 -111.18	170.53 3.82 -132.92	141.70 4.99 -93.14	137.91 3.90 -98.68	135.40 3.62 -96.55	131.19 4.89 -76.31
ASTORIA_GT_12 24226	127.63 9.80 0.00	103.94 6.46 -22.91	120.02 8.16 -7.63	112.18 7.90 -7.59	120.68 8.50 -4.33	134.76 9.99 0.00	359.77 26.40 0.00	231.54 15.87 -17.02	140.69 11.04 -5.90	152.92 13.11 -3.58	310.55 24.70 -24.79	204.45 3.18 -167.52	147.48 2.56 -119.06	135.44 3.25 -100.77	143.23 3.01 -111.73	152.07 2.68 -124.19	156.53 4.21 -112.92	176.74 12.47 -50.53	238.79 12.66 -111.18	170.53 3.82 -132.92	141.70 4.99 -93.14	137.91 3.90 -98.68	135.40 3.62 -96.55	131.19 4.89 -76.31
ASTORIA_GT_13 24227	127.63 9.80 0.00	103.94 6.46 -22.91	120.02 8.16 -7.63	112.18 7.90 -7.59	120.68 8.50 -4.33	134.76 9.99 0.00	359.77 26.40 0.00	231.54 15.87 -17.02	140.69 11.04 -5.90	152.92 13.11 -3.58	310.55 24.70 -24.79	204.45 3.18 -167.52	147.48 2.56 -119.06	135.44 3.25 -100.77	143.23 3.01 -111.73	152.07 2.68 -124.19	156.53 4.21 -112.92	176.74 12.47 -50.53	238.79 12.66 -111.18	170.53 3.82 -132.92	141.70 4.99 -93.14	137.91 3.90 -98.68	135.40 3.62 -96.55	131.19 4.89 -76.31
ASTORIA_GT_5 24106	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30

ASTORIA_GT_7 24107	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA_GT_8 24108	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA___2 24149	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA___3 23516	127.63 9.80 0.00	103.94 6.46 -22.91	120.02 8.16 -7.63	112.18 7.90 -7.59	120.68 8.50 -4.33	134.76 9.99 0.00	359.77 26.40 0.00	231.54 15.87 -17.02	140.69 11.04 -5.90	152.92 13.11 -3.58	310.55 24.70 -24.79	204.45 3.18 -167.52	147.48 2.56 -119.06	135.44 3.25 -100.77	143.23 3.01 -111.73	152.07 2.68 -124.19	156.53 4.21 -112.92	176.74 12.47 -50.53	238.79 12.66 -111.18	170.53 3.82 -132.92	141.70 4.99 -93.14	137.91 3.90 -98.68	135.40 3.62 -96.55	131.19 4.89 -76.31
ASTORIA___4 23517	127.38 9.55 0.00	103.78 6.29 -22.91	119.82 7.96 -7.63	111.98 7.71 -7.59	120.48 8.31 -4.33	134.64 9.86 0.00	360.53 27.16 0.00	231.69 16.01 -17.02	141.12 10.95 -6.44	153.04 13.24 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.50 2.58 -119.06	135.30 3.15 -100.73	143.13 2.97 -111.66	151.84 2.64 -124.01	156.48 4.17 -112.92	176.63 12.36 -50.53	238.76 12.63 -111.18	170.55 3.84 -132.92	141.72 5.01 -93.14	137.92 3.91 -98.68	135.36 3.58 -96.55	131.10 4.81 -76.30
ASTORIA___5 23518	127.63 9.80 0.00	103.94 6.46 -22.91	120.02 8.16 -7.63	112.18 7.90 -7.59	120.68 8.50 -4.33	134.76 9.99 0.00	359.77 26.40 0.00	231.54 15.87 -17.02	140.68 11.03 -5.90	152.91 13.09 -3.58	310.55 24.70 -24.79	204.45 3.18 -167.52	147.48 2.56 -119.06	135.43 3.24 -100.77	143.23 3.00 -111.73	152.07 2.68 -124.19	156.53 4.21 -112.92	176.74 12.47 -50.53	238.79 12.66 -111.18	170.53 3.82 -132.92	141.70 4.99 -93.14	137.91 3.90 -98.68	135.40 3.62 -96.55	131.19 4.88 -76.31
AST_ENERGY_2_CC3 323677	127.29 9.45 0.00	103.74 6.25 -22.91	119.74 7.88 -7.63	111.89 7.62 -7.59	120.43 8.25 -4.32	134.37 9.59 0.00	359.35 25.98 0.00	228.80 15.72 -14.43	140.46 10.92 -5.81	152.51 12.78 -3.49	310.04 24.24 -24.75	204.38 3.11 -167.51	147.41 2.50 -119.06	135.29 3.16 -100.72	143.08 2.93 -111.65	151.80 2.61 -124.00	156.39 4.07 -112.91	176.43 12.17 -50.53	238.61 12.48 -111.18	170.48 3.78 -132.91	141.58 4.87 -93.13	137.82 3.82 -98.68	135.29 3.51 -96.54	130.97 4.68 -76.30
AST_ENERGY_2_CC4 323678	127.29 9.45 0.00	103.74 6.25 -22.91	119.74 7.88 -7.63	111.89 7.62 -7.59	120.43 8.25 -4.32	134.37 9.59 0.00	359.35 25.98 0.00	228.80 15.72 -14.43	140.46 10.92 -5.81	152.51 12.78 -3.49	310.04 24.24 -24.75	204.38 3.11 -167.51	147.41 2.50 -119.06	135.29 3.16 -100.72	143.08 2.93 -111.65	151.80 2.61 -124.00	156.39 4.07 -112.91	176.43 12.17 -50.53	238.61 12.48 -111.18	170.48 3.78 -132.91	141.58 4.87 -93.13	137.82 3.82 -98.68	135.29 3.51 -96.54	130.97 4.68 -76.30
ATHENS_STG_1 23668	124.21 6.38 0.00	104.23 4.23 -25.43	118.45 5.76 -8.47	110.64 5.53 -8.43	118.58 5.93 -4.80	131.02 6.25 0.00	350.03 16.66 0.00	208.43 9.77 0.00	130.58 6.84 0.00	147.79 8.21 -3.34	304.05 15.78 -27.21	221.65 2.03 -185.87	159.56 1.60 -132.11	144.91 2.00 -111.49	153.86 1.87 -123.48	163.33 1.65 -136.48	167.22 2.51 -125.32	177.19 7.37 -56.08	245.98 7.64 -123.39	183.58 2.28 -147.51	149.93 2.99 -103.36	147.23 2.39 -109.52	144.67 2.29 -107.15	137.77 3.09 -84.68
ATHENS_STG_2 23670	124.21 6.38 0.00	104.23 4.23 -25.43	118.45 5.76 -8.47	110.64 5.53 -8.43	118.58 5.93 -4.80	131.02 6.25 0.00	350.03 16.66 0.00	208.43 9.77 0.00	130.58 6.84 0.00	147.79 8.21 -3.34	304.05 15.78 -27.21	221.65 2.03 -185.87	159.56 1.60 -132.11	144.91 2.00 -111.49	153.86 1.87 -123.48	163.33 1.65 -136.48	167.22 2.51 -125.32	177.19 7.37 -56.08	245.98 7.64 -123.39	183.58 2.28 -147.51	149.93 2.99 -103.36	147.23 2.39 -109.52	144.67 2.29 -107.15	137.77 3.09 -84.68
ATHENS_STG_3 23677	124.21 6.38 0.00	104.23 4.23 -25.43	118.45 5.76 -8.47	110.64 5.53 -8.43	118.58 5.93 -4.80	131.02 6.25 0.00	350.03 16.66 0.00	208.43 9.77 0.00	130.58 6.84 0.00	147.79 8.21 -3.34	304.05 15.78 -27.21	221.65 2.03 -185.87	159.56 1.60 -132.11	144.91 2.00 -111.49	153.86 1.87 -123.48	163.33 1.65 -136.48	167.22 2.51 -125.32	177.19 7.37 -56.08	245.98 7.64 -123.39	183.58 2.28 -147.51	149.93 2.99 -103.36	147.23 2.39 -109.52	144.67 2.29 -107.15	137.77 3.09 -84.68
AUBURN___LFGE 323710	115.85 -1.98 0.00	76.07 -1.36 -2.86	103.30 -1.87 -0.95	96.11 -1.51 -0.95	106.67 -1.72 -0.54	122.96 -1.82 0.00	331.84 -1.53 0.00	196.99 -1.66 0.00	122.62 -1.13 0.00	135.37 -1.25 -0.38	262.70 -1.48 -3.13	54.81 -0.30 -21.36	40.84 -0.20 -15.18	43.98 -0.21 -12.77	42.47 -0.17 -14.14	40.72 -0.11 -15.63	53.42 -0.33 -14.35	119.37 -0.79 -6.42	129.00 -0.09 -14.13	50.66 -0.03 -16.89	55.36 -0.05 -11.84	47.82 -0.05 -12.54	47.37 -0.13 -12.27	59.46 -0.23 -9.70
BABYLON_RES_REC 323704	127.71 9.87 0.00	103.98 6.49 -22.92	118.72 6.86 -7.63	111.45 7.18 -7.59	119.25 7.07 -4.33	132.55 7.77 0.00	325.71 15.13 22.79	200.45 10.90 9.10	132.80 9.08 0.02	150.45 11.23 -2.98	304.37 19.09 -24.23	204.02 2.72 -167.55	147.18 2.25 -119.08	134.66 2.78 -100.46	142.66 2.90 -111.26	150.86 2.73 -122.93	159.15 4.22 -115.54	183.36 13.06 -56.56	244.63 13.37 -116.31	181.88 4.12 -143.97	147.17 5.30 -98.29	149.47 4.39 -109.75	136.80 4.17 -97.40	131.17 4.86 -76.32
BARRETT_IC_1 23704	126.79 8.95 -0.01	117.15 5.81 -36.77	118.79 6.22 -8.35	115.20 6.58 -11.94	120.77 6.44 -6.48	132.29 7.50 -0.02	363.27 15.98 -13.92	225.69 11.54 -15.49	294.56 9.29 -161.53	232.76 11.19 -85.33	334.92 19.53 -54.33	257.34 2.75 -220.84	252.21 2.23 -224.12	250.48 2.81 -216.25	265.45 2.82 -234.13	267.18 2.62 -239.36	247.06 4.01 -203.66	256.11 12.09 -130.29	305.04 12.35 -177.73	284.32 3.82 -246.71	312.49 4.90 -264.02	255.37 4.02 -216.02	144.11 3.60 -105.28	131.47 4.25 -77.23
BARRETT_IC_10 23701	126.79 8.95 -0.01	117.16 5.81 -36.78	118.79 6.22 -8.35	115.20 6.58 -11.94	120.78 6.44 -6.48	132.29 7.50 -0.02	363.28 15.98 -13.93	225.70 11.54 -15.50	294.60 9.29 -161.57	232.78 11.19 -85.35	334.93 19.53 -54.34	257.35 2.75 -220.86	252.24 2.23 -224.15	250.51 2.81 -216.28	265.48 2.82 -234.16	267.21 2.62 -239.38	247.08 4.01 -203.68	256.13 12.09 -130.31	305.05 12.35 -177.75	284.34 3.81 -246.74	312.53 4.90 -264.06	255.40 4.02 -216.05	144.12 3.60 -105.28	131.47 4.25 -77.23

BARRETT_IC_11 23702	126.79 8.95 -0.01	117.16 5.81 -36.78	118.79 6.22 -8.35	115.20 6.58 -11.94	120.78 6.44 -6.48	132.29 7.50 -0.02	363.28 15.98 -13.93	225.70 11.54 -15.50	294.60 9.29 -161.57	232.78 11.19 -85.35	334.93 19.53 -54.34	257.35 2.75 -220.86	252.24 2.23 -224.15	250.51 2.81 -216.28	265.48 2.82 -234.16	267.21 2.62 -239.38	247.08 4.01 -203.68	256.13 12.09 -130.31	305.05 12.35 -177.75	284.34 3.81 -246.74	312.53 4.90 -264.06	255.40 4.02 -216.05	144.12 3.60 -105.28	131.47 4.25 -77.23
BARRETT_IC_12 23703	126.79 8.95 -0.01	117.16 5.81 -36.78	118.79 6.22 -8.35	115.20 6.58 -11.94	120.78 6.44 -6.48	132.29 7.50 -0.02	363.28 15.98 -13.93	225.70 11.54 -15.50	294.60 9.29 -161.57	232.78 11.19 -85.35	334.93 19.53 -54.34	257.35 2.75 -220.86	252.24 2.23 -224.15	250.51 2.81 -216.28	265.48 2.82 -234.16	267.21 2.62 -239.38	247.08 4.01 -203.68	256.13 12.09 -130.31	305.05 12.35 -177.75	284.34 3.81 -246.74	312.53 4.90 -264.06	255.40 4.02 -216.05	144.12 3.60 -105.28	131.47 4.25 -77.23
BARRETT_IC_2 23705	126.79 8.95 -0.01	117.15 5.81 -36.77	118.79 6.22 -8.35	115.20 6.58 -11.94	120.77 6.44 -6.48	132.29 7.50 -0.02	363.27 15.98 -13.92	225.69 11.54 -15.49	294.56 9.29 -161.53	232.76 11.19 -85.33	334.92 19.53 -54.33	257.34 2.75 -220.84	252.21 2.23 -224.12	250.48 2.81 -216.25	265.45 2.82 -234.13	267.18 2.62 -239.36	247.06 4.01 -203.66	256.11 12.09 -130.29	305.04 12.35 -177.73	284.32 3.82 -246.71	312.49 4.90 -264.02	255.37 4.02 -216.02	144.11 3.60 -105.28	131.47 4.25 -77.23
BARRETT_IC_3 23706	126.79 8.95 -0.01	117.15 5.81 -36.77	118.79 6.22 -8.35	115.20 6.58 -11.94	120.77 6.44 -6.48	132.29 7.50 -0.02	363.27 15.98 -13.92	225.69 11.54 -15.49	294.56 9.29 -161.53	232.76 11.19 -85.33	334.92 19.53 -54.33	257.34 2.75 -220.84	252.21 2.23 -224.12	250.48 2.81 -216.25	265.45 2.82 -234.13	267.18 2.62 -239.36	247.06 4.01 -203.66	256.11 12.09 -130.29	305.04 12.35 -177.73	284.32 3.82 -246.71	312.49 4.90 -264.02	255.37 4.02 -216.02	144.11 3.60 -105.28	131.47 4.25 -77.23
BARRETT_IC_4 23707	126.79 8.95 -0.01	117.15 5.81 -36.77	118.79 6.22 -8.35	115.20 6.58 -11.94	120.77 6.44 -6.48	132.29 7.50 -0.02	363.27 15.98 -13.92	225.69 11.54 -15.49	294.56 9.29 -161.53	232.76 11.19 -85.33	334.92 19.53 -54.33	257.34 2.75 -220.84	252.21 2.23 -224.12	250.48 2.81 -216.25	265.45 2.82 -234.13	267.18 2.62 -239.36	247.06 4.01 -203.66	256.11 12.09 -130.29	305.04 12.35 -177.73	284.32 3.82 -246.71	312.49 4.90 -264.02	255.37 4.02 -216.02	144.11 3.60 -105.28	131.47 4.25 -77.23
BARRETT_IC_5 23708	126.79 8.95 -0.01	117.15 5.81 -36.77	118.79 6.22 -8.35	115.20 6.58 -11.94	120.77 6.44 -6.48	132.29 7.50 -0.02	363.27 15.98 -13.92	225.69 11.54 -15.49	294.56 9.29 -161.53	232.76 11.19 -85.33	334.92 19.53 -54.33	257.34 2.75 -220.84	252.21 2.23 -224.12	250.48 2.81 -216.25	265.45 2.82 -234.13	267.18 2.62 -239.36	247.06 4.01 -203.66	256.11 12.09 -130.29	305.04 12.35 -177.73	284.32 3.82 -246.71	312.49 4.90 -264.02	255.37 4.02 -216.02	144.11 3.60 -105.28	131.47 4.25 -77.23
BARRETT_IC_6 23709	126.79 8.95 -0.01	117.15 5.81 -36.77	118.79 6.22 -8.35	115.20 6.58 -11.94	120.77 6.44 -6.48	132.29 7.50 -0.02	363.27 15.98 -13.92	225.69 11.54 -15.49	294.56 9.29 -161.53	232.76 11.19 -85.33	334.92 19.53 -54.33	257.34 2.75 -220.84	252.21 2.23 -224.12	250.48 2.81 -216.25	265.45 2.82 -234.13	267.18 2.62 -239.36	247.06 4.01 -203.66	256.11 12.09 -130.29	305.04 12.35 -177.73	284.32 3.82 -246.71	312.49 4.90 -264.02	255.37 4.02 -216.02	144.11 3.60 -105.28	131.47 4.25 -77.23
BARRETT_IC_7 23710	126.79 8.95 -0.01	117.15 5.81 -36.77	118.79 6.22 -8.35	115.20 6.58 -11.94	120.77 6.44 -6.48	132.29 7.50 -0.02	363.27 15.98 -13.92	225.69 11.54 -15.49	294.56 9.29 -161.53	232.76 11.19 -85.33	334.92 19.53 -54.33	257.34 2.75 -220.84	252.21 2.23 -224.12	250.48 2.81 -216.25	265.45 2.82 -234.13	267.18 2.62 -239.36	247.06 4.01 -203.66	256.11 12.09 -130.29	305.04 12.35 -177.73	284.32 3.82 -246.71	312.49 4.90 -264.02	255.37 4.02 -216.02	144.11 3.60 -105.28	131.47 4.25 -77.23
BARRETT_IC_8 23711	126.79 8.95 -0.01	117.15 5.81 -36.77	118.79 6.22 -8.35	115.20 6.58 -11.94	120.77 6.44 -6.48	132.29 7.50 -0.02	363.27 15.98 -13.92	225.69 11.54 -15.49	294.56 9.29 -161.53	232.76 11.19 -85.33	334.92 19.53 -54.33	257.34 2.75 -220.84	252.21 2.23 -224.12	250.48 2.81 -216.25	265.45 2.82 -234.13	267.18 2.62 -239.36	247.06 4.01 -203.66	256.11 12.09 -130.29	305.04 12.35 -177.73	284.32 3.82 -246.71	312.49 4.90 -264.02	255.37 4.02 -216.02	144.11 3.60 -105.28	131.47 4.25 -77.23
BARRETT_IC_9 23700	126.79 8.95 -0.01	117.16 5.81 -36.78	118.79 6.22 -8.35	115.20 6.58 -11.94	120.78 6.44 -6.48	132.29 7.50 -0.02	363.28 15.98 -13.93	225.70 11.54 -15.50	294.60 9.29 -161.57	232.78 11.19 -85.35	334.93 19.53 -54.34	257.35 2.75 -220.86	252.24 2.23 -224.15	250.51 2.81 -216.28	265.48 2.82 -234.16	267.21 2.62 -239.38	247.08 4.01 -203.68	256.13 12.09 -130.31	305.05 12.35 -177.75	284.34 3.81 -246.74	312.53 4.90 -264.06	255.40 4.02 -216.05	144.12 3.60 -105.28	131.47 4.25 -77.23
BARRETT__1 23545	126.79 8.95 -0.01	117.15 5.81 -36.77	118.79 6.22 -8.35	115.20 6.58 -11.94	120.77 6.44 -6.48	132.29 7.50 -0.02	363.27 15.98 -13.92	225.69 11.54 -15.49	294.56 9.29 -161.53	232.76 11.19 -85.33	334.92 19.53 -54.33	257.34 2.75 -220.84	252.21 2.23 -224.12	250.48 2.81 -216.25	265.45 2.82 -234.13	267.18 2.62 -239.36	247.06 4.01 -203.66	256.11 12.09 -130.29	305.04 12.35 -177.73	284.32 3.82 -246.71	312.49 4.90 -264.02	255.37 4.02 -216.02	144.11 3.60 -105.28	131.47 4.25 -77.23
BARRETT__2 23546	126.79 8.95 -0.01	117.16 5.81 -36.78	118.79 6.22 -8.35	115.20 6.58 -11.94	120.78 6.44 -6.48	132.29 7.50 -0.02	363.28 15.98 -13.93	225.70 11.54 -15.50	294.60 9.29 -161.57	232.78 11.19 -85.35	334.93 19.53 -54.34	257.35 2.75 -220.86	252.24 2.23 -224.15	250.51 2.81 -216.28	265.48 2.82 -234.16	267.21 2.62 -239.38	247.08 4.01 -203.68	256.13 12.09 -130.31	305.05 12.35 -177.75	284.34 3.81 -246.74	312.53 4.90 -264.06	255.40 4.02 -216.05	144.12 3.60 -105.28	131.47 4.25 -77.23
BAYONEEC__CTG1 323682	127.49 9.66 0.00	103.83 6.35 -22.91	119.90 8.05 -7.63	112.04 7.77 -7.59	120.59 8.42 -4.32	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	140.64 11.06 -5.83	152.72 12.99 -3.50	310.44 24.63 -24.75	204.43 3.17 -167.52	147.43 2.52 -119.06	135.32 3.19 -100.72	143.10 2.96 -111.65	151.83 2.64 -124.00	156.43 4.12 -112.91	176.59 12.33 -50.53	238.77 12.64 -111.18	170.52 3.82 -132.91	141.62 4.91 -93.13	137.87 3.86 -98.68	135.35 3.58 -96.54	131.05 4.76 -76.30
BAYONEEC__CTG2 323683	127.49 9.66 0.00	103.83 6.35 -22.91	119.90 8.05 -7.63	112.04 7.77 -7.59	120.59 8.42 -4.32	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	140.64 11.06 -5.83	152.72 12.99 -3.50	310.44 24.63 -24.75	204.43 3.17 -167.52	147.43 2.52 -119.06	135.32 3.19 -100.72	143.10 2.96 -111.65	151.83 2.64 -124.00	156.43 4.12 -112.91	176.59 12.33 -50.53	238.77 12.64 -111.18	170.52 3.82 -132.91	141.62 4.91 -93.13	137.87 3.86 -98.68	135.35 3.58 -96.54	131.05 4.76 -76.30
BAYONEEC__CTG3 323684	127.49 9.66 0.00	103.83 6.35 -22.91	119.90 8.05 -7.63	112.04 7.77 -7.59	120.59 8.42 -4.32	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	140.64 11.06 -5.83	152.72 12.99 -3.50	310.44 24.63 -24.75	204.43 3.17 -167.52	147.43 2.52 -119.06	135.32 3.19 -100.72	143.10 2.96 -111.65	151.83 2.64 -124.00	156.43 4.12 -112.91	176.59 12.33 -50.53	238.77 12.64 -111.18	170.52 3.82 -132.91	141.62 4.91 -93.13	137.87 3.86 -98.68	135.35 3.58 -96.54	131.05 4.76 -76.30

BAYONEEC___CTG4 323685	127.49 9.66 0.00	103.83 6.35 -22.91	119.90 8.05 -7.63	112.04 7.77 -7.59	120.59 8.42 -4.32	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	140.64 11.06 -5.83	152.72 12.99 -3.50	310.44 24.63 -24.75	204.43 3.17 -167.52	147.43 2.52 -119.06	135.32 3.19 -100.72	143.10 2.96 -111.65	151.83 2.64 -124.00	156.43 4.12 -112.91	176.59 12.33 -50.53	238.77 12.64 -111.18	170.52 3.82 -132.91	141.62 4.91 -93.13	137.87 3.86 -98.68	135.35 3.58 -96.54	131.05 4.76 -76.30
BAYONEEC___CTG5 323686	127.49 9.66 0.00	103.83 6.35 -22.91	119.90 8.05 -7.63	112.04 7.77 -7.59	120.59 8.42 -4.32	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	140.64 11.06 -5.83	152.72 12.99 -3.50	310.44 24.63 -24.75	204.43 3.17 -167.52	147.43 2.52 -119.06	135.32 3.19 -100.72	143.10 2.96 -111.65	151.83 2.64 -124.00	156.43 4.12 -112.91	176.59 12.33 -50.53	238.77 12.64 -111.18	170.52 3.82 -132.91	141.62 4.91 -93.13	137.87 3.86 -98.68	135.35 3.58 -96.54	131.05 4.76 -76.30
BAYONEEC___CTG6 323687	127.49 9.66 0.00	103.83 6.35 -22.91	119.90 8.05 -7.63	112.04 7.77 -7.59	120.59 8.42 -4.32	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	140.64 11.06 -5.83	152.72 12.99 -3.50	310.44 24.63 -24.75	204.43 3.17 -167.52	147.43 2.52 -119.06	135.32 3.19 -100.72	143.10 2.96 -111.65	151.83 2.64 -124.00	156.43 4.12 -112.91	176.59 12.33 -50.53	238.77 12.64 -111.18	170.52 3.82 -132.91	141.62 4.91 -93.13	137.87 3.86 -98.68	135.35 3.58 -96.54	131.05 4.76 -76.30
BAYONEEC___CTG7 323688	127.49 9.66 0.00	103.83 6.35 -22.91	119.90 8.05 -7.63	112.04 7.77 -7.59	120.59 8.42 -4.32	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	140.64 11.06 -5.83	152.72 12.99 -3.50	310.44 24.63 -24.75	204.43 3.17 -167.52	147.43 2.52 -119.06	135.32 3.19 -100.72	143.10 2.96 -111.65	151.83 2.64 -124.00	156.43 4.12 -112.91	176.59 12.33 -50.53	238.77 12.64 -111.18	170.52 3.82 -132.91	141.62 4.91 -93.13	137.87 3.86 -98.68	135.35 3.58 -96.54	131.05 4.76 -76.30
BAYONEEC___CTG8 323689	127.49 9.66 0.00	103.83 6.35 -22.91	119.90 8.05 -7.63	112.04 7.77 -7.59	120.59 8.42 -4.32	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	140.64 11.06 -5.83	152.72 12.99 -3.50	310.44 24.63 -24.75	204.43 3.17 -167.52	147.43 2.52 -119.06	135.32 3.19 -100.72	143.10 2.96 -111.65	151.83 2.64 -124.00	156.43 4.12 -112.91	176.59 12.33 -50.53	238.77 12.64 -111.18	170.52 3.82 -132.91	141.62 4.91 -93.13	137.87 3.86 -98.68	135.35 3.58 -96.54	131.05 4.76 -76.30
BEACON___LESR 323632	126.73 8.89 0.00	109.36 5.73 -29.07	121.89 7.98 -9.68	113.29 6.98 -9.63	121.19 7.85 -5.49	133.39 8.62 0.00	356.56 23.19 0.00	212.30 13.64 0.00	133.09 9.35 0.00	151.07 11.02 -3.82	313.31 21.17 -31.08	248.71 2.65 -212.32	178.74 1.99 -150.90	161.33 2.51 -127.40	171.94 2.32 -141.12	183.27 2.09 -155.97	185.70 3.09 -143.22	186.88 9.06 -64.09	265.26 9.29 -141.01	205.04 2.66 -168.58	165.08 3.38 -118.13	163.22 2.74 -125.16	160.57 2.89 -122.45	150.70 3.93 -96.78
BEAVER RIVER___HYD 24048	119.12 1.29 0.00	75.23 0.65 0.00	105.16 0.94 0.00	97.23 0.55 0.00	109.01 1.16 0.00	126.79 2.02 0.00	340.08 6.71 0.00	239.57 4.41 -36.49	126.02 2.28 0.00	138.57 2.33 0.00	266.37 5.31 0.00	34.37 0.63 0.00	26.39 0.53 0.00	32.01 0.59 0.00	28.95 0.46 0.00	25.40 0.20 0.00	39.82 0.42 0.00	115.15 1.42 0.00	130.23 1.71 -13.57	34.14 0.35 0.00	44.17 0.59 0.00	35.56 0.24 0.00	35.44 0.21 0.00	50.39 0.40 0.00
BEEBEE_GT_13 23619	112.06 -5.77 0.00	73.43 -3.93 -2.79	99.76 -5.39 -0.93	92.96 -4.65 -0.92	102.96 -5.42 -0.53	118.25 -6.52 0.00	319.23 -14.14 0.00	187.32 -11.34 0.00	116.46 -7.28 0.00	128.51 -8.10 -0.37	249.97 -14.12 -3.03	52.48 -1.97 -20.70	39.20 -1.37 -14.71	42.38 -1.34 -12.31	41.07 -1.04 -13.61	39.36 -0.87 -15.04	51.37 -1.83 -13.81	113.55 -5.84 -5.65	121.06 -4.58 -10.68	48.73 -1.31 -16.25	53.14 -1.83 -11.39	45.95 -1.45 -12.07	45.53 -1.50 -11.81	57.64 -1.69 -9.33
BETHLEHEM___GRP 23843	124.98 7.15 0.00	108.43 4.67 -29.19	120.41 6.45 -9.73	112.46 6.11 -9.67	119.96 6.60 -5.51	131.64 6.87 0.00	351.29 17.92 0.00	209.03 10.38 0.00	131.00 7.26 0.00	148.85 8.77 -3.83	309.09 16.81 -31.22	249.20 2.18 -213.27	179.13 1.70 -151.58	161.50 2.11 -127.97	172.19 1.94 -141.76	183.57 1.70 -156.68	185.73 2.48 -143.86	185.36 7.24 -64.38	263.95 7.35 -141.65	205.30 2.17 -169.34	165.01 2.78 -118.66	163.32 2.28 -125.72	160.58 2.34 -123.00	150.41 3.20 -97.21
BETHLEHEM___GS1 323560	124.98 7.15 0.00	108.43 4.67 -29.19	120.41 6.45 -9.73	112.46 6.11 -9.67	119.96 6.60 -5.51	131.64 6.87 0.00	351.29 17.92 0.00	209.03 10.38 0.00	131.00 7.26 0.00	148.85 8.77 -3.83	309.09 16.81 -31.22	249.20 2.18 -213.27	179.13 1.70 -151.58	161.50 2.11 -127.97	172.19 1.94 -141.76	183.57 1.70 -156.68	185.73 2.48 -143.86	185.36 7.24 -64.38	263.95 7.35 -141.65	205.30 2.17 -169.34	165.01 2.78 -118.66	163.32 2.28 -125.72	160.58 2.34 -123.00	150.41 3.20 -97.21
BETHLEHEM___GS2 323561	124.98 7.15 0.00	108.43 4.67 -29.19	120.41 6.45 -9.73	112.46 6.11 -9.67	119.96 6.60 -5.51	131.64 6.87 0.00	351.29 17.92 0.00	209.03 10.38 0.00	131.00 7.26 0.00	148.85 8.77 -3.83	309.09 16.81 -31.22	249.20 2.18 -213.27	179.13 1.70 -151.58	161.50 2.11 -127.97	172.19 1.94 -141.76	183.57 1.70 -156.68	185.73 2.48 -143.86	185.36 7.24 -64.38	263.95 7.35 -141.65	205.30 2.17 -169.34	165.01 2.78 -118.66	163.32 2.28 -125.72	160.58 2.34 -123.00	150.41 3.20 -97.21
BETHLEHEM___GS3 323562	124.98 7.15 0.00	108.43 4.67 -29.19	120.41 6.45 -9.73	112.46 6.11 -9.67	119.96 6.60 -5.51	131.64 6.87 0.00	351.29 17.92 0.00	209.03 10.38 0.00	131.00 7.26 0.00	148.85 8.77 -3.83	309.09 16.81 -31.22	249.20 2.18 -213.27	179.13 1.70 -151.58	161.50 2.11 -127.97	172.19 1.94 -141.76	183.57 1.70 -156.68	185.73 2.48 -143.86	185.36 7.24 -64.38	263.95 7.35 -141.65	205.30 2.17 -169.34	165.01 2.78 -118.66	163.32 2.28 -125.72	160.58 2.34 -123.00	150.41 3.20 -97.21
BETHLEHEM___STEEL 23779	109.58 -8.25 0.00	73.16 -5.21 -3.80	98.36 -7.13 -1.27	91.63 -6.31 -1.26	100.99 -7.58 -0.72	115.69 -9.08 0.00	312.54 -20.83 0.00	180.97 -17.69 0.00	112.12 -11.62 0.00	123.54 -13.20 -0.50	242.77 -22.44 -4.15	58.95 -3.16 -28.37	43.82 -2.19 -20.16	46.10 -2.07 -16.75	45.45 -1.55 -18.50	44.25 -1.40 -20.45	55.31 -2.86 -18.77	122.59 -9.78 -18.63	180.46 -7.63 -73.14	53.70 -2.19 -22.10	56.16 -2.90 -15.48	49.40 -2.34 -16.41	48.91 -2.37 -16.05	60.18 -2.50 -12.69
BETHPAGE_CC_5 323564	127.82 9.98 0.00	104.30 6.51 -23.22	118.86 6.99 -7.65	111.66 7.30 -7.69	119.42 7.19 -4.37	133.21 8.43 0.00	331.62 18.81 20.56	203.50 12.91 8.07	137.45 10.25 -3.46	153.54 12.55 -4.75	307.98 22.03 -24.90	205.54 3.09 -168.70	149.72 2.52 -121.35	137.52 3.14 -102.96	145.58 3.17 -113.91	153.60 2.95 -125.44	161.36 4.53 -117.43	185.79 13.91 -58.15	246.89 14.31 -117.63	184.35 4.37 -146.18	151.08 5.64 -101.86	151.96 4.60 -112.04	136.93 4.12 -97.57	131.20 4.87 -76.34
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	110.53 -7.30 0.00	73.74 -4.68 -3.85	99.11 -6.40 -1.28	92.39 -5.57 -1.28	101.84 -6.74 -0.73	116.72 -8.06 0.00	315.25 -18.12 0.00	182.99 -15.67 0.00	113.37 -10.38 0.00	124.96 -11.79 -0.51	245.65 -19.61 -4.21	59.71 -2.81 -28.78	44.38 -1.93 -20.45	46.66 -1.75 -16.99	45.97 -1.29 -18.76	44.80 -1.13 -20.74	55.99 -2.45 -19.04	123.65 -8.39 -18.30	179.80 -6.13 -70.98	54.43 -1.78 -22.41	56.90 -2.38 -15.71	50.03 -1.93 -16.64	49.54 -1.97 -16.28	60.82 -2.04 -12.87

BINGHAMTON___COGEN 23790	118.38 0.55 0.00	82.28 0.32 -7.39	107.27 0.58 -2.46	99.97 0.84 -2.45	110.02 0.78 -1.40	125.60 0.83 0.00	337.36 3.99 0.00	200.03 1.37 0.00	124.57 0.83 0.00	138.13 0.92 -0.97	272.26 3.09 -8.11	89.36 0.22 -55.39	65.46 0.23 -39.37	64.47 0.44 -32.60	64.95 0.47 -35.98	65.39 0.43 -39.77	76.31 0.40 -36.52	132.23 1.23 -17.26	158.26 2.41 -40.90	77.44 0.66 -42.98	74.54 0.85 -30.12	67.97 0.73 -31.91	67.15 0.70 -31.22	75.54 0.86 -24.68
BLACK RIVER___HYD 24047	119.71 1.88 0.00	76.36 0.92 -0.87	105.81 1.29 -0.29	98.04 1.07 -0.29	109.60 1.58 -0.16	127.17 2.39 0.00	342.16 8.79 0.00	229.61 5.46 -25.49	126.78 3.03 0.00	139.53 3.18 -0.11	268.96 7.07 -0.84	40.35 0.88 -5.72	30.66 0.74 -4.07	36.03 0.86 -3.75	33.44 0.72 -4.22	30.34 0.47 -4.67	44.51 0.83 -4.28	118.28 2.62 -1.92	131.83 3.17 -13.70	39.64 0.80 -5.04	48.25 1.14 -3.53	39.72 0.65 -3.74	39.46 0.57 -3.66	53.67 0.78 -2.90
BLISS_WT_PWR 323608	112.03 -5.81 0.00	75.19 -3.45 -4.07	101.19 -4.39 -1.36	93.60 -4.43 -1.35	102.60 -6.02 -0.77	117.33 -7.45 0.00	318.77 -14.60 0.00	187.34 -11.32 0.00	115.18 -8.56 0.00	126.25 -10.52 -0.54	248.30 -17.21 -4.45	61.53 -2.65 -30.43	45.66 -1.83 -21.63	47.68 -1.70 -17.96	47.05 -1.27 -19.83	46.11 -1.01 -21.92	57.42 -2.10 -20.12	124.04 -7.24 -17.54	175.96 -4.43 -65.44	56.23 -1.25 -23.69	58.54 -1.63 -16.60	51.50 -1.41 -17.59	51.07 -1.36 -17.21	61.97 -1.62 -13.60
BLUE_CIRC_CHEM_DRP 24182	124.54 6.70 0.00	107.64 4.37 -28.70	119.89 6.10 -9.56	112.00 5.81 -9.51	119.54 6.27 -5.42	131.25 6.47 0.00	350.32 16.95 0.00	208.41 9.75 0.00	130.52 6.78 0.00	148.20 8.20 -3.77	307.47 15.72 -30.69	245.45 2.03 -209.67	176.45 1.58 -149.02	159.19 1.97 -125.81	169.67 1.82 -139.35	180.82 1.60 -154.02	183.15 2.34 -141.42	183.85 6.83 -63.29	261.18 6.98 -139.25	202.32 2.06 -166.47	162.88 2.66 -116.65	161.09 2.17 -123.59	158.36 2.21 -120.92	148.60 3.04 -95.57
BOC_GAS_DRP 24189	123.64 5.81 0.00	107.53 3.82 -29.15	119.25 5.31 -9.71	111.40 5.07 -9.66	118.81 5.46 -5.50	130.33 5.55 0.00	347.97 14.60 0.00	207.01 8.35 0.00	129.66 5.92 0.00	147.22 7.16 -3.83	306.07 13.85 -31.17	248.45 1.78 -212.93	178.59 1.39 -151.34	160.92 1.74 -127.77	171.64 1.62 -141.53	183.04 1.42 -156.42	185.09 2.07 -143.63	184.04 6.03 -64.27	262.57 6.20 -141.42	204.69 1.84 -169.07	164.44 2.40 -118.47	162.81 1.97 -125.52	160.02 1.98 -122.80	149.77 2.72 -97.06
BORALEX_4TH_BRANCH 23824	127.73 9.89 0.00	110.61 6.40 -29.65	122.87 8.77 -9.88	114.68 8.18 -9.82	122.29 8.84 -5.60	134.27 9.49 0.00	357.06 23.69 0.00	212.12 13.46 0.00	133.46 9.72 0.00	151.95 11.82 -3.89	315.35 22.59 -31.70	253.23 2.94 -216.54	182.01 2.25 -153.90	164.18 2.81 -129.95	174.99 2.54 -143.94	186.54 2.25 -159.09	188.79 3.31 -146.08	188.48 9.37 -65.37	268.07 9.28 -143.83	208.45 2.70 -171.95	167.52 3.46 -120.49	165.91 2.92 -127.66	163.13 2.99 -124.90	152.98 4.27 -98.71
BOWLINE___1 23526	125.38 7.55 0.00	101.88 5.05 -22.25	117.95 6.31 -7.41	110.25 6.19 -7.37	118.66 6.61 -4.20	132.24 7.46 0.00	353.24 19.87 0.00	210.84 12.19 0.00	132.23 8.48 0.00	149.35 10.19 -2.92	304.26 19.38 -23.82	198.96 2.49 -162.71	143.48 1.98 -115.65	131.52 2.53 -97.57	138.91 2.35 -108.06	146.73 2.09 -119.44	152.33 3.26 -109.67	172.71 9.90 -49.08	233.09 10.15 -107.98	165.96 3.07 -129.09	138.05 4.02 -90.46	134.33 3.16 -95.84	131.93 2.93 -93.77	127.96 3.86 -74.11
BOWLINE___2 23595	125.48 7.65 0.00	101.91 5.08 -22.26	117.98 6.34 -7.41	110.29 6.23 -7.37	118.75 6.70 -4.20	132.38 7.61 0.00	353.78 20.41 0.00	211.14 12.48 0.00	132.35 8.61 0.00	149.52 10.36 -2.92	304.56 19.68 -23.82	199.01 2.53 -162.73	143.52 2.01 -115.66	131.56 2.56 -97.58	138.96 2.38 -108.07	146.77 2.13 -119.45	152.39 3.31 -109.68	172.88 10.06 -49.08	233.23 10.29 -107.99	166.03 3.14 -129.10	138.12 4.08 -90.46	134.38 3.20 -95.85	131.98 2.97 -93.78	128.02 3.92 -74.12
BROOKHAVEN___DRP 24191	127.33 9.49 0.00	102.97 6.37 -22.02	118.29 6.47 -7.59	110.95 6.95 -7.31	118.83 6.80 -4.19	132.93 8.16 0.00	316.05 9.36 26.68	195.83 8.41 11.23	121.45 8.15 10.45	144.86 10.96 2.33	299.05 15.73 -22.27	200.38 2.51 -164.11	140.40 2.24 -112.30	127.11 2.70 -92.99	134.86 3.03 -103.33	143.58 2.96 -115.42	153.74 4.49 -109.85	178.97 13.43 -51.81	240.77 13.47 -112.34	175.57 4.44 -137.34	136.74 5.56 -87.60	142.85 4.62 -102.90	136.30 4.18 -96.89	130.96 4.70 -76.26
BROOKLYN_NAVY_YARD 23515	127.20 9.37 0.00	103.65 6.17 -22.91	119.64 7.78 -7.63	111.80 7.53 -7.59	120.31 8.14 -4.32	134.19 9.42 0.00	359.02 25.65 0.00	228.86 15.77 -14.44	140.47 10.90 -5.83	152.42 12.69 -3.50	309.62 23.81 -24.75	204.33 3.07 -167.52	147.36 2.45 -119.06	135.23 3.10 -100.72	143.02 2.87 -111.65	151.77 2.58 -124.00	156.34 4.03 -112.91	176.37 12.10 -50.53	238.51 12.38 -111.18	170.45 3.74 -132.91	141.53 4.82 -93.13	137.78 3.78 -98.68	135.29 3.51 -96.54	130.96 4.66 -76.30
BROOKLYN___ARMY_DRP 323595	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
BROOME_2_LFGE 323671	118.38 0.55 0.00	82.28 0.32 -7.39	107.27 0.58 -2.46	99.97 0.84 -2.45	110.02 0.78 -1.40	125.60 0.83 0.00	337.36 3.99 0.00	200.03 1.37 0.00	124.57 0.83 0.00	138.13 0.92 -0.97	272.26 3.09 -8.11	89.36 0.22 -55.39	65.46 0.23 -39.37	64.47 0.44 -32.60	64.95 0.47 -35.98	65.39 0.43 -39.77	76.31 0.40 -36.52	132.23 1.23 -17.26	158.26 2.41 -40.90	77.44 0.66 -42.98	74.54 0.85 -30.12	67.97 0.73 -31.91	67.15 0.70 -31.22	75.54 0.86 -24.68
BROOME___LFGE 323600	118.38 0.55 0.00	82.28 0.32 -7.39	107.27 0.58 -2.46	99.97 0.84 -2.45	110.02 0.78 -1.40	125.60 0.83 0.00	337.36 3.99 0.00	200.03 1.37 0.00	124.57 0.83 0.00	138.13 0.92 -0.97	272.26 3.09 -8.11	89.36 0.22 -55.39	65.46 0.23 -39.37	64.47 0.44 -32.60	64.95 0.47 -35.98	65.39 0.43 -39.77	76.31 0.40 -36.52	132.23 1.23 -17.26	158.26 2.41 -40.90	77.44 0.66 -42.98	74.54 0.85 -30.12	67.97 0.73 -31.91	67.15 0.70 -31.22	75.54 0.86 -24.68
BURROWS___LYONSDAL 23803	120.14 2.31 0.00	76.02 1.45 0.00	106.30 2.07 0.00	98.43 1.75 0.00	110.04 2.19 0.00	127.64 2.86 0.00	342.65 9.28 0.00	223.37 5.89 -18.82	127.25 3.51 0.00	139.97 3.73 0.00	269.45 8.39 0.00	34.76 1.02 0.00	26.68 0.82 0.00	32.37 0.95 0.00	29.30 0.81 0.00	25.76 0.56 0.00	40.38 0.98 0.00	116.60 2.86 0.00	125.09 3.26 -6.88	34.66 0.87 0.00	44.90 1.33 0.00	36.16 0.83 0.00	36.01 0.78 0.00	51.07 1.07 0.00
CAITHNESS_CC_1 323624	126.91 9.08 0.00	102.68 6.09 -22.02	117.88 6.07 -7.59	110.57 6.58 -7.31	118.41 6.37 -4.19	132.44 7.67 0.00	315.92 9.24 26.69	195.71 8.30 11.24	121.24 7.98 10.48	144.55 10.67 2.35	298.80 15.48 -22.26	200.31 2.46 -164.10	140.33 2.19 -112.29	127.03 2.65 -92.97	134.76 2.95 -103.31	143.46 2.86 -115.40	153.58 4.35 -109.83	178.60 13.07 -51.79	240.35 13.06 -112.33	175.39 4.28 -137.32	136.56 5.42 -87.57	142.69 4.49 -102.88	136.15 4.02 -96.89	130.78 4.52 -76.26

CALPINE BETH_PAGE_GT4 24209	127.94 10.10 0.00	104.93 6.64 -23.72	119.08 7.18 -7.67	111.91 7.38 -7.85	119.64 7.34 -4.45	133.42 8.65 0.00	335.07 19.56 17.86	205.23 13.25 6.69	143.49 10.38 -9.36	156.69 12.69 -7.76	309.49 22.42 -26.01	207.52 3.13 -170.65	153.58 2.54 -125.18	141.78 3.18 -107.19	150.09 3.20 -118.39	157.85 2.96 -129.70	164.61 4.56 -120.65	188.55 13.97 -60.84	249.26 14.43 -119.88	188.13 4.41 -149.94	157.19 5.70 -107.92	155.88 4.63 -115.92	137.25 4.15 -97.86	131.32 4.96 -76.37
CALPINE_BETH_PAGE_GT_4 323586	127.94 10.10 0.00	104.93 6.64 -23.72	119.08 7.18 -7.67	111.91 7.38 -7.85	119.64 7.34 -4.45	133.42 8.65 0.00	335.07 19.56 17.86	205.23 13.25 6.69	143.49 10.38 -9.36	156.69 12.69 -7.76	309.49 22.42 -26.01	207.52 3.13 -170.65	153.58 2.54 -125.18	141.78 3.18 -107.19	150.09 3.20 -118.39	157.85 2.96 -129.70	164.61 4.56 -120.65	188.55 13.97 -60.84	249.26 14.43 -119.88	188.13 4.41 -149.94	157.19 5.70 -107.92	155.88 4.63 -115.92	137.25 4.15 -97.86	131.32 4.96 -76.37
CALPINE_BP_GT1 23823	127.94 10.10 0.00	104.93 6.64 -23.72	119.08 7.18 -7.67	111.91 7.38 -7.85	119.64 7.34 -4.45	133.42 8.65 0.00	335.07 19.56 17.86	205.23 13.25 6.69	143.49 10.38 -9.36	156.69 12.69 -7.76	309.49 22.42 -26.01	207.52 3.13 -170.65	153.58 2.54 -125.18	141.78 3.18 -107.19	150.09 3.20 -118.39	157.85 2.96 -129.70	164.61 4.56 -120.65	188.55 13.97 -60.84	249.26 14.43 -119.88	188.13 4.41 -149.94	157.19 5.70 -107.92	155.88 4.63 -115.92	137.25 4.15 -97.86	131.32 4.96 -76.37
CALSPAN___DRP 24200	109.58 -8.25 0.00	73.16 -5.21 -3.80	98.36 -7.13 -1.27	91.63 -6.31 -1.26	100.99 -7.58 -0.72	115.69 -9.08 0.00	312.54 -20.83 0.00	180.97 -17.69 0.00	112.12 -11.62 0.00	123.54 -13.20 -0.50	242.77 -22.44 -4.15	58.95 -3.16 -28.37	43.82 -2.19 -20.16	46.10 -2.07 -16.75	45.45 -1.55 -18.50	44.25 -1.40 -20.45	55.31 -2.86 -18.77	122.59 -9.78 -18.63	180.46 -7.63 -73.14	53.70 -2.19 -22.10	56.16 -2.90 -15.48	49.40 -2.34 -16.41	48.91 -2.37 -16.05	60.18 -2.50 -12.69
CANDIGU_WT_PWR 323617	113.14 -4.69 0.00	76.71 -2.90 -5.04	102.27 -3.63 -1.68	95.29 -3.06 -1.67	104.85 -3.95 -0.95	120.07 -4.71 0.00	323.48 -9.89 0.00	189.76 -8.89 0.00	117.85 -5.90 0.00	129.72 -7.18 -0.66	255.38 -11.23 -5.55	69.79 -1.85 -37.90	51.50 -1.29 -26.93	52.46 -1.22 -22.26	52.15 -0.90 -24.55	51.68 -0.66 -27.14	62.90 -1.41 -24.92	124.00 -4.74 -15.01	157.15 -3.00 -45.20	62.21 -0.92 -29.33	62.91 -1.22 -20.55	56.02 -1.08 -21.78	55.52 -1.02 -21.31	65.64 -1.19 -16.84
CARR STREET_E_SYR 24060	115.09 -2.74 0.00	74.82 -1.71 -1.96	102.52 -2.36 -0.65	95.23 -2.10 -0.65	105.71 -2.51 -0.37	121.48 -3.29 0.00	323.61 -9.76 0.00	196.27 -4.95 -2.56	120.63 -3.11 0.00	132.93 -3.55 -0.24	257.07 -5.91 -1.92	46.04 -0.83 -13.12	34.60 -0.58 -9.32	38.81 -0.74 -8.13	36.91 -0.65 -9.06	34.65 -0.56 -10.01	47.55 -1.03 -9.19	114.71 -3.14 -4.11	122.34 -2.64 -10.03	43.85 -0.76 -10.82	50.30 -0.86 -7.58	42.65 -0.71 -8.03	42.39 -0.70 -7.86	55.17 -1.03 -6.21
CARTHAGE___PAPER 23857	119.63 1.80 0.00	76.23 0.91 -0.75	105.75 1.28 -0.25	97.91 0.98 -0.25	109.54 1.54 -0.14	127.18 2.40 0.00	341.71 8.34 0.00	232.58 5.34 -28.58	126.65 2.91 0.00	139.37 3.04 -0.10	268.44 6.69 -0.70	39.31 0.81 -4.75	29.92 0.69 -3.38	35.39 0.79 -3.18	32.74 0.64 -3.60	29.56 0.38 -3.98	43.77 0.72 -3.65	117.67 2.30 -1.64	131.93 2.75 -14.23	38.75 0.66 -4.30	47.55 0.97 -3.01	39.04 0.52 -3.19	38.81 0.45 -3.12	53.13 0.67 -2.47
CE_DUNWOOD___DRP 24194	126.49 8.65 0.00	103.12 5.69 -22.86	119.00 7.16 -7.61	111.21 6.96 -7.57	119.67 7.50 -4.31	133.36 8.59 0.00	356.48 23.11 0.00	213.12 14.06 -0.41	133.55 9.79 -0.01	150.87 11.62 -3.02	307.66 22.12 -24.48	203.74 2.84 -167.15	146.92 2.26 -118.80	134.52 2.86 -100.25	142.19 2.66 -111.03	150.31 2.38 -122.73	155.79 3.72 -112.67	175.37 11.21 -50.42	237.37 11.48 -110.94	169.88 3.47 -132.62	140.98 4.48 -92.93	137.31 3.52 -98.46	134.84 3.27 -96.33	130.44 4.31 -76.14
CE_MILLWOOD___DRP 24193	126.12 8.29 0.00	102.80 5.45 -22.78	118.67 6.86 -7.59	110.90 6.67 -7.55	119.35 7.20 -4.30	132.98 8.21 0.00	355.49 22.12 0.00	212.42 13.44 -0.33	133.10 9.35 -0.01	150.41 11.17 -3.00	306.62 21.17 -24.38	203.00 2.72 -166.52	146.38 2.17 -118.35	134.04 2.76 -99.87	141.66 2.56 -110.61	149.75 2.29 -122.26	155.21 3.58 -112.24	174.76 10.79 -50.23	236.55 11.08 -110.52	169.26 3.35 -132.12	140.46 4.31 -92.58	136.81 3.40 -98.09	134.35 3.15 -95.97	130.00 4.16 -75.85
CE_NYC2_DRP 24202	127.70 9.86 0.00	104.00 6.51 -22.91	120.10 8.24 -7.63	112.23 7.96 -7.59	120.78 8.60 -4.33	134.86 10.08 0.00	360.14 26.77 0.00	231.85 16.17 -17.02	140.87 11.23 -5.90	153.09 13.27 -3.58	310.92 25.07 -24.79	204.49 3.22 -167.52	147.51 2.59 -119.06	135.48 3.28 -100.77	143.27 3.05 -111.73	152.11 2.72 -124.19	156.58 4.26 -112.92	176.90 12.63 -50.53	238.98 12.85 -111.18	170.59 3.88 -132.92	141.76 5.04 -93.14	137.95 3.95 -98.68	135.43 3.65 -96.55	131.23 4.93 -76.31
CE_NYC_DRP 24195	127.56 9.73 0.00	103.87 6.39 -22.91	119.95 8.09 -7.63	112.09 7.82 -7.59	120.64 8.46 -4.32	134.60 9.83 0.00	360.15 26.78 0.00	228.65 16.28 -13.71	138.73 11.24 -3.74	152.92 13.21 -3.47	310.89 25.10 -24.74	204.49 3.23 -167.51	147.48 2.56 -119.06	135.37 3.25 -100.71	143.14 3.01 -111.63	151.83 2.69 -123.94	156.50 4.20 -112.91	176.83 12.56 -50.53	238.96 12.84 -111.17	170.58 3.88 -132.91	141.70 4.99 -93.13	137.91 3.91 -98.67	135.39 3.62 -96.54	131.10 4.81 -76.30
CHAFFEE___LFGE 323603	110.72 -7.12 0.00	73.99 -4.51 -3.93	99.42 -6.11 -1.31	92.56 -5.42 -1.30	101.95 -6.64 -0.74	116.77 -8.00 0.00	315.83 -17.54 0.00	183.50 -15.15 0.00	113.58 -10.16 0.00	125.12 -11.63 -0.52	245.86 -19.49 -4.30	60.31 -2.81 -29.37	44.80 -1.93 -20.87	47.00 -1.76 -17.34	46.35 -1.29 -19.15	45.22 -1.14 -21.16	56.38 -2.44 -19.43	123.43 -8.41 -18.11	178.25 -6.10 -69.40	54.91 -1.75 -22.87	57.28 -2.33 -16.03	50.40 -1.90 -16.98	49.90 -1.94 -16.61	61.11 -2.01 -13.13
CHATEAUG_WT_PWR 323614	120.45 2.62 0.00	75.71 1.14 0.00	105.87 1.64 0.00	97.98 1.30 0.00	109.41 1.56 0.00	125.91 1.13 0.00	333.23 -0.14 0.00	180.43 -0.11 18.11	123.34 -0.40 0.00	135.93 -0.31 0.00	259.59 -1.47 0.00	33.75 0.00 0.00	25.76 -0.10 0.00	30.90 -0.51 0.00	27.74 -0.76 0.00	24.55 -0.65 0.00	38.50 -0.89 0.00	109.73 -4.00 0.00	103.37 -4.78 6.81	32.24 -1.55 0.00	41.46 -2.11 0.00	33.86 -1.47 0.00	34.07 -1.16 0.00	48.92 -1.07 0.00
CHAT_HIGH_FALL_HYD 323578	120.52 2.69 0.00	75.78 1.21 0.00	105.96 1.73 0.00	98.03 1.35 0.00	109.52 1.67 0.00	126.29 1.52 0.00	334.52 1.15 0.00	170.18 0.86 29.34	123.87 0.12 0.00	136.48 0.24 0.00	260.62 -0.44 0.00	33.85 0.10 0.00	25.80 -0.05 0.00	30.99 -0.43 0.00	27.85 -0.65 0.00	24.65 -0.55 0.00	38.69 -0.71 0.00	110.47 -3.27 0.00	99.99 -3.94 11.02	32.52 -1.27 0.00	41.82 -1.76 0.00	34.06 -1.27 0.00	34.20 -1.04 0.00	49.06 -0.93 0.00
CHAUTAUQUA___LFGE 323629	111.47 -6.36 0.00	74.48 -3.95 -3.86	100.13 -5.38 -1.29	93.24 -4.72 -1.28	102.85 -5.73 -0.73	118.07 -6.70 0.00	319.63 -13.74 0.00	185.62 -13.03 0.00	115.16 -8.58 0.00	126.86 -9.89 -0.51	249.39 -15.89 -4.23	60.31 -2.32 -28.88	44.83 -1.56 -20.53	47.17 -1.30 -17.05	46.45 -0.89 -18.83	45.19 -0.82 -20.81	56.57 -1.94 -19.11	126.68 -6.98 -19.92	189.92 -4.75 -79.72	54.91 -1.37 -22.49	57.49 -1.84 -15.76	50.49 -1.54 -16.70	49.96 -1.61 -16.34	61.37 -1.54 -12.91

CH_MIDHUDSON___DRP 24192	126.84 9.00 0.00	104.87 5.95 -24.36	120.01 7.67 -8.11	112.13 7.38 -8.07	120.45 8.01 -4.60	133.81 9.04 0.00	358.12 24.75 0.00	213.63 14.97 0.00	134.01 10.27 0.00	151.53 12.09 -3.20	310.12 23.00 -26.06	214.73 2.95 -178.03	154.72 2.33 -126.53	141.15 2.94 -106.78	149.49 2.72 -118.27	158.34 2.42 -130.72	163.22 3.80 -120.03	178.89 11.44 -53.71	244.89 11.75 -118.18	178.59 3.52 -141.29	147.11 4.53 -99.00	143.77 3.56 -104.89	141.17 3.32 -102.63	135.50 4.39 -81.11
CH_MISC_IPPS 23765	127.16 9.33 0.00	104.23 6.16 -23.51	120.00 7.94 -7.83	112.10 7.63 -7.79	120.58 8.29 -4.44	134.24 9.47 0.00	359.58 26.21 0.00	214.55 15.89 0.00	134.52 10.78 0.00	151.94 12.62 -3.09	310.31 24.10 -25.15	208.66 3.08 -171.83	150.41 2.44 -122.13	137.54 3.08 -103.05	145.49 2.85 -114.13	153.88 2.53 -126.15	159.21 3.98 -115.83	177.59 12.01 -51.84	241.44 12.43 -114.05	173.85 3.71 -136.35	143.90 4.79 -95.54	140.29 3.74 -101.23	137.75 3.48 -99.04	132.87 4.61 -78.27
CH_RES_BVR_FALLS 23983	117.32 -0.52 0.00	73.06 -0.28 1.23	103.59 -0.22 0.41	95.95 -0.32 0.41	107.15 -0.46 0.23	124.37 -0.41 0.00	330.53 -2.84 0.00	194.32 -1.51 2.83	122.52 -1.22 0.00	134.31 -1.77 0.16	255.98 -3.73 1.34	24.04 -0.57 9.14	18.84 -0.52 6.50	25.37 -0.63 5.41	21.99 -0.54 5.97	18.09 -0.50 6.60	32.65 -0.68 6.06	108.89 -2.13 2.71	105.75 -2.17 7.04	25.92 -0.74 7.14	37.65 -0.93 5.00	29.29 -0.73 5.30	29.41 -0.64 5.19	45.03 -0.86 4.10
CH_RES_NIAGARA 23895	104.17 -13.67 0.00	69.73 -8.36 -3.52	94.14 -11.26 -1.17	87.49 -10.35 -1.17	96.64 -11.88 -0.66	110.48 -14.29 0.00	297.76 -35.61 0.00	171.22 -27.44 0.00	106.09 -17.65 0.00	116.80 -19.90 -0.46	229.46 -35.44 -3.85	55.23 -4.79 -26.27	41.11 -3.42 -18.67	43.44 -3.51 -15.53	42.82 -2.83 -17.16	41.59 -2.57 -18.96	51.86 -4.95 -17.41	103.74 -16.40 -6.40	110.26 -14.67 -9.97	50.07 -4.22 -20.50	52.46 -5.47 -14.36	46.20 -4.34 -15.22	45.83 -4.29 -14.89	57.09 -4.67 -11.77
CH_RES_SYRACUSE 23985	115.20 -2.63 0.00	75.30 -1.55 -2.27	102.84 -2.15 -0.76	95.45 -1.98 -0.75	106.08 -2.21 -0.43	122.36 -2.41 0.00	330.35 -3.02 0.00	196.21 -2.45 0.00	122.17 -1.57 0.00	134.63 -1.92 -0.31	261.41 -1.99 -2.34	49.40 -0.36 -16.01	37.00 -0.24 -11.38	41.38 -0.38 -10.34	39.75 -0.37 -11.62	37.68 -0.36 -12.84	50.53 -0.66 -11.79	116.92 -2.09 -5.27	125.08 -1.47 -11.61	47.24 -0.42 -13.87	52.92 -0.37 -9.72	45.25 -0.37 -10.30	44.93 -0.38 -10.08	57.37 -0.58 -7.97
CLINTON_WT_PWR 323605	120.45 2.62 0.00	75.71 1.14 0.00	105.87 1.64 0.00	97.98 1.30 0.00	109.41 1.56 0.00	125.91 1.13 0.00	333.23 -0.14 0.00	180.43 -0.11 18.11	123.34 -0.40 0.00	135.93 -0.31 0.00	259.59 -1.47 0.00	33.75 0.00 0.00	25.76 -0.10 0.00	30.90 -0.51 0.00	27.74 -0.76 0.00	24.55 -0.65 0.00	38.50 -0.89 0.00	109.73 -4.00 0.00	103.37 -4.78 6.81	32.24 -1.55 0.00	41.46 -2.11 0.00	33.86 -1.47 0.00	34.07 -1.16 0.00	48.92 -1.07 0.00
CLINTON___LFGE 323618	123.22 5.39 0.00	77.49 2.92 0.00	108.33 4.10 0.00	100.20 3.52 0.00	111.77 3.91 0.00	128.49 3.71 0.00	340.10 6.73 0.00	181.59 3.94 21.00	126.02 2.28 0.00	138.78 2.54 0.00	265.22 4.16 0.00	34.43 0.68 0.00	26.27 0.42 0.00	31.52 0.10 0.00	28.25 -0.25 0.00	25.00 -0.19 0.00	39.22 -0.17 0.00	111.84 -1.90 0.00	104.62 -2.44 7.89	32.92 -0.87 0.00	42.34 -1.24 0.00	34.68 -0.65 0.00	34.95 -0.29 0.00	50.10 0.11 0.00
COLONIE_LFGE___ 323577	126.84 9.00 0.00	110.53 5.83 -30.13	122.32 8.06 -10.04	114.23 7.57 -9.98	121.77 8.23 -5.69	133.70 8.92 0.00	356.69 23.32 0.00	212.15 13.49 0.00	133.12 9.38 0.00	151.37 11.18 -3.96	314.70 21.43 -32.22	256.64 2.83 -220.06	184.42 2.16 -156.40	166.13 2.65 -132.06	177.19 2.40 -146.29	189.00 2.11 -161.68	190.99 3.13 -148.46	189.23 9.06 -66.43	270.28 9.15 -146.18	211.21 2.66 -174.76	169.44 3.41 -122.45	167.88 2.81 -129.74	165.01 2.85 -126.94	154.27 3.96 -100.32
CORNELL___ 23752	116.22 -1.62 0.00	78.67 -0.94 -5.05	104.70 -1.20 -1.68	97.35 -1.00 -1.67	107.66 -1.15 -0.95	123.76 -1.02 0.00	333.84 0.47 0.00	198.30 -0.36 0.00	123.58 -0.16 0.00	136.35 -0.56 -0.67	266.63 -0.39 -5.96	74.27 -0.22 -40.74	54.67 -0.14 -28.95	54.08 0.00 -22.66	53.26 0.04 -24.72	52.53 0.01 -27.32	64.43 -0.05 -25.09	125.63 -0.10 -11.99	144.74 1.00 -28.79	63.60 0.29 -29.53	64.65 0.38 -20.69	57.40 0.15 -21.92	56.76 0.08 -21.45	67.03 0.08 -16.95
COXSACKIE___GT 23611	129.24 11.41 0.00	107.63 7.39 -25.67	122.82 10.04 -8.55	114.70 9.51 -8.50	123.13 10.43 -4.85	136.60 11.82 0.00	366.39 33.02 0.00	218.47 19.81 0.00	136.93 13.19 0.00	154.97 15.36 -3.37	318.53 30.01 -27.46	225.17 3.84 -187.58	162.13 2.96 -133.32	147.60 3.66 -112.53	156.49 3.35 -124.64	165.88 2.92 -137.75	170.48 4.60 -126.49	183.91 13.57 -56.60	253.59 14.09 -124.54	186.81 4.13 -148.89	153.30 5.40 -104.33	150.04 4.17 -110.54	147.38 4.00 -108.15	140.83 5.36 -85.47
CRESCENT___HYD 24018	126.84 9.00 0.00	110.53 5.83 -30.13	122.32 8.06 -10.04	114.23 7.57 -9.98	121.77 8.23 -5.69	133.70 8.92 0.00	356.69 23.32 0.00	212.15 13.49 0.00	133.12 9.38 0.00	151.37 11.18 -3.96	314.70 21.43 -32.22	256.64 2.83 -220.06	184.42 2.16 -156.40	166.13 2.65 -132.06	177.19 2.40 -146.29	189.00 2.11 -161.68	190.99 3.13 -148.46	189.23 9.06 -66.43	270.28 9.15 -146.18	211.21 2.66 -174.76	169.44 3.41 -122.45	167.88 2.81 -129.74	165.01 2.85 -126.94	154.27 3.96 -100.32
CRUCIBLE_METL_DRP 24180	115.20 -2.63 0.00	75.30 -1.55 -2.27	102.84 -2.15 -0.76	95.45 -1.98 -0.75	106.08 -2.21 -0.43	122.36 -2.41 0.00	330.35 -3.02 0.00	196.21 -2.45 0.00	122.17 -1.57 0.00	134.63 -1.92 -0.31	261.41 -1.99 -2.34	49.40 -0.36 -16.01	37.00 -0.24 -11.38	41.38 -0.38 -10.34	39.75 -0.37 -11.62	37.68 -0.36 -12.84	50.53 -0.66 -11.79	116.92 -2.09 -5.27	125.08 -1.47 -11.61	47.24 -0.42 -13.87	52.92 -0.37 -9.72	45.25 -0.37 -10.30	44.93 -0.38 -10.08	57.37 -0.58 -7.97
DANC___LFGE 323619	119.71 1.88 0.00	76.36 0.92 -0.87	105.81 1.29 -0.29	98.04 1.07 -0.29	109.60 1.58 -0.16	127.17 2.39 0.00	342.16 8.79 0.00	229.61 5.46 -25.49	126.78 3.03 0.00	139.53 3.18 -0.11	268.96 7.07 -0.84	40.35 0.88 -5.72	30.66 0.74 -4.07	36.03 0.86 -3.75	33.44 0.72 -4.22	30.34 0.47 -4.67	44.51 0.83 -4.28	118.28 2.62 -1.92	131.83 3.17 -13.70	39.64 0.80 -5.04	48.25 1.14 -3.53	39.72 0.65 -3.74	39.46 0.57 -3.66	53.67 0.78 -2.90
DANSKAMMER___1 23586	127.16 9.33 0.00	104.23 6.16 -23.51	120.00 7.94 -7.83	112.10 7.63 -7.79	120.58 8.29 -4.44	134.24 9.47 0.00	359.58 26.21 0.00	214.55 15.89 0.00	134.52 10.78 0.00	151.94 12.62 -3.09	310.31 24.10 -25.15	208.66 3.08 -171.83	150.41 2.44 -122.13	137.54 3.08 -103.05	145.49 2.85 -114.13	153.88 2.53 -126.15	159.21 3.98 -115.83	177.59 12.01 -51.84	241.44 12.43 -114.05	173.85 3.71 -136.35	143.90 4.79 -95.54	140.29 3.74 -101.23	137.75 3.48 -99.04	132.87 4.61 -78.27
DANSKAMMER___2 23589	127.16 9.33 0.00	104.23 6.16 -23.51	120.00 7.94 -7.83	112.10 7.63 -7.79	120.58 8.29 -4.44	134.24 9.47 0.00	359.58 26.21 0.00	214.55 15.89 0.00	134.52 10.78 0.00	151.94 12.62 -3.09	310.31 24.10 -25.15	208.66 3.08 -171.83	150.41 2.44 -122.13	137.54 3.08 -103.05	145.49 2.85 -114.13	153.88 2.53 -126.15	159.21 3.98 -115.83	177.59 12.01 -51.84	241.44 12.43 -114.05	173.85 3.71 -136.35	143.90 4.79 -95.54	140.29 3.74 -101.23	137.75 3.48 -99.04	132.87 4.61 -78.27

DANSKAMMER___3 23590	127.16 9.33 0.00	104.23 6.16 -23.51	120.00 7.94 -7.83	112.10 7.63 -7.79	120.58 8.29 -4.44	134.24 9.47 0.00	359.58 26.21 0.00	214.55 15.89 0.00	134.52 10.78 0.00	151.94 12.62 -3.09	310.31 24.10 -25.15	208.66 3.08 -171.83	150.41 2.44 -122.13	137.54 3.08 -103.05	145.49 2.85 -114.13	153.88 2.53 -126.15	159.21 3.98 -115.83	177.59 12.01 -51.84	241.44 12.43 -114.05	173.85 3.71 -136.35	143.90 4.79 -95.54	140.29 3.74 -101.23	137.75 3.48 -99.04	132.87 4.61 -78.27
DANSKAMMER___4 23591	127.16 9.33 0.00	104.23 6.16 -23.51	120.00 7.94 -7.83	112.10 7.63 -7.79	120.58 8.29 -4.44	134.24 9.47 0.00	359.58 26.21 0.00	214.55 15.89 0.00	134.52 10.78 0.00	151.94 12.62 -3.09	310.31 24.10 -25.15	208.66 3.08 -171.83	150.41 2.44 -122.13	137.54 3.08 -103.05	145.49 2.85 -114.13	153.88 2.53 -126.15	159.21 3.98 -115.83	177.59 12.01 -51.84	241.44 12.43 -114.05	173.85 3.71 -136.35	143.90 4.79 -95.54	140.29 3.74 -101.23	137.75 3.48 -99.04	132.87 4.61 -78.27
DANSKAMMER___DIESEL 23592	127.16 9.33 0.00	104.23 6.16 -23.51	120.00 7.94 -7.83	112.10 7.63 -7.79	120.58 8.29 -4.44	134.24 9.47 0.00	359.58 26.21 0.00	214.55 15.89 0.00	134.52 10.78 0.00	151.94 12.62 -3.09	310.31 24.10 -25.15	208.66 3.08 -171.83	150.41 2.44 -122.13	137.54 3.08 -103.05	145.49 2.85 -114.13	153.88 2.53 -126.15	159.21 3.98 -115.83	177.59 12.01 -51.84	241.44 12.43 -114.05	173.85 3.71 -136.35	143.90 4.79 -95.54	140.29 3.74 -101.23	137.75 3.48 -99.04	132.87 4.61 -78.27
DASHVILLE___HYD 23610	124.63 6.79 0.00	103.20 4.90 -23.73	118.29 6.16 -7.90	110.36 5.82 -7.86	118.66 6.33 -4.48	132.07 7.30 0.00	353.45 20.08 0.00	210.80 12.14 0.00	132.29 8.55 0.00	149.61 10.26 -3.12	306.43 19.99 -25.39	209.72 2.55 -173.43	151.16 2.04 -123.26	138.03 2.60 -104.01	146.10 2.40 -115.20	154.57 2.04 -127.33	159.58 3.27 -116.91	175.79 9.74 -52.32	240.21 10.14 -115.11	174.46 3.05 -137.62	144.06 4.05 -96.43	140.56 3.07 -102.17	138.01 2.82 -99.96	132.65 3.65 -79.00
DELAWARE___LFGE 323621	122.36 4.52 0.00	87.28 2.94 -9.77	111.72 4.24 -3.25	104.08 4.16 -3.24	114.24 4.55 -1.84	129.74 4.96 0.00	348.05 14.68 0.00	207.06 8.40 0.00	129.19 5.45 0.00	143.77 6.25 -1.28	284.18 12.55 -10.57	107.51 1.55 -72.21	78.39 1.21 -51.33	75.89 1.53 -42.94	77.43 1.45 -47.48	78.93 1.25 -52.48	89.45 1.87 -48.18	141.33 5.58 -22.01	171.05 6.23 -49.86	92.35 1.84 -56.72	85.73 2.41 -39.74	79.33 1.90 -42.11	78.20 1.77 -41.20	84.93 2.37 -32.56
DOGLEVILLE___HYD 23807	123.27 5.44 0.00	77.94 3.96 0.58	109.59 5.56 0.19	101.50 5.01 0.19	113.72 5.98 0.11	132.00 7.23 0.00	354.31 20.94 0.00	210.95 12.30 0.00	132.27 8.53 0.00	146.20 10.03 0.08	281.36 21.00 0.70	31.63 2.65 4.77	24.19 1.73 3.39	30.85 2.05 2.62	27.40 1.75 2.84	23.37 1.31 3.14	38.41 1.90 2.89	117.94 5.50 1.29	117.91 5.80 2.84	32.11 1.72 3.40	43.54 2.35 2.38	34.59 1.78 2.52	34.85 2.09 2.47	50.94 2.90 1.95
DUNKIRK___1 23563	111.27 -6.57 0.00	74.34 -4.08 -3.86	99.94 -5.57 -1.29	93.09 -4.87 -1.28	102.65 -5.93 -0.73	117.82 -6.95 0.00	318.92 -14.45 0.00	185.13 -13.52 0.00	114.86 -8.88 0.00	126.53 -10.22 -0.51	248.72 -16.56 -4.22	60.16 -2.41 -28.82	44.72 -1.62 -20.48	47.06 -1.37 -17.02	46.33 -0.95 -18.79	45.09 -0.88 -20.77	56.43 -2.04 -19.07	126.47 -7.25 -19.99	190.04 -5.05 -80.13	54.79 -1.45 -22.44	57.35 -1.95 -15.73	50.37 -1.62 -16.66	49.85 -1.68 -16.30	61.24 -1.64 -12.88
DUNKIRK___2 23564	111.27 -6.57 0.00	74.34 -4.08 -3.86	99.94 -5.57 -1.29	93.09 -4.87 -1.28	102.65 -5.93 -0.73	117.82 -6.95 0.00	318.92 -14.45 0.00	185.13 -13.52 0.00	114.86 -8.88 0.00	126.53 -10.22 -0.51	248.72 -16.56 -4.22	60.16 -2.41 -28.82	44.72 -1.62 -20.48	47.06 -1.37 -17.02	46.33 -0.95 -18.79	45.09 -0.88 -20.77	56.43 -2.04 -19.07	126.47 -7.25 -19.99	190.04 -5.05 -80.13	54.79 -1.45 -22.44	57.35 -1.95 -15.73	50.37 -1.62 -16.66	49.85 -1.68 -16.30	61.24 -1.64 -12.88
DUNKIRK___3 23565	110.62 -7.21 0.00	73.86 -4.52 -3.81	99.32 -6.17 -1.27	92.52 -5.42 -1.26	102.03 -6.53 -0.72	117.06 -7.71 0.00	316.56 -16.81 0.00	183.61 -15.05 0.00	113.84 -9.90 0.00	125.43 -11.31 -0.50	246.51 -18.72 -4.17	59.55 -2.69 -28.49	44.27 -1.83 -20.25	46.61 -1.63 -16.82	45.90 -1.17 -18.57	44.66 -1.07 -20.53	55.91 -2.34 -18.85	126.36 -8.17 -20.79	193.76 -5.97 -84.78	54.27 -1.71 -22.19	56.83 -2.30 -15.55	49.92 -1.88 -16.47	49.42 -1.93 -16.12	60.78 -1.95 -12.74
DUNKIRK___4 23566	110.62 -7.21 0.00	73.86 -4.52 -3.81	99.32 -6.17 -1.27	92.52 -5.42 -1.26	102.03 -6.53 -0.72	117.06 -7.71 0.00	316.56 -16.81 0.00	183.61 -15.05 0.00	113.84 -9.90 0.00	125.43 -11.31 -0.50	246.51 -18.72 -4.17	59.55 -2.69 -28.49	44.27 -1.83 -20.25	46.61 -1.63 -16.82	45.90 -1.17 -18.57	44.66 -1.07 -20.53	55.91 -2.34 -18.85	126.36 -8.17 -20.79	193.76 -5.97 -84.78	54.27 -1.71 -22.19	56.83 -2.30 -15.55	49.92 -1.88 -16.47	49.42 -1.93 -16.12	60.78 -1.95 -12.74
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	126.89 9.06 0.00	103.41 5.93 -22.91	119.33 7.47 -7.63	111.52 7.25 -7.59	120.01 7.83 -4.32	133.76 8.98 0.00	357.51 24.14 0.00	213.39 14.74 0.00	134.08 10.29 -0.06	151.41 12.16 -3.01	308.66 23.08 -24.52	204.23 2.97 -167.51	147.28 2.37 -119.06	134.88 3.01 -100.45	142.54 2.79 -111.26	150.66 2.49 -122.97	156.20 3.90 -112.91	176.01 11.74 -50.53	238.14 12.01 -111.17	170.32 3.62 -132.91	141.38 4.68 -93.13	137.68 3.68 -98.67	135.19 3.42 -96.54	130.81 4.52 -76.30
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	125.75 7.91 0.00	102.46 5.27 -22.61	118.48 6.72 -7.53	110.66 6.49 -7.49	119.13 7.01 -4.27	132.76 7.99 0.00	355.41 22.04 0.00	212.07 13.41 0.00	132.92 9.17 0.00	150.05 10.84 -2.97	306.01 20.75 -24.20	201.73 2.65 -165.34	145.47 2.11 -117.51	133.24 2.67 -99.15	140.80 2.49 -109.81	148.77 2.20 -121.37	154.30 3.46 -111.44	174.07 10.46 -49.87	235.51 10.83 -109.73	168.23 3.26 -131.18	139.73 4.23 -91.92	136.02 3.31 -97.39	133.58 3.06 -95.28	129.32 4.02 -75.31
E179THST_138_KV_TB4_REV_LBMP_J 345001	127.18 9.35 0.00	103.65 6.16 -22.91	119.66 7.80 -7.63	111.85 7.58 -7.59	120.35 8.17 -4.33	134.39 9.61 0.00	359.75 26.38 0.00	231.40 15.73 -17.02	140.34 10.70 -5.90	152.65 12.85 -3.56	310.03 24.22 -24.75	204.39 3.12 -167.52	147.43 2.51 -119.06	135.24 3.10 -100.73	143.07 2.91 -111.66	151.79 2.59 -124.01	156.39 4.07 -112.92	176.34 12.08 -50.53	238.44 12.31 -111.18	170.45 3.74 -132.92	141.61 4.89 -93.14	137.82 3.82 -98.68	135.26 3.48 -96.55	130.96 4.67 -76.30
EAST HAMPTON___GT 23717	136.19 18.36 0.00	108.88 12.28 -22.03	126.53 14.72 -7.59	118.56 14.57 -7.31	127.55 15.51 -4.19	143.39 18.61 0.00	335.94 29.23 26.66	208.23 20.79 11.22	132.31 18.96 10.40	156.19 22.26 2.31	320.43 37.10 -22.28	203.20 5.32 -164.13	142.51 4.32 -112.34	129.67 5.23 -93.02	137.25 5.39 -103.37	145.63 4.97 -115.46	156.07 6.80 -109.87	186.18 20.61 -51.83	248.38 21.06 -112.36	177.66 6.50 -137.37	139.41 8.18 -87.65	145.71 7.46 -102.93	138.93 6.80 -96.90	134.41 8.16 -76.26
EAST RIVER___6 23660	127.48 9.65 0.00	103.82 6.34 -22.91	119.86 8.00 -7.63	112.03 7.76 -7.59	120.61 8.43 -4.32	134.57 9.80 0.00	360.17 26.80 0.00	229.38 16.29 -14.43	140.83 11.28 -5.81	152.97 13.24 -3.49	310.91 25.10 -24.75	204.49 3.23 -167.52	147.48 2.56 -119.06	135.39 3.25 -100.72	143.16 3.01 -111.65	151.91 2.71 -124.00	156.54 4.23 -112.91	176.90 12.64 -50.53	239.07 12.94 -111.18	170.60 3.90 -132.91	141.73 5.02 -93.13	137.92 3.92 -98.68	135.39 3.61 -96.54	131.09 4.79 -76.30

EAST RIVER___7 23524	127.48 9.65 0.00	103.82 6.34 -22.91	119.86 8.00 -7.63	112.03 7.76 -7.59	120.61 8.43 -4.32	134.57 9.80 0.00	360.17 26.80 0.00	229.38 16.29 -14.43	140.83 11.28 -5.81	152.97 13.24 -3.49	310.91 25.10 -24.75	204.49 3.23 -167.52	147.48 2.56 -119.06	135.39 3.25 -100.72	143.16 3.01 -111.65	151.91 2.71 -124.00	156.54 4.23 -112.91	176.90 12.64 -50.53	239.07 12.94 -111.18	170.60 3.90 -132.91	141.73 5.02 -93.13	137.92 3.92 -98.68	135.39 3.61 -96.54	131.09 4.79 -76.30
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	126.49 8.65 0.00	103.12 5.69 -22.86	119.00 7.16 -7.61	111.21 6.96 -7.57	119.67 7.50 -4.31	133.36 8.59 0.00	356.48 23.11 0.00	213.12 14.06 -0.41	133.55 9.79 -0.01	150.87 11.62 -3.02	307.66 22.12 -24.48	203.74 2.84 -167.15	146.92 2.26 -118.80	134.52 2.86 -100.25	142.19 2.66 -111.03	150.31 2.38 -122.73	155.79 3.72 -112.67	175.37 11.21 -50.42	237.37 11.48 -110.94	169.88 3.47 -132.62	140.98 4.48 -92.93	137.31 3.52 -98.46	134.84 3.27 -96.33	130.44 4.31 -76.14
EAST_HAMPTON___DIESEL 23722	136.19 18.36 0.00	108.89 12.29 -22.03	126.54 14.73 -7.59	118.57 14.57 -7.31	127.55 15.51 -4.19	143.40 18.62 0.00	335.99 29.28 26.66	208.31 20.87 11.22	132.25 18.91 10.40	156.17 22.24 2.31	320.40 37.07 -22.28	203.20 5.32 -164.13	142.51 4.32 -112.34	129.67 5.23 -93.02	137.25 5.39 -103.37	145.63 4.97 -115.46	156.09 6.81 -109.87	186.23 20.66 -51.83	248.43 21.11 -112.36	177.68 6.52 -137.37	139.41 8.19 -87.65	145.72 7.46 -102.93	138.93 6.80 -96.90	134.42 8.17 -76.26
EAST_RIVER___1 323558	127.56 9.73 0.00	103.87 6.39 -22.91	119.95 8.09 -7.63	112.09 7.82 -7.59	120.64 8.46 -4.32	134.60 9.83 0.00	360.15 26.78 0.00	228.65 16.28 -13.71	138.73 11.24 -3.74	152.92 13.21 -3.47	310.89 25.10 -24.74	204.49 3.23 -167.51	147.48 2.56 -119.06	135.37 3.25 -100.71	143.14 3.01 -111.63	151.83 2.69 -123.94	156.50 4.20 -112.91	176.83 12.56 -50.53	238.96 12.84 -111.17	170.58 3.88 -132.91	141.70 4.99 -93.13	137.91 3.91 -98.67	135.39 3.62 -96.54	131.10 4.81 -76.30
EAST_RIVER___2 323559	127.48 9.65 0.00	103.82 6.34 -22.91	119.86 8.00 -7.63	112.03 7.76 -7.59	120.61 8.43 -4.32	134.57 9.80 0.00	360.17 26.80 0.00	229.38 16.29 -14.43	140.83 11.28 -5.81	152.97 13.24 -3.49	310.91 25.10 -24.75	204.49 3.23 -167.52	147.48 2.56 -119.06	135.39 3.25 -100.72	143.16 3.01 -111.65	151.91 2.71 -124.00	156.54 4.23 -112.91	176.90 12.64 -50.53	239.07 12.94 -111.18	170.60 3.90 -132.91	141.73 5.02 -93.13	137.92 3.92 -98.68	135.39 3.61 -96.54	131.09 4.79 -76.30
EAST___DELAWARE_HYD 23607	122.39 4.55 0.00	98.62 3.18 -20.87	115.19 4.02 -6.95	107.68 4.09 -6.91	116.20 4.41 -3.94	129.90 5.13 0.00	348.47 15.10 0.00	208.07 9.41 0.00	131.81 8.06 0.00	147.82 8.84 -2.74	299.10 15.70 -22.34	188.38 2.03 -152.60	135.85 1.54 -108.46	124.80 1.90 -91.49	131.59 1.77 -101.33	138.80 1.60 -111.99	144.77 2.54 -102.83	167.76 8.01 -46.02	224.48 8.27 -101.25	157.30 2.47 -121.05	131.54 3.14 -84.82	127.66 2.47 -89.87	125.38 2.22 -87.92	122.32 2.84 -69.49
ELEC_TRO_TEK 24086	127.13 9.29 0.00	106.81 6.17 -26.07	118.74 6.71 -7.80	112.26 7.01 -8.58	119.58 6.92 -4.82	132.85 8.08 0.00	350.40 18.81 1.77	212.49 12.93 -0.91	170.44 10.00 -36.70	169.98 12.04 -21.70	313.69 21.40 -31.24	216.38 2.96 -179.67	171.22 2.40 -142.96	161.20 3.00 -126.78	170.69 3.00 -139.19	177.35 2.75 -149.40	179.16 4.19 -135.57	199.75 12.69 -73.32	258.31 13.09 -130.27	205.09 3.97 -167.33	184.69 5.15 -135.97	173.40 4.16 -133.91	138.14 3.71 -99.19	130.99 4.48 -76.52
ELLENBURG_WT_PWR 323604	120.45 2.62 0.00	75.71 1.14 0.00	105.87 1.64 0.00	97.98 1.30 0.00	109.41 1.56 0.00	125.91 1.13 0.00	333.23 -0.14 0.00	180.43 -0.11 18.11	123.34 -0.40 0.00	135.93 -0.31 0.00	259.59 -1.47 0.00	33.75 0.00 0.00	25.76 -0.10 0.00	30.90 -0.51 0.00	27.74 -0.76 0.00	24.55 -0.65 0.00	38.50 -0.89 0.00	109.73 -4.00 0.00	103.37 -4.78 6.81	32.24 -1.55 0.00	41.46 -2.11 0.00	33.86 -1.47 0.00	34.07 -1.16 0.00	48.92 -1.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	108.48 -9.35 0.00	72.41 -5.87 -3.71	97.45 -8.01 -1.24	90.72 -7.19 -1.23	100.06 -8.49 -0.70	114.56 -10.22 0.00	309.41 -23.96 0.00	178.96 -19.70 0.00	110.85 -12.89 0.00	122.12 -14.61 -0.49	239.89 -25.22 -4.06	57.94 -3.51 -27.70	43.09 -2.45 -19.68	45.41 -2.37 -16.36	44.74 -1.83 -18.07	43.54 -1.63 -19.97	54.45 -3.28 -18.34	127.75 -11.14 -25.15	215.00 -9.08 -109.12	52.77 -2.61 -21.58	55.27 -3.43 -15.12	48.59 -2.76 -16.02	48.13 -2.78 -15.68	59.39 -2.99 -12.39
EMPIRE_CC_1 323656	125.54 7.71 0.00	107.89 5.01 -28.32	120.56 6.90 -9.43	112.58 6.52 -9.38	120.22 7.02 -5.34	131.80 7.02 0.00	350.86 17.49 0.00	208.72 10.06 0.00	130.98 7.24 0.00	148.79 8.83 -3.72	308.13 16.79 -30.28	242.79 2.18 -206.86	174.57 1.70 -147.02	157.65 2.11 -124.12	167.90 1.92 -137.48	178.82 1.68 -151.95	181.11 2.19 -139.52	182.50 6.32 -62.43	258.64 6.31 -137.38	199.89 1.87 -164.23	161.06 2.41 -115.08	159.33 2.08 -121.93	156.96 2.44 -119.29	147.71 3.44 -94.28
EMPIRE_CC_2 323658	125.54 7.71 0.00	107.89 5.01 -28.32	120.56 6.90 -9.43	112.58 6.52 -9.38	120.22 7.02 -5.34	131.80 7.02 0.00	350.86 17.49 0.00	208.72 10.06 0.00	130.98 7.24 0.00	148.79 8.83 -3.72	308.13 16.79 -30.28	242.79 2.18 -206.86	174.57 1.70 -147.02	157.65 2.11 -124.12	167.90 1.92 -137.48	178.82 1.68 -151.95	181.11 2.19 -139.52	182.50 6.32 -62.43	258.64 6.31 -137.38	199.89 1.87 -164.23	161.06 2.41 -115.08	159.33 2.08 -121.93	156.96 2.44 -119.29	147.71 3.44 -94.28
ERIE_WT_PWR 323693	109.59 -8.25 0.00	73.17 -5.20 -3.80	98.36 -7.13 -1.27	91.63 -6.31 -1.26	101.00 -7.57 -0.72	115.71 -9.06 0.00	312.56 -20.81 0.00	181.12 -17.54 0.00	112.16 -11.58 0.00	123.55 -13.19 -0.50	242.81 -22.40 -4.15	58.96 -3.15 -28.37	43.83 -2.19 -20.16	46.11 -2.06 -16.75	45.45 -1.55 -18.50	44.26 -1.39 -20.45	55.31 -2.86 -18.77	122.59 -9.78 -18.63	180.46 -7.63 -73.14	53.70 -2.19 -22.10	56.17 -2.89 -15.48	49.40 -2.34 -16.41	48.92 -2.37 -16.05	60.18 -2.50 -12.69
ETNA_115_KV_TB1_REV_LBMP_C 345029	116.15 -1.68 0.00	78.58 -1.01 -5.02	104.62 -1.27 -1.67	97.29 -1.05 -1.66	107.63 -1.17 -0.95	123.69 -1.09 0.00	333.51 0.14 0.00	198.13 -0.53 0.00	123.44 -0.31 0.00	136.24 -0.66 -0.67	266.17 -0.85 -5.97	74.25 -0.27 -40.78	54.65 -0.18 -28.98	53.95 -0.05 -22.58	53.10 -0.01 -24.61	52.38 -0.02 -27.20	64.26 -0.11 -24.98	125.36 -0.23 -11.85	144.01 0.83 -28.22	63.43 0.24 -29.40	64.51 0.33 -20.60	57.27 0.12 -21.83	56.63 0.05 -21.36	66.91 0.04 -16.88
E_CANADA_CAP_HY 24051	123.87 6.03 0.00	115.03 3.65 -36.81	121.69 5.21 -12.26	114.03 5.16 -12.19	120.59 5.79 -6.95	132.32 7.54 0.00	357.52 24.15 0.00	213.17 14.51 0.00	131.62 7.88 0.00	149.88 8.81 -4.83	318.31 17.88 -39.37	304.89 2.19 -268.96	218.72 1.71 -191.16	194.75 1.98 -161.35	208.99 1.78 -178.71	224.09 1.36 -197.52	222.81 2.05 -181.37	201.15 6.25 -81.16	300.30 6.77 -178.58	249.24 1.96 -213.49	195.71 2.54 -149.60	196.05 2.22 -158.50	192.35 2.04 -155.07	175.33 2.77 -122.56
E_CANADA_MHWK_HY 24050	123.27 5.44 0.00	77.94 3.96 0.58	109.59 5.56 0.19	101.50 5.01 0.19	113.72 5.98 0.11	132.00 7.23 0.00	354.31 20.94 0.00	210.95 12.30 0.00	132.27 8.53 0.00	146.20 10.03 0.08	281.36 21.00 0.70	31.63 2.65 4.77	24.19 1.73 3.39	30.85 2.05 2.62	27.40 1.75 2.84	23.37 1.31 3.14	38.41 1.90 2.89	117.94 5.50 1.29	117.91 5.80 2.84	32.11 1.72 3.40	43.54 2.35 2.38	34.59 1.78 2.52	34.85 2.09 2.47	50.94 2.90 1.95

E_FISHKILL___LBMP 23776	125.78 7.94 0.00	103.22 5.26 -23.39	118.68 6.66 -7.79	110.89 6.46 -7.75	119.21 6.95 -4.41	132.61 7.83 0.00	354.43 21.06 0.00	211.36 12.71 0.00	132.64 8.90 0.00	149.90 10.59 -3.07	306.21 20.13 -25.03	207.30 2.58 -170.96	149.42 2.06 -121.51	136.55 2.60 -102.53	144.47 2.41 -113.56	152.86 2.15 -125.51	157.99 3.35 -115.24	175.41 10.10 -51.57	238.79 10.37 -113.47	172.55 3.11 -135.66	142.65 4.02 -95.06	139.21 3.17 -100.71	136.72 2.95 -98.54	131.78 3.91 -77.88
FAR ROCKAWAY___4 23548	128.73 10.89 -0.01	112.95 7.06 -31.32	120.17 7.88 -8.07	114.99 8.08 -10.23	121.59 8.10 -5.63	134.19 9.41 -0.01	362.83 22.31 -7.15	222.41 15.23 -8.52	233.26 11.52 -98.00	202.64 13.46 -52.95	326.28 22.63 -42.59	237.04 3.40 -199.89	211.49 2.81 -182.82	205.65 3.51 -170.72	217.77 3.46 -185.81	221.94 3.17 -193.57	212.99 4.58 -169.01	228.69 13.66 -101.30	282.61 14.08 -153.58	244.38 4.29 -206.31	247.99 5.57 -198.85	214.04 4.48 -174.23	141.55 4.13 -102.18	132.09 5.23 -76.87
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	127.74 9.91 0.00	104.00 6.51 -22.91	120.12 8.26 -7.63	112.26 7.99 -7.59	120.84 8.66 -4.32	134.82 10.04 0.00	360.68 27.31 0.00	229.70 16.60 -14.44	141.01 11.44 -5.83	153.14 13.41 -3.50	311.32 25.52 -24.75	204.54 3.28 -167.52	147.52 2.61 -119.06	135.43 3.29 -100.72	143.19 3.04 -111.65	151.91 2.72 -124.00	156.57 4.26 -112.91	176.98 12.72 -50.53	239.14 13.01 -111.18	170.63 3.93 -132.91	141.76 5.05 -93.13	137.97 3.97 -98.68	135.45 3.68 -96.54	131.18 4.88 -76.30
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	127.73 9.90 0.00	103.99 6.51 -22.91	120.11 8.26 -7.63	112.22 7.95 -7.59	120.80 8.62 -4.32	134.80 10.02 0.00	360.68 27.31 0.00	229.59 16.50 -14.44	140.96 11.39 -5.83	153.09 13.36 -3.50	311.16 25.36 -24.75	204.52 3.26 -167.52	147.50 2.59 -119.06	135.41 3.27 -100.72	143.18 3.04 -111.65	151.90 2.71 -124.00	156.55 4.24 -112.91	176.93 12.67 -50.53	239.11 12.98 -111.18	170.63 3.92 -132.91	141.75 5.04 -93.13	137.96 3.96 -98.68	135.44 3.67 -96.54	131.17 4.88 -76.30
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	127.59 9.76 0.00	103.91 6.42 -22.91	119.98 8.12 -7.63	112.11 7.84 -7.59	120.69 8.51 -4.32	134.67 9.90 0.00	360.26 26.89 0.00	229.37 16.28 -14.44	140.81 11.23 -5.83	152.93 13.20 -3.50	310.89 25.08 -24.75	204.48 3.22 -167.52	147.47 2.56 -119.06	135.38 3.24 -100.72	143.15 3.00 -111.65	151.88 2.68 -124.00	156.51 4.19 -112.91	176.79 12.53 -50.53	238.97 12.84 -111.18	170.58 3.88 -132.91	141.69 4.99 -93.13	137.91 3.91 -98.68	135.39 3.62 -96.54	131.11 4.82 -76.30
FARRAGUT___LBMP 323566	127.48 9.65 0.00	103.83 6.35 -22.91	119.88 8.02 -7.63	112.02 7.75 -7.59	120.58 8.41 -4.32	134.55 9.77 0.00	359.79 26.41 0.00	229.17 16.07 -14.44	140.65 11.07 -5.83	152.72 12.99 -3.50	310.54 24.73 -24.75	204.44 3.18 -167.52	147.44 2.52 -119.06	135.33 3.20 -100.72	143.11 2.96 -111.65	151.84 2.64 -124.00	156.44 4.13 -112.91	176.60 12.34 -50.53	238.78 12.65 -111.18	170.53 3.83 -132.91	141.64 4.93 -93.13	137.87 3.86 -98.68	135.36 3.58 -96.54	131.06 4.77 -76.30
FENNER___WINDPWR 24204	118.84 1.01 0.00	76.73 0.60 -1.56	105.75 1.00 -0.52	98.30 1.11 -0.52	109.15 1.00 -0.29	125.47 0.70 0.00	337.29 3.92 0.00	204.90 2.13 -4.10	125.11 1.37 0.00	138.49 2.05 -0.21	268.75 7.01 -0.69	39.22 0.77 -4.70	29.79 0.59 -3.34	38.12 0.43 -6.27	36.50 0.31 -7.69	33.97 0.28 -8.49	47.57 0.38 -7.80	118.57 1.34 -3.49	126.43 2.17 -9.31	43.63 0.66 -9.18	51.09 1.08 -6.43	42.88 0.74 -6.82	42.62 0.72 -6.67	56.23 0.97 -5.27
FIBERTEK___ENERGY 23856	115.20 -2.63 0.00	75.30 -1.55 -2.27	102.84 -2.15 -0.76	95.45 -1.98 -0.75	106.08 -2.21 -0.43	122.36 -2.41 0.00	330.35 -3.02 0.00	196.21 -2.45 0.00	122.17 -1.57 0.00	134.63 -1.92 -0.31	261.41 -1.99 -2.34	49.40 -0.36 -16.01	37.00 -0.24 -11.38	41.38 -0.38 -10.34	39.75 -0.37 -11.62	37.68 -0.36 -12.84	50.53 -0.66 -11.79	116.92 -2.09 -5.27	125.08 -1.47 -11.61	47.24 -0.42 -13.87	52.92 -0.37 -9.72	45.25 -0.37 -10.30	44.93 -0.38 -10.08	57.37 -0.58 -7.97
FITZPATRICK___ 23598	112.69 -5.14 0.00	72.71 -3.25 -1.39	100.20 -4.49 -0.46	93.04 -4.10 -0.46	103.48 -4.63 -0.26	119.33 -5.44 0.00	319.45 -13.92 0.00	189.91 -8.75 0.00	118.27 -5.47 0.00	130.23 -6.19 -0.18	251.10 -11.44 -1.48	42.35 -1.52 -10.13	31.93 -1.12 -7.19	36.08 -1.40 -6.07	33.96 -1.26 -6.72	31.53 -1.10 -7.43	44.35 -1.87 -6.82	111.22 -5.57 -3.05	116.35 -5.32 -6.71	40.30 -1.52 -8.03	47.34 -1.86 -5.63	39.82 -1.47 -5.96	39.62 -1.44 -5.83	52.58 -2.02 -4.61
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	127.43 9.60 0.00	104.45 6.32 -23.56	120.26 8.18 -7.85	112.35 7.86 -7.80	120.86 8.56 -4.45	134.58 9.81 0.00	360.47 27.10 0.00	215.06 16.40 0.00	134.84 11.09 0.00	152.28 12.95 -3.09	311.01 24.74 -25.21	209.13 3.17 -172.22	150.75 2.50 -122.40	137.85 3.15 -103.28	145.82 2.93 -114.39	154.23 2.59 -126.43	159.56 4.08 -116.09	178.04 12.35 -51.95	241.98 12.73 -114.31	174.24 3.80 -136.65	144.24 4.91 -95.75	140.61 3.83 -101.45	138.05 3.56 -99.26	133.15 4.71 -78.45
FORT ORANGE___ 23900	125.87 8.04 0.00	108.48 5.24 -28.67	120.96 7.19 -9.55	112.89 6.71 -9.50	120.49 7.23 -5.41	132.14 7.37 0.00	351.79 18.42 0.00	209.37 10.71 0.00	131.27 7.53 0.00	149.08 9.08 -3.76	309.08 17.36 -30.66	245.43 2.24 -209.45	176.45 1.73 -148.86	159.26 2.17 -125.67	169.70 1.99 -139.21	180.81 1.75 -153.86	183.22 2.55 -141.27	184.54 7.58 -63.22	261.76 7.71 -139.10	202.35 2.26 -166.30	162.96 2.87 -116.53	161.12 2.33 -123.46	158.39 2.36 -120.79	148.68 3.23 -95.47
FORT_DRUM_COGEN 23780	119.66 1.83 0.00	76.31 0.90 -0.84	105.77 1.27 -0.28	98.00 1.04 -0.28	109.56 1.55 -0.16	127.16 2.39 0.00	342.04 8.67 0.00	230.32 5.36 -26.29	126.71 2.96 0.00	139.47 3.12 -0.11	268.80 6.94 -0.80	40.08 0.86 -5.47	30.47 0.73 -3.89	35.85 0.83 -3.61	33.25 0.69 -4.06	30.14 0.45 -4.49	44.33 0.81 -4.12	118.12 2.54 -1.84	131.89 3.09 -13.84	39.41 0.76 -4.85	48.08 1.10 -3.40	39.54 0.61 -3.60	39.29 0.54 -3.52	53.53 0.75 -2.79
FPL_FAR_ROCK_GT1 24212	128.73 10.89 -0.01	112.95 7.06 -31.32	120.17 7.88 -8.07	114.99 8.08 -10.23	121.59 8.10 -5.63	134.19 9.41 -0.01	362.83 22.31 -7.15	222.41 15.23 -8.52	233.26 11.52 -98.00	202.64 13.46 -52.95	326.28 22.63 -42.59	237.04 3.40 -199.89	211.49 2.81 -182.82	205.65 3.51 -170.72	217.77 3.46 -185.81	221.94 3.17 -193.57	212.99 4.58 -169.01	228.69 13.66 -101.30	282.61 14.08 -153.58	244.38 4.29 -206.31	247.99 5.57 -198.85	214.04 4.48 -174.23	141.55 4.13 -102.18	132.09 5.23 -76.87
FPL_FAR_ROCK_GT2 23815	128.73 10.89 -0.01	112.95 7.06 -31.32	120.17 7.88 -8.07	114.99 8.08 -10.23	121.59 8.10 -5.63	134.19 9.41 -0.01	362.83 22.31 -7.15	222.41 15.23 -8.52	233.26 11.52 -98.00	202.64 13.46 -52.95	326.28 22.63 -42.59	237.04 3.40 -199.89	211.49 2.81 -182.82	205.65 3.51 -170.72	217.77 3.46 -185.81	221.94 3.17 -193.57	212.99 4.58 -169.01	228.69 13.66 -101.30	282.61 14.08 -153.58	244.38 4.29 -206.31	247.99 5.57 -198.85	214.04 4.48 -174.23	141.55 4.13 -102.18	132.09 5.23 -76.87
FRANKLIN_FALL_HYD 24054	123.11 5.28 0.00	77.42 2.85 0.00	108.24 4.01 0.00	99.96 3.29 0.00	111.99 4.14 0.00	129.81 5.03 0.00	344.90 11.53 0.00	383.04 7.42 -176.97	127.74 4.00 0.00	140.61 4.37 0.00	268.79 7.73 0.00	34.81 1.06 0.00	26.58 0.73 0.00	32.00 0.58 0.00	28.79 0.29 0.00	25.38 0.18 0.00	39.83 0.44 0.00	114.04 0.31 0.00	181.15 -0.13 -66.33	33.59 -0.20 0.00	43.18 -0.39 0.00	35.01 -0.31 0.00	35.11 -0.12 0.00	50.36 0.37 0.00

FREEPORT_EQUS_GT1 23764	127.91 10.07 0.00	106.69 6.58 -25.54	119.18 7.18 -7.77	112.62 7.52 -8.41	120.05 7.47 -4.73	133.52 8.74 0.00	341.97 19.90 11.31	209.12 13.29 2.84	164.98 10.66 -30.58	167.77 12.95 -18.58	313.91 22.86 -29.99	214.57 3.17 -177.65	167.40 2.57 -138.98	157.01 3.20 -122.39	166.24 3.21 -134.53	173.13 2.94 -144.98	176.06 4.44 -132.23	197.78 13.51 -70.53	256.86 13.96 -127.94	201.48 4.26 -163.43	178.77 5.51 -129.68	169.77 4.56 -129.88	138.20 4.07 -98.89	131.33 4.85 -76.49
FREEPORT___CT2 23818	127.91 10.07 0.00	106.69 6.58 -25.54	119.18 7.18 -7.77	112.62 7.52 -8.41	120.05 7.47 -4.73	133.52 8.74 0.00	341.97 19.90 11.31	209.12 13.29 2.84	164.98 10.66 -30.58	167.77 12.95 -18.58	313.91 22.86 -29.99	214.57 3.17 -177.65	167.40 2.57 -138.98	157.01 3.20 -122.39	166.24 3.21 -134.53	173.13 2.94 -144.98	176.06 4.44 -132.23	197.78 13.51 -70.53	256.86 13.96 -127.94	201.48 4.26 -163.43	178.77 5.51 -129.68	169.77 4.56 -129.88	138.20 4.07 -98.89	131.33 4.85 -76.49
FULTON COGEN____ 23766	114.25 -3.58 0.00	74.13 -2.21 -1.77	101.74 -3.07 -0.59	94.47 -2.80 -0.59	105.03 -3.16 -0.33	121.15 -3.63 0.00	324.79 -8.58 0.00	196.15 -5.72 -3.21	119.99 -3.75 0.00	131.93 -4.54 -0.23	255.03 -7.87 -1.84	45.21 -1.10 -12.57	33.99 -0.79 -8.93	38.11 -1.04 -7.73	36.15 -0.95 -8.60	33.86 -0.85 -9.51	46.68 -1.45 -8.73	113.27 -4.37 -3.91	120.72 -4.04 -9.80	42.94 -1.13 -10.28	49.51 -1.27 -7.20	41.94 -1.02 -7.63	41.73 -0.97 -7.46	54.51 -1.38 -5.90
FULTON___LFGE 323630	131.69 13.85 0.00	119.62 10.17 -34.88	129.88 14.03 -11.62	120.45 12.21 -11.56	128.70 14.27 -6.58	143.65 18.88 0.00	390.63 57.26 0.00	232.40 33.74 0.00	144.43 20.69 0.00	161.49 20.68 -4.58	343.23 44.87 -37.31	294.22 5.63 -254.84	211.35 4.37 -181.12	189.61 5.29 -152.90	202.48 4.61 -169.36	215.66 3.27 -187.19	216.99 5.71 -171.88	205.62 14.97 -76.92	300.23 16.04 -169.23	240.74 4.63 -202.32	192.21 6.86 -141.77	190.11 4.58 -150.21	186.46 4.27 -146.96	171.93 5.79 -116.15
G.F.CEMENT___DRP 24184	129.43 11.60 0.00	112.43 7.47 -30.39	124.75 10.40 -10.12	116.49 9.74 -10.07	124.29 10.70 -5.74	136.89 12.12 0.00	366.02 32.65 0.00	217.82 19.16 0.00	136.77 13.03 0.00	155.50 15.27 -3.99	323.22 29.66 -32.50	260.10 4.36 -221.99	186.81 3.18 -157.78	168.27 3.62 -133.22	179.30 3.22 -147.58	191.17 2.86 -163.11	193.56 4.40 -149.77	193.56 12.80 -67.02	275.19 12.78 -147.46	213.77 3.68 -176.29	171.77 4.66 -123.53	169.97 3.76 -130.88	166.92 3.64 -128.05	156.21 5.01 -101.21
GARDENVILLE___LBMP 24039	109.16 -8.68 0.00	72.90 -5.45 -3.78	98.04 -7.44 -1.26	91.30 -6.63 -1.25	100.67 -7.90 -0.71	115.28 -9.49 0.00	311.38 -21.99 0.00	180.32 -18.34 0.00	111.66 -12.08 0.00	123.02 -13.72 -0.50	241.74 -23.45 -4.13	58.66 -3.29 -28.20	43.61 -2.29 -20.05	45.89 -2.18 -16.66	45.23 -1.66 -18.39	44.05 -1.47 -20.33	55.05 -3.01 -18.67	124.66 -10.30 -21.22	194.21 -8.12 -87.38	53.42 -2.34 -21.97	55.89 -3.08 -15.40	49.15 -2.49 -16.31	48.67 -2.52 -15.96	59.93 -2.68 -12.61
GENERAL___MILLS 23808	109.58 -8.25 0.00	73.16 -5.21 -3.80	98.36 -7.13 -1.27	91.63 -6.31 -1.26	100.99 -7.58 -0.72	115.69 -9.08 0.00	312.54 -20.83 0.00	180.97 -17.69 0.00	112.12 -11.62 0.00	123.54 -13.20 -0.50	242.77 -22.44 -4.15	58.95 -3.16 -28.37	43.82 -2.19 -20.16	46.10 -2.07 -16.75	45.45 -1.55 -18.50	44.25 -1.40 -20.45	55.31 -2.86 -18.77	122.59 -9.78 -18.63	180.46 -7.63 -73.14	53.70 -2.19 -22.10	56.16 -2.90 -15.48	49.40 -2.34 -16.41	48.91 -2.37 -16.05	60.18 -2.50 -12.69
GE_PLASTICS___DRP 24183	124.53 6.69 0.00	107.66 4.36 -28.72	119.89 6.09 -9.57	111.96 5.77 -9.52	119.52 6.24 -5.42	131.22 6.44 0.00	350.28 16.90 0.00	208.41 9.75 0.00	130.52 6.78 0.00	148.16 8.15 -3.77	307.46 15.68 -30.72	245.61 2.02 -209.84	176.57 1.57 -149.14	159.29 1.96 -125.91	169.78 1.81 -139.47	180.94 1.59 -154.14	183.25 2.32 -141.54	183.88 6.81 -63.34	261.24 6.92 -139.36	202.44 2.04 -166.61	162.97 2.65 -116.74	161.19 2.17 -123.69	158.46 2.21 -121.02	148.67 3.03 -95.64
GILBOA___1 23756	122.95 5.11 0.00	100.46 3.45 -22.43	116.91 5.21 -7.47	109.12 5.01 -7.43	117.45 5.36 -4.23	129.77 5.00 0.00	346.83 13.46 0.00	206.10 7.44 0.00	128.97 5.23 0.00	145.50 6.31 -2.95	297.77 12.69 -24.02	199.45 1.62 -164.09	143.75 1.27 -116.62	131.36 1.57 -98.37	138.95 1.51 -108.94	146.91 1.30 -120.41	151.85 1.90 -110.56	168.64 5.43 -49.47	229.65 5.84 -108.86	165.66 1.73 -130.14	137.13 2.36 -91.19	133.86 1.92 -96.62	131.61 1.85 -94.53	127.24 2.54 -74.71
GILBOA___2 23757	122.95 5.11 0.00	100.46 3.45 -22.43	116.91 5.21 -7.47	109.12 5.01 -7.43	117.45 5.36 -4.23	129.77 5.00 0.00	346.83 13.46 0.00	206.10 7.44 0.00	128.97 5.23 0.00	145.50 6.31 -2.95	297.77 12.69 -24.02	199.45 1.62 -164.09	143.75 1.27 -116.62	131.36 1.57 -98.37	138.95 1.51 -108.94	146.91 1.30 -120.41	151.85 1.90 -110.56	168.64 5.43 -49.47	229.65 5.84 -108.86	165.66 1.73 -130.14	137.13 2.36 -91.19	133.86 1.92 -96.62	131.61 1.85 -94.53	127.24 2.54 -74.71
GILBOA___3 23758	122.95 5.11 0.00	100.46 3.45 -22.43	116.91 5.21 -7.47	109.12 5.01 -7.43	117.45 5.36 -4.23	129.77 5.00 0.00	346.83 13.46 0.00	206.10 7.44 0.00	128.97 5.23 0.00	145.50 6.31 -2.95	297.77 12.69 -24.02	199.45 1.62 -164.09	143.75 1.27 -116.62	131.36 1.57 -98.37	138.95 1.51 -108.94	146.91 1.30 -120.41	151.85 1.90 -110.56	168.64 5.43 -49.47	229.65 5.84 -108.86	165.66 1.73 -130.14	137.13 2.36 -91.19	133.86 1.92 -96.62	131.61 1.85 -94.53	127.24 2.54 -74.71
GILBOA___4 23759	122.95 5.11 0.00	100.46 3.45 -22.43	116.91 5.21 -7.47	109.12 5.01 -7.43	117.45 5.36 -4.23	129.77 5.00 0.00	346.83 13.46 0.00	206.10 7.44 0.00	128.97 5.23 0.00	145.50 6.31 -2.95	297.77 12.69 -24.02	199.45 1.62 -164.09	143.75 1.27 -116.62	131.36 1.57 -98.37	138.95 1.51 -108.94	146.91 1.30 -120.41	151.85 1.90 -110.56	168.64 5.43 -49.47	229.65 5.84 -108.86	165.66 1.73 -130.14	137.13 2.36 -91.19	133.86 1.92 -96.62	131.61 1.85 -94.53	127.24 2.54 -74.71
GILBOA____ 23599	122.95 5.11 0.00	100.46 3.45 -22.43	116.91 5.21 -7.47	109.12 5.01 -7.43	117.45 5.36 -4.23	129.77 5.00 0.00	346.83 13.46 0.00	206.10 7.44 0.00	128.97 5.23 0.00	145.50 6.31 -2.95	297.77 12.69 -24.02	199.45 1.62 -164.09	143.75 1.27 -116.62	131.36 1.57 -98.37	138.95 1.51 -108.94	146.91 1.30 -120.41	151.85 1.90 -110.56	168.64 5.43 -49.47	229.65 5.84 -108.86	165.66 1.73 -130.14	137.13 2.36 -91.19	133.86 1.92 -96.62	131.61 1.85 -94.53	127.24 2.54 -74.71
GINNA____ 23603	107.07 -10.76 0.00	70.53 -6.72 -2.68	95.76 -9.35 -0.89	88.98 -8.59 -0.89	98.75 -9.61 -0.51	113.79 -10.99 0.00	307.11 -26.26 0.00	180.86 -17.79 0.00	112.38 -11.36 0.00	123.87 -12.72 -0.35	240.96 -23.01 -2.91	50.56 -3.09 -19.90	37.74 -2.26 -14.15	40.73 -2.53 -11.84	39.42 -2.17 -13.09	37.74 -1.93 -14.47	49.38 -3.30 -13.29	109.22 -9.88 -5.37	115.78 -9.13 -9.96	46.77 -2.67 -15.64	51.06 -3.47 -10.96	44.06 -2.87 -11.61	43.62 -2.98 -11.36	54.99 -3.98 -8.98
GLEN PARK____ 23778	119.84 2.00 0.00	76.46 0.99 -0.90	105.90 1.37 -0.30	98.14 1.17 -0.30	109.71 1.69 -0.17	127.30 2.53 0.00	342.69 9.33 0.00	229.34 5.75 -24.93	127.00 3.26 0.00	139.79 3.44 -0.12	269.52 7.59 -0.86	40.59 0.95 -5.90	30.83 0.79 -4.19	36.19 0.92 -3.85	33.61 0.78 -4.34	30.52 0.52 -4.79	44.72 0.92 -4.40	118.57 2.86 -1.97	132.03 3.47 -13.61	39.86 0.89 -5.18	48.45 1.25 -3.63	39.89 0.72 -3.85	39.62 0.62 -3.76	53.81 0.84 -2.97

GLENWOOD_IC_1_G5 23712	127.53 9.70 0.00	105.24 6.35 -24.32	119.33 7.40 -7.71	112.20 7.49 -8.03	120.11 7.71 -4.54	133.72 8.94 0.00	348.73 22.40 7.04	210.21 13.85 2.30	150.29 10.22 -16.32	159.95 12.40 -11.31	311.48 22.99 -27.43	209.78 3.09 -172.94	158.12 2.55 -129.71	146.80 3.21 -112.18	155.29 3.10 -123.69	162.73 2.82 -134.71	168.10 4.25 -124.45	190.61 12.85 -64.02	250.64 13.17 -122.52	192.13 3.98 -154.37	163.77 5.14 -115.06	160.05 4.22 -120.51	137.24 3.80 -98.20	131.13 4.73 -76.41
GLENWOOD_IC_2_G1 23688	127.14 9.31 0.00	103.61 6.12 -22.92	119.11 7.25 -7.63	111.53 7.26 -7.59	119.75 7.58 -4.33	133.52 8.74 0.00	355.63 22.20 -0.07	211.92 14.09 0.83	133.95 10.23 0.02	151.49 12.27 -2.98	308.37 22.80 -24.51	204.33 3.03 -167.55	147.37 2.43 -119.08	134.95 3.07 -100.46	142.70 2.94 -111.26	150.80 2.66 -122.93	159.02 4.09 -115.54	182.70 12.39 -56.56	243.96 12.70 -116.31	181.60 3.84 -143.97	146.83 4.96 -98.29	149.05 3.97 -109.75	136.24 3.60 -97.40	130.87 4.56 -76.32
GLENWOOD_IC_3_G1 23689	127.14 9.31 0.00	103.61 6.12 -22.92	119.11 7.25 -7.63	111.53 7.26 -7.59	119.75 7.58 -4.33	133.52 8.74 0.00	355.63 22.20 -0.07	211.92 14.09 0.83	133.95 10.23 0.02	151.49 12.27 -2.98	308.37 22.80 -24.51	204.33 3.03 -167.55	147.37 2.43 -119.08	134.95 3.07 -100.46	142.70 2.94 -111.26	150.80 2.66 -122.93	159.02 4.09 -115.54	182.70 12.39 -56.56	243.96 12.70 -116.31	181.60 3.84 -143.97	146.83 4.96 -98.29	149.05 3.97 -109.75	136.24 3.60 -97.40	130.87 4.56 -76.32
GLENWOOD___4 23550	127.53 9.70 0.00	105.24 6.35 -24.32	119.33 7.40 -7.71	112.20 7.49 -8.03	120.11 7.71 -4.54	133.72 8.94 0.00	348.75 22.42 7.04	210.47 14.11 2.30	150.47 10.41 -16.32	160.09 12.54 -11.31	311.75 23.27 -27.43	209.81 3.12 -172.94	158.12 2.55 -129.71	146.80 3.21 -112.18	155.29 3.10 -123.69	162.73 2.82 -134.71	168.14 4.29 -124.45	190.74 12.98 -64.02	250.79 13.31 -122.52	192.18 4.02 -154.37	163.82 5.18 -115.06	160.05 4.22 -120.51	137.24 3.80 -98.20	131.13 4.73 -76.41
GLENWOOD___5 23614	127.53 9.70 0.00	105.24 6.35 -24.32	119.33 7.40 -7.71	112.20 7.49 -8.03	120.11 7.71 -4.54	133.72 8.94 0.00	348.75 22.42 7.04	210.47 14.11 2.30	150.47 10.41 -16.32	160.09 12.54 -11.31	311.75 23.27 -27.43	209.81 3.12 -172.94	158.12 2.55 -129.71	146.80 3.21 -112.18	155.29 3.10 -123.69	162.73 2.82 -134.71	168.14 4.29 -124.45	190.74 12.98 -64.02	250.79 13.31 -122.52	192.18 4.02 -154.37	163.82 5.18 -115.06	160.05 4.22 -120.51	137.24 3.80 -98.20	131.13 4.73 -76.41
GLOBAL GREEN_PORT_GT1 23814	136.28 18.45 0.00	109.11 12.51 -22.03	126.83 15.01 -7.59	118.74 14.74 -7.31	127.78 15.74 -4.19	143.68 18.90 0.00	333.94 27.23 26.66	207.44 20.00 11.22	133.05 19.71 10.40	156.67 22.74 2.31	321.47 38.13 -22.28	203.31 5.44 -164.13	142.59 4.40 -112.34	129.78 5.34 -93.03	137.35 5.49 -103.37	145.66 5.00 -115.46	155.86 6.59 -109.88	185.58 20.02 -51.83	247.57 20.26 -112.37	177.38 6.22 -137.37	139.14 7.91 -87.65	145.72 7.47 -102.93	138.91 6.78 -96.90	134.36 8.10 -76.26
GLOBE___DSASP 323697	103.82 -14.01 0.00	69.52 -8.57 -3.52	93.89 -11.51 -1.17	87.24 -10.60 -1.17	96.37 -12.14 -0.66	110.17 -14.61 0.00	296.93 -36.44 0.00	170.67 -27.99 0.00	105.81 -17.94 0.00	116.44 -20.26 -0.46	228.77 -36.13 -3.84	55.10 -4.88 -26.24	41.02 -3.48 -18.65	43.34 -3.59 -15.51	42.73 -2.91 -17.13	41.50 -2.64 -18.94	51.75 -5.04 -17.39	103.20 -16.69 -6.15	108.59 -15.01 -8.65	49.94 -4.32 -20.47	52.28 -5.63 -14.34	46.07 -4.46 -15.20	45.69 -4.41 -14.87	56.96 -4.78 -11.75
GOETHSLN___LBMP 323567	127.31 9.47 0.00	103.72 6.24 -22.91	119.74 7.88 -7.63	111.90 7.63 -7.59	120.44 8.26 -4.32	134.36 9.58 0.00	359.63 26.26 0.00	228.96 15.86 -14.44	140.43 10.86 -5.83	152.48 12.75 -3.50	310.07 24.26 -24.75	204.38 3.12 -167.52	147.37 2.46 -119.06	135.26 3.12 -100.72	143.05 2.90 -111.65	151.77 2.58 -124.00	156.35 4.04 -112.91	176.32 12.05 -50.53	238.61 12.48 -111.18	170.47 3.77 -132.91	141.53 4.82 -93.13	137.81 3.81 -98.68	135.30 3.52 -96.54	130.99 4.69 -76.30
GOODYEAR_LAKE_HYD 323669	122.62 4.79 0.00	84.21 3.10 -6.54	110.89 4.49 -2.18	103.28 4.43 -2.17	114.01 4.92 -1.24	130.50 5.72 0.00	351.28 17.91 0.00	209.19 10.53 0.00	130.24 6.50 0.00	144.32 7.23 -0.86	282.77 14.61 -7.11	84.06 1.78 -48.53	61.73 1.39 -34.49	61.93 1.72 -28.79	61.92 1.60 -31.82	61.71 1.35 -35.17	73.74 2.05 -32.29	134.35 6.16 -14.45	153.72 6.98 -31.79	73.86 2.06 -38.01	72.92 2.72 -26.63	65.66 2.12 -28.22	64.77 1.93 -27.61	74.36 2.55 -21.82
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	118.20 0.37 0.00	82.15 0.24 -7.35	107.14 0.47 -2.45	99.82 0.70 -2.43	109.83 0.59 -1.39	125.45 0.67 0.00	336.85 3.48 0.00	199.71 1.05 0.00	124.41 0.66 0.00	137.87 0.67 -0.97	271.86 2.75 -8.06	88.96 0.17 -55.04	65.17 0.20 -39.12	64.22 0.41 -32.39	64.68 0.43 -35.74	65.10 0.39 -39.51	76.08 0.41 -36.27	132.09 1.17 -17.18	158.16 2.41 -40.80	77.14 0.65 -42.70	74.33 0.84 -29.92	67.67 0.65 -31.70	66.89 0.64 -31.02	75.29 0.78 -24.51
GOUDEY___7 23579	118.32 0.49 0.00	82.23 0.31 -7.35	107.23 0.56 -2.45	99.91 0.79 -2.43	109.94 0.70 -1.39	125.57 0.80 0.00	337.20 3.83 0.00	199.92 1.26 0.00	124.53 0.79 0.00	138.03 0.82 -0.97	272.18 3.07 -8.06	88.99 0.21 -55.04	65.20 0.23 -39.12	64.25 0.44 -32.39	64.71 0.47 -35.74	65.13 0.43 -39.51	76.13 0.46 -36.27	132.21 1.30 -17.18	158.29 2.54 -40.80	77.18 0.69 -42.70	74.38 0.88 -29.92	67.71 0.69 -31.70	66.92 0.67 -31.02	75.34 0.83 -24.51
GOUDEY___8 23580	118.20 0.37 0.00	82.15 0.24 -7.35	107.14 0.47 -2.45	99.82 0.70 -2.43	109.83 0.59 -1.39	125.45 0.67 0.00	336.85 3.48 0.00	199.71 1.05 0.00	124.41 0.66 0.00	137.87 0.67 -0.97	271.86 2.75 -8.06	88.96 0.17 -55.04	65.17 0.20 -39.12	64.22 0.41 -32.39	64.68 0.43 -35.74	65.10 0.39 -39.51	76.08 0.41 -36.27	132.09 1.17 -17.18	158.16 2.41 -40.80	77.14 0.65 -42.70	74.33 0.84 -29.92	67.67 0.65 -31.70	66.89 0.64 -31.02	75.29 0.78 -24.51
GOWANUS_GT1_1 24077	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT1_2 24078	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT1_3 24079	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29

GOWANUS_GT1_4 24080	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT1_5 24084	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT1_6 24111	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT1_7 24112	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT1_8 24113	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT2_1 24114	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT2_2 24115	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT2_3 24116	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT2_4 24117	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT2_5 24118	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT2_6 24119	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT2_7 24120	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT2_8 24121	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT3_1 24122	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT3_2 24123	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29

GOWANUS_GT3_3 24124	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT3_4 24125	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT3_5 24126	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT3_6 24127	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT3_7 24128	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT3_8 24129	128.00 10.17 0.00	104.15 6.67 -22.91	120.30 8.44 -7.63	112.43 8.15 -7.59	120.95 8.77 -4.33	134.53 9.75 0.00	359.84 26.46 0.00	229.14 16.05 -14.44	308.03 11.92 -172.36	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	332.63 2.74 -304.04	135.32 3.19 -100.72	269.21 3.10 -237.61	290.39 2.81 -262.38	569.12 4.49 -525.22	656.44 13.23 -529.46	238.77 12.64 -111.18	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT4_1 24130	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT4_2 24131	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT4_3 24132	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT4_4 24133	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT4_5 24134	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT4_6 24135	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT4_7 24136	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GOWANUS_GT4_8 24137	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GREENIDGE___3 23582	112.79 -5.04 0.00	76.02 -3.03 -4.48	101.51 -4.20 -1.49	94.45 -3.72 -1.48	104.40 -4.29 -0.84	120.12 -4.66 0.00	324.65 -8.72 0.00	191.66 -7.00 0.00	119.16 -4.58 0.00	131.28 -5.55 -0.59	257.87 -8.16 -4.97	66.55 -1.14 -33.94	49.20 -0.78 -24.12	50.54 -0.73 -19.85	49.80 -0.57 -21.88	48.87 -0.51 -24.18	60.59 -1.01 -22.20	121.48 -3.60 -11.34	141.91 -2.43 -29.38	59.38 -0.55 -26.13	61.16 -0.72 -18.31	53.94 -0.79 -19.40	53.36 -0.86 -18.98	63.80 -1.20 -15.00

GREENIDGE___4 23583	112.79 -5.04 0.00	76.02 -3.03 -4.48	101.51 -4.20 -1.49	94.45 -3.72 -1.48	104.40 -4.29 -0.84	120.12 -4.66 0.00	324.65 -8.72 0.00	191.66 -7.00 0.00	119.16 -4.58 0.00	131.28 -5.55 -0.59	257.87 -8.16 -4.97	66.55 -1.14 -33.94	49.20 -0.78 -24.12	50.54 -0.73 -19.85	49.80 -0.57 -21.88	48.87 -0.51 -24.18	60.59 -1.01 -22.20	121.48 -3.60 -11.34	141.91 -2.43 -29.38	59.38 -0.55 -26.13	61.16 -0.72 -18.31	53.94 -0.79 -19.40	53.36 -0.86 -18.98	63.80 -1.20 -15.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
GROVEVILLE___HYD 323602	127.43 9.60 0.00	104.45 6.32 -23.56	120.26 8.18 -7.85	112.35 7.86 -7.80	120.86 8.56 -4.45	134.58 9.81 0.00	360.47 27.10 0.00	215.06 16.40 0.00	134.84 11.09 0.00	152.28 12.95 -3.09	311.01 24.74 -25.21	209.13 3.17 -172.22	150.75 2.50 -122.40	137.85 3.15 -103.28	145.82 2.93 -114.39	154.23 2.59 -126.43	159.56 4.08 -116.09	178.04 12.35 -51.95	241.98 12.73 -114.31	174.24 3.80 -136.65	144.24 4.91 -95.75	140.61 3.83 -101.45	138.05 3.56 -99.26	133.15 4.71 -78.45
HAMPSHIRE___PAPER_HYD 323593	119.02 1.19 0.00	75.18 0.61 0.00	105.07 0.85 0.00	96.72 0.04 0.00	108.94 1.09 0.00	127.22 2.44 0.00	339.54 6.17 0.00	268.86 4.43 -65.78	125.59 1.85 0.00	137.96 1.73 0.00	264.67 3.61 0.00	34.11 0.37 0.00	26.20 0.35 0.00	31.76 0.35 0.00	28.68 0.18 0.00	25.06 -0.14 0.00	39.35 -0.04 0.00	113.85 0.11 0.00	139.53 0.01 -24.57	33.56 -0.23 0.00	43.39 -0.19 0.00	34.94 -0.38 0.00	34.90 -0.33 0.00	49.94 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	121.32 3.49 0.00	76.67 2.69 0.58	107.90 3.87 0.19	99.96 3.47 0.19	112.09 4.35 0.11	130.42 5.65 0.00	350.15 16.78 0.00	208.48 9.82 0.00	130.28 6.54 0.00	144.19 8.02 0.08	277.67 17.31 0.70	31.16 2.18 4.77	23.86 1.40 3.39	30.43 1.63 2.62	26.99 1.34 2.84	22.97 0.91 3.14	37.64 1.13 2.89	115.72 3.28 1.29	115.65 3.54 2.84	31.45 1.05 3.40	42.68 1.49 2.38	33.99 1.19 2.52	34.29 1.53 2.47	50.16 2.12 1.95
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	126.23 8.39 0.00	101.66 5.56 -21.53	118.48 7.08 -7.17	110.67 6.86 -7.13	119.33 7.41 -4.06	133.30 8.53 0.00	356.71 23.34 0.00	212.84 14.19 0.00	133.36 9.62 0.00	150.45 11.39 -2.83	305.93 21.84 -23.05	193.96 2.80 -157.41	139.94 2.21 -111.87	128.60 2.80 -94.38	135.62 2.59 -104.53	143.03 2.30 -115.53	149.09 3.62 -106.08	172.13 10.92 -47.47	230.69 11.29 -104.45	162.06 3.39 -124.87	135.49 4.41 -87.50	131.48 3.45 -92.70	129.14 3.20 -90.70	125.90 4.22 -71.69
HARZA MOOSE___RIVER 24016	120.14 2.31 0.00	76.02 1.45 0.00	106.30 2.07 0.00	98.43 1.75 0.00	110.04 2.19 0.00	127.64 2.86 0.00	342.65 9.28 0.00	223.37 5.89 -18.82	127.25 3.51 0.00	139.97 3.73 0.00	269.45 8.39 0.00	34.76 1.02 0.00	26.68 0.82 0.00	32.37 0.95 0.00	29.30 0.81 0.00	25.76 0.56 0.00	40.38 0.98 0.00	116.60 2.86 0.00	125.09 3.26 -6.88	34.66 0.87 0.00	44.90 1.33 0.00	36.16 0.83 0.00	36.01 0.78 0.00	51.07 1.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	127.65 9.82 0.00	103.94 6.46 -22.91	120.04 8.18 -7.63	112.18 7.90 -7.59	120.69 8.52 -4.33	134.77 10.00 0.00	359.89 26.52 0.00	231.66 15.98 -17.02	140.73 11.08 -5.90	152.97 13.15 -3.58	310.62 24.77 -24.79	204.46 3.19 -167.52	147.49 2.57 -119.06	135.44 3.25 -100.77	143.24 3.02 -111.73	152.07 2.69 -124.19	156.54 4.22 -112.92	176.76 12.49 -50.53	238.85 12.72 -111.18	170.55 3.84 -132.92	141.70 4.99 -93.14	137.92 3.91 -98.68	135.40 3.62 -96.55	131.19 4.89 -76.31
HEMPSTEAD___ 23647	127.30 9.46 0.00	105.43 6.17 -24.70	118.73 6.78 -7.73	111.89 7.06 -8.15	119.52 7.07 -4.60	132.98 8.20 0.00	341.72 19.18 10.84	208.16 12.86 3.36	154.43 9.98 -20.71	161.99 12.20 -13.55	311.07 21.83 -28.18	211.14 3.00 -174.39	160.87 2.45 -132.57	149.80 3.06 -115.32	158.59 3.06 -127.03	165.90 2.82 -137.88	170.53 4.29 -126.85	192.86 13.10 -66.03	252.63 13.48 -124.19	195.04 4.09 -157.16	168.40 5.25 -119.57	163.02 4.30 -123.39	137.49 3.84 -98.41	131.04 4.62 -76.44
HICKLING___1 23621	116.93 -0.91 0.00	79.49 -0.81 -5.72	105.29 -0.84 -1.91	98.35 -0.22 -1.90	108.29 -0.65 -1.08	124.07 -0.70 0.00	334.20 0.83 0.00	197.10 -1.56 0.00	122.49 -1.26 0.00	135.45 -1.54 -0.75	266.89 -0.49 -6.33	76.57 -0.40 -43.22	56.37 -0.20 -30.72	56.77 0.07 -25.29	56.57 0.19 -27.87	56.32 0.31 -30.81	67.85 0.17 -28.29	128.74 0.34 -14.65	155.77 2.26 -38.55	67.63 0.54 -33.30	67.46 0.55 -23.33	60.44 0.40 -24.72	59.84 0.42 -24.19	69.65 0.54 -19.12
HICKLING___2 23622	116.93 -0.91 0.00	79.49 -0.81 -5.72	105.29 -0.84 -1.91	98.35 -0.22 -1.90	108.29 -0.65 -1.08	124.07 -0.70 0.00	334.20 0.83 0.00	197.10 -1.56 0.00	122.49 -1.26 0.00	135.45 -1.54 -0.75	266.89 -0.49 -6.33	76.57 -0.40 -43.22	56.37 -0.20 -30.72	56.77 0.07 -25.29	56.57 0.19 -27.87	56.32 0.31 -30.81	67.85 0.17 -28.29	128.74 0.34 -14.65	155.77 2.26 -38.55	67.63 0.54 -33.30	67.46 0.55 -23.33	60.44 0.40 -24.72	59.84 0.42 -24.19	69.65 0.54 -19.12
HIGH FALLS___HY 23754	125.30 7.47 0.00	102.92 5.40 -22.95	118.69 6.82 -7.64	110.64 6.36 -7.60	119.17 6.99 -4.33	133.14 8.37 0.00	357.03 23.66 0.00	213.13 14.47 0.00	133.94 10.20 0.00	150.75 11.49 -3.01	308.04 22.43 -24.56	204.35 2.85 -167.76	147.44 2.35 -119.23	135.09 3.07 -100.60	142.76 2.83 -111.42	150.70 2.35 -123.15	156.33 3.85 -113.08	175.64 11.30 -50.60	238.10 11.81 -111.34	170.44 3.53 -133.11	141.68 4.83 -93.27	137.69 3.54 -98.82	135.16 3.24 -96.68	130.65 4.24 -76.42
HILLBURN___GT 23639	126.03 8.20 0.00	101.80 5.46 -21.77	118.33 6.85 -7.25	110.55 6.65 -7.21	119.16 7.20 -4.11	133.03 8.25 0.00	355.72 22.35 0.00	212.33 13.67 0.00	133.09 9.35 0.00	150.22 11.12 -2.86	305.70 21.34 -23.30	195.67 2.74 -159.18	141.16 2.17 -113.13	129.62 2.76 -95.44	136.77 2.56 -105.71	144.30 2.27 -116.83	150.23 3.55 -107.28	172.47 10.73 -48.01	231.65 11.06 -105.63	163.43 3.36 -126.28	136.43 4.37 -88.49	132.50 3.42 -93.75	130.13 3.18 -91.72	126.68 4.20 -72.49
HISHELDN_WT_PWR 323625	108.90 -8.93 0.00	73.16 -5.49 -4.07	98.07 -7.52 -1.36	91.19 -6.84 -1.35	100.14 -8.48 -0.77	114.64 -10.13 0.00	309.83 -23.54 0.00	179.76 -18.90 0.00	111.36 -12.38 0.00	122.49 -14.28 -0.54	240.62 -24.89 -4.46	60.68 -3.53 -30.46	45.00 -2.51 -21.65	46.86 -2.52 -17.96	46.33 -1.99 -19.82	45.38 -1.73 -21.91	56.21 -3.31 -20.12	119.58 -10.94 -16.79	167.53 -8.98 -61.55	54.88 -2.59 -23.68	56.81 -3.36 -16.59	50.16 -2.75 -17.58	49.69 -2.74 -17.20	60.49 -3.10 -13.59
HOLTSVILLE_IC_1 23690	126.73 8.89 0.00	102.53 5.94 -22.02	117.70 5.89 -7.59	110.40 6.41 -7.31	118.20 6.16 -4.19	132.17 7.39 0.00	317.14 10.49 26.72	196.28 8.88 11.25	121.43 8.22 10.54	144.61 10.75 2.38	299.53 16.22 -22.25	200.32 2.49 -164.09	140.31 2.21 -112.25	127.04 2.70 -92.93	134.69 2.93 -103.27	143.37 2.81 -115.36	153.50 4.30 -109.80	178.50 12.99 -51.77	240.16 12.90 -112.31	175.28 4.20 -137.29	136.46 5.37 -87.51	142.59 4.43 -102.84	136.06 3.94 -96.89	130.69 4.43 -76.26

HOLTSVILLE_IC_10 23699	127.29 9.46 0.00	102.91 6.27 -22.07	118.07 6.26 -7.59	110.82 6.81 -7.33	118.65 6.60 -4.20	132.73 7.96 0.00	317.63 10.70 26.43	197.11 9.56 11.11	122.55 8.71 9.90	145.55 11.37 2.05	299.89 16.46 -22.37	200.57 2.52 -164.30	140.87 2.35 -112.66	127.66 2.86 -93.39	135.33 3.08 -103.75	143.99 2.97 -115.82	154.12 4.57 -110.15	179.54 13.74 -52.06	240.89 13.39 -112.56	175.92 4.44 -137.69	137.44 5.70 -88.16	143.24 4.65 -103.26	136.31 4.15 -96.92	130.95 4.69 -76.26
HOLTSVILLE_IC_2 23691	126.73 8.89 0.00	102.53 5.94 -22.02	117.70 5.89 -7.59	110.40 6.41 -7.31	118.20 6.16 -4.19	132.17 7.39 0.00	317.14 10.49 26.72	196.28 8.88 11.25	121.43 8.22 10.54	144.61 10.75 2.38	299.53 16.22 -22.25	200.32 2.49 -164.09	140.31 2.21 -112.25	127.04 2.70 -92.93	134.69 2.93 -103.27	143.37 2.81 -115.36	153.50 4.30 -109.80	178.50 12.99 -51.77	240.16 12.90 -112.31	175.28 4.20 -137.29	136.46 5.37 -87.51	142.59 4.43 -102.84	136.06 3.94 -96.89	130.69 4.43 -76.26
HOLTSVILLE_IC_3 23692	126.73 8.89 0.00	102.53 5.94 -22.02	117.70 5.89 -7.59	110.40 6.41 -7.31	118.20 6.16 -4.19	132.17 7.39 0.00	317.14 10.49 26.72	196.28 8.88 11.25	121.43 8.22 10.54	144.61 10.75 2.38	299.53 16.22 -22.25	200.32 2.49 -164.09	140.31 2.21 -112.25	127.04 2.70 -92.93	134.69 2.93 -103.27	143.37 2.81 -115.36	153.50 4.30 -109.80	178.50 12.99 -51.77	240.16 12.90 -112.31	175.28 4.20 -137.29	136.46 5.37 -87.51	142.59 4.43 -102.84	136.06 3.94 -96.89	130.69 4.43 -76.26
HOLTSVILLE_IC_4 23693	126.73 8.89 0.00	102.53 5.94 -22.02	117.70 5.89 -7.59	110.40 6.41 -7.31	118.20 6.16 -4.19	132.17 7.39 0.00	317.14 10.49 26.72	196.28 8.88 11.25	121.43 8.22 10.54	144.61 10.75 2.38	299.53 16.22 -22.25	200.32 2.49 -164.09	140.31 2.21 -112.25	127.04 2.70 -92.93	134.69 2.93 -103.27	143.37 2.81 -115.36	153.50 4.30 -109.80	178.50 12.99 -51.77	240.16 12.90 -112.31	175.28 4.20 -137.29	136.46 5.37 -87.51	142.59 4.43 -102.84	136.06 3.94 -96.89	130.69 4.43 -76.26
HOLTSVILLE_IC_5 23694	126.73 8.89 0.00	102.53 5.94 -22.02	117.70 5.89 -7.59	110.40 6.41 -7.31	118.20 6.16 -4.19	132.17 7.39 0.00	317.14 10.49 26.72	196.28 8.88 11.25	121.43 8.22 10.54	144.61 10.75 2.38	299.53 16.22 -22.25	200.32 2.49 -164.09	140.31 2.21 -112.25	127.04 2.70 -92.93	134.69 2.93 -103.27	143.37 2.81 -115.36	153.50 4.30 -109.80	178.50 12.99 -51.77	240.16 12.90 -112.31	175.28 4.20 -137.29	136.46 5.37 -87.51	142.59 4.43 -102.84	136.06 3.94 -96.89	130.69 4.43 -76.26
HOLTSVILLE_IC_6 23695	127.29 9.46 0.00	102.91 6.27 -22.07	118.07 6.26 -7.59	110.82 6.81 -7.33	118.65 6.60 -4.20	132.73 7.96 0.00	317.63 10.70 26.43	197.11 9.56 11.11	122.55 8.71 9.90	145.55 11.37 2.05	299.89 16.46 -22.37	200.57 2.52 -164.30	140.87 2.35 -112.66	127.66 2.86 -93.39	135.33 3.08 -103.75	143.99 2.97 -115.82	154.12 4.57 -110.15	179.54 13.74 -52.06	240.89 13.39 -112.56	175.92 4.44 -137.69	137.44 5.70 -88.16	143.24 4.65 -103.26	136.31 4.15 -96.92	130.95 4.69 -76.26
HOLTSVILLE_IC_7 23696	127.29 9.46 0.00	102.91 6.27 -22.07	118.07 6.26 -7.59	110.82 6.81 -7.33	118.65 6.60 -4.20	132.73 7.96 0.00	317.63 10.70 26.43	197.11 9.56 11.11	122.55 8.71 9.90	145.55 11.37 2.05	299.89 16.46 -22.37	200.57 2.52 -164.30	140.87 2.35 -112.66	127.66 2.86 -93.39	135.33 3.08 -103.75	143.99 2.97 -115.82	154.12 4.57 -110.15	179.54 13.74 -52.06	240.89 13.39 -112.56	175.92 4.44 -137.69	137.44 5.70 -88.16	143.24 4.65 -103.26	136.31 4.15 -96.92	130.95 4.69 -76.26
HOLTSVILLE_IC_8 23697	127.29 9.46 0.00	102.91 6.27 -22.07	118.07 6.26 -7.59	110.82 6.81 -7.33	118.65 6.60 -4.20	132.73 7.96 0.00	317.63 10.70 26.43	197.11 9.56 11.11	122.55 8.71 9.90	145.55 11.37 2.05	299.89 16.46 -22.37	200.57 2.52 -164.30	140.87 2.35 -112.66	127.66 2.86 -93.39	135.33 3.08 -103.75	143.99 2.97 -115.82	154.12 4.57 -110.15	179.54 13.74 -52.06	240.89 13.39 -112.56	175.92 4.44 -137.69	137.44 5.70 -88.16	143.24 4.65 -103.26	136.31 4.15 -96.92	130.95 4.69 -76.26
HOLTSVILLE_IC_9 23698	127.29 9.46 0.00	102.91 6.27 -22.07	118.07 6.26 -7.59	110.82 6.81 -7.33	118.65 6.60 -4.20	132.73 7.96 0.00	317.63 10.70 26.43	197.11 9.56 11.11	122.55 8.71 9.90	145.55 11.37 2.05	299.89 16.46 -22.37	200.57 2.52 -164.30	140.87 2.35 -112.66	127.66 2.86 -93.39	135.33 3.08 -103.75	143.99 2.97 -115.82	154.12 4.57 -110.15	179.54 13.74 -52.06	240.89 13.39 -112.56	175.92 4.44 -137.69	137.44 5.70 -88.16	143.24 4.65 -103.26	136.31 4.15 -96.92	130.95 4.69 -76.26
HOWARD_WT_PWR 323690	113.62 -4.21 0.00	76.72 -2.71 -4.86	102.31 -3.53 -1.62	95.58 -2.71 -1.61	104.96 -3.82 -0.92	120.07 -4.70 0.00	324.63 -8.74 0.00	190.15 -8.50 0.00	118.16 -5.58 0.00	129.72 -7.16 -0.64	254.95 -11.50 -5.39	68.62 -1.93 -36.80	50.70 -1.31 -26.15	51.70 -1.23 -21.51	51.47 -0.73 -23.70	50.91 -0.48 -26.19	62.16 -1.29 -24.05	122.55 -4.67 -13.48	150.45 -2.77 -38.26	61.38 -0.72 -28.31	62.35 -1.06 -19.84	55.28 -1.07 -21.02	54.81 -0.99 -20.56	65.09 -1.16 -16.25
HQ_GEN_CEDARS 23644	118.56 0.72 0.00	74.82 0.25 0.00	104.60 0.37 0.00	95.64 -1.04 0.00	108.35 0.50 0.00	127.14 2.37 0.00	336.21 2.84 0.00	299.45 3.94 -96.86	125.24 1.50 0.00	137.41 1.17 0.00	262.90 1.85 0.00	33.76 0.01 0.00	25.85 0.00 0.00	31.34 -0.07 0.00	28.30 -0.20 0.00	24.85 -0.35 0.00	39.14 -0.26 0.00	113.58 -0.15 0.00	150.58 -0.61 -36.24	33.24 -0.55 0.00	42.82 -0.76 0.00	34.34 -0.99 0.00	34.24 -0.99 0.00	49.46 -0.54 0.00
HQ_GEN_CEDARS_PROXY 323590	118.56 0.72 0.00	74.82 0.25 0.00	104.60 0.37 0.00	95.64 -1.04 0.00	108.35 0.50 0.00	127.14 2.37 0.00	336.21 2.84 0.00	299.45 3.94 -96.86	125.24 1.50 0.00	137.41 1.17 0.00	262.90 1.85 0.00	33.76 0.01 0.00	25.85 0.00 0.00	31.34 -0.07 0.00	28.30 -0.20 0.00	24.85 -0.35 0.00	39.14 -0.26 0.00	113.58 -0.15 0.00	150.58 -0.61 -36.24	33.24 -0.55 0.00	42.82 -0.76 0.00	34.34 -0.99 0.00	13.55 -0.99 20.69	49.46 -0.54 0.00
HQ_GEN_IMPORT 323601	117.00 -0.83 0.00	73.87 -0.70 0.00	103.30 -0.92 0.00	95.61 -1.07 0.00	106.90 -0.95 0.00	124.14 -0.63 0.00	240.46 -2.28 90.63	180.09 -0.88 17.69	122.75 -0.99 0.00	134.79 -1.45 0.00	257.78 -3.28 0.00	31.47 -0.35 1.93	25.53 -0.33 0.00	31.00 -0.42 0.00	28.06 -0.44 0.00	24.78 -0.42 0.00	38.96 -0.43 0.00	112.47 -1.26 0.00	111.42 -1.78 1.75	30.02 -0.56 3.22	40.99 -0.80 1.78	34.61 -0.71 0.00	34.53 -0.70 0.00	49.17 -0.83 0.00
HQ_GEN_WHEEL 23651	117.00 -0.83 0.00	73.87 -0.70 0.00	103.30 -0.92 0.00	95.61 -1.07 0.00	106.90 -0.95 0.00	124.14 -0.63 0.00	240.46 -2.28 90.63	180.09 -0.88 17.69	122.75 -0.99 0.00	134.79 -1.45 0.00	257.78 -3.28 0.00	31.47 -0.35 1.93	25.53 -0.33 0.00	31.00 -0.42 0.00	28.06 -0.44 0.00	24.78 -0.42 0.00	38.96 -0.43 0.00	112.47 -1.26 0.00	111.42 -1.78 1.75	30.02 -0.56 3.22	40.99 -0.80 1.78	34.61 -0.71 0.00	34.53 -0.70 0.00	49.17 -0.83 0.00
HUDSON_AVE_GT_3 23810	127.80 9.96 0.00	104.02 6.54 -22.91	120.16 8.30 -7.63	112.28 8.01 -7.59	120.85 8.67 -4.32	134.84 10.06 0.00	360.72 27.35 0.00	229.76 16.66 -14.44	141.02 11.45 -5.83	153.20 13.47 -3.50	311.38 25.57 -24.75	204.54 3.28 -167.52	147.53 2.61 -119.06	135.44 3.30 -100.72	143.20 3.05 -111.65	151.92 2.73 -124.00	156.58 4.27 -112.91	177.02 12.75 -50.53	239.20 13.07 -111.18	170.65 3.95 -132.91	141.79 5.08 -93.13	137.98 3.98 -98.68	135.47 3.70 -96.54	131.21 4.92 -76.30

HUDSON AVE_GT_4 23540	127.80 9.96 0.00	104.02 6.54 -22.91	120.16 8.30 -7.63	112.28 8.01 -7.59	120.85 8.67 -4.32	134.84 10.06 0.00	360.72 27.35 0.00	229.76 16.66 -14.44	141.02 11.45 -5.83	153.20 13.47 -3.50	311.38 25.57 -24.75	204.54 3.28 -167.52	147.53 2.61 -119.06	135.44 3.30 -100.72	143.20 3.05 -111.65	151.92 2.73 -124.00	156.58 4.27 -112.91	177.02 12.75 -50.53	239.20 13.07 -111.18	170.65 3.95 -132.91	141.79 5.08 -93.13	137.98 3.98 -98.68	135.47 3.70 -96.54	131.21 4.92 -76.30
HUDSON AVE_GT_5 23657	127.80 9.96 0.00	104.02 6.54 -22.91	120.16 8.30 -7.63	112.28 8.01 -7.59	120.85 8.67 -4.32	134.84 10.06 0.00	360.72 27.35 0.00	229.76 16.66 -14.44	141.02 11.45 -5.83	153.20 13.47 -3.50	311.38 25.57 -24.75	204.54 3.28 -167.52	147.53 2.61 -119.06	135.44 3.30 -100.72	143.20 3.05 -111.65	151.92 2.73 -124.00	156.58 4.27 -112.91	177.02 12.75 -50.53	239.20 13.07 -111.18	170.65 3.95 -132.91	141.79 5.08 -93.13	137.98 3.98 -98.68	135.47 3.70 -96.54	131.21 4.92 -76.30
HUDSON_AVE_10 24168	127.20 9.37 0.00	103.65 6.17 -22.91	119.64 7.78 -7.63	111.80 7.53 -7.59	120.31 8.14 -4.32	134.19 9.42 0.00	359.02 25.65 0.00	228.86 15.77 -14.44	140.47 10.90 -5.83	152.42 12.69 -3.50	309.62 23.81 -24.75	204.33 3.07 -167.52	147.36 2.45 -119.06	135.23 3.10 -100.72	143.02 2.87 -111.65	151.77 2.58 -124.00	156.34 4.03 -112.91	176.37 12.10 -50.53	238.51 12.38 -111.18	170.45 3.74 -132.91	141.53 4.82 -93.13	137.78 3.78 -98.68	135.29 3.51 -96.54	130.96 4.66 -76.30
HUNTER MOUNT___DRP 323613	129.24 11.41 0.00	107.63 7.39 -25.67	122.82 10.04 -8.55	114.70 9.51 -8.50	123.13 10.43 -4.85	136.60 11.82 0.00	366.39 33.02 0.00	218.47 19.81 0.00	136.93 13.19 0.00	154.97 15.36 -3.37	318.53 30.01 -27.46	225.17 3.84 -187.58	162.13 2.96 -133.32	147.60 3.66 -112.53	156.49 3.35 -124.64	165.88 2.92 -137.75	170.48 4.60 -126.49	183.91 13.57 -56.60	253.59 14.09 -124.54	186.81 4.13 -148.89	153.30 5.40 -104.33	150.04 4.17 -110.54	147.38 4.00 -108.15	140.83 5.36 -85.47
HUNTINGTON_RES_REC 323705	125.86 8.03 0.00	101.96 5.31 -22.08	117.00 5.18 -7.59	109.73 5.72 -7.33	117.42 5.38 -4.20	131.24 6.46 0.00	318.21 11.19 26.34	196.59 9.00 11.07	121.80 7.92 9.86	144.42 10.21 2.03	300.22 16.79 -22.38	200.55 2.49 -164.31	140.68 2.14 -112.69	127.46 2.64 -93.41	135.08 2.80 -103.78	143.73 2.68 -115.85	153.67 4.11 -110.17	178.39 12.58 -52.07	240.25 12.72 -112.57	175.55 4.04 -137.71	137.00 5.22 -88.20	142.87 4.26 -103.28	135.90 3.75 -96.92	130.37 4.11 -76.26
HUNTLEY___63 23557	107.29 -10.54 0.00	71.66 -6.49 -3.58	96.62 -8.80 -1.19	89.91 -7.96 -1.19	99.25 -9.28 -0.68	113.57 -11.21 0.00	306.21 -27.16 0.00	176.12 -22.54 0.00	109.03 -14.71 0.00	120.13 -16.58 -0.47	236.27 -28.70 -3.91	56.53 -3.95 -26.73	42.11 -2.74 -19.00	44.54 -2.68 -15.80	43.86 -2.09 -17.45	42.58 -1.90 -19.29	53.34 -3.76 -17.71	111.90 -12.94 -11.11	138.33 -10.93 -34.30	51.52 -3.12 -20.85	54.24 -3.95 -14.61	47.64 -3.16 -15.48	47.18 -3.19 -15.14	58.61 -3.35 -11.97
HUNTLEY___64 23558	107.29 -10.54 0.00	71.66 -6.49 -3.58	96.62 -8.80 -1.19	89.91 -7.96 -1.19	99.25 -9.28 -0.68	113.57 -11.21 0.00	306.21 -27.16 0.00	176.12 -22.54 0.00	109.03 -14.71 0.00	120.13 -16.58 -0.47	236.27 -28.70 -3.91	56.53 -3.95 -26.73	42.11 -2.74 -19.00	44.54 -2.68 -15.80	43.86 -2.09 -17.45	42.58 -1.90 -19.29	53.34 -3.76 -17.71	111.90 -12.94 -11.11	138.33 -10.93 -34.30	51.52 -3.12 -20.85	54.24 -3.95 -14.61	47.64 -3.16 -15.48	47.18 -3.19 -15.14	58.61 -3.35 -11.97
HUNTLEY___65 23559	107.29 -10.54 0.00	71.66 -6.49 -3.58	96.62 -8.80 -1.19	89.91 -7.96 -1.19	99.25 -9.28 -0.68	113.57 -11.21 0.00	306.21 -27.16 0.00	176.12 -22.54 0.00	109.03 -14.71 0.00	120.13 -16.58 -0.47	236.27 -28.70 -3.91	56.53 -3.95 -26.73	42.11 -2.74 -19.00	44.54 -2.68 -15.80	43.86 -2.09 -17.45	42.58 -1.90 -19.29	53.34 -3.76 -17.71	111.90 -12.94 -11.11	138.33 -10.93 -34.30	51.52 -3.12 -20.85	54.24 -3.95 -14.61	47.64 -3.16 -15.48	47.18 -3.19 -15.14	58.61 -3.35 -11.97
HUNTLEY___66 23560	107.29 -10.54 0.00	71.66 -6.49 -3.58	96.62 -8.80 -1.19	89.91 -7.96 -1.19	99.25 -9.28 -0.68	113.57 -11.21 0.00	306.21 -27.16 0.00	176.12 -22.54 0.00	109.03 -14.71 0.00	120.13 -16.58 -0.47	236.27 -28.70 -3.91	56.53 -3.95 -26.73	42.11 -2.74 -19.00	44.54 -2.68 -15.80	43.86 -2.09 -17.45	42.58 -1.90 -19.29	53.34 -3.76 -17.71	111.90 -12.94 -11.11	138.33 -10.93 -34.30	51.52 -3.12 -20.85	54.24 -3.95 -14.61	47.64 -3.16 -15.48	47.18 -3.19 -15.14	58.61 -3.35 -11.97
HUNTLEY___67 23561	107.37 -10.46 0.00	71.69 -6.53 -3.65	96.51 -8.93 -1.21	89.82 -8.06 -1.21	99.10 -9.44 -0.69	113.43 -11.34 0.00	306.02 -27.35 0.00	176.80 -21.85 0.00	109.51 -14.23 0.00	120.60 -16.12 -0.48	236.87 -28.17 -3.98	57.09 -3.88 -27.22	42.46 -2.74 -19.34	44.79 -2.71 -16.08	44.13 -2.13 -17.76	42.93 -1.91 -19.63	53.69 -3.73 -18.03	130.05 -12.57 -28.88	234.12 -10.55 -129.72	51.99 -3.02 -21.22	54.50 -3.95 -14.87	47.92 -3.16 -15.75	47.46 -3.18 -15.41	58.69 -3.48 -12.18
HUNTLEY___68 23562	107.37 -10.46 0.00	71.69 -6.53 -3.65	96.51 -8.93 -1.21	89.82 -8.06 -1.21	99.10 -9.44 -0.69	113.43 -11.34 0.00	306.02 -27.35 0.00	176.80 -21.85 0.00	109.51 -14.23 0.00	120.60 -16.12 -0.48	236.87 -28.17 -3.98	57.09 -3.88 -27.22	42.46 -2.74 -19.34	44.79 -2.71 -16.08	44.13 -2.13 -17.76	42.93 -1.91 -19.63	53.69 -3.73 -18.03	130.05 -12.57 -28.88	234.12 -10.55 -129.72	51.99 -3.02 -21.22	54.50 -3.95 -14.87	47.92 -3.16 -15.75	47.46 -3.18 -15.41	58.69 -3.48 -12.18
HYLAND___LFGE 323620	118.65 0.81 0.00	78.09 -0.43 -3.96	105.13 -0.41 -1.32	98.55 0.56 -1.31	107.99 -0.60 -0.75	120.13 -4.64 0.00	315.92 -17.45 0.00	186.15 -12.51 0.00	115.54 -8.20 0.00	128.71 -8.04 -0.52	249.77 -15.64 -4.35	61.06 -2.37 -29.69	45.26 -1.69 -21.10	47.21 -1.69 -17.48	46.53 -1.26 -19.29	45.73 -0.79 -21.33	56.94 -2.03 -19.58	118.66 -5.84 -10.77	140.63 -4.30 -29.98	55.86 -0.98 -23.05	57.93 -1.80 -16.15	51.51 -0.92 -17.11	52.54 0.56 -16.74	64.61 1.38 -13.23
INDECK___CORINTH 23802	127.84 10.01 0.00	111.56 6.43 -30.56	123.35 8.95 -10.18	115.28 8.48 -10.12	122.88 9.26 -5.77	135.19 10.41 0.00	361.92 28.55 0.00	215.53 16.87 0.00	135.29 11.55 0.00	153.91 13.66 -4.01	320.55 26.83 -32.67	261.28 4.36 -223.17	187.53 3.06 -158.62	168.62 3.27 -133.93	179.73 2.87 -148.36	191.74 2.57 -163.98	193.90 3.94 -150.57	192.73 11.62 -67.38	274.77 11.57 -148.25	214.34 3.31 -177.23	171.93 4.16 -124.19	170.24 3.33 -131.58	167.16 3.19 -128.74	156.07 4.33 -101.74
INDECK___ILION 23567	119.93 2.10 0.00	75.46 1.47 0.58	106.12 2.08 0.19	98.44 1.95 0.19	110.00 2.26 0.11	127.34 2.57 0.00	340.90 7.53 0.00	203.11 4.45 0.00	126.95 3.21 0.00	140.06 3.90 0.08	268.50 8.15 0.70	29.99 1.02 4.77	23.12 0.66 3.39	29.58 0.78 2.62	26.33 0.68 2.84	22.58 0.53 3.14	37.22 0.71 2.89	114.57 2.12 1.29	114.43 2.31 2.84	31.09 0.69 3.40	42.13 0.94 2.38	33.56 0.75 2.52	33.64 0.88 2.47	49.21 1.16 1.95
INDECK___OLEAN 23982	113.94 -3.90 0.00	76.06 -2.74 -4.23	101.96 -3.68 -1.41	95.40 -2.68 -1.40	105.14 -3.51 -0.80	121.03 -3.74 0.00	326.38 -6.99 0.00	191.80 -6.86 0.00	118.79 -4.95 0.00	131.44 -5.36 -0.56	258.96 -6.74 -4.64	64.16 -1.26 -31.67	47.57 -0.79 -22.51	49.58 -0.52 -18.68	48.83 -0.30 -20.62	47.84 -0.15 -22.80	59.60 -0.72 -20.93	128.49 -2.27 -17.02	177.00 0.52 -61.52	58.48 0.04 -24.64	60.62 -0.22 -17.27	53.42 -0.20 -18.29	53.02 -0.11 -17.90	63.84 -0.30 -14.15

INDECK___OSWEGO 23783	113.56 -4.28 0.00	73.60 -2.67 -1.70	101.04 -3.75 -0.57	93.83 -3.41 -0.56	104.33 -3.84 -0.32	120.27 -4.50 0.00	322.09 -11.28 0.00	194.93 -8.04 -4.31	118.14 -5.61 0.00	129.82 -6.64 -0.22	250.71 -12.12 -1.77	44.23 -1.62 -12.10	33.25 -1.20 -8.60	37.30 -1.56 -7.45	35.35 -1.44 -8.29	33.08 -1.28 -9.16	45.67 -2.13 -8.41	111.14 -6.36 -3.76	118.78 -6.07 -9.90	41.96 -1.73 -9.90	48.52 -2.00 -6.94	41.15 -1.53 -7.35	41.10 -1.32 -7.19	54.00 -1.68 -5.68
INDECK___YERKES 23781	107.37 -10.46 0.00	71.71 -6.44 -3.58	96.69 -8.72 -1.19	90.00 -7.87 -1.19	99.34 -9.19 -0.68	113.67 -11.10 0.00	306.47 -26.90 0.00	176.18 -22.48 0.00	109.09 -14.66 0.00	120.20 -16.51 -0.47	236.34 -28.63 -3.91	56.54 -3.94 -26.73	42.12 -2.73 -19.00	44.55 -2.67 -15.80	43.88 -2.07 -17.45	42.60 -1.89 -19.29	53.35 -3.76 -17.71	111.96 -12.88 -11.11	138.39 -10.87 -34.30	51.52 -3.11 -20.85	54.28 -3.91 -14.61	47.68 -3.13 -15.48	47.21 -3.17 -15.14	58.66 -3.30 -11.97
INDIAN POINT_GT_1 24139	125.83 7.99 0.00	102.52 5.26 -22.68	118.42 6.64 -7.56	110.67 6.47 -7.51	119.09 6.96 -4.28	132.72 7.95 0.00	354.80 21.43 0.00	212.02 13.04 -0.32	132.80 9.05 -0.01	150.09 10.86 -2.99	305.95 20.61 -24.28	202.24 2.65 -165.85	145.84 2.11 -117.87	133.56 2.69 -99.46	141.16 2.50 -110.16	149.19 2.23 -121.77	154.67 3.48 -111.79	174.32 10.56 -50.02	235.87 10.85 -110.07	168.66 3.28 -131.59	140.02 4.25 -92.21	136.36 3.34 -97.69	133.90 3.09 -95.58	129.60 4.07 -75.54
INDIAN POINT_GT_2 23659	125.83 7.99 0.00	102.52 5.26 -22.68	118.42 6.64 -7.56	110.67 6.47 -7.51	119.09 6.96 -4.28	132.72 7.95 0.00	354.80 21.43 0.00	212.02 13.04 -0.32	132.80 9.05 -0.01	150.09 10.86 -2.99	305.95 20.61 -24.28	202.24 2.65 -165.85	145.84 2.11 -117.87	133.56 2.69 -99.46	141.16 2.50 -110.16	149.19 2.23 -121.77	154.67 3.48 -111.79	174.32 10.56 -50.02	235.87 10.85 -110.07	168.66 3.28 -131.59	140.02 4.25 -92.21	136.36 3.34 -97.69	133.90 3.09 -95.58	129.60 4.07 -75.54
INDIAN POINT_GT_3 24019	125.83 7.99 0.00	102.52 5.26 -22.68	118.42 6.64 -7.56	110.67 6.47 -7.51	119.09 6.96 -4.28	132.72 7.95 0.00	354.80 21.43 0.00	212.02 13.04 -0.32	132.80 9.05 -0.01	150.09 10.86 -2.99	305.95 20.61 -24.28	202.24 2.65 -165.85	145.84 2.11 -117.87	133.56 2.69 -99.46	141.16 2.50 -110.16	149.19 2.23 -121.77	154.67 3.48 -111.79	174.32 10.56 -50.02	235.87 10.85 -110.07	168.66 3.28 -131.59	140.02 4.25 -92.21	136.36 3.34 -97.69	133.90 3.09 -95.58	129.60 4.07 -75.54
INDIAN POINT___2 23530	125.43 7.60 0.00	102.00 5.04 -22.40	117.98 6.29 -7.46	110.24 6.14 -7.42	118.69 6.62 -4.23	132.31 7.54 0.00	353.70 20.33 0.00	211.36 12.39 -0.32	132.38 8.63 -0.01	149.55 10.36 -2.95	304.76 19.73 -23.98	200.03 2.54 -163.75	144.26 2.02 -116.38	132.18 2.57 -98.20	139.65 2.39 -108.76	147.56 2.14 -120.22	153.10 3.34 -110.37	173.25 10.12 -49.39	234.01 10.39 -108.67	166.86 3.15 -129.92	138.69 4.08 -91.03	134.98 3.20 -96.45	132.56 2.96 -94.37	128.47 3.90 -74.58
INDIAN POINT___3 23531	125.40 7.57 0.00	102.29 5.02 -22.69	118.03 6.24 -7.56	110.30 6.10 -7.52	118.70 6.56 -4.28	132.24 7.46 0.00	353.44 20.07 0.00	210.89 12.23 0.00	132.23 8.55 0.07	149.50 10.28 -2.98	304.87 19.52 -24.29	202.18 2.51 -165.92	145.78 2.00 -117.93	133.46 2.55 -99.50	141.06 2.37 -110.20	149.11 2.11 -121.80	154.54 3.31 -111.84	173.80 10.01 -50.05	235.33 10.27 -110.12	168.54 3.11 -131.65	139.85 4.03 -92.25	136.23 3.17 -97.73	133.78 2.93 -95.62	129.42 3.85 -75.57
IP CORINTH___1 23988	128.51 10.68 0.00	111.97 6.84 -30.56	123.97 9.57 -10.18	115.82 9.02 -10.12	123.51 9.89 -5.77	135.92 11.15 0.00	363.82 30.45 0.00	216.61 17.95 0.00	135.99 12.25 0.00	154.68 14.43 -4.01	321.83 28.10 -32.67	261.28 4.36 -223.17	187.58 3.11 -158.62	168.79 3.44 -133.93	179.90 3.04 -148.36	191.89 2.71 -163.98	194.13 4.17 -150.57	193.38 12.26 -67.38	275.42 12.22 -148.25	214.53 3.50 -177.23	172.18 4.41 -124.19	170.46 3.55 -131.58	167.36 3.40 -128.74	156.37 4.64 -101.74
IP___TICONDEROGA 23804	133.95 16.12 0.00	114.34 10.45 -29.32	128.54 14.55 -9.77	119.79 13.40 -9.71	127.96 14.58 -5.53	141.25 16.47 0.00	374.84 41.47 0.00	222.19 23.53 0.00	140.41 16.67 0.00	159.78 19.69 -3.85	329.74 37.33 -31.35	252.88 4.96 -214.17	181.84 3.76 -152.22	164.51 4.57 -128.52	174.91 4.06 -142.36	186.14 3.60 -157.34	189.36 5.49 -144.47	193.71 15.32 -64.65	272.32 15.12 -142.25	208.24 4.39 -170.06	168.42 5.68 -119.16	166.36 4.78 -126.26	163.49 4.73 -123.53	154.38 6.76 -97.63
ISLIP_RES_REC 323679	128.02 10.19 0.00	103.40 6.72 -22.11	118.72 6.90 -7.59	111.40 7.38 -7.34	119.29 7.24 -4.20	133.53 8.76 0.00	320.41 13.29 26.25	198.79 11.14 11.01	124.01 9.74 9.47	146.90 12.50 1.83	302.38 18.87 -22.46	201.01 2.83 -164.44	141.36 3.12 -112.95	128.23 3.32 -93.69	135.90 3.32 -104.08	144.52 3.19 -116.13	154.72 4.94 -110.38	180.86 14.87 -52.26	242.20 14.52 -112.72	176.51 4.75 -137.97	138.27 6.09 -88.61	143.83 4.96 -103.54	136.61 4.43 -96.94	131.30 5.04 -76.27
JARVIS____ 23743	118.43 0.59 0.00	74.40 0.41 0.58	104.66 0.63 0.19	97.07 0.58 0.19	108.36 0.62 0.11	125.38 0.61 0.00	335.03 1.66 0.00	199.56 0.90 0.00	124.37 0.62 0.00	136.98 0.82 0.08	262.20 1.84 0.70	29.21 0.24 4.77	22.64 0.18 3.39	29.01 0.21 2.62	25.86 0.20 2.84	22.23 0.17 3.14	36.71 0.20 2.89	113.10 0.65 1.29	112.87 0.76 2.84	30.60 0.21 3.40	41.51 0.31 2.38	33.08 0.28 2.52	33.03 0.27 2.47	48.38 0.34 1.95
JENNISON___1 23625	123.48 5.64 0.00	86.16 3.68 -7.92	112.38 5.52 -2.64	104.65 5.35 -2.62	115.48 6.13 -1.49	132.44 7.67 0.00	358.11 24.74 0.00	212.68 14.02 0.00	132.52 8.78 0.00	146.71 9.43 -1.04	289.20 19.44 -8.71	95.48 2.26 -59.47	69.83 1.70 -42.27	68.56 2.23 -34.92	69.05 2.03 -38.52	69.51 1.74 -42.57	81.23 2.74 -39.09	140.36 8.44 -18.18	167.47 10.34 -42.18	82.77 2.96 -46.01	79.50 3.67 -32.24	72.14 2.65 -34.16	71.14 2.48 -33.42	79.74 3.33 -26.42
JENNISON___2 23626	123.48 5.64 0.00	86.16 3.68 -7.92	112.38 5.52 -2.64	104.65 5.35 -2.62	115.48 6.13 -1.49	132.44 7.67 0.00	358.11 24.74 0.00	212.68 14.02 0.00	132.52 8.78 0.00	146.71 9.43 -1.04	289.20 19.44 -8.71	95.48 2.26 -59.47	69.83 1.70 -42.27	68.56 2.23 -34.92	69.05 2.03 -38.52	69.51 1.74 -42.57	81.23 2.74 -39.09	140.36 8.44 -18.18	167.47 10.34 -42.18	82.77 2.96 -46.01	79.50 3.67 -32.24	72.14 2.65 -34.16	71.14 2.48 -33.42	79.74 3.33 -26.42
JERICHO_RISE_WT_PWR 323719	120.13 2.30 0.00	75.53 0.96 0.00	105.63 1.40 0.00	97.71 1.03 0.00	109.16 1.30 0.00	125.83 1.06 0.00	333.30 -0.07 0.00	169.17 0.07 29.56	123.34 -0.40 0.00	135.94 -0.30 0.00	259.56 -1.49 0.00	33.71 -0.04 0.00	25.71 -0.15 0.00	30.87 -0.55 0.00	27.74 -0.76 0.00	24.55 -0.65 0.00	38.53 -0.86 0.00	110.04 -3.70 0.00	99.40 -4.45 11.10	32.38 -1.42 0.00	41.62 -1.95 0.00	33.90 -1.43 0.00	34.05 -1.18 0.00	48.86 -1.13 0.00
KEDC PORT_JEFF_GT2 24210	126.00 8.17 0.00	102.16 5.54 -22.05	116.99 5.17 -7.59	109.79 5.79 -7.32	117.48 5.44 -4.19	131.40 6.63 0.00	315.11 8.28 26.53	195.20 7.70 11.16	120.49 6.89 10.14	143.48 9.42 2.18	297.93 14.55 -22.33	200.24 2.28 -164.21	140.42 2.07 -112.50	127.14 2.51 -93.21	134.83 2.77 -103.56	143.53 2.68 -115.64	153.49 4.08 -110.02	177.61 11.93 -51.95	239.20 11.78 -112.46	175.24 3.92 -137.54	136.71 5.23 -87.91	142.70 4.28 -103.10	135.91 3.77 -96.91	130.41 4.16 -76.26

KEDC PORT_JEFF_GT3 24211	126.00 8.17 0.00	102.16 5.54 -22.05	116.99 5.17 -7.59	109.79 5.79 -7.32	117.48 5.44 -4.19	131.40 6.63 0.00	315.11 8.28 26.53	195.20 7.70 11.16	120.49 6.89 10.14	143.48 9.42 2.18	297.93 14.55 -22.33	200.24 2.28 -164.21	140.42 2.07 -112.50	127.14 2.51 -93.21	134.83 2.77 -103.56	143.53 2.68 -115.64	153.49 4.08 -110.02	177.61 11.93 -51.95	239.20 11.78 -112.46	175.24 3.92 -137.54	136.71 5.23 -87.91	142.70 4.28 -103.10	135.91 3.77 -96.91	130.41 4.16 -76.26
KEDC_GLWD_GT4 24219	127.53 9.70 0.00	105.24 6.35 -24.32	119.33 7.40 -7.71	112.20 7.49 -8.03	120.11 7.71 -4.54	133.72 8.94 0.00	348.73 22.40 7.04	210.21 13.85 2.30	150.29 10.22 -16.32	159.95 12.40 -11.31	311.48 22.99 -27.43	209.78 3.09 -172.94	158.12 2.55 -129.71	146.80 3.21 -112.18	155.29 3.10 -123.69	162.73 2.82 -134.71	168.10 4.25 -124.45	190.61 12.85 -64.02	250.64 13.17 -122.52	192.13 3.98 -154.37	163.77 5.14 -115.06	160.05 4.22 -120.51	137.24 3.80 -98.20	131.13 4.73 -76.41
KEDC_GLWD_GT5 24220	127.53 9.70 0.00	105.24 6.35 -24.32	119.33 7.40 -7.71	112.20 7.49 -8.03	120.11 7.71 -4.54	133.72 8.94 0.00	348.73 22.40 7.04	210.21 13.85 2.30	150.29 10.22 -16.32	159.95 12.40 -11.31	311.48 22.99 -27.43	209.78 3.09 -172.94	158.12 2.55 -129.71	146.80 3.21 -112.18	155.29 3.10 -123.69	162.73 2.82 -134.71	168.10 4.25 -124.45	190.61 12.85 -64.02	250.64 13.17 -122.52	192.13 3.98 -154.37	163.77 5.14 -115.06	160.05 4.22 -120.51	137.24 3.80 -98.20	131.13 4.73 -76.41
KENSICO____ 23655	126.49 8.65 0.00	103.12 5.69 -22.86	119.00 7.16 -7.61	111.21 6.96 -7.57	119.67 7.50 -4.31	133.36 8.59 0.00	356.48 23.11 0.00	213.12 14.06 -0.41	133.55 9.79 -0.01	150.87 11.62 -3.02	307.66 22.12 -24.48	203.74 2.84 -167.15	146.92 2.26 -118.80	134.52 2.86 -100.25	142.19 2.66 -111.03	150.31 2.38 -122.73	155.79 3.72 -112.67	175.37 11.21 -50.42	237.37 11.48 -110.94	169.88 3.47 -132.62	140.98 4.48 -92.93	137.31 3.52 -98.46	134.84 3.27 -96.33	130.44 4.31 -76.14
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	125.15 7.32 0.00	101.82 5.44 -21.80	118.35 6.87 -7.26	110.24 6.34 -7.22	118.95 6.99 -4.12	133.21 8.43 0.00	357.17 23.80 0.00	213.19 14.53 0.00	134.11 10.37 0.00	150.70 11.60 -2.86	307.20 22.81 -23.34	196.05 2.89 -159.41	141.59 2.44 -113.30	130.22 3.21 -95.58	137.32 2.96 -105.86	144.63 2.43 -117.01	150.83 4.00 -107.44	173.40 11.58 -48.08	232.88 12.15 -105.78	163.88 3.62 -126.47	137.17 4.97 -88.62	132.84 3.62 -93.89	130.42 3.33 -91.86	126.93 4.34 -72.60
KIAC_JFK_GT1 23816	127.19 9.35 0.00	103.62 6.14 -22.91	119.58 7.72 -7.63	111.74 7.47 -7.59	120.26 8.08 -4.32	134.13 9.36 0.00	358.72 25.35 0.00	229.24 16.15 -14.44	140.67 11.10 -5.83	152.38 12.64 -3.50	309.05 23.24 -24.75	204.24 2.98 -167.52	147.32 2.41 -119.06	135.16 3.03 -100.72	142.92 2.77 -111.65	151.73 2.54 -124.00	156.27 3.96 -112.91	176.25 11.99 -50.53	238.39 12.27 -111.18	170.43 3.73 -132.91	141.49 4.78 -93.13	137.75 3.75 -98.68	135.31 3.54 -96.54	131.01 4.72 -76.30
KIAC_JFK_GT2 23817	127.19 9.35 0.00	103.62 6.14 -22.91	119.58 7.72 -7.63	111.74 7.47 -7.59	120.26 8.08 -4.32	134.13 9.36 0.00	358.72 25.35 0.00	229.24 16.15 -14.44	140.67 11.10 -5.83	152.38 12.64 -3.50	309.05 23.24 -24.75	204.24 2.98 -167.52	147.32 2.41 -119.06	135.16 3.03 -100.72	142.92 2.77 -111.65	151.73 2.54 -124.00	156.27 3.96 -112.91	176.25 11.99 -50.53	238.39 12.27 -111.18	170.43 3.73 -132.91	141.49 4.78 -93.13	137.75 3.75 -98.68	135.31 3.54 -96.54	131.01 4.72 -76.30
KINTIGH____ 23543	105.81 -12.03 0.00	70.12 -7.55 -3.09	94.85 -10.41 -1.03	88.26 -9.45 -1.03	97.60 -10.84 -0.58	111.83 -12.94 0.00	301.19 -32.18 0.00	175.12 -23.54 0.00	108.68 -15.06 0.00	119.67 -16.98 -0.41	233.98 -30.45 -3.37	52.66 -4.11 -23.02	39.25 -2.96 -16.36	41.92 -3.14 -13.64	40.98 -2.60 -15.07	39.55 -2.31 -16.66	50.47 -4.22 -15.30	104.61 -13.57 -4.44	105.17 -12.09 -2.30	48.32 -3.48 -18.01	51.66 -4.53 -12.62	45.07 -3.63 -13.37	44.68 -3.64 -13.08	55.99 -4.33 -10.34
LEDERLE____ 23769	126.40 8.56 0.00	102.30 5.66 -22.07	118.73 7.15 -7.35	110.94 6.95 -7.31	119.51 7.49 -4.17	133.36 8.59 0.00	356.47 23.10 0.00	212.79 14.13 0.00	133.41 9.67 0.00	150.67 11.54 -2.90	306.73 22.05 -23.62	197.95 2.83 -161.37	142.79 2.25 -114.69	131.03 2.85 -96.76	138.31 2.64 -107.17	145.99 2.35 -118.45	151.82 3.67 -108.76	173.51 11.11 -48.67	233.46 11.42 -107.09	165.28 3.46 -128.02	137.80 4.51 -89.71	133.91 3.54 -95.05	131.51 3.29 -92.99	127.84 4.36 -73.49
LINDEN COGEN____ 23786	127.27 9.43 0.00	103.71 6.23 -22.91	119.73 7.87 -7.63	111.89 7.62 -7.59	120.41 8.23 -4.32	134.32 9.54 0.00	359.55 26.18 0.00	228.91 15.82 -14.44	140.43 10.86 -5.83	152.43 12.70 -3.50	310.02 24.22 -24.75	204.37 3.10 -167.52	147.37 2.46 -119.06	135.24 3.11 -100.72	143.04 2.89 -111.65	151.77 2.57 -124.00	156.34 4.03 -112.91	176.27 12.01 -50.53	238.54 12.41 -111.18	170.46 3.76 -132.91	141.52 4.81 -93.13	137.80 3.80 -98.68	135.29 3.51 -96.54	130.97 4.68 -76.30
LIPA_MISC_IPP 23656	127.33 9.49 0.00	102.97 6.37 -22.02	118.29 6.47 -7.59	110.95 6.95 -7.31	118.83 6.80 -4.19	132.93 8.16 0.00	316.05 9.36 26.68	195.83 8.41 11.23	121.45 8.15 10.45	144.86 10.96 2.33	299.05 15.73 -22.27	200.38 2.51 -164.11	140.40 2.24 -112.30	127.11 2.70 -92.99	134.86 3.03 -103.33	143.58 2.96 -115.42	153.74 4.49 -109.85	178.97 13.43 -51.81	240.77 13.47 -112.34	175.57 4.44 -137.34	136.74 5.56 -87.60	142.85 4.62 -102.90	136.30 4.18 -96.89	130.96 4.70 -76.26
LISF__SOLAR 323691	127.54 9.70 0.00	103.13 6.53 -22.03	118.50 6.68 -7.59	111.13 7.14 -7.31	119.06 7.02 -4.19	133.24 8.46 0.00	316.57 9.83 26.63	196.15 8.70 11.21	121.77 8.38 10.35	145.17 11.22 2.28	299.39 16.04 -22.29	200.46 2.57 -164.14	140.48 2.26 -112.37	127.21 2.73 -93.06	134.98 3.08 -103.40	143.70 3.01 -115.49	153.90 4.60 -109.90	179.29 13.70 -51.85	241.10 13.76 -112.38	175.71 4.52 -137.40	136.93 5.66 -87.70	142.99 4.70 -102.96	136.38 4.25 -96.90	131.05 4.80 -76.26
LITTLE FALLS__HYD 24013	123.27 5.44 0.00	77.94 3.96 0.58	109.59 5.56 0.19	101.50 5.01 0.19	113.72 5.98 0.11	132.00 7.23 0.00	354.31 20.94 0.00	210.95 12.30 0.00	132.27 8.53 0.00	146.20 10.03 0.08	281.36 21.00 0.70	31.63 2.65 4.77	24.19 1.73 3.39	30.85 2.05 2.62	27.40 1.75 2.84	23.37 1.31 3.14	38.41 1.90 2.89	117.94 5.50 1.29	117.91 5.80 2.84	32.11 1.72 3.40	43.54 2.35 2.38	34.59 1.78 2.52	34.85 2.09 2.47	50.94 2.90 1.95
LI_NEWBRDGE__DRP 323616	126.73 8.90 0.00	102.00 5.88 -21.55	117.86 6.07 -7.56	110.33 6.48 -7.16	118.22 6.25 -4.11	132.08 7.31 0.00	320.10 15.84 29.11	197.52 11.36 12.50	116.92 9.17 15.99	142.34 11.27 5.16	301.75 19.47 -21.22	198.80 2.77 -162.28	136.83 2.27 -108.70	123.26 2.82 -89.02	130.50 2.89 -99.12	139.32 2.69 -111.43	150.29 4.07 -106.83	175.38 12.37 -49.28	237.89 12.70 -110.24	171.50 3.89 -133.82	130.54 5.05 -81.92	138.69 4.11 -99.25	135.52 3.67 -96.62	130.52 4.30 -76.23
LONG_LAKE_PHOENIX 24014	114.25 -3.58 0.00	74.13 -2.21 -1.77	101.74 -3.07 -0.59	94.47 -2.80 -0.59	105.03 -3.16 -0.33	121.15 -3.63 0.00	324.79 -8.58 0.00	196.15 -5.72 -3.21	119.99 -3.75 0.00	131.93 -4.54 -0.23	255.03 -7.87 -1.84	45.21 -1.10 -12.57	33.99 -0.79 -8.93	38.11 -1.04 -7.73	36.15 -0.95 -8.60	33.86 -0.85 -9.51	46.68 -1.45 -8.73	113.27 -4.37 -3.91	120.72 -4.04 -9.80	42.94 -1.13 -10.28	49.51 -1.27 -7.20	41.94 -1.02 -7.63	41.73 -0.97 -7.46	54.51 -1.38 -5.90

LOVETT___3 23632	125.53 7.69 0.00	101.88 5.13 -22.17	118.03 6.41 -7.39	110.31 6.28 -7.35	118.77 6.73 -4.19	132.41 7.63 0.00	353.83 20.45 0.00	211.19 12.53 0.00	132.41 8.67 0.00	149.51 10.36 -2.91	304.56 19.76 -23.73	198.40 2.54 -162.11	143.10 2.02 -115.22	131.20 2.57 -97.21	138.55 2.39 -107.66	146.33 2.14 -118.99	151.99 3.33 -109.26	172.76 10.12 -48.89	232.90 10.37 -107.58	165.55 3.14 -128.61	137.79 4.09 -90.12	134.04 3.23 -95.49	131.64 2.99 -93.42	127.77 3.94 -73.83
LOVETT___4 23642	125.53 7.69 0.00	101.88 5.13 -22.17	118.03 6.41 -7.39	110.31 6.28 -7.35	118.77 6.73 -4.19	132.41 7.63 0.00	353.83 20.45 0.00	211.19 12.53 0.00	132.41 8.67 0.00	149.51 10.36 -2.91	304.56 19.76 -23.73	198.40 2.54 -162.11	143.10 2.02 -115.22	131.20 2.57 -97.21	138.55 2.39 -107.66	146.33 2.14 -118.99	151.99 3.33 -109.26	172.76 10.12 -48.89	232.90 10.37 -107.58	165.55 3.14 -128.61	137.79 4.09 -90.12	134.04 3.23 -95.49	131.64 2.99 -93.42	127.77 3.94 -73.83
LOVETT___5 23593	125.53 7.69 0.00	101.88 5.13 -22.17	118.03 6.41 -7.39	110.31 6.28 -7.35	118.77 6.73 -4.19	132.41 7.63 0.00	353.83 20.45 0.00	211.19 12.53 0.00	132.41 8.67 0.00	149.51 10.36 -2.91	304.56 19.76 -23.73	198.40 2.54 -162.11	143.10 2.02 -115.22	131.20 2.57 -97.21	138.55 2.39 -107.66	146.33 2.14 -118.99	151.99 3.33 -109.26	172.76 10.12 -48.89	232.90 10.37 -107.58	165.55 3.14 -128.61	137.79 4.09 -90.12	134.04 3.23 -95.49	131.64 2.99 -93.42	127.77 3.94 -73.83
LOWER RAQUET___HYD 24057	119.66 1.83 0.00	75.53 0.96 0.00	105.59 1.37 0.00	96.70 0.02 0.00	109.50 1.65 0.00	128.43 3.66 0.00	340.88 7.51 0.00	301.51 5.81 -97.04	125.90 2.16 0.00	138.14 1.90 0.00	264.41 3.35 0.00	34.03 0.28 0.00	26.16 0.31 0.00	31.68 0.26 0.00	28.55 0.05 0.00	24.87 -0.33 0.00	39.09 -0.30 0.00	113.12 -0.62 0.00	150.16 -1.10 -36.31	33.12 -0.67 0.00	42.76 -0.81 0.00	34.38 -0.94 0.00	34.49 -0.74 0.00	49.77 -0.22 0.00
LOWER___HUDSON 24059	126.84 9.00 0.00	110.53 5.83 -30.13	122.32 8.06 -10.04	114.23 7.57 -9.98	121.77 8.23 -5.69	133.70 8.92 0.00	356.69 23.32 0.00	212.15 13.49 0.00	133.12 9.38 0.00	151.37 11.18 -3.96	314.70 21.43 -32.22	256.64 2.83 -220.06	184.42 2.16 -156.40	166.13 2.65 -132.06	177.19 2.40 -146.29	189.00 2.11 -161.68	190.99 3.13 -148.46	189.23 9.06 -66.43	270.28 9.15 -146.18	211.21 2.66 -174.76	169.44 3.41 -122.45	167.88 2.81 -129.74	165.01 2.85 -126.94	154.27 3.96 -100.32
LWR___OSWEGATCHIE_HYD 23850	119.02 1.19 0.00	75.18 0.61 0.00	105.07 0.85 0.00	96.72 0.04 0.00	108.94 1.09 0.00	127.22 2.44 0.00	339.54 6.17 0.00	268.86 4.43 -65.78	125.59 1.85 0.00	137.96 1.73 0.00	264.67 3.61 0.00	34.11 0.37 0.00	26.20 0.35 0.00	31.76 0.35 0.00	28.68 0.18 0.00	25.06 -0.14 0.00	39.35 -0.04 0.00	113.85 0.11 0.00	139.53 0.01 -24.57	33.56 -0.23 0.00	43.39 -0.19 0.00	34.94 -0.38 0.00	34.90 -0.33 0.00	49.94 -0.05 0.00
LYONS_FALL_HYD 23570	120.14 2.31 0.00	76.02 1.45 0.00	106.30 2.07 0.00	98.43 1.75 0.00	110.04 2.19 0.00	127.64 2.86 0.00	342.65 9.28 0.00	223.37 5.89 -18.82	127.25 3.51 0.00	139.97 3.73 0.00	269.45 8.39 0.00	34.76 1.02 0.00	26.68 0.82 0.00	32.37 0.95 0.00	29.30 0.81 0.00	25.76 0.56 0.00	40.38 0.98 0.00	116.60 2.86 0.00	125.09 3.26 -6.88	34.66 0.87 0.00	44.90 1.33 0.00	36.16 0.83 0.00	36.01 0.78 0.00	51.07 1.07 0.00
MADISON___COUNTY_LFGE 323628	119.57 1.74 0.00	76.32 0.98 -0.77	105.99 1.51 -0.25	98.48 1.54 -0.25	109.40 1.41 -0.14	125.74 0.97 0.00	337.32 3.95 0.00	205.81 2.39 -4.76	125.29 1.55 0.00	138.31 1.97 -0.10	266.50 5.44 0.00	34.35 0.61 0.00	26.34 0.48 0.00	34.65 0.47 -2.76	32.55 0.40 -3.65	29.59 0.36 -4.03	43.62 0.52 -3.70	117.13 1.73 -1.66	122.82 2.32 -5.54	38.87 0.71 -4.36	47.89 1.25 -3.05	39.46 0.90 -3.24	39.25 0.85 -3.17	53.62 1.12 -2.50
MAPLE_RIDGE_WT_1 323574	117.23 -0.61 0.00	73.00 -0.23 1.35	103.64 -0.14 0.45	96.01 -0.23 0.45	107.15 -0.44 0.25	124.31 -0.46 0.00	329.87 -3.50 0.00	196.76 -1.90 0.00	122.23 -1.52 0.00	133.87 -2.19 0.18	255.00 -4.59 1.46	23.01 -0.74 10.00	18.08 -0.67 7.11	24.69 -0.81 5.92	21.31 -0.65 6.54	17.37 -0.61 7.23	31.93 -0.83 6.63	108.11 -2.66 2.97	105.82 -2.60 6.53	25.10 -0.88 7.81	37.02 -1.08 5.47	28.68 -0.84 5.80	28.84 -0.72 5.67	44.49 -1.02 4.48
MAPLE_RIDGE_WT_2 323611	117.23 -0.61 0.00	73.00 -0.23 1.35	103.64 -0.14 0.45	96.01 -0.23 0.45	107.15 -0.44 0.25	124.31 -0.46 0.00	329.87 -3.50 0.00	196.76 -1.90 0.00	122.23 -1.52 0.00	133.87 -2.19 0.18	255.00 -4.59 1.46	23.01 -0.74 10.00	18.08 -0.67 7.11	24.69 -0.81 5.92	21.31 -0.65 6.54	17.37 -0.61 7.23	31.93 -0.83 6.63	108.11 -2.66 2.97	105.82 -2.60 6.53	25.10 -0.88 7.81	37.02 -1.08 5.47	28.68 -0.84 5.80	28.84 -0.72 5.67	44.49 -1.02 4.48
MARBLE_RIVER_WT_PWR 323696	120.31 2.48 0.00	75.61 1.04 0.00	105.76 1.54 0.00	97.88 1.20 0.00	109.33 1.48 0.00	125.83 1.06 0.00	332.98 -0.39 0.00	180.37 -0.18 18.10	123.28 -0.46 0.00	136.01 -0.23 0.00	259.70 -1.36 0.00	33.71 -0.04 0.00	25.72 -0.13 0.00	30.81 -0.60 0.00	27.64 -0.85 0.00	24.50 -0.70 0.00	38.46 -0.94 0.00	109.61 -4.12 0.00	103.30 -4.86 6.80	32.24 -1.55 0.00	41.44 -2.13 0.00	33.86 -1.47 0.00	34.06 -1.17 0.00	48.91 -1.08 0.00
MARSH_HILL_WT_PWR 323713	113.59 -4.24 0.00	76.65 -2.72 -4.81	102.31 -3.52 -1.60	95.53 -2.74 -1.59	104.88 -3.88 -0.91	120.01 -4.77 0.00	324.37 -9.00 0.00	189.90 -8.75 0.00	117.99 -5.75 0.00	129.63 -7.24 -0.63	254.71 -11.67 -5.32	68.15 -1.94 -36.34	50.36 -1.32 -25.83	51.43 -1.24 -21.25	51.17 -0.75 -23.43	50.59 -0.51 -25.89	61.85 -1.32 -23.77	122.51 -4.73 -13.51	150.94 -2.77 -38.77	61.03 -0.74 -27.99	62.08 -1.11 -19.61	55.04 -1.07 -20.78	54.59 -0.97 -20.33	64.95 -1.11 -16.07
MG INDUSTRY___DRP 24185	124.54 6.70 0.00	107.64 4.37 -28.70	119.89 6.10 -9.56	112.00 5.81 -9.51	119.54 6.27 -5.42	131.25 6.47 0.00	350.32 16.95 0.00	208.41 9.75 0.00	130.52 6.78 0.00	148.20 8.20 -3.77	307.47 15.72 -30.69	245.45 2.03 -209.67	176.45 1.58 -149.02	159.19 1.97 -125.81	169.67 1.82 -139.35	180.82 1.60 -154.02	183.15 2.34 -141.42	183.85 6.83 -63.29	261.18 6.98 -139.25	202.32 2.06 -166.47	162.88 2.66 -116.65	161.09 2.17 -123.59	158.36 2.21 -120.92	148.60 3.04 -95.57
MID___OSWEGATCHIE_HYD 23849	119.02 1.19 0.00	75.18 0.61 0.00	105.07 0.85 0.00	96.72 0.04 0.00	108.94 1.09 0.00	127.22 2.44 0.00	339.54 6.17 0.00	268.86 4.43 -65.78	125.59 1.85 0.00	137.96 1.73 0.00	264.67 3.61 0.00	34.11 0.37 0.00	26.20 0.35 0.00	31.76 0.35 0.00	28.68 0.18 0.00	25.06 -0.14 0.00	39.35 -0.04 0.00	113.85 0.11 0.00	139.53 0.01 -24.57	33.56 -0.23 0.00	43.39 -0.19 0.00	34.94 -0.38 0.00	34.90 -0.33 0.00	49.94 -0.05 0.00
MID___RAQUETTE_HYD 23851	119.66 1.83 0.00	75.53 0.96 0.00	105.59 1.37 0.00	96.70 0.02 0.00	109.50 1.65 0.00	128.43 3.66 0.00	340.88 7.51 0.00	301.51 5.81 -97.04	125.90 2.16 0.00	138.14 1.90 0.00	264.41 3.35 0.00	34.03 0.28 0.00	26.16 0.31 0.00	31.68 0.26 0.00	28.55 0.05 0.00	24.87 -0.33 0.00	39.09 -0.30 0.00	113.12 -0.62 0.00	150.16 -1.10 -36.31	33.12 -0.67 0.00	42.76 -0.81 0.00	34.38 -0.94 0.00	34.49 -0.74 0.00	49.77 -0.22 0.00

MILLIKEN___1 23584	113.70 -4.14 0.00	76.53 -2.57 -4.53	102.26 -3.47 -1.51	95.10 -3.08 -1.50	105.26 -3.45 -0.85	121.06 -3.71 0.00	326.65 -6.73 0.00	194.07 -4.59 0.00	120.89 -2.86 0.00	133.41 -3.43 -0.60	260.31 -6.08 -5.33	69.20 -0.93 -36.38	51.02 -0.69 -25.86	51.06 -0.71 -20.36	50.10 -0.63 -22.23	49.21 -0.57 -24.58	61.01 -0.96 -22.57	121.76 -2.61 -10.63	138.34 -1.69 -25.08	59.86 -0.49 -26.56	61.56 -0.63 -18.61	54.41 -0.64 -19.72	53.81 -0.72 -19.29	64.27 -0.98 -15.25
MILLIKEN___2 23585	113.70 -4.14 0.00	76.53 -2.57 -4.53	102.26 -3.47 -1.51	95.10 -3.08 -1.50	105.26 -3.45 -0.85	121.06 -3.71 0.00	326.65 -6.73 0.00	194.07 -4.59 0.00	120.89 -2.86 0.00	133.41 -3.43 -0.60	260.31 -6.08 -5.33	69.20 -0.93 -36.38	51.02 -0.69 -25.86	51.06 -0.71 -20.36	50.10 -0.63 -22.23	49.21 -0.57 -24.58	61.01 -0.96 -22.57	121.76 -2.61 -10.63	138.34 -1.69 -25.08	59.86 -0.49 -26.56	61.56 -0.63 -18.61	54.41 -0.64 -19.72	53.81 -0.72 -19.29	64.27 -0.98 -15.25
MILLIKEN___DIESEL 23629	113.70 -4.14 0.00	76.53 -2.57 -4.53	102.26 -3.47 -1.51	95.10 -3.08 -1.50	105.26 -3.45 -0.85	121.06 -3.71 0.00	326.65 -6.73 0.00	194.07 -4.59 0.00	120.89 -2.86 0.00	133.41 -3.43 -0.60	260.31 -6.08 -5.33	69.20 -0.93 -36.38	51.02 -0.69 -25.86	51.06 -0.71 -20.36	50.10 -0.63 -22.23	49.21 -0.57 -24.58	61.01 -0.96 -22.57	121.76 -2.61 -10.63	138.34 -1.69 -25.08	59.86 -0.49 -26.56	61.56 -0.63 -18.61	54.41 -0.64 -19.72	53.81 -0.72 -19.29	64.27 -0.98 -15.25
MILLSEAT___LFGE 323607	108.80 -9.03 0.00	72.27 -5.60 -3.30	97.65 -7.67 -1.10	90.90 -6.88 -1.09	100.49 -7.98 -0.62	115.24 -9.53 0.00	311.84 -21.53 0.00	180.12 -18.54 0.00	111.36 -12.39 0.00	122.60 -14.07 -0.43	240.77 -23.89 -3.60	55.06 -3.29 -24.61	41.08 -2.26 -17.49	43.86 -2.13 -14.57	43.03 -1.57 -16.10	41.56 -1.44 -17.79	52.75 -2.99 -16.34	111.67 -10.68 -8.61	128.82 -8.56 -22.43	50.59 -2.44 -19.23	53.88 -3.17 -13.48	46.98 -2.62 -14.28	46.49 -2.71 -13.97	58.26 -2.78 -11.04
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	126.12 8.29 0.00	102.80 5.45 -22.78	118.67 6.86 -7.59	110.90 6.67 -7.55	119.35 7.20 -4.30	132.98 8.21 0.00	355.49 22.12 0.00	212.42 13.44 -0.33	133.10 9.35 -0.01	150.41 11.17 -3.00	306.62 21.17 -24.38	203.00 2.72 -166.52	146.38 2.17 -118.35	134.04 2.76 -99.87	141.66 2.56 -110.61	149.75 2.29 -122.26	155.21 3.58 -112.24	174.76 10.79 -50.23	236.55 11.08 -110.52	169.26 3.35 -132.12	140.46 4.31 -92.58	136.81 3.40 -98.09	134.35 3.15 -95.97	130.00 4.16 -75.85
MODEL_CITY_ENERGY 24167	105.07 -12.76 0.00	70.29 -7.77 -3.49	94.67 -10.71 -1.16	88.06 -9.78 -1.16	97.25 -11.25 -0.66	111.24 -13.54 0.00	299.99 -33.38 0.00	171.79 -26.87 0.00	105.94 -17.80 0.00	116.67 -20.02 -0.46	229.54 -35.32 -3.81	54.98 -4.79 -26.03	40.97 -3.38 -18.49	43.39 -3.42 -15.39	42.86 -2.64 -17.00	41.61 -2.38 -18.79	52.08 -4.57 -17.25	107.48 -16.03 -9.77	127.93 -13.80 -26.77	50.16 -3.94 -20.31	52.76 -5.05 -14.23	46.34 -4.06 -15.08	45.87 -4.12 -14.75	57.17 -4.48 -11.66
MODERN_LFGE___ 323580	105.07 -12.76 0.00	70.29 -7.77 -3.49	94.67 -10.71 -1.16	88.06 -9.78 -1.16	97.25 -11.25 -0.66	111.24 -13.54 0.00	299.99 -33.38 0.00	171.79 -26.87 0.00	105.94 -17.80 0.00	116.67 -20.02 -0.46	229.54 -35.32 -3.81	54.98 -4.79 -26.03	40.97 -3.38 -18.49	43.39 -3.42 -15.39	42.86 -2.64 -17.00	41.61 -2.38 -18.79	52.08 -4.57 -17.25	107.48 -16.03 -9.77	127.93 -13.80 -26.77	50.16 -3.94 -20.31	52.76 -5.05 -14.23	46.34 -4.06 -15.08	45.87 -4.12 -14.75	57.17 -4.48 -11.66
MOHAWK_PAPER___DRP 24187	126.53 8.70 0.00	109.85 5.60 -29.68	121.86 7.75 -9.88	113.81 7.30 -9.83	121.38 7.93 -5.60	133.23 8.45 0.00	355.81 22.44 0.00	211.78 13.12 0.00	132.78 9.03 0.00	150.85 10.71 -3.90	313.44 20.65 -31.73	253.20 2.68 -216.77	181.99 2.07 -154.06	164.06 2.56 -130.08	174.93 2.34 -144.09	186.51 2.06 -159.25	188.63 3.01 -146.23	188.02 8.84 -65.44	267.88 8.95 -143.98	208.53 2.61 -172.13	167.52 3.34 -120.61	165.85 2.74 -127.79	163.08 2.82 -125.03	152.68 3.88 -98.82
MONGAUP___HYD 23641	125.10 7.27 0.00	101.07 5.51 -20.98	118.34 7.12 -6.99	110.02 6.38 -6.95	119.01 7.19 -3.96	133.72 8.94 0.00	358.80 25.43 0.00	213.86 15.20 0.00	133.80 10.06 0.00	149.86 10.87 -2.76	305.78 22.26 -22.46	190.04 2.85 -153.44	137.15 2.24 -109.05	126.22 2.81 -92.00	132.92 2.54 -101.89	139.82 2.01 -112.61	146.19 3.39 -103.40	169.62 9.62 -46.27	226.93 10.17 -101.81	158.54 3.03 -121.72	133.12 4.26 -85.29	128.69 3.00 -90.36	126.39 2.75 -88.41	123.45 3.58 -69.87
MONTAUK___DIESEL 23721	136.19 18.36 0.00	108.88 12.28 -22.03	126.53 14.72 -7.59	118.56 14.57 -7.31	127.55 15.51 -4.19	143.39 18.61 0.00	335.94 29.23 26.66	208.23 20.79 11.22	132.31 18.96 10.40	156.19 22.26 2.31	320.43 37.10 -22.28	203.20 5.32 -164.13	142.51 4.32 -112.34	129.67 5.23 -93.02	137.25 5.39 -103.37	145.63 4.97 -115.46	156.07 6.80 -109.87	186.18 20.61 -51.83	248.38 21.06 -112.36	177.66 6.50 -137.37	139.41 8.18 -87.65	145.71 7.46 -102.93	138.93 6.80 -96.90	134.41 8.16 -76.26
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	127.31 9.47 0.00	103.71 6.22 -22.92	119.73 7.87 -7.63	111.88 7.61 -7.59	120.40 8.23 -4.33	134.30 9.52 0.00	359.05 25.68 0.00	233.39 15.60 -19.13	140.50 10.79 -5.96	152.63 12.74 -3.65	310.08 24.20 -24.83	204.39 3.11 -167.53	147.40 2.48 -119.07	135.37 3.14 -100.82	143.19 2.90 -111.79	152.14 2.59 -124.34	156.39 4.07 -112.93	176.45 12.18 -50.53	238.60 12.46 -111.19	170.47 3.76 -132.93	141.56 4.85 -93.14	137.82 3.81 -98.69	135.31 3.53 -96.55	130.98 4.68 -76.31
MUNSVILLE_WIND_PWR 323609	124.87 7.03 0.00	86.42 4.82 -7.02	114.22 7.65 -2.34	106.36 7.35 -2.33	118.04 8.87 -1.33	136.52 11.75 0.00	371.91 38.54 0.00	220.59 21.93 0.00	137.25 13.51 0.00	151.41 14.24 -0.93	297.84 28.92 -7.86	90.69 3.24 -53.70	66.32 2.29 -38.16	65.51 2.98 -31.11	65.38 2.65 -34.22	65.27 2.25 -37.83	77.87 3.74 -34.73	141.61 11.65 -16.23	167.81 14.99 -37.87	79.00 4.33 -40.88	77.36 5.14 -28.65	69.19 3.51 -30.35	68.21 3.28 -29.69	78.11 4.65 -23.47
N SALMON___HYD 24042	123.11 5.28 0.00	77.42 2.85 0.00	108.24 4.01 0.00	99.96 3.29 0.00	111.99 4.14 0.00	129.81 5.03 0.00	344.90 11.53 0.00	383.04 7.42 -176.97	127.74 4.00 0.00	140.61 4.37 0.00	268.79 7.73 0.00	34.81 1.06 0.00	26.58 0.73 0.00	32.00 0.58 0.00	28.79 0.29 0.00	25.38 0.18 0.00	39.83 0.44 0.00	114.04 0.31 0.00	181.15 -0.13 -66.33	33.59 -0.20 0.00	43.18 -0.39 0.00	35.01 -0.31 0.00	35.11 -0.12 0.00	50.36 0.37 0.00
N.E_GEN_SANDY PD 24062	126.63 8.79 0.00	107.30 5.75 -26.98	120.93 7.72 -8.99	112.92 7.30 -8.94	120.83 7.89 -5.09	133.03 8.52 0.26	254.29 21.66 100.75	195.50 12.48 15.64	137.01 8.95 -4.32	151.23 10.82 -4.18	309.94 20.51 -28.37	229.41 2.67 -192.99	167.96 2.07 -140.03	152.29 2.59 -118.27	161.87 2.37 -131.01	170.29 2.10 -142.99	175.40 3.15 -132.85	182.68 9.11 -59.83	256.74 9.16 -132.62	193.00 2.71 -156.50	156.53 3.50 -109.46	155.68 2.89 -117.46	151.41 2.86 -113.32	143.81 3.98 -89.84
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	125.83 8.00 0.00	102.03 5.32 -22.13	118.26 6.66 -7.37	110.52 6.50 -7.33	119.03 7.00 -4.18	132.76 7.99 0.00	354.78 21.41 0.00	211.76 13.10 0.00	132.76 9.02 0.00	149.91 10.77 -2.91	305.32 20.57 -23.69	198.21 2.64 -161.82	142.97 2.10 -115.01	131.12 2.67 -97.03	138.44 2.48 -107.47	146.19 2.21 -118.78	151.92 3.46 -109.06	173.01 10.47 -48.81	233.07 10.73 -107.38	165.42 3.25 -128.38	137.78 4.25 -89.96	133.97 3.33 -95.31	131.58 3.09 -93.25	127.77 4.07 -73.70

NARROWS_GT1_1 24228	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT1_2 24229	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT1_3 24230	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT1_4 24231	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT1_5 24232	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT1_6 24233	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT1_7 24234	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT1_8 24235	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT2_1 24236	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT2_2 24237	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT2_3 24238	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT2_4 24239	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT2_5 24240	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT2_6 24241	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NARROWS_GT2_7 24242	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29

NARROWS_GT2_8 24243	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	129.24 11.41 0.00	107.63 7.39 -25.67	122.82 10.04 -8.55	114.70 9.51 -8.50	123.13 10.43 -4.85	136.60 11.82 0.00	366.39 33.02 0.00	218.47 19.81 0.00	136.93 13.19 0.00	154.97 15.36 -3.37	318.53 30.01 -27.46	225.17 3.84 -187.58	162.13 2.96 -133.32	147.60 3.66 -112.53	156.49 3.35 -124.64	165.88 2.92 -137.75	170.48 4.60 -126.49	183.91 13.57 -56.60	253.59 14.09 -124.54	186.81 4.13 -148.89	153.30 5.40 -104.33	150.04 4.17 -110.54	147.38 4.00 -108.15	140.83 5.36 -85.47
NEG CAPITAL___MECHNVIL 23645	128.73 10.90 0.00	112.15 6.94 -30.63	124.08 9.65 -10.20	115.89 9.06 -10.15	123.61 9.97 -5.78	135.96 11.19 0.00	363.88 30.51 0.00	216.57 17.91 0.00	135.71 11.96 0.00	154.22 13.96 -4.02	320.82 27.01 -32.75	261.16 3.69 -223.72	187.64 2.78 -159.01	169.00 3.31 -134.27	180.21 2.98 -148.73	192.23 2.64 -164.38	194.36 4.03 -150.94	193.11 11.83 -67.54	275.52 11.95 -148.62	214.93 3.46 -177.67	172.46 4.38 -124.50	170.77 3.54 -131.91	167.76 3.48 -129.06	156.77 4.78 -102.00
NEG CENTRAL_HIGH_ACRES 23767	110.05 -7.79 0.00	72.29 -4.97 -2.69	98.24 -6.88 -0.90	91.35 -6.22 -0.89	101.40 -6.96 -0.51	116.80 -7.97 0.00	315.24 -18.13 0.00	185.73 -12.93 0.00	115.47 -8.27 0.00	127.29 -9.31 -0.36	247.52 -16.46 -2.92	51.47 -2.24 -19.97	38.45 -1.60 -14.19	41.58 -1.73 -11.89	40.21 -1.45 -13.16	38.47 -1.27 -14.54	50.44 -2.31 -13.35	112.12 -7.09 -5.46	119.21 -6.12 -10.38	47.74 -1.77 -15.72	52.29 -2.30 -11.01	45.09 -1.91 -11.67	44.63 -2.01 -11.42	56.44 -2.58 -9.02
NEG CENTRAL___DRP 24199	113.97 -3.87 0.00	75.21 -2.31 -2.94	101.98 -3.23 -0.98	94.76 -2.89 -0.98	105.13 -3.27 -0.56	121.26 -3.51 0.00	327.22 -6.15 0.00	193.83 -4.83 0.00	120.60 -3.14 0.00	132.82 -3.81 -0.39	258.77 -5.48 -3.19	54.73 -0.82 -21.80	40.79 -0.56 -15.50	43.92 -0.59 -13.09	42.51 -0.50 -14.51	40.77 -0.46 -16.04	53.23 -0.89 -14.72	117.44 -2.89 -6.59	127.49 -1.96 -14.50	50.61 -0.51 -17.33	55.10 -0.61 -12.15	47.57 -0.63 -12.87	47.14 -0.68 -12.59	58.95 -0.99 -9.95
NEG CENTRAL___INDECK 23768	116.71 -1.12 0.00	77.16 -1.37 -3.96	103.82 -1.73 -1.32	97.13 -0.86 -1.31	106.77 -1.84 -0.75	120.42 -4.36 0.00	321.04 -12.33 0.00	188.71 -9.95 0.00	117.18 -6.56 0.00	129.95 -6.81 -0.52	253.25 -12.16 -4.35	61.58 -1.89 -29.73	45.68 -1.31 -21.13	47.70 -1.22 -17.51	46.97 -0.85 -19.32	46.04 -0.51 -21.35	57.54 -1.47 -19.61	120.03 -4.49 -10.79	142.11 -2.91 -30.06	56.17 -0.70 -23.08	58.45 -1.29 -16.17	51.71 -0.75 -17.13	51.95 -0.04 -16.76	63.68 0.44 -13.25
NEG CENTRAL___SENECA 23627	113.91 -3.92 0.00	75.50 -2.35 -3.29	102.08 -3.24 -1.10	94.89 -2.88 -1.09	105.17 -3.30 -0.62	121.32 -3.46 0.00	327.84 -5.54 0.00	193.76 -4.90 0.00	120.53 -3.22 0.00	132.63 -4.04 -0.43	259.24 -5.41 -3.60	57.50 -0.81 -24.56	42.77 -0.54 -17.45	45.50 -0.48 -14.57	44.22 -0.37 -16.10	42.63 -0.36 -17.79	54.99 -0.74 -16.34	118.38 -2.67 -7.31	129.50 -1.54 -16.09	52.67 -0.36 -19.23	56.62 -0.43 -13.48	49.05 -0.56 -14.28	48.56 -0.65 -13.97	60.13 -0.90 -11.04
NEG CENTRAL___STATE_STREET 24147	115.85 -1.98 0.00	76.07 -1.36 -2.86	103.30 -1.87 -0.95	96.11 -1.51 -0.95	106.67 -1.72 -0.54	122.96 -1.82 0.00	331.84 -1.53 0.00	196.99 -1.66 0.00	122.62 -1.13 0.00	135.37 -1.25 -0.38	262.70 -1.48 -3.13	54.81 -0.30 -21.36	40.84 -0.20 -15.18	43.98 -0.21 -12.77	42.47 -0.17 -14.14	40.72 -0.11 -15.63	53.42 -0.33 -14.35	119.37 -0.79 -6.42	129.00 -0.09 -14.13	50.66 -0.03 -16.89	55.36 -0.05 -11.84	47.82 -0.05 -12.54	47.37 -0.13 -12.27	59.46 -0.23 -9.70
NEG MILLWOOD___DRP 24198	128.16 10.33 0.00	104.85 6.74 -23.54	120.79 8.72 -7.84	112.84 8.36 -7.80	121.39 9.09 -4.44	135.24 10.47 0.00	362.56 29.19 0.00	216.31 17.65 0.00	135.59 11.85 0.00	153.10 13.77 -3.09	312.56 26.31 -25.19	209.19 3.35 -172.09	150.80 2.64 -122.31	137.95 3.33 -103.20	145.89 3.08 -114.31	154.27 2.73 -126.34	159.72 4.31 -116.01	178.73 13.08 -51.91	242.65 13.48 -114.22	174.37 4.03 -136.55	144.45 5.19 -95.68	140.75 4.05 -101.38	138.18 3.76 -99.19	133.36 4.98 -78.39
NEG NORTH_FLCN_SEA 23793	122.54 4.71 0.00	76.95 2.38 0.00	107.59 3.36 0.00	99.55 2.87 0.00	110.83 2.98 0.00	126.94 2.17 0.00	335.07 1.70 0.00	180.11 0.88 19.43	124.23 0.49 0.00	136.92 0.68 0.00	261.45 0.39 0.00	33.97 0.23 0.00	25.91 0.05 0.00	31.05 -0.37 0.00	27.83 -0.67 0.00	24.68 -0.52 0.00	38.70 -0.69 0.00	110.36 -3.38 0.00	103.52 -4.13 7.30	32.44 -1.36 0.00	41.68 -1.89 0.00	34.36 -0.96 0.00	34.75 -0.49 0.00	49.82 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	120.52 2.69 0.00	75.78 1.21 0.00	105.96 1.73 0.00	98.03 1.35 0.00	109.52 1.67 0.00	126.29 1.52 0.00	334.52 1.15 0.00	170.18 0.86 29.34	123.87 0.12 0.00	136.48 0.24 0.00	260.62 -0.44 0.00	33.85 0.10 0.00	25.80 -0.05 0.00	30.99 -0.43 0.00	27.85 -0.65 0.00	24.65 -0.55 0.00	38.69 -0.71 0.00	110.47 -3.27 0.00	99.99 -3.94 11.02	32.52 -1.27 0.00	41.82 -1.76 0.00	34.06 -1.27 0.00	34.20 -1.04 0.00	49.06 -0.93 0.00
NEG NORTH___ALICE_FALLS 23915	123.22 5.39 0.00	77.49 2.92 0.00	108.33 4.10 0.00	100.20 3.52 0.00	111.77 3.91 0.00	128.49 3.71 0.00	340.10 6.73 0.00	181.59 3.94 21.00	126.02 2.28 0.00	138.78 2.54 0.00	265.22 4.16 0.00	34.43 0.68 0.00	26.27 0.42 0.00	31.52 0.10 0.00	28.25 -0.25 0.00	25.00 -0.19 0.00	39.22 -0.17 0.00	111.84 -1.90 0.00	104.62 -2.44 7.89	32.92 -0.87 0.00	42.34 -1.24 0.00	34.68 -0.65 0.00	34.95 -0.29 0.00	50.10 0.11 0.00
NEG NORTH___LWR_SARANAC 23913	123.22 5.39 0.00	77.49 2.92 0.00	108.33 4.10 0.00	100.20 3.52 0.00	111.77 3.91 0.00	128.49 3.71 0.00	340.10 6.73 0.00	181.59 3.94 21.00	126.02 2.28 0.00	138.78 2.54 0.00	265.22 4.16 0.00	34.43 0.68 0.00	26.27 0.42 0.00	31.52 0.10 0.00	28.25 -0.25 0.00	25.00 -0.19 0.00	39.22 -0.17 0.00	111.84 -1.90 0.00	104.62 -2.44 7.89	32.92 -0.87 0.00	42.34 -1.24 0.00	34.68 -0.65 0.00	34.95 -0.29 0.00	50.10 0.11 0.00
NEG NORTH___PLATTSBURG 23628	123.22 5.39 0.00	77.49 2.92 0.00	108.33 4.10 0.00	100.20 3.52 0.00	111.77 3.91 0.00	128.49 3.71 0.00	340.10 6.73 0.00	181.59 3.94 21.00	126.02 2.28 0.00	138.78 2.54 0.00	265.22 4.16 0.00	34.43 0.68 0.00	26.27 0.42 0.00	31.52 0.10 0.00	28.25 -0.25 0.00	25.00 -0.19 0.00	39.22 -0.17 0.00	111.84 -1.90 0.00	104.62 -2.44 7.89	32.92 -0.87 0.00	42.34 -1.24 0.00	34.68 -0.65 0.00	34.95 -0.29 0.00	50.10 0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	105.36 -12.48 0.00	70.40 -7.62 -3.45	94.87 -10.50 -1.15	88.30 -9.52 -1.14	97.42 -11.08 -0.65	111.47 -13.31 0.00	300.56 -32.81 0.00	172.75 -25.91 0.00	106.73 -17.01 0.00	117.51 -19.18 -0.45	231.24 -33.58 -3.77	54.95 -4.54 -25.75	40.97 -3.18 -18.30	43.44 -3.21 -15.23	42.81 -2.51 -16.82	41.52 -2.27 -18.60	52.06 -4.41 -17.07	107.79 -15.21 -9.26	126.86 -12.99 -24.89	50.18 -3.71 -20.10	52.89 -4.77 -14.08	46.41 -3.84 -14.92	45.96 -3.87 -14.60	57.26 -4.27 -11.54

NEG WEST___LANCASTR 23811	112.01 -5.83 0.00	74.80 -3.81 -4.04	100.41 -5.16 -1.35	93.72 -4.30 -1.34	103.31 -5.30 -0.76	118.64 -6.13 0.00	320.07 -13.30 0.00	186.76 -11.90 0.00	115.67 -8.07 0.00	127.64 -9.13 -0.53	251.34 -14.14 -4.42	61.79 -2.17 -30.21	45.87 -1.46 -21.47	48.00 -1.25 -17.83	47.30 -0.88 -19.69	46.21 -0.74 -21.76	57.64 -1.74 -19.98	124.93 -5.93 -17.12	174.82 -3.42 -63.28	56.26 -1.05 -23.52	58.56 -1.49 -16.48	51.54 -1.24 -17.46	51.09 -1.23 -17.08	62.16 -1.33 -13.50
NEG_PENN_ALLEGHNY 23528	119.31 1.48 0.00	82.85 0.89 -7.39	108.07 1.38 -2.46	100.78 1.66 -2.45	110.91 1.66 -1.40	126.67 1.90 0.00	340.44 7.07 0.00	201.92 3.26 0.00	125.70 1.96 0.00	139.38 2.17 -0.97	274.64 5.48 -8.10	89.63 0.52 -55.36	65.67 0.47 -39.35	64.74 0.74 -32.59	65.20 0.74 -35.96	65.62 0.68 -39.75	76.70 0.81 -36.49	133.46 2.47 -17.25	159.52 3.68 -40.89	77.78 1.03 -42.96	74.97 1.29 -30.10	68.30 1.08 -31.89	67.46 1.03 -31.20	75.98 1.33 -24.66
NEG___GEN_MONROE 24207	111.71 -6.12 0.00	73.06 -4.34 -2.83	99.44 -5.73 -0.94	92.98 -4.64 -0.94	102.98 -5.41 -0.53	118.00 -6.78 0.00	319.21 -14.16 0.00	186.88 -11.77 0.00	115.60 -8.15 0.00	127.18 -9.43 -0.37	247.46 -16.68 -3.08	52.50 -2.28 -21.03	39.23 -1.57 -14.94	42.37 -1.54 -12.50	41.20 -1.11 -13.82	39.62 -0.86 -15.27	51.52 -1.90 -14.02	113.82 -6.19 -6.28	123.04 -5.20 -13.28	48.76 -1.54 -16.51	53.10 -2.04 -11.57	45.99 -1.60 -12.26	45.59 -1.64 -11.99	57.69 -1.78 -9.48
NEPA___ENERGY 23901	111.43 -6.40 0.00	75.22 -4.18 -4.84	100.18 -5.65 -1.61	93.58 -4.70 -1.60	103.07 -5.69 -0.91	118.29 -6.48 0.00	318.07 -15.30 0.00	186.46 -12.20 0.00	115.61 -8.13 0.00	127.79 -9.09 -0.64	252.02 -14.34 -5.30	67.79 -2.19 -36.23	50.08 -1.52 -25.75	51.33 -1.43 -21.35	50.93 -1.13 -23.56	50.31 -0.94 -26.04	61.37 -1.93 -23.91	120.49 -6.14 -12.89	146.51 -3.78 -35.34	60.73 -1.21 -28.15	61.60 -1.70 -19.72	54.82 -1.40 -20.90	54.38 -1.30 -20.44	64.46 -1.69 -16.16
NEVERSINK___HYD 23608	122.89 5.05 0.00	98.88 3.56 -20.76	115.69 4.55 -6.92	108.15 4.59 -6.88	116.76 4.99 -3.92	130.57 5.79 0.00	350.47 17.10 0.00	209.11 10.45 0.00	132.33 8.59 0.00	148.20 9.24 -2.73	299.70 16.41 -22.23	187.70 2.13 -151.83	135.32 1.56 -107.91	124.32 1.88 -91.03	131.06 1.75 -100.81	138.23 1.61 -111.42	144.23 2.53 -102.31	167.53 8.01 -45.78	223.95 8.26 -100.73	156.68 2.46 -120.43	131.07 3.11 -84.39	127.21 2.47 -89.41	124.94 2.23 -87.48	122.00 2.87 -69.14
NEWTON___FALLS_HYD 23847	119.02 1.19 0.00	75.18 0.61 0.00	105.07 0.85 0.00	96.72 0.04 0.00	108.94 1.09 0.00	127.22 2.44 0.00	339.54 6.17 0.00	268.86 4.43 -65.78	125.59 1.85 0.00	137.96 1.73 0.00	264.67 3.61 0.00	34.11 0.37 0.00	26.20 0.35 0.00	31.76 0.35 0.00	28.68 0.18 0.00	25.06 -0.14 0.00	39.35 0.11 0.00	113.85 0.01 0.00	139.53 0.01 -24.57	33.56 -0.23 0.00	43.39 -0.19 0.00	34.94 -0.38 0.00	34.90 -0.33 0.00	49.94 -0.05 0.00
NIAGARA_115E_LBMP 323715	104.66 -13.17 0.00	70.09 -8.00 -3.52	94.34 -11.05 -1.17	87.73 -10.11 -1.17	96.88 -11.64 -0.66	110.78 -13.99 0.00	298.73 -34.64 0.00	170.88 -27.78 0.00	105.26 -18.48 0.00	115.92 -20.79 -0.46	228.09 -36.81 -3.84	55.01 -4.99 -26.25	40.97 -3.54 -18.66	43.34 -3.60 -15.52	42.86 -2.78 -17.14	41.66 -2.49 -18.95	52.04 -4.75 -17.40	106.99 -16.72 -9.98	127.96 -14.49 -27.50	50.13 -4.14 -20.48	52.64 -5.29 -14.35	46.28 -4.26 -15.20	45.80 -4.31 -14.88	57.04 -4.71 -11.76
NIAGARA_115W_LBMP 323714	103.82 -14.01 0.00	69.52 -8.57 -3.52	93.89 -11.51 -1.17	87.24 -10.60 -1.17	96.37 -12.14 -0.66	110.17 -14.61 0.00	296.93 -36.44 0.00	170.67 -27.99 0.00	105.81 -17.94 0.00	116.44 -20.26 -0.46	228.77 -36.13 -3.84	55.10 -4.88 -26.24	41.02 -3.48 -18.65	43.34 -3.59 -15.51	42.73 -2.91 -17.13	41.50 -2.64 -18.94	51.75 -5.04 -17.39	103.20 -16.69 -6.15	108.59 -15.01 -8.65	49.94 -4.32 -20.47	52.28 -5.63 -14.34	46.07 -4.46 -15.20	45.69 -4.41 -14.87	56.96 -4.78 -11.75
NIAGARA_230_LBMP 323716	105.51 -12.32 0.00	70.40 -7.65 -3.48	94.84 -10.54 -1.16	88.29 -9.54 -1.15	97.46 -11.05 -0.66	111.48 -13.30 0.00	300.30 -33.08 0.00	173.19 -25.47 0.00	107.24 -16.50 0.00	118.06 -18.64 -0.46	231.75 -33.10 -3.80	55.18 -4.50 -25.93	41.08 -3.21 -18.43	43.47 -3.28 -15.34	42.80 -2.63 -16.94	41.57 -2.36 -18.72	52.10 -4.49 -17.19	102.95 -14.90 -4.11	99.84 -12.94 2.17	50.31 -3.72 -20.24	52.94 -4.82 -14.18	46.50 -3.84 -15.02	46.09 -3.85 -14.70	57.29 -4.32 -11.62
NIAGARA____ 23760	104.52 -13.31 0.00	69.94 -8.13 -3.50	94.40 -10.99 -1.17	87.71 -10.14 -1.16	96.91 -11.60 -0.66	110.83 -13.94 0.00	298.69 -34.68 0.00	171.71 -26.94 0.00	106.20 -17.54 0.00	116.96 -19.74 -0.46	229.79 -35.09 -3.82	55.09 -4.77 -26.11	41.02 -3.39 -18.56	43.38 -3.50 -15.46	42.80 -2.79 -17.08	41.58 -2.50 -18.88	51.98 -4.73 -17.31	104.48 -16.07 -6.81	112.87 -14.15 -12.07	50.12 -4.09 -20.41	52.53 -5.36 -14.32	46.22 -4.28 -15.18	45.84 -4.21 -14.82	57.04 -4.69 -11.74
NINE_MILE_1 23575	112.68 -5.15 0.00	72.74 -3.26 -1.43	100.20 -4.49 -0.47	93.02 -4.13 -0.47	103.48 -4.64 -0.27	119.31 -5.47 0.00	319.45 -13.92 0.00	189.87 -8.79 0.00	118.25 -5.49 0.00	130.22 -6.20 -0.19	251.10 -11.48 -1.53	42.64 -1.53 -10.42	32.14 -1.12 -7.41	36.26 -1.40 -6.25	34.15 -1.27 -6.92	31.75 -1.10 -7.64	44.55 -1.87 -7.02	111.31 -5.57 -3.14	116.54 -5.33 -6.91	40.54 -1.52 -8.27	47.49 -1.88 -5.79	39.99 -1.47 -6.13	39.79 -1.45 -6.00	52.69 -2.04 -4.74
NINE_MILE_2 23744	112.68 -5.15 0.00	72.74 -3.25 -1.42	100.20 -4.49 -0.47	93.02 -4.13 -0.47	103.48 -4.64 -0.27	119.32 -5.45 0.00	319.45 -13.92 0.00	189.91 -8.75 0.00	118.26 -5.48 0.00	130.22 -6.20 -0.19	251.14 -11.44 -1.52	42.62 -1.53 -10.40	32.12 -1.12 -7.39	36.25 -1.40 -6.23	34.14 -1.27 -6.90	31.73 -1.10 -7.63	44.53 -1.87 -7.01	111.30 -5.57 -3.14	116.53 -5.33 -6.90	40.52 -1.52 -8.25	47.49 -1.86 -5.78	39.97 -1.47 -6.12	39.78 -1.45 -5.99	52.69 -2.04 -4.73
NM_CAPITAL___DRP 24208	125.83 7.99 0.00	109.18 5.18 -29.43	121.19 7.16 -9.80	113.21 6.78 -9.75	120.74 7.33 -5.55	132.46 7.69 0.00	353.46 20.09 0.00	210.30 11.64 0.00	131.89 8.15 0.00	149.88 9.78 -3.86	311.28 18.75 -31.47	251.17 2.43 -214.99	180.54 1.89 -152.80	162.77 2.34 -129.01	173.55 2.14 -142.90	185.03 1.89 -157.94	187.15 2.73 -145.03	186.60 7.97 -64.90	265.82 8.07 -142.79	206.87 2.37 -170.71	166.22 3.03 -119.62	164.56 2.50 -126.74	161.82 2.59 -124.00	151.56 3.57 -98.00
NM_CENTRAL___DRP 24181	115.21 -2.62 0.00	74.80 -1.66 -1.89	102.56 -2.29 -0.63	95.28 -2.03 -0.63	105.81 -2.39 -0.36	121.75 -3.02 0.00	325.10 -8.27 0.00	196.65 -4.69 -2.69	120.79 -2.95 0.00	133.12 -3.35 -0.24	257.40 -5.50 -1.84	45.56 -0.79 -12.59	34.26 -0.55 -8.95	38.58 -0.69 -7.86	36.65 -0.61 -8.77	34.36 -0.52 -9.69	47.32 -0.98 -8.90	114.75 -2.97 -3.98	122.23 -2.52 -9.79	43.56 -0.71 -10.47	50.12 -0.79 -7.34	42.47 -0.63 -7.77	42.19 -0.65 -7.61	55.04 -0.96 -6.01
NM_FRONTIER___DRP 24179	103.82 -14.01 0.00	69.52 -8.57 -3.52	93.89 -11.51 -1.17	87.24 -10.60 -1.17	96.37 -12.14 -0.66	110.17 -14.61 0.00	296.93 -36.44 0.00	170.67 -27.99 0.00	105.81 -17.94 0.00	116.44 -20.26 -0.46	228.77 -36.13 -3.84	55.10 -4.88 -26.24	41.02 -3.48 -18.65	43.34 -3.59 -15.51	42.73 -2.91 -17.13	41.50 -2.64 -18.94	51.75 -5.04 -17.39	103.20 -16.69 -6.15	108.59 -15.01 -8.65	49.94 -4.32 -20.47	52.28 -5.63 -14.34	46.07 -4.46 -15.20	45.69 -4.41 -14.87	56.96 -4.78 -11.75

NM_ST_REGIS___HYD 24053	120.69 2.86 0.00	76.11 1.54 0.00	106.39 2.17 0.00	97.63 0.95 0.00	110.26 2.41 0.00	128.86 4.08 0.00	342.11 8.74 0.00	318.54 6.39 -113.50	126.46 2.71 0.00	138.86 2.62 0.00	265.65 4.59 0.00	34.25 0.50 0.00	26.28 0.43 0.00	31.77 0.35 0.00	28.62 0.12 0.00	25.00 -0.20 0.00	39.30 -0.09 0.00	113.39 -0.35 0.00	156.63 -0.81 -42.49	33.24 -0.55 0.00	42.87 -0.70 0.00	34.55 -0.77 0.00	34.66 -0.58 0.00	49.94 -0.06 0.00
NORTHPORT___1 23551	126.32 8.49 0.00	102.13 5.63 -21.94	117.40 5.59 -7.58	110.06 6.09 -7.28	117.84 5.82 -4.17	131.66 6.89 0.00	318.76 12.52 27.13	196.97 9.78 11.47	120.74 8.47 11.47	144.12 10.74 2.86	300.89 17.76 -22.07	200.14 2.62 -163.77	139.70 2.21 -111.64	126.40 2.73 -92.26	133.92 2.86 -102.55	142.61 2.72 -114.68	152.84 4.15 -109.29	177.80 12.72 -51.34	239.82 12.91 -111.96	174.53 4.05 -136.69	135.31 5.19 -86.55	141.80 4.25 -102.22	135.86 3.78 -96.84	130.51 4.26 -76.25
NORTHPORT___2 23552	126.32 8.49 0.00	102.13 5.63 -21.94	117.40 5.59 -7.58	110.06 6.09 -7.28	117.84 5.82 -4.17	131.66 6.89 0.00	318.76 12.52 27.13	196.97 9.78 11.47	120.74 8.47 11.47	144.12 10.74 2.86	300.89 17.76 -22.07	200.14 2.62 -163.77	139.70 2.21 -111.64	126.40 2.73 -92.26	133.92 2.86 -102.55	142.61 2.72 -114.68	152.84 4.15 -109.29	177.80 12.72 -51.34	239.82 12.91 -111.96	174.53 4.05 -136.69	135.31 5.19 -86.55	141.80 4.25 -102.22	135.86 3.78 -96.84	130.51 4.26 -76.25
NORTHPORT___3 23553	124.97 7.14 0.00	101.29 4.79 -21.93	116.26 4.45 -7.58	108.95 4.99 -7.28	116.64 4.62 -4.17	130.27 5.50 0.00	316.35 9.91 26.92	195.18 7.92 11.40	119.42 7.24 11.57	142.62 9.28 2.91	298.86 15.75 -22.06	199.84 2.34 -163.74	139.41 1.98 -111.58	126.06 2.45 -92.19	133.57 2.59 -102.48	142.28 2.46 -114.62	152.39 3.75 -109.24	176.61 11.57 -51.30	238.72 11.84 -111.92	174.09 3.67 -136.63	134.77 4.74 -86.45	141.35 3.86 -102.16	135.46 3.39 -96.84	129.88 3.63 -76.25
NORTHPORT___4 23650	124.97 7.14 0.00	101.29 4.79 -21.93	116.26 4.45 -7.58	108.95 4.99 -7.28	116.64 4.62 -4.17	130.27 5.50 0.00	316.35 9.91 26.92	195.18 7.92 11.40	119.42 7.24 11.57	142.62 9.28 2.91	298.86 15.75 -22.06	199.84 2.34 -163.74	139.41 1.98 -111.58	126.06 2.45 -92.19	133.57 2.59 -102.48	142.28 2.46 -114.62	152.39 3.75 -109.24	176.61 11.57 -51.30	238.72 11.84 -111.92	174.09 3.67 -136.63	134.77 4.74 -86.45	141.35 3.86 -102.16	135.46 3.39 -96.84	129.88 3.63 -76.25
NORTHPORT___IC 23718	126.32 8.49 0.00	102.13 5.63 -21.94	117.40 5.59 -7.58	110.06 6.09 -7.28	117.84 5.82 -4.17	131.66 6.89 0.00	318.76 12.52 27.13	196.97 9.78 11.47	120.74 8.47 11.47	144.12 10.74 2.86	300.89 17.76 -22.07	200.14 2.62 -163.77	139.70 2.21 -111.64	126.40 2.73 -92.26	133.92 2.86 -102.55	142.61 2.72 -114.68	152.84 4.15 -109.29	177.80 12.72 -51.34	239.82 12.91 -111.96	174.53 4.05 -136.69	135.31 5.19 -86.55	141.80 4.25 -102.22	135.86 3.78 -96.84	130.51 4.26 -76.25
NPX_GEN_1385_PROXY 323591	126.48 8.65 0.00	102.13 5.63 -21.94	117.41 5.61 -7.58	110.14 6.18 -7.28	117.91 5.89 -4.17	131.66 6.89 0.00	318.76 12.52 27.13	196.98 9.79 11.47	120.74 8.47 11.47	144.24 10.85 2.86	300.89 17.76 -22.07	200.14 2.62 -163.77	139.70 2.21 -111.64	126.40 2.73 -92.26	133.93 2.87 -102.55	142.64 2.76 -114.68	152.88 4.19 -109.29	177.97 12.90 -51.34	239.99 13.08 -111.96	174.58 4.10 -136.69	135.34 5.21 -86.55	141.87 4.32 -102.22	135.91 3.84 -96.84	130.61 4.36 -76.25
NPX_GEN_CSC 323557	127.81 9.97 0.00	103.30 6.71 -22.02	118.76 6.95 -7.59	111.36 7.36 -7.31	119.31 7.27 -4.19	133.50 8.73 0.00	314.15 7.46 26.67	194.83 7.40 11.23	120.89 7.59 10.44	144.62 10.72 2.33	297.71 14.38 -22.27	200.32 2.46 -164.12	140.38 2.21 -112.31	127.06 2.65 -92.99	134.91 3.08 -103.34	143.67 3.04 -115.43	153.87 4.62 -109.85	179.12 13.57 -51.81	240.96 13.66 -112.35	175.74 4.60 -137.34	136.84 5.66 -87.61	142.97 4.74 -102.90	136.48 4.35 -96.89	131.19 4.94 -76.26
NSINS_S_GLNS_FALLS 23858	129.36 11.53 0.00	112.47 7.45 -30.46	124.77 10.40 -10.14	116.52 9.75 -10.09	124.32 10.72 -5.75	136.93 12.16 0.00	366.29 32.92 0.00	218.06 19.40 0.00	136.88 13.13 0.00	155.60 15.36 -4.00	323.58 29.96 -32.56	260.66 4.47 -222.44	187.20 3.25 -158.10	168.57 3.66 -133.50	179.62 3.25 -147.88	191.52 2.88 -163.44	193.93 4.46 -150.07	193.91 13.01 -67.16	275.69 12.97 -147.76	214.17 3.72 -176.65	172.06 4.71 -123.78	170.24 3.76 -131.15	167.18 3.63 -128.31	156.38 4.97 -101.41
NUCOR_STEEL___DRP 24197	115.24 -2.59 0.00	75.74 -1.57 -2.73	102.98 -2.16 -0.91	95.67 -1.92 -0.91	106.23 -2.14 -0.52	122.54 -2.23 0.00	330.36 -3.01 0.00	195.99 -2.67 0.00	121.96 -1.78 0.00	134.55 -2.06 -0.37	261.04 -2.99 -2.98	53.59 -0.49 -20.33	39.97 -0.34 -14.45	43.26 -0.39 -12.23	41.71 -0.35 -13.56	39.87 -0.32 -14.98	52.54 -0.62 -13.76	118.08 -1.82 -6.16	127.30 -1.20 -13.55	49.64 -0.34 -16.19	54.55 -0.37 -11.35	47.00 -0.35 -12.02	46.61 -0.39 -11.76	58.70 -0.59 -9.30
NYISO_LBMP_REFERENCE 24008	117.83 0.00 0.00	74.57 0.00 0.00	104.22 0.00 0.00	96.68 0.00 0.00	107.85 0.00 0.00	124.77 0.00 0.00	333.37 0.00 0.00	198.66 0.00 0.00	123.74 0.00 0.00	136.24 0.00 0.00	261.06 0.00 0.00	33.75 0.00 0.00	25.85 0.00 0.00	31.42 0.00 0.00	28.50 0.00 0.00	25.20 0.00 0.00	39.40 0.00 0.00	113.74 0.00 0.00	114.96 0.00 0.00	33.79 0.00 0.00	43.57 0.00 0.00	35.33 0.00 0.00	35.23 0.00 0.00	49.99 0.00 0.00
NYPA_BRENTWD___GT 24164	127.71 9.87 0.00	103.24 6.52 -22.15	118.59 6.77 -7.59	111.21 7.18 -7.35	119.10 7.04 -4.21	133.19 8.42 0.00	323.56 16.24 26.05	199.89 12.14 10.91	124.79 10.05 9.00	147.14 12.50 1.60	304.42 20.82 -22.54	201.35 3.02 -164.59	141.65 2.55 -113.25	128.56 3.12 -94.03	136.19 3.25 -104.43	144.73 3.06 -116.47	154.78 4.74 -110.64	180.68 14.47 -52.47	242.47 14.62 -112.90	176.63 4.58 -138.26	138.55 5.89 -89.08	143.96 4.78 -103.85	136.47 4.27 -96.96	131.16 4.90 -76.27
NYPA_GOWANUS___GT5 24156	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NYPA_GOWANUS___GT6 24157	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29
NYPA_HARLEM__RVR__GT1 24160	127.30 9.47 0.00	103.74 6.25 -22.91	119.79 7.94 -7.63	111.94 7.67 -7.59	120.46 8.28 -4.33	134.53 9.76 0.00	360.29 26.92 0.00	231.64 15.95 -17.02	141.52 10.86 -6.92	152.92 13.12 -3.56	310.46 24.66 -24.75	204.44 3.17 -167.52	147.48 2.56 -119.06	135.29 3.14 -100.73	143.12 2.96 -111.66	151.83 2.62 -124.01	156.47 4.15 -112.92	176.53 12.25 -50.53	238.67 12.53 -111.18	170.52 3.81 -132.92	141.69 4.97 -93.14	137.89 3.89 -98.68	135.33 3.56 -96.55	131.07 4.78 -76.30

NYPA_HARLEM__RVR__GT2 24161	127.30 9.47 0.00	103.74 6.25 -22.91	119.79 7.94 -7.63	111.94 7.67 -7.59	120.46 8.28 -4.33	134.53 9.76 0.00	360.29 26.92 0.00	231.64 15.95 -17.02	141.52 10.86 -6.92	152.92 13.12 -3.56	310.46 24.66 -24.75	204.44 3.17 -167.52	147.48 2.56 -119.06	135.29 3.14 -100.73	143.12 2.96 -111.66	151.83 2.62 -124.01	156.47 4.15 -112.92	176.53 12.25 -50.53	238.67 12.53 -111.18	170.52 3.81 -132.92	141.69 4.97 -93.14	137.89 3.89 -98.68	135.33 3.56 -96.55	131.07 4.78 -76.30
NYPA_KENT____GT 24152	127.89 10.06 0.00	104.09 6.61 -22.91	120.24 8.38 -7.63	112.37 8.10 -7.59	120.93 8.75 -4.33	135.31 10.54 0.00	423.49 28.23 -61.89	329.78 16.97 -114.16	255.01 11.68 -119.58	274.10 13.78 -124.08	406.49 26.08 -119.35	298.20 3.33 -261.12	277.49 2.69 -248.95	286.66 3.39 -251.84	271.38 3.14 -239.74	272.04 2.81 -244.03	415.18 4.39 -371.39	486.10 13.02 -359.34	453.54 13.22 -325.37	348.96 4.00 -311.17	285.35 5.20 -236.57	274.23 4.06 -234.85	252.90 3.78 -213.89	175.27 5.10 -120.18
NYPA_POUCH1____GT 24155	127.72 9.88 0.00	103.98 6.49 -22.91	120.07 8.21 -7.63	112.24 7.97 -7.59	120.79 8.61 -4.33	135.41 10.63 0.00	460.62 28.53 -98.72	387.75 17.12 -171.97	322.63 11.65 -187.24	345.85 13.82 -195.79	462.68 25.99 -175.63	353.85 3.28 -316.83	354.77 2.66 -326.25	376.52 3.34 -341.76	347.54 3.10 -315.94	343.36 2.79 -315.36	568.97 4.35 -525.22	669.80 12.92 -543.15	580.95 13.15 -452.84	455.07 4.02 -417.26	370.76 5.24 -321.95	355.29 4.07 -315.89	322.76 3.79 -283.73	201.35 5.07 -146.29
NYPA_VERNON____GT2 24162	127.78 9.94 0.00	104.02 6.54 -22.91	120.16 8.30 -7.63	112.29 8.02 -7.59	120.85 8.67 -4.33	134.95 10.17 0.00	385.55 27.13 -25.05	271.37 16.37 -56.34	187.01 11.35 -51.92	202.03 13.43 -52.36	349.49 25.37 -63.07	242.41 3.25 -205.41	200.12 2.63 -171.64	196.66 3.32 -161.93	195.13 3.08 -163.55	200.65 2.75 -172.70	261.25 4.30 -217.55	302.03 12.75 -175.55	325.80 12.96 -197.89	242.78 3.91 -205.08	199.87 5.09 -151.21	193.11 3.98 -153.80	182.98 3.69 -144.05	149.04 4.98 -94.07
NYPA_VERNON____GT3 24163	127.78 9.94 0.00	104.02 6.54 -22.91	120.16 8.30 -7.63	112.29 8.02 -7.59	120.85 8.67 -4.33	134.95 10.17 0.00	385.55 27.13 -25.05	271.37 16.37 -56.34	187.01 11.35 -51.92	202.03 13.43 -52.36	349.49 25.37 -63.07	242.41 3.25 -205.41	200.12 2.63 -171.64	196.66 3.32 -161.93	195.13 3.08 -163.55	200.65 2.75 -172.70	261.25 4.30 -217.55	302.03 12.75 -175.55	325.80 12.96 -197.89	242.78 3.91 -205.08	199.87 5.09 -151.21	193.11 3.98 -153.80	182.98 3.69 -144.05	149.04 4.98 -94.07
NYPA__ASTORIA_CC1 323568	127.63 9.80 0.00	103.94 6.46 -22.91	120.02 8.16 -7.63	112.18 7.90 -7.59	120.68 8.50 -4.33	134.76 9.99 0.00	359.77 26.40 0.00	231.54 15.87 -17.02	140.69 11.04 -5.90	152.92 13.11 -3.58	310.55 24.70 -24.79	204.45 3.18 -167.52	147.48 2.56 -119.06	135.44 3.25 -100.77	143.23 3.01 -111.73	152.07 2.68 -124.19	156.53 4.21 -112.92	176.74 12.47 -50.53	238.79 12.66 -111.18	170.53 3.82 -132.92	141.70 4.99 -93.14	137.91 3.90 -98.68	135.40 3.62 -96.55	131.19 4.89 -76.31
NYPA__ASTORIA_CC2 323569	127.63 9.80 0.00	103.94 6.46 -22.91	120.02 8.16 -7.63	112.18 7.90 -7.59	120.68 8.50 -4.33	134.76 9.99 0.00	359.77 26.40 0.00	231.54 15.87 -17.02	140.69 11.04 -5.90	152.92 13.11 -3.58	310.55 24.70 -24.79	204.45 3.18 -167.52	147.48 2.56 -119.06	135.44 3.25 -100.77	143.23 3.01 -111.73	152.07 2.68 -124.19	156.53 4.21 -112.92	176.74 12.47 -50.53	238.79 12.66 -111.18	170.53 3.82 -132.92	141.70 4.99 -93.14	137.91 3.90 -98.68	135.40 3.62 -96.55	131.19 4.89 -76.31
NYPA__HOLTSVILL 23794	126.68 8.85 0.00	102.50 5.91 -22.02	117.65 5.84 -7.59	110.36 6.37 -7.31	118.16 6.13 -4.19	132.15 7.37 0.00	317.12 10.47 26.72	196.25 8.85 11.25	121.40 8.19 10.54	144.56 10.70 2.38	299.49 16.18 -22.25	200.31 2.48 -164.09	140.31 2.21 -112.25	127.03 2.68 -92.93	134.69 2.93 -103.27	143.37 2.81 -115.36	153.49 4.30 -109.80	178.47 12.96 -51.77	240.16 12.89 -112.31	175.26 4.18 -137.29	136.44 5.36 -87.51	142.58 4.41 -102.84	136.05 3.93 -96.89	130.67 4.42 -76.26
NYPA__HELLGATE_GT1 24158	127.30 9.47 0.00	103.74 6.25 -22.91	119.79 7.94 -7.63	111.95 7.68 -7.59	120.46 8.28 -4.33	134.53 9.76 0.00	360.29 26.92 0.00	231.64 15.95 -17.02	140.56 10.86 -5.95	152.92 13.12 -3.56	310.46 24.66 -24.75	204.44 3.17 -167.52	147.48 2.56 -119.06	135.29 3.14 -100.73	143.12 2.96 -111.66	151.83 2.62 -124.01	156.47 4.15 -112.92	176.53 12.25 -50.53	238.67 12.53 -111.18	170.52 3.81 -132.92	141.69 4.97 -93.14	137.89 3.89 -98.68	135.33 3.56 -96.55	131.07 4.78 -76.30
NYPA__HELLGATE_GT2 24159	127.30 9.47 0.00	103.74 6.25 -22.91	119.79 7.94 -7.63	111.95 7.68 -7.59	120.46 8.28 -4.33	134.53 9.76 0.00	360.29 26.92 0.00	231.64 15.95 -17.02	140.56 10.86 -5.95	152.92 13.12 -3.56	310.46 24.66 -24.75	204.44 3.17 -167.52	147.48 2.56 -119.06	135.29 3.14 -100.73	143.12 2.96 -111.66	151.83 2.62 -124.01	156.47 4.15 -112.92	176.53 12.25 -50.53	238.67 12.53 -111.18	170.52 3.81 -132.92	141.69 4.97 -93.14	137.89 3.89 -98.68	135.33 3.56 -96.55	131.07 4.78 -76.30
NYS_BARGE__HYD 23848	105.93 -11.90 0.00	70.73 -7.27 -3.42	95.32 -10.05 -1.14	88.71 -9.11 -1.13	97.94 -10.56 -0.65	112.11 -12.66 0.00	302.55 -30.82 0.00	173.76 -24.89 0.00	107.27 -16.47 0.00	118.11 -18.58 -0.45	232.43 -32.37 -3.74	54.89 -4.40 -25.54	40.92 -3.09 -18.15	43.45 -3.08 -15.11	42.82 -2.38 -16.69	41.50 -2.15 -18.45	52.14 -4.20 -16.94	108.36 -14.69 -9.30	127.68 -12.47 -25.19	50.17 -3.56 -19.94	52.98 -4.57 -13.97	46.45 -3.68 -14.80	45.98 -3.74 -14.48	57.38 -4.06 -11.45
O.H_GEN_BRUCE 24063	107.20 -10.63 0.00	71.77 -6.67 -3.86	96.38 -9.13 -1.29	89.81 -8.15 -1.28	99.08 -9.50 -0.73	113.41 -11.36 0.00	305.38 -27.99 0.00	177.11 -21.55 0.00	109.77 -13.98 0.00	120.97 -15.78 -0.51	237.75 -27.53 -4.23	58.81 -3.81 -28.87	43.66 -2.72 -20.52	45.72 -2.75 -17.05	45.12 -2.21 -18.83	44.05 -1.96 -20.81	54.76 -3.75 -19.11	107.87 -12.29 -6.43	112.38 -10.27 -7.70	53.29 -3.00 -22.49	55.42 -3.92 -15.76	48.88 -3.14 -16.70	48.47 -3.11 -16.34	59.31 -3.60 -12.91
OAK_ORCHARD__HYD 24046	111.64 -6.20 0.00	73.19 -4.19 -2.80	99.42 -5.74 -0.93	92.66 -4.96 -0.93	102.62 -5.76 -0.53	117.82 -6.95 0.00	317.85 -15.52 0.00	186.52 -12.14 0.00	115.90 -7.84 0.00	127.87 -8.74 -0.37	248.75 -15.35 -3.05	52.43 -2.13 -20.81	39.16 -1.48 -14.79	42.29 -1.50 -12.37	41.00 -1.17 -13.68	39.33 -0.99 -15.11	51.27 -2.01 -13.88	113.07 -6.43 -5.76	120.95 -5.16 -11.16	48.65 -1.48 -16.34	52.99 -2.04 -11.45	45.85 -1.61 -12.13	45.44 -1.66 -11.87	57.48 -1.89 -9.38
OCC_CHEM__DRP 24175	104.17 -13.67 0.00	69.73 -8.36 -3.52	94.14 -11.26 -1.17	87.49 -10.35 -1.17	96.64 -11.88 -0.66	110.48 -14.29 0.00	297.76 -35.61 0.00	171.22 -27.44 0.00	106.09 -17.65 0.00	116.80 -19.90 -0.46	229.46 -35.44 -3.85	55.23 -4.79 -26.27	41.11 -3.42 -18.67	43.44 -3.51 -15.53	42.82 -2.83 -17.16	41.59 -2.57 -18.96	51.86 -4.95 -17.41	103.74 -16.40 -6.40	110.26 -14.67 -9.97	50.07 -4.22 -20.50	52.46 -5.47 -14.36	46.20 -4.34 -15.22	45.83 -4.29 -14.89	57.09 -4.67 -11.77
OLIN_CORP_DRP 24177	105.06 -12.77 0.00	70.33 -7.78 -3.55	94.66 -10.74 -1.18	88.04 -9.81 -1.17	97.20 -11.32 -0.67	111.16 -13.61 0.00	299.73 -33.64 0.00	171.72 -26.94 0.00	105.85 -17.89 0.00	116.56 -20.14 -0.47	229.32 -35.62 -3.87	55.38 -4.83 -26.46	41.23 -3.43 -18.80	43.58 -3.48 -15.64	43.08 -2.70 -17.28	41.88 -2.42 -19.10	52.31 -4.62 -17.53	108.45 -16.12 -10.84	132.41 -13.97 -31.42	50.45 -3.98 -20.64	52.93 -5.11 -14.46	46.55 -4.11 -15.32	46.07 -4.16 -14.99	57.31 -4.54 -11.85

OLIN_CORP_DSASP 323712	104.17 -13.67 0.00	69.73 -8.36 -3.52	94.14 -11.26 -1.17	87.49 -10.35 -1.17	96.64 -11.88 -0.66	110.48 -14.29 0.00	297.76 -35.61 0.00	171.22 -27.44 0.00	106.09 -17.65 0.00	116.80 -19.90 -0.46	229.46 -35.44 -3.85	55.23 -4.79 -26.27	41.11 -3.42 -18.67	43.44 -3.51 -15.53	42.82 -2.83 -17.16	41.59 -2.57 -18.96	51.86 -4.95 -17.41	103.74 -16.40 -6.40	110.26 -14.67 -9.97	50.07 -4.22 -20.50	52.46 -5.47 -14.36	46.20 -4.34 -15.22	45.83 -4.29 -14.89	57.09 -4.67 -11.77
ONEIDA_HERK_LFGE 323681	120.43 2.59 0.00	76.31 1.74 0.00	106.70 2.47 0.00	98.83 2.15 0.00	110.38 2.53 0.00	127.96 3.18 0.00	343.61 10.24 0.00	218.54 6.30 -13.58	127.63 3.89 0.00	140.35 4.11 0.00	270.31 9.25 0.00	34.89 1.14 0.00	26.76 0.90 0.00	32.48 1.06 0.00	29.41 0.91 0.00	25.86 0.66 0.00	40.54 1.15 0.00	117.03 3.30 0.00	123.55 3.68 -4.91	34.82 1.03 0.00	45.11 1.54 0.00	36.33 1.00 0.00	36.17 0.94 0.00	51.26 1.27 0.00
ONONDAGA_REF_OCCRA 23987	116.22 -1.62 0.00	75.97 -0.98 -2.38	103.64 -1.38 -0.79	96.28 -1.19 -0.79	106.87 -1.43 -0.45	123.31 -1.47 0.00	339.32 5.95 0.00	201.58 2.92 0.00	125.56 1.81 0.00	138.89 2.28 -0.37	271.68 8.54 -2.08	48.91 0.95 -14.21	36.70 0.74 -10.10	43.78 0.54 -11.82	42.72 0.42 -13.80	40.77 0.31 -15.25	53.83 0.43 -14.01	121.16 1.15 -6.27	130.76 2.02 -13.79	50.87 0.59 -16.49	56.06 0.94 -11.55	48.15 0.59 -12.24	47.75 0.54 -11.97	60.13 0.68 -9.47
ONONDAGA___COGEN 23986	115.20 -2.63 0.00	75.30 -1.55 -2.27	102.84 -2.15 -0.76	95.45 -1.98 -0.75	106.08 -2.21 -0.43	122.36 -2.41 0.00	330.35 -3.02 0.00	196.21 -2.45 0.00	122.17 -1.57 0.00	134.63 -1.92 -0.31	261.41 -1.99 -2.34	49.40 -0.36 -16.01	37.00 -0.24 -11.38	41.38 -0.38 -10.34	39.75 -0.37 -11.62	37.68 -0.36 -12.84	50.53 -0.66 -11.79	116.92 -2.09 -5.27	125.08 -1.47 -11.61	47.24 -0.42 -13.87	52.92 -0.37 -9.72	45.25 -0.37 -10.30	44.93 -0.38 -10.08	57.37 -0.58 -7.97
ONTARIO___LFGE 23819	113.91 -3.92 0.00	75.50 -2.35 -3.29	102.08 -3.24 -1.10	94.89 -2.88 -1.09	105.17 -3.30 -0.62	121.32 -3.46 0.00	327.84 -5.54 0.00	193.76 -4.90 0.00	120.53 -3.22 0.00	132.63 -4.04 -0.43	259.24 -5.41 -3.60	57.50 -0.81 -24.56	42.77 -0.54 -17.45	45.50 -0.48 -14.57	44.22 -0.37 -16.10	42.63 -0.36 -17.79	54.99 -0.74 -16.34	118.38 -2.67 -7.31	129.50 -1.54 -16.09	52.67 -0.36 -19.23	56.62 -0.43 -13.48	49.05 -0.56 -14.28	48.56 -0.65 -13.97	60.13 -0.90 -11.04
ORANGEVILLE_WT_PWR 323706	109.32 -8.51 0.00	73.56 -5.21 -4.20	98.50 -7.13 -1.40	91.61 -6.46 -1.39	100.54 -8.10 -0.79	115.11 -9.67 0.00	311.00 -22.37 0.00	180.80 -17.86 0.00	112.03 -11.71 0.00	123.18 -13.61 -0.55	242.04 -23.63 -4.61	61.84 -3.40 -31.50	45.82 -2.42 -22.39	47.53 -2.44 -18.56	47.04 -1.94 -20.48	46.17 -1.66 -22.63	57.02 -3.16 -20.78	119.79 -10.38 -16.44	165.20 -8.47 -58.71	55.82 -2.44 -24.46	57.56 -3.16 -17.14	50.88 -2.61 -18.16	50.43 -2.57 -17.77	61.07 -2.96 -14.05
OSWEGATCHIE___HYD 24044	119.02 1.19 0.00	75.18 0.61 0.00	105.07 0.85 0.00	96.72 0.04 0.00	108.94 1.09 0.00	127.22 2.44 0.00	339.54 6.17 0.00	268.86 4.43 -65.78	125.59 1.85 0.00	137.96 1.73 0.00	264.67 3.61 0.00	34.11 0.37 0.00	26.20 0.35 0.00	31.76 0.35 0.00	28.68 0.18 0.00	25.06 -0.14 0.00	39.35 -0.04 0.00	113.85 0.11 0.00	139.53 0.01 -24.57	33.56 -0.23 0.00	43.39 -0.19 0.00	34.94 -0.38 0.00	34.90 -0.33 0.00	49.94 -0.05 0.00
OSWEGO___5 23606	113.63 -4.20 0.00	73.55 -2.65 -1.64	101.10 -3.67 -0.54	93.89 -3.33 -0.54	104.38 -3.78 -0.31	120.34 -4.44 0.00	322.25 -11.12 0.00	191.51 -7.15 0.00	119.19 -4.56 0.00	131.21 -5.24 -0.21	253.19 -9.62 -1.75	44.40 -1.31 -11.97	33.39 -0.97 -8.51	37.36 -1.23 -7.18	35.32 -1.13 -7.95	32.99 -1.00 -8.79	45.77 -1.70 -8.07	112.29 -5.06 -3.61	118.15 -4.75 -7.94	41.94 -1.35 -9.50	48.64 -1.59 -6.66	41.16 -1.22 -7.05	40.97 -1.16 -6.90	53.81 -1.63 -5.45
OSWEGO___6 23613	113.63 -4.20 0.00	73.55 -2.65 -1.64	101.10 -3.67 -0.54	93.89 -3.33 -0.54	104.38 -3.78 -0.31	120.34 -4.44 0.00	322.25 -11.12 0.00	191.51 -7.15 0.00	119.19 -4.56 0.00	131.21 -5.24 -0.21	253.19 -9.62 -1.75	44.40 -1.31 -11.97	33.39 -0.97 -8.51	37.36 -1.23 -7.18	35.32 -1.13 -7.95	32.99 -1.00 -8.79	45.77 -1.70 -8.07	112.29 -5.06 -3.61	118.15 -4.75 -7.94	41.94 -1.35 -9.50	48.64 -1.59 -6.66	41.16 -1.22 -7.05	40.97 -1.16 -6.90	53.81 -1.63 -5.45
OUTOKUMPU-AB___DRP 24206	107.29 -10.54 0.00	71.66 -6.49 -3.58	96.62 -8.80 -1.19	89.91 -7.96 -1.19	99.25 -9.28 -0.68	113.57 -11.21 0.00	306.21 -27.16 0.00	176.12 -22.54 0.00	109.03 -14.71 0.00	120.13 -16.58 -0.47	236.27 -28.70 -3.91	56.53 -3.95 -26.73	42.11 -2.74 -19.00	44.54 -2.68 -15.80	43.86 -2.09 -17.45	42.58 -1.90 -19.29	53.34 -3.76 -17.71	111.90 -12.94 -11.11	138.33 -10.93 -34.30	51.52 -3.12 -20.85	54.24 -3.95 -14.61	47.64 -3.16 -15.48	47.18 -3.19 -15.14	58.61 -3.35 -11.97
OXBOW___ 24026	105.71 -12.12 0.00	70.67 -7.45 -3.55	95.36 -10.05 -1.18	88.67 -9.19 -1.18	97.89 -10.63 -0.67	111.97 -12.81 0.00	301.84 -31.53 0.00	173.58 -25.08 0.00	107.51 -16.23 0.00	118.46 -18.24 -0.47	232.86 -32.08 -3.88	55.87 -4.36 -26.49	41.61 -3.07 -18.83	43.99 -3.09 -15.66	43.35 -2.45 -17.30	42.08 -2.24 -19.12	52.62 -4.33 -17.55	108.15 -14.57 -8.99	125.61 -12.71 -23.36	50.81 -3.64 -20.66	53.39 -4.67 -14.48	46.94 -3.73 -15.34	46.50 -3.74 -15.01	57.83 -4.02 -11.86
OXY_CHEM_DSASP 323612	104.17 -13.67 0.00	69.73 -8.36 -3.52	94.14 -11.26 -1.17	87.49 -10.35 -1.17	96.64 -11.88 -0.66	110.48 -14.29 0.00	297.76 -35.61 0.00	171.22 -27.44 0.00	106.09 -17.65 0.00	116.80 -19.90 -0.46	229.46 -35.44 -3.85	55.23 -4.79 -26.27	41.11 -3.42 -18.67	43.44 -3.51 -15.53	42.82 -2.83 -17.16	41.59 -2.57 -18.96	51.86 -4.95 -17.41	103.74 -16.40 -6.40	110.26 -14.67 -9.97	50.07 -4.22 -20.50	52.46 -5.47 -14.36	46.20 -4.34 -15.22	45.83 -4.29 -14.89	57.09 -4.67 -11.77
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	104.17 -13.67 0.00	69.73 -8.36 -3.52	94.14 -11.26 -1.17	87.49 -10.35 -1.17	96.64 -11.88 -0.66	110.48 -14.29 0.00	297.76 -35.61 0.00	171.22 -27.44 0.00	106.09 -17.65 0.00	116.80 -19.90 -0.46	229.46 -35.44 -3.85	55.23 -4.79 -26.27	41.11 -3.42 -18.67	43.44 -3.51 -15.53	42.82 -2.83 -17.16	41.59 -2.57 -18.96	51.86 -4.95 -17.41	103.74 -16.40 -6.40	110.26 -14.67 -9.97	50.07 -4.22 -20.50	52.46 -5.47 -14.36	46.20 -4.34 -15.22	45.83 -4.29 -14.89	57.09 -4.67 -11.77
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	127.12 9.28 0.00	103.63 6.15 -22.91	119.62 7.76 -7.63	111.81 7.54 -7.59	120.29 8.11 -4.33	134.33 9.55 0.00	359.66 26.29 0.00	231.35 15.67 -17.02	140.27 10.62 -5.90	152.55 12.76 -3.56	309.88 24.07 -24.75	204.37 3.10 -167.52	147.41 2.49 -119.06	135.23 3.08 -100.73	143.05 2.89 -111.66	151.77 2.57 -124.01	156.38 4.06 -112.92	176.29 12.02 -50.53	238.39 12.25 -111.18	170.44 3.73 -132.92	141.59 4.87 -93.14	137.80 3.79 -98.68	135.25 3.47 -96.55	130.95 4.65 -76.30
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	127.44 9.61 0.00	103.86 6.38 -22.91	119.93 8.07 -7.63	112.07 7.80 -7.59	120.57 8.40 -4.33	134.71 9.93 0.00	360.85 27.48 0.00	232.09 16.42 -17.02	140.75 11.10 -5.90	152.94 13.14 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.48 2.57 -119.06	135.32 3.17 -100.73	143.12 2.97 -111.66	151.84 2.63 -124.01	156.50 4.18 -112.92	176.64 12.37 -50.53	238.77 12.64 -111.18	170.55 3.84 -132.92	141.75 5.04 -93.14	137.93 3.92 -98.68	135.36 3.58 -96.55	131.08 4.79 -76.30

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	111.27 -6.57 0.00	74.27 -4.20 -3.89	99.80 -5.73 -1.30	93.07 -4.90 -1.29	102.61 -5.97 -0.73	117.78 -6.99 0.00	318.08 -15.29 0.00	184.92 -13.73 0.00	114.55 -9.19 0.00	126.30 -10.45 -0.51	248.53 -16.79 -4.26	60.36 -2.46 -29.08	44.85 -1.67 -20.67	47.13 -1.46 -17.17	46.41 -1.05 -18.96	45.23 -0.93 -20.95	56.57 -2.07 -19.24	123.53 -7.22 -17.02	173.84 -4.76 -63.65	55.03 -1.40 -22.65	57.54 -1.90 -15.87	50.55 -1.59 -16.81	50.08 -1.60 -16.45	61.33 -1.66 -13.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	128.16 10.33 0.00	104.85 6.74 -23.54	120.79 8.72 -7.84	112.84 8.36 -7.80	121.39 9.09 -4.44	135.24 10.47 0.00	362.56 29.19 0.00	216.31 17.65 0.00	135.59 11.85 0.00	153.10 13.77 -3.09	312.56 26.31 -25.19	209.19 3.35 -172.09	150.80 2.64 -122.31	137.95 3.33 -103.20	145.89 3.08 -114.31	154.27 2.73 -126.34	159.72 4.31 -116.01	178.73 13.08 -51.91	242.65 13.48 -114.22	174.37 4.03 -136.55	144.45 5.19 -95.68	140.75 4.05 -101.38	138.18 3.76 -99.19	133.36 4.98 -78.39
PEEKSKILL____ 23653	125.83 7.99 0.00	102.52 5.26 -22.68	118.42 6.64 -7.56	110.67 6.47 -7.51	119.09 6.96 -4.28	132.72 7.95 0.00	354.80 21.43 0.00	212.02 13.04 -0.32	132.80 9.05 -0.01	150.09 10.86 -2.99	305.95 20.61 -24.28	202.24 2.65 -165.85	145.84 2.11 -117.87	133.56 2.69 -99.46	141.16 2.50 -110.16	149.19 2.23 -121.77	154.67 3.48 -111.79	174.32 10.56 -50.02	235.87 10.85 -110.07	168.66 3.28 -131.59	140.02 4.25 -92.21	136.36 3.34 -97.69	133.90 3.09 -95.58	129.60 4.07 -75.54
PGE MADISON____WINDPWR 24146	124.87 7.03 0.00	86.42 4.82 -7.02	114.22 7.65 -2.34	106.36 7.35 -2.33	118.04 8.87 -1.33	136.52 11.75 0.00	371.91 38.54 0.00	220.59 21.93 0.00	137.25 13.51 0.00	151.41 14.24 -0.93	297.84 28.92 -7.86	90.69 3.24 -53.70	66.32 2.29 -38.16	65.51 2.98 -31.11	65.38 2.65 -34.22	65.27 2.25 -37.83	77.87 3.74 -34.73	141.61 11.65 -16.23	167.81 14.99 -37.87	79.00 4.33 -40.88	77.36 5.14 -28.65	69.19 3.51 -30.35	68.21 3.28 -29.69	78.11 4.65 -23.47
PIERCEFIELD____HYD 23852	119.66 1.83 0.00	75.53 0.96 0.00	105.59 1.37 0.00	96.70 0.02 0.00	109.50 1.65 0.00	128.43 3.66 0.00	340.88 7.51 0.00	301.51 5.81 -97.04	125.90 2.16 0.00	138.14 1.90 0.00	264.41 3.35 0.00	34.03 0.28 0.00	26.16 0.31 0.00	31.68 0.26 0.00	28.55 0.05 0.00	24.87 -0.33 0.00	39.09 -0.30 0.00	113.12 -0.62 0.00	150.16 -1.10 -36.31	33.12 -0.67 0.00	42.76 -0.81 0.00	34.38 -0.94 0.00	34.49 -0.74 0.00	49.77 -0.22 0.00
PINELAWN_CC_1 323563	127.71 9.87 0.00	103.98 6.49 -22.92	118.72 6.86 -7.63	111.45 7.18 -7.59	119.25 7.07 -4.33	132.55 7.77 0.00	325.71 15.13 22.79	200.45 10.90 9.10	132.80 9.08 0.02	150.45 11.23 -2.98	304.37 19.09 -24.23	204.02 2.72 -167.55	147.18 2.25 -119.08	134.66 2.78 -100.46	142.66 2.90 -111.26	150.86 2.73 -122.93	159.15 4.22 -115.54	183.36 13.06 -56.56	244.63 13.37 -116.31	181.88 4.12 -143.97	147.17 5.30 -98.29	149.47 4.39 -109.75	136.80 4.17 -97.40	131.17 4.86 -76.32
PJM_GEN_HTP_PROXY 323702	127.35 9.51 0.00	103.70 6.22 -22.91	119.75 7.89 -7.63	111.90 7.63 -7.59	120.44 8.26 -4.32	134.31 9.53 0.00	268.56 25.81 90.63	210.07 15.68 4.26	134.83 10.85 -0.25	152.30 12.75 -3.30	310.03 24.32 -24.66	202.43 3.13 -165.56	147.39 2.49 -119.04	135.18 3.15 -100.60	142.90 2.92 -111.48	151.38 2.61 -123.58	156.37 4.08 -112.90	176.48 12.21 -50.52	238.61 12.49 -111.16	170.46 3.78 -132.89	141.56 4.86 -93.12	137.80 3.81 -98.66	135.30 3.53 -96.53	130.99 4.71 -76.29
PJM_GEN_KEystone 24065	120.18 2.35 0.00	91.98 1.60 -15.82	111.32 1.83 -5.27	104.02 2.10 -5.24	112.86 2.03 -2.99	127.10 2.33 0.00	249.83 7.09 90.63	191.87 3.20 9.99	127.31 2.34 -1.23	141.44 3.02 -2.18	284.92 6.84 -17.02	148.50 0.75 -114.00	108.94 0.68 -82.40	101.93 1.06 -69.44	106.48 1.07 -76.90	111.31 0.98 -85.12	118.72 1.36 -77.96	150.84 3.95 -33.15	203.10 5.02 -83.13	127.08 1.51 -91.77	109.78 1.90 -64.31	104.94 1.48 -68.13	103.24 1.35 -66.66	105.84 1.82 -54.03
PJM_GEN_NEPTUNE_PROXY 323594	126.67 8.83 0.00	101.97 5.85 -21.55	117.80 6.01 -7.56	110.29 6.45 -7.16	118.14 6.17 -4.11	131.98 7.21 0.00	229.26 15.62 119.73	184.35 11.22 25.52	116.86 9.11 15.99	142.24 11.16 5.16	301.55 19.27 -21.22	196.85 2.75 -160.35	136.80 2.25 -108.70	123.23 2.80 -89.02	130.49 2.87 -99.12	139.30 2.67 -111.43	149.13 4.04 -105.70	172.69 12.30 -46.66	235.65 12.68 -108.02	166.68 3.87 -129.02	128.27 5.02 -79.68	138.68 4.10 -99.25	135.50 3.64 -96.62	130.49 4.27 -76.23
PJM_GEN_VFT_PROXY 323633	127.27 9.43 0.00	103.71 6.23 -22.91	119.73 7.87 -7.63	111.89 7.62 -7.59	120.41 8.23 -4.32	134.32 9.54 0.00	268.92 26.18 90.63	215.88 15.82 -1.41	140.43 10.86 -5.83	152.43 12.70 -3.50	310.02 24.22 -24.75	202.43 3.10 -165.58	147.37 2.46 -119.06	135.24 3.11 -100.72	143.04 2.89 -111.65	151.77 2.57 -124.00	156.34 4.03 -112.91	176.27 12.01 -50.53	238.54 12.41 -111.18	170.46 3.76 -132.91	141.52 4.81 -93.13	137.80 3.80 -98.68	135.29 3.51 -96.54	130.97 4.68 -76.30
PLEASANTVLY____LBMP 24000	125.88 8.05 0.00	103.68 5.31 -23.81	118.94 6.79 -7.93	111.13 6.56 -7.89	119.41 7.06 -4.49	132.69 7.92 0.00	354.73 21.36 0.00	211.50 12.84 0.00	132.70 8.96 -3.13	150.07 10.70 -25.48	306.84 20.31 -174.03	210.39 2.61 -123.69	151.61 2.07 -104.37	138.41 2.62 -115.60	146.53 2.43 -127.77	155.13 2.16 -117.32	160.08 3.36 -117.32	176.35 10.11 -52.50	240.84 10.37 -115.51	175.00 3.11 -138.10	144.36 4.01 -96.77	141.02 3.17 -102.53	138.50 2.96 -100.31	133.21 3.94 -79.28
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	126.66 8.83 0.00	103.44 5.78 -23.08	119.27 7.36 -7.69	111.44 7.11 -7.65	119.88 7.67 -4.36	133.52 8.74 0.00	357.07 23.70 0.00	212.41 14.38 0.62	133.73 10.01 0.02	151.11 11.87 -3.01	308.24 22.49 -24.69	205.38 2.89 -168.74	148.08 2.30 -119.93	135.51 2.91 -101.18	143.26 2.70 -112.06	151.44 2.41 -123.83	156.91 3.77 -113.74	176.01 11.37 -50.90	238.61 11.66 -111.99	171.19 3.51 -133.89	141.91 4.52 -93.82	138.29 3.56 -99.40	135.79 3.30 -97.25	131.22 4.36 -76.86
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	127.29 9.45 0.00	105.11 6.18 -24.36	120.38 8.04 -8.12	112.48 7.73 -8.07	120.83 8.38 -4.60	134.24 9.46 0.00	359.41 26.03 0.00	214.35 15.69 0.00	134.49 10.75 0.00	152.07 12.63 -3.20	311.11 23.99 -26.07	214.89 3.07 -178.07	154.83 2.42 -126.56	141.26 3.04 -106.80	149.61 2.81 -118.30	158.44 2.50 -130.75	163.36 3.92 -120.05	179.25 11.79 -53.72	245.33 12.17 -118.21	178.73 3.62 -141.32	147.26 4.67 -99.02	143.90 3.66 -104.91	141.30 3.42 -102.65	135.67 4.55 -81.13
POLETTI____ 23519	127.29 9.45 0.00	103.74 6.26 -22.91	119.74 7.88 -7.63	111.89 7.62 -7.59	120.44 8.26 -4.32	134.37 9.59 0.00	359.35 25.98 0.00	228.82 15.73 -14.43	140.48 10.94 -5.81	152.53 12.80 -3.49	310.04 24.24 -24.75	204.38 3.12 -167.51	147.41 2.50 -119.06	135.30 3.16 -100.72	143.08 2.93 -111.65	151.80 2.61 -124.00	156.39 4.07 -112.91	176.45 12.19 -50.53	238.62 12.49 -111.18	170.48 3.78 -132.91	141.58 4.87 -93.13	137.82 3.82 -98.68	135.29 3.51 -96.54	130.97 4.68 -76.30
PORT_JEFF_3 23555	125.56 7.72 0.00	101.92 5.32 -22.02	116.61 4.80 -7.59	109.48 5.48 -7.31	117.13 5.09 -4.19	130.99 6.22 0.00	314.15 7.45 26.67	194.49 7.06 11.23	120.20 6.90 10.43	143.23 9.32 2.33	296.99 13.67 -22.27	200.02 2.15 -164.12	140.12 1.96 -112.31	126.80 2.39 -93.00	134.49 2.64 -103.34	143.20 2.57 -115.43	153.17 3.92 -109.86	177.33 11.78 -51.82	238.95 11.65 -112.35	174.98 3.84 -137.35	136.17 4.98 -87.61	142.33 4.09 -102.91	135.72 3.60 -96.89	130.18 3.93 -76.26

PORT_JEFF_4 23616	125.56 7.72 0.00	101.92 5.32 -22.02	116.61 4.80 -7.59	109.48 5.48 -7.31	117.13 5.09 -4.19	130.99 6.22 0.00	314.15 7.45 26.67	194.49 7.06 11.23	120.20 6.90 10.43	143.23 9.32 2.33	296.99 13.67 -22.27	200.02 2.15 -164.12	140.12 1.96 -112.31	126.80 2.39 -93.00	134.49 2.64 -103.34	143.20 2.57 -115.43	153.17 3.92 -109.86	177.33 11.78 -51.82	238.95 11.65 -112.35	174.98 3.84 -137.35	136.17 4.98 -87.61	142.33 4.09 -102.91	135.72 3.60 -96.89	130.18 3.93 -76.26
PORT_JEFF_IC 23713	126.00 8.17 0.00	102.16 5.54 -22.05	116.99 5.17 -7.59	109.79 5.79 -7.32	117.48 5.44 -4.19	131.40 6.63 0.00	315.11 8.28 26.53	195.20 7.70 11.16	120.49 6.89 10.14	143.48 9.42 2.18	297.93 14.55 -22.33	200.24 2.28 -164.21	140.42 2.07 -112.50	127.14 2.51 -93.21	134.83 2.77 -103.56	143.53 2.68 -115.64	153.49 4.08 -110.02	177.61 11.93 -51.95	239.20 11.78 -112.46	175.24 3.92 -137.54	136.71 5.23 -87.91	142.70 4.28 -103.10	135.91 3.77 -96.91	130.41 4.16 -76.26
PPL PILGRIM_ST_GT1 24216	127.71 9.87 0.00	103.24 6.52 -22.15	118.59 6.77 -7.59	111.21 7.18 -7.35	119.10 7.04 -4.21	133.19 8.42 0.00	323.56 16.24 26.05	199.89 12.14 10.91	124.79 10.05 9.00	147.14 12.50 1.60	304.42 20.82 -22.54	201.35 3.02 -164.59	141.65 2.55 -113.25	128.56 3.12 -94.03	136.19 3.25 -104.43	144.73 3.06 -116.47	154.78 4.74 -110.64	180.68 14.47 -52.47	242.47 14.62 -112.90	176.63 4.58 -138.26	138.55 5.89 -89.08	143.96 4.78 -103.85	136.47 4.27 -96.96	131.16 4.90 -76.27
PPL PILGRIM_ST_GT2 24217	127.71 9.87 0.00	103.24 6.52 -22.15	118.59 6.77 -7.59	111.21 7.18 -7.35	119.10 7.04 -4.21	133.19 8.42 0.00	323.56 16.24 26.05	199.89 12.14 10.91	124.79 10.05 9.00	147.14 12.50 1.60	304.42 20.82 -22.54	201.35 3.02 -164.59	141.65 2.55 -113.25	128.56 3.12 -94.03	136.19 3.25 -104.43	144.73 3.06 -116.47	154.78 4.74 -110.64	180.68 14.47 -52.47	242.47 14.62 -112.90	176.63 4.58 -138.26	138.55 5.89 -89.08	143.96 4.78 -103.85	136.47 4.27 -96.96	131.16 4.90 -76.27
PPL_SHRM_GT3 24213	127.68 9.84 0.00	103.29 6.68 -22.04	118.71 6.89 -7.59	111.31 7.32 -7.32	119.26 7.22 -4.19	133.45 8.67 0.00	314.87 8.12 26.62	195.24 7.78 11.20	121.21 7.79 10.32	144.78 10.81 2.26	297.95 14.60 -22.30	200.37 2.47 -164.16	140.46 2.21 -112.39	127.15 2.65 -93.08	134.99 3.06 -103.43	143.73 3.01 -115.52	153.94 4.62 -109.92	179.22 13.61 -51.87	241.10 13.75 -112.39	175.82 4.61 -137.42	137.01 5.70 -87.73	143.05 4.75 -102.98	136.47 4.34 -96.90	131.17 4.91 -76.26
PPL_SHRM_GT4 24214	127.68 9.84 0.00	103.29 6.68 -22.04	118.71 6.89 -7.59	111.31 7.32 -7.32	119.26 7.22 -4.19	133.45 8.67 0.00	314.87 8.12 26.62	195.24 7.78 11.20	121.21 7.79 10.32	144.78 10.81 2.26	297.95 14.60 -22.30	200.37 2.47 -164.16	140.46 2.21 -112.39	127.15 2.65 -93.08	134.99 3.06 -103.43	143.73 3.01 -115.52	153.94 4.62 -109.92	179.22 13.61 -51.87	241.10 13.75 -112.39	175.82 4.61 -137.42	137.01 5.70 -87.73	143.05 4.75 -102.98	136.47 4.34 -96.90	131.17 4.91 -76.26
PROJECT___ORANGE 1 24174	115.23 -2.60 0.00	74.86 -1.63 -1.92	102.62 -2.24 -0.64	95.32 -2.00 -0.64	105.87 -2.34 -0.36	121.80 -2.97 0.00	325.21 -8.17 0.00	196.59 -4.69 -2.62	120.81 -2.93 0.00	133.13 -3.35 -0.24	257.53 -5.41 -1.88	45.82 -0.78 -12.85	34.45 -0.54 -9.14	38.72 -0.68 -7.99	36.81 -0.60 -8.91	34.53 -0.52 -9.85	47.47 -0.97 -9.04	114.82 -2.97 -4.05	122.36 -2.50 -9.91	43.73 -0.71 -10.65	50.25 -0.79 -7.46	42.59 -0.64 -7.90	42.30 -0.66 -7.73	55.14 -0.96 -6.11
PROJECT___ORANGE 2 24166	115.23 -2.60 0.00	74.86 -1.63 -1.92	102.62 -2.24 -0.64	95.32 -2.00 -0.64	105.87 -2.34 -0.36	121.80 -2.97 0.00	325.21 -8.17 0.00	196.59 -4.69 -2.62	120.81 -2.93 0.00	133.13 -3.35 -0.24	257.53 -5.41 -1.88	45.82 -0.78 -12.85	34.45 -0.54 -9.14	38.72 -0.68 -7.99	36.81 -0.60 -8.91	34.53 -0.52 -9.85	47.47 -0.97 -9.04	114.82 -2.97 -4.05	122.36 -2.50 -9.91	43.73 -0.71 -10.65	50.25 -0.79 -7.46	42.59 -0.64 -7.90	42.30 -0.66 -7.73	55.14 -0.96 -6.11
PYRITES___HYD 24023	120.91 3.07 0.00	76.26 1.69 0.00	106.60 2.38 0.00	97.70 1.01 0.00	110.53 2.68 0.00	129.77 5.00 0.00	345.15 11.79 0.00	304.37 8.70 -97.02	127.86 4.11 0.00	140.15 3.91 0.00	268.41 7.35 0.00	34.57 0.82 0.00	26.52 0.67 0.00	32.15 0.73 0.00	28.98 0.48 0.00	25.28 0.08 0.00	39.84 0.45 0.00	115.23 1.49 0.00	152.36 1.11 -36.30	33.77 -0.02 0.00	43.60 0.02 0.00	34.95 -0.38 0.00	34.95 -0.29 0.00	50.31 0.32 0.00
RAMAPO___LBMP 323565	125.37 7.53 0.00	101.64 5.00 -22.07	117.82 6.24 -7.35	110.12 6.13 -7.31	118.60 6.59 -4.17	132.28 7.51 0.00	353.51 20.14 0.00	210.98 12.32 0.00	132.23 8.48 0.00	149.35 10.22 -2.90	304.12 19.44 -23.62	197.60 2.49 -161.36	142.53 1.99 -114.69	130.71 2.53 -96.76	138.02 2.36 -107.16	145.74 2.10 -118.44	151.42 3.27 -108.75	172.36 9.95 -48.67	232.28 10.25 -107.08	164.92 3.11 -128.02	137.31 4.03 -89.70	133.54 3.17 -95.04	131.16 2.94 -92.99	127.38 3.89 -73.49
RANKINE___ 23646	109.58 -8.25 0.00	73.16 -5.21 -3.80	98.36 -7.13 -1.27	91.63 -6.31 -1.26	100.99 -7.58 -0.72	115.69 -9.08 0.00	312.54 -20.83 0.00	180.97 -17.69 0.00	112.12 -11.62 0.00	123.54 -13.20 -0.50	242.77 -22.44 -4.15	58.95 -3.16 -28.37	43.82 -2.19 -20.16	46.10 -2.07 -16.75	45.45 -1.55 -18.50	44.25 -1.40 -20.45	55.31 -2.86 -18.77	122.59 -9.78 -18.63	180.46 -7.63 -73.14	53.70 -2.19 -22.10	56.16 -2.90 -15.48	49.40 -2.34 -16.41	48.91 -2.37 -16.05	60.18 -2.50 -12.69
RAVENSWOOD_GT2_1 24244	127.39 9.55 0.00	103.77 6.29 -22.91	119.83 7.97 -7.63	111.96 7.70 -7.59	120.49 8.32 -4.33	134.42 9.65 0.00	359.41 26.04 0.00	231.50 15.82 -17.02	140.56 10.92 -5.90	152.71 12.88 -3.58	310.31 24.46 -24.79	204.41 3.14 -167.52	147.43 2.51 -119.06	135.36 3.17 -100.77	143.16 2.93 -111.73	152.01 2.62 -124.19	156.43 4.11 -112.92	176.54 12.27 -50.53	238.73 12.59 -111.18	170.51 3.80 -132.92	141.60 4.89 -93.14	137.85 3.84 -98.68	135.34 3.56 -96.55	131.03 4.73 -76.31
RAVENSWOOD_GT2_2 24245	127.39 9.55 0.00	103.77 6.29 -22.91	119.83 7.97 -7.63	111.96 7.70 -7.59	120.49 8.32 -4.33	134.42 9.65 0.00	359.41 26.04 0.00	231.50 15.82 -17.02	140.56 10.92 -5.90	152.71 12.88 -3.58	310.31 24.46 -24.79	204.41 3.14 -167.52	147.43 2.51 -119.06	135.36 3.17 -100.77	143.16 2.93 -111.73	152.01 2.62 -124.19	156.43 4.11 -112.92	176.54 12.27 -50.53	238.73 12.59 -111.18	170.51 3.80 -132.92	141.60 4.89 -93.14	137.85 3.84 -98.68	135.34 3.56 -96.55	131.03 4.73 -76.31
RAVENSWOOD_GT2_3 24246	127.48 9.65 0.00	103.84 6.35 -22.91	119.89 8.04 -7.63	112.02 7.75 -7.59	120.57 8.39 -4.33	134.54 9.76 0.00	359.72 26.35 0.00	231.70 16.02 -17.02	140.69 11.04 -5.90	152.84 13.02 -3.58	310.58 24.73 -24.79	204.45 3.18 -167.52	147.45 2.54 -119.06	135.39 3.20 -100.77	143.19 2.96 -111.73	152.03 2.65 -124.19	156.47 4.15 -112.92	176.65 12.38 -50.53	238.84 12.71 -111.18	170.54 3.83 -132.92	141.65 4.94 -93.14	137.88 3.87 -98.68	135.37 3.59 -96.55	131.07 4.77 -76.31
RAVENSWOOD_GT2_4 24247	127.48 9.65 0.00	103.84 6.35 -22.91	119.89 8.04 -7.63	112.02 7.75 -7.59	120.57 8.39 -4.33	134.54 9.76 0.00	359.72 26.35 0.00	231.70 16.02 -17.02	140.69 11.04 -5.90	152.84 13.02 -3.58	310.58 24.73 -24.79	204.45 3.18 -167.52	147.45 2.54 -119.06	135.39 3.20 -100.77	143.19 2.96 -111.73	152.03 2.65 -124.19	156.47 4.15 -112.92	176.65 12.38 -50.53	238.84 12.71 -111.18	170.54 3.83 -132.92	141.65 4.94 -93.14	137.88 3.87 -98.68	135.37 3.59 -96.55	131.07 4.77 -76.31

RAVENSWOOD_GT3_1 24248	127.42 9.59 0.00	103.78 6.30 -22.91	119.84 7.99 -7.63	111.98 7.71 -7.59	120.52 8.35 -4.33	134.44 9.67 0.00	359.49 26.12 0.00	231.55 15.87 -17.02	140.60 10.96 -5.90	152.72 12.90 -3.58	310.37 24.52 -24.79	204.42 3.15 -167.52	147.43 2.51 -119.06	135.36 3.17 -100.77	143.17 2.95 -111.73	152.01 2.63 -124.19	156.43 4.11 -112.92	176.57 12.30 -50.53	238.74 12.60 -111.18	170.51 3.80 -132.92	141.62 4.91 -93.14	137.86 3.85 -98.68	135.34 3.56 -96.55	131.04 4.74 -76.31
RAVENSWOOD_GT3_2 24249	127.42 9.59 0.00	103.78 6.30 -22.91	119.84 7.99 -7.63	111.98 7.71 -7.59	120.52 8.35 -4.33	134.44 9.67 0.00	359.49 26.12 0.00	231.55 15.87 -17.02	140.60 10.96 -5.90	152.72 12.90 -3.58	310.37 24.52 -24.79	204.42 3.15 -167.52	147.43 2.51 -119.06	135.36 3.17 -100.77	143.17 2.95 -111.73	152.01 2.63 -124.19	156.43 4.11 -112.92	176.57 12.30 -50.53	238.74 12.60 -111.18	170.51 3.80 -132.92	141.62 4.91 -93.14	137.86 3.85 -98.68	135.34 3.56 -96.55	131.04 4.74 -76.31
RAVENSWOOD_GT3_3 24250	127.56 9.73 0.00	103.88 6.39 -22.91	119.96 8.10 -7.63	112.10 7.82 -7.59	120.65 8.48 -4.33	134.58 9.81 0.00	360.02 26.64 0.00	231.81 16.13 -17.02	140.81 11.16 -5.90	152.93 13.12 -3.58	310.81 24.96 -24.79	204.48 3.21 -167.52	147.47 2.55 -119.06	135.42 3.23 -100.77	143.21 2.98 -111.73	152.06 2.67 -124.19	156.50 4.18 -112.92	176.76 12.49 -50.53	238.90 12.76 -111.18	170.57 3.86 -132.92	141.69 4.98 -93.14	137.91 3.90 -98.68	135.40 3.62 -96.55	131.12 4.82 -76.31
RAVENSWOOD_GT3_4 24251	127.56 9.73 0.00	103.88 6.39 -22.91	119.96 8.10 -7.63	112.10 7.82 -7.59	120.65 8.48 -4.33	134.58 9.81 0.00	360.02 26.64 0.00	231.81 16.13 -17.02	140.81 11.16 -5.90	152.93 13.12 -3.58	310.81 24.96 -24.79	204.48 3.21 -167.52	147.47 2.55 -119.06	135.42 3.23 -100.77	143.21 2.98 -111.73	152.06 2.67 -124.19	156.50 4.18 -112.92	176.76 12.49 -50.53	238.90 12.76 -111.18	170.57 3.86 -132.92	141.69 4.98 -93.14	137.91 3.90 -98.68	135.40 3.62 -96.55	131.12 4.82 -76.31
RAVENSWOOD_GT_1 23729	127.78 9.94 0.00	104.02 6.54 -22.91	120.16 8.30 -7.63	112.29 8.02 -7.59	120.85 8.67 -4.33	134.95 10.17 0.00	385.55 27.13 -25.05	271.37 16.37 -56.34	187.01 11.35 -51.92	202.03 13.43 -52.36	349.49 25.37 -63.07	242.41 3.25 -205.41	200.12 2.63 -171.64	196.66 3.32 -161.93	195.13 3.08 -163.55	200.65 2.75 -172.70	261.25 4.30 -217.55	302.03 12.75 -175.55	325.80 12.96 -197.89	242.78 3.91 -205.08	199.87 5.09 -151.21	193.11 3.98 -153.80	182.98 3.69 -144.05	149.04 4.98 -94.07
RAVENSWOOD_GT_10 24258	127.40 9.56 0.00	103.77 6.29 -22.91	119.83 7.97 -7.63	111.96 7.70 -7.59	120.51 8.34 -4.33	134.43 9.66 0.00	362.36 26.10 -2.89	236.08 15.86 -21.56	145.91 10.96 -11.21	158.34 12.90 -9.21	314.79 24.52 -29.21	208.79 3.15 -171.90	153.50 2.51 -125.13	142.41 3.17 -107.83	149.14 2.94 -117.70	157.60 2.62 -129.78	168.50 4.11 -125.00	190.96 12.27 -64.96	248.73 12.59 -121.19	178.84 3.80 -141.24	148.31 4.90 -99.84	144.21 3.84 -105.04	140.82 3.56 -102.03	133.08 4.73 -78.36
RAVENSWOOD_GT_11 24259	127.40 9.56 0.00	103.77 6.29 -22.91	119.83 7.97 -7.63	111.96 7.70 -7.59	120.51 8.34 -4.33	134.43 9.66 0.00	362.36 26.10 -2.89	236.08 15.86 -21.56	145.91 10.96 -11.21	158.34 12.90 -9.21	314.79 24.52 -29.21	208.79 3.15 -171.90	153.50 2.51 -125.13	142.41 3.17 -107.83	149.14 2.94 -117.70	157.60 2.62 -129.78	168.50 4.11 -125.00	190.96 12.27 -64.96	248.73 12.59 -121.19	178.84 3.80 -141.24	148.31 4.90 -99.84	144.21 3.84 -105.04	140.82 3.56 -102.03	133.08 4.73 -78.36
RAVENSWOOD_GT_4 24252	127.38 9.54 0.00	103.75 6.26 -22.91	119.78 7.92 -7.63	111.92 7.65 -7.59	120.47 8.29 -4.33	134.39 9.61 0.00	378.54 26.09 -19.07	261.49 15.87 -46.96	175.63 10.95 -40.94	189.85 12.89 -40.72	339.52 24.52 -53.94	233.27 3.15 -196.38	187.46 2.50 -159.10	181.92 3.16 -147.34	182.62 2.93 -151.19	188.94 2.61 -161.13	236.07 4.08 -192.60	271.68 12.21 -145.72	304.69 12.53 -177.21	225.45 3.79 -187.87	185.80 4.87 -137.35	179.81 3.83 -140.66	171.50 3.55 -132.72	144.53 4.71 -89.83
RAVENSWOOD_GT_5 24254	127.38 9.54 0.00	103.75 6.26 -22.91	119.78 7.92 -7.63	111.92 7.65 -7.59	120.47 8.29 -4.33	134.39 9.61 0.00	378.54 26.09 -19.07	261.49 15.87 -46.96	175.63 10.95 -40.94	189.85 12.89 -40.72	339.52 24.52 -53.94	233.27 3.15 -196.38	187.46 2.50 -159.10	181.92 3.16 -147.34	182.62 2.93 -151.19	188.94 2.61 -161.13	236.07 4.08 -192.60	271.68 12.21 -145.72	304.69 12.53 -177.21	225.45 3.79 -187.87	185.80 4.87 -137.35	179.81 3.83 -140.66	171.50 3.55 -132.72	144.53 4.71 -89.83
RAVENSWOOD_GT_6 24253	127.38 9.54 0.00	103.75 6.26 -22.91	119.78 7.92 -7.63	111.92 7.65 -7.59	120.47 8.29 -4.33	134.39 9.61 0.00	378.54 26.09 -19.07	261.49 15.87 -46.96	175.63 10.95 -40.94	189.85 12.89 -40.72	339.52 24.52 -53.94	233.27 3.15 -196.38	187.46 2.50 -159.10	181.92 3.16 -147.34	182.62 2.93 -151.19	188.94 2.61 -161.13	236.07 4.08 -192.60	271.68 12.21 -145.72	304.69 12.53 -177.21	225.45 3.79 -187.87	185.80 4.87 -137.35	179.81 3.83 -140.66	171.50 3.55 -132.72	144.53 4.71 -89.83
RAVENSWOOD_GT_7 24255	127.38 9.54 0.00	103.75 6.26 -22.91	119.78 7.92 -7.63	111.92 7.65 -7.59	120.47 8.29 -4.33	134.39 9.61 0.00	378.54 26.09 -19.07	261.49 15.87 -46.96	175.63 10.95 -40.94	189.85 12.89 -40.72	339.52 24.52 -53.94	233.27 3.15 -196.38	187.46 2.50 -159.10	181.92 3.16 -147.34	182.62 2.93 -151.19	188.94 2.61 -161.13	236.07 4.08 -192.60	271.68 12.21 -145.72	304.69 12.53 -177.21	225.45 3.79 -187.87	185.80 4.87 -137.35	179.81 3.83 -140.66	171.50 3.55 -132.72	144.53 4.71 -89.83
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	127.40 9.56 0.00	103.77 6.29 -22.91	119.83 7.97 -7.63	111.96 7.70 -7.59	120.51 8.34 -4.33	134.43 9.66 0.00	362.36 26.10 -2.89	236.08 15.86 -21.56	145.91 10.96 -11.21	158.34 12.90 -9.21	314.79 24.52 -29.21	208.79 3.15 -171.90	153.50 2.51 -125.13	142.41 3.17 -107.83	149.14 2.94 -117.70	157.60 2.62 -129.78	168.50 4.11 -125.00	190.96 12.27 -64.96	248.73 12.59 -121.19	178.84 3.80 -141.24	148.31 4.90 -99.84	144.21 3.84 -105.04	140.82 3.56 -102.03	133.08 4.73 -78.36
RAVENSWOOD_GT_9 24257	127.40 9.56 0.00	103.77 6.29 -22.91	119.83 7.97 -7.63	111.96 7.70 -7.59	120.51 8.34 -4.33	134.43 9.66 0.00	362.36 26.10 -2.89	236.08 15.86 -21.56	145.91 10.96 -11.21	158.34 12.90 -9.21	314.79 24.52 -29.21	208.79 3.15 -171.90	153.50 2.51 -125.13	142.41 3.17 -107.83	149.14 2.94 -117.70	157.60 2.62 -129.78	168.50 4.11 -125.00	190.96 12.27 -64.96	248.73 12.59 -121.19	178.84 3.80 -141.24	148.31 4.90 -99.84	144.21 3.84 -105.04	140.82 3.56 -102.03	133.08 4.73 -78.36
RAVENSWOOD____1 23533	127.66 9.83 0.00	103.97 6.48 -22.91	120.05 8.19 -7.63	112.20 7.93 -7.59	120.71 8.54 -4.33	134.77 10.00 0.00	335.39 26.69 24.67	193.05 16.09 21.70	95.49 11.16 39.41	104.95 13.16 44.45	273.12 24.96 12.90	167.16 3.20 -130.21	95.72 2.58 -67.29	75.24 3.27 -40.55	92.23 3.04 -60.69	104.33 2.72 -76.41	53.54 4.26 -9.88	53.76 12.60 72.58	153.58 12.83 -25.80	99.52 3.87 -61.86	84.56 5.03 -35.96	83.65 3.93 -44.40	88.63 3.64 -49.77	113.74 4.93 -58.82
RAVENSWOOD____2 23534	127.34 9.51 0.00	103.84 6.36 -22.91	119.77 7.91 -7.63	111.99 7.72 -7.59	120.34 8.17 -4.33	134.19 9.42 0.00	357.69 24.32 0.00	230.37 14.69 -17.02	139.91 10.27 -5.90	151.94 12.12 -3.58	308.62 22.77 -24.79	204.21 2.94 -167.52	147.31 2.39 -119.06	135.31 3.12 -100.77	143.21 2.99 -111.73	152.07 2.68 -124.19	156.51 4.19 -112.92	176.65 12.38 -50.53	238.61 12.48 -111.18	170.47 3.76 -132.92	141.67 4.96 -93.14	137.89 3.88 -98.68	135.37 3.59 -96.55	131.14 4.84 -76.31

RAVENSWOOD___3 23535	127.42 9.59 0.00	103.78 6.30 -22.91	119.84 7.99 -7.63	111.98 7.71 -7.59	120.52 8.35 -4.33	134.44 9.67 0.00	359.49 26.12 0.00	231.55 15.87 -17.02	140.60 10.96 -5.90	152.72 12.90 -3.58	310.37 24.52 -24.79	204.42 3.15 -167.52	147.43 2.51 -119.06	135.36 3.17 -100.77	143.17 2.95 -111.73	152.01 2.63 -124.19	156.43 4.11 -112.92	176.57 12.30 -50.53	238.74 12.60 -111.18	170.51 3.80 -132.92	141.62 4.91 -93.14	137.86 3.85 -98.68	135.34 3.56 -96.55	131.04 4.74 -76.31
RAVENSWOOD___4 23820	127.66 9.83 0.00	103.97 6.48 -22.91	120.05 8.19 -7.63	112.20 7.93 -7.59	120.71 8.54 -4.33	134.77 10.00 0.00	335.39 26.69 24.67	193.05 16.09 21.70	95.49 11.16 39.41	104.95 13.16 44.45	273.12 24.96 12.90	167.16 3.20 -130.21	95.72 2.58 -67.29	75.24 3.27 -40.55	92.23 3.04 -60.69	104.33 2.72 -76.41	53.54 4.26 -9.88	53.76 12.60 72.58	153.58 12.83 -25.80	99.52 3.87 -61.86	84.56 5.03 -35.96	83.65 3.93 -44.40	88.63 3.64 -49.77	113.74 4.93 -58.82
RCPL_TRUST___DRP 24196	127.46 9.63 0.00	103.78 6.30 -22.91	119.85 7.99 -7.63	112.00 7.73 -7.59	120.55 8.37 -4.32	134.44 9.67 0.00	359.56 26.19 0.00	223.32 15.90 -8.77	135.00 11.01 -0.25	152.50 12.96 -3.30	310.44 24.72 -24.66	204.42 3.18 -167.49	147.43 2.53 -119.04	135.22 3.20 -100.60	142.94 2.96 -111.48	151.42 2.65 -123.58	156.44 4.14 -112.90	176.64 12.38 -50.52	238.76 12.65 -111.16	170.51 3.82 -132.89	141.61 4.91 -93.12	137.84 3.86 -98.66	135.34 3.58 -96.53	131.04 4.75 -76.29
RENSSELAER___COGEN 23796	125.45 7.62 0.00	108.59 4.95 -29.07	120.75 6.84 -9.68	112.77 6.46 -9.63	120.34 7.00 -5.49	132.06 7.28 0.00	352.37 19.00 0.00	209.67 11.01 0.00	131.46 7.72 0.00	149.29 9.24 -3.82	309.87 17.73 -31.08	248.35 2.29 -212.32	178.53 1.77 -150.90	161.03 2.21 -127.40	171.65 2.03 -141.12	182.96 1.79 -155.97	185.21 2.60 -143.22	185.45 7.62 -64.09	263.66 7.70 -141.01	204.64 2.26 -168.58	164.61 2.91 -118.13	162.87 2.38 -125.16	160.14 2.45 -122.45	150.14 3.37 -96.78
REVERE_CPPR_DRP 24186	121.02 3.18 0.00	76.92 1.80 -0.55	107.04 2.64 -0.18	99.44 2.58 -0.18	110.65 2.70 -0.10	127.53 2.76 0.00	342.61 9.24 0.00	211.64 5.62 -7.36	127.38 3.64 0.00	140.53 4.22 -0.07	270.68 9.62 0.00	34.92 1.17 0.00	26.78 0.92 0.00	34.43 1.03 -1.99	32.03 0.91 -2.62	28.87 0.78 -2.90	43.28 1.22 -2.66	118.70 3.78 -1.19	124.94 4.38 -5.60	38.19 1.27 -3.13	47.66 1.89 -2.19	39.02 1.37 -2.32	38.80 1.29 -2.28	53.52 1.73 -1.80
RIVERBAY___ 323610	127.44 9.61 0.00	103.86 6.38 -22.91	119.93 8.07 -7.63	112.07 7.80 -7.59	120.57 8.40 -4.33	134.71 9.93 0.00	360.85 27.48 0.00	232.09 16.42 -17.02	140.75 11.10 -5.90	152.94 13.14 -3.56	310.64 24.83 -24.75	204.47 3.20 -167.52	147.48 2.57 -119.06	135.32 3.17 -100.73	143.12 2.97 -111.66	151.84 2.63 -124.01	156.50 4.18 -112.92	176.64 12.37 -50.53	238.77 12.64 -111.18	170.55 3.84 -132.92	141.75 5.04 -93.14	137.93 3.92 -98.68	135.36 3.58 -96.55	131.08 4.79 -76.30
ROCHESTER_9_IC 23652	112.06 -5.77 0.00	73.43 -3.93 -2.79	99.76 -5.39 -0.93	92.96 -4.65 -0.92	102.96 -5.42 -0.53	118.25 -6.52 0.00	319.23 -14.14 0.00	187.32 -11.34 0.00	116.46 -7.28 0.00	128.51 -8.10 -0.37	249.97 -14.12 -3.03	52.48 -1.97 -20.70	39.20 -1.37 -14.71	42.38 -1.34 -12.31	41.07 -1.04 -13.61	39.36 -0.87 -15.04	51.37 -1.83 -13.81	113.55 -5.84 -5.65	121.06 -4.58 -10.68	48.73 -1.31 -16.25	53.14 -1.83 -11.39	45.95 -1.45 -12.07	45.53 -1.50 -11.81	57.64 -1.69 -9.33
ROSETON___1 23587	125.04 7.20 0.00	102.36 4.83 -22.96	117.93 6.05 -7.65	110.20 5.91 -7.60	118.50 6.32 -4.33	131.84 7.07 0.00	352.41 19.04 0.00	210.19 11.53 0.00	131.83 8.09 0.00	148.97 9.72 -3.02	304.05 18.42 -24.57	203.96 2.36 -167.84	147.02 1.87 -119.29	134.45 2.38 -100.65	142.20 2.22 -111.48	150.39 1.97 -123.21	155.61 3.08 -113.13	173.67 9.30 -50.63	235.90 9.55 -111.40	169.83 2.87 -133.18	140.60 3.71 -93.32	137.12 2.92 -98.87	134.67 2.71 -96.73	130.03 3.59 -76.45
ROSETON___2 23588	125.04 7.20 0.00	102.36 4.83 -22.96	117.93 6.05 -7.65	110.20 5.91 -7.60	118.50 6.32 -4.33	131.84 7.07 0.00	352.41 19.04 0.00	210.19 11.53 0.00	131.83 8.09 0.00	148.97 9.72 -3.02	304.05 18.42 -24.57	203.96 2.36 -167.84	147.02 1.87 -119.29	134.45 2.38 -100.65	142.20 2.22 -111.48	150.39 1.97 -123.21	155.61 3.08 -113.13	173.67 9.30 -50.63	235.90 9.55 -111.40	169.83 2.87 -133.18	140.60 3.71 -93.32	137.12 2.92 -98.87	134.67 2.71 -96.73	130.03 3.59 -76.45
RUSSELL___1 23602	113.03 -4.80 0.00	73.95 -3.41 -2.79	100.44 -4.72 -0.93	93.65 -3.95 -0.92	103.73 -4.64 -0.53	119.12 -5.65 0.00	321.94 -11.43 0.00	189.02 -9.64 0.00	117.50 -6.24 0.00	129.79 -6.82 -0.37	252.39 -11.70 -3.03	52.79 -1.67 -20.72	39.44 -1.14 -14.72	42.68 -1.05 -12.32	41.34 -0.78 -13.62	39.63 -0.62 -15.05	51.76 -1.46 -13.82	114.82 -4.58 -5.66	122.42 -3.27 -10.74	49.14 -0.92 -16.27	53.60 -1.37 -11.40	46.34 -1.07 -12.08	45.88 -1.16 -11.81	58.13 -1.21 -9.34
RUSSELL___2 23532	113.03 -4.80 0.00	73.95 -3.41 -2.79	100.44 -4.72 -0.93	93.65 -3.95 -0.92	103.73 -4.64 -0.53	119.12 -5.65 0.00	321.94 -11.43 0.00	189.02 -9.64 0.00	117.50 -6.24 0.00	129.79 -6.82 -0.37	252.39 -11.70 -3.03	52.79 -1.67 -20.72	39.44 -1.14 -14.72	42.68 -1.05 -12.32	41.34 -0.78 -13.62	39.63 -0.62 -15.05	51.76 -1.46 -13.82	114.82 -4.58 -5.66	122.42 -3.27 -10.74	49.14 -0.92 -16.27	53.60 -1.37 -11.40	46.34 -1.07 -12.08	45.88 -1.16 -11.81	58.13 -1.21 -9.34
RUSSELL___3 23549	113.03 -4.80 0.00	73.95 -3.41 -2.79	100.44 -4.72 -0.93	93.65 -3.95 -0.92	103.73 -4.64 -0.53	119.12 -5.65 0.00	321.94 -11.43 0.00	189.02 -9.64 0.00	117.50 -6.24 0.00	129.79 -6.82 -0.37	252.39 -11.70 -3.03	52.79 -1.67 -20.72	39.44 -1.14 -14.72	42.68 -1.05 -12.32	41.34 -0.78 -13.62	39.63 -0.62 -15.05	51.76 -1.46 -13.82	114.82 -4.58 -5.66	122.42 -3.27 -10.74	49.14 -0.92 -16.27	53.60 -1.37 -11.40	46.34 -1.07 -12.08	45.88 -1.16 -11.81	58.13 -1.21 -9.34
RUSSELL___4 23556	113.03 -4.80 0.00	73.95 -3.41 -2.79	100.44 -4.72 -0.93	93.65 -3.95 -0.92	103.73 -4.64 -0.53	119.12 -5.65 0.00	321.94 -11.43 0.00	189.02 -9.64 0.00	117.50 -6.24 0.00	129.79 -6.82 -0.37	252.39 -11.70 -3.03	52.79 -1.67 -20.72	39.44 -1.14 -14.72	42.68 -1.05 -12.32	41.34 -0.78 -13.62	39.63 -0.62 -15.05	51.76 -1.46 -13.82	114.82 -4.58 -5.66	122.42 -3.27 -10.74	49.14 -0.92 -16.27	53.60 -1.37 -11.40	46.34 -1.07 -12.08	45.88 -1.16 -11.81	58.13 -1.21 -9.34
RUSSELL___STATION 23914	113.03 -4.80 0.00	73.95 -3.41 -2.79	100.44 -4.72 -0.93	93.65 -3.95 -0.92	103.73 -4.64 -0.53	119.12 -5.65 0.00	321.94 -11.43 0.00	189.02 -9.64 0.00	117.50 -6.24 0.00	129.79 -6.82 -0.37	252.39 -11.70 -3.03	52.79 -1.67 -20.72	39.44 -1.14 -14.72	42.68 -1.05 -12.32	41.34 -0.78 -13.62	39.63 -0.62 -15.05	51.76 -1.46 -13.82	114.82 -4.58 -5.66	122.42 -3.27 -10.74	49.14 -0.92 -16.27	53.60 -1.37 -11.40	46.34 -1.07 -12.08	45.88 -1.16 -11.81	58.13 -1.21 -9.34
S SALMON___HYD 24043	115.83 -2.00 0.00	74.78 -1.30 -1.51	102.94 -1.79 -0.50	95.50 -1.68 -0.50	106.28 -1.86 -0.28	122.63 -2.14 0.00	328.60 -4.77 0.00	205.35 -3.50 -10.19	121.14 -2.60 0.00	133.30 -3.13 -0.20	257.44 -5.16 -1.54	43.60 -0.68 -10.53	32.91 -0.43 -7.48	37.40 -0.58 -6.56	35.27 -0.55 -7.32	32.75 -0.54 -8.09	45.85 -0.97 -7.43	114.05 -3.01 -3.32	123.49 -2.57 -11.11	41.78 -0.76 -8.75	49.00 -0.70 -6.13	41.18 -0.64 -6.49	41.01 -0.58 -6.35	54.20 -0.81 -5.02

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	107.69 -10.14 0.00	71.90 -6.32 -3.64	96.78 -8.66 -1.21	90.10 -7.79 -1.21	99.41 -9.13 -0.69	113.80 -10.98 0.00	307.11 -26.26 0.00	177.48 -21.18 0.00	109.93 -13.81 0.00	121.02 -15.70 -0.48	237.73 -27.31 -3.98	57.18 -3.77 -27.20	42.54 -2.65 -19.33	44.89 -2.61 -16.08	44.22 -2.03 -17.75	43.00 -1.82 -19.62	53.81 -3.60 -18.02	130.57 -12.13 -28.97	235.09 -10.11 -130.25	52.11 -2.89 -21.21	54.65 -3.78 -14.86	48.03 -3.04 -15.74	47.57 -3.06 -15.40	58.84 -3.33 -12.17
SELKIRK___I 23801	124.54 6.70 0.00	107.64 4.37 -28.70	119.89 6.10 -9.56	112.00 5.81 -9.51	119.54 6.27 -5.42	131.25 6.47 0.00	350.32 16.95 0.00	208.41 9.75 0.00	130.52 6.78 0.00	148.20 8.20 -3.77	307.47 15.72 -30.69	245.45 2.03 -209.67	176.45 1.58 -149.02	159.19 1.97 -125.81	169.67 1.82 -139.35	180.82 1.60 -154.02	183.15 2.34 -141.42	183.85 6.83 -63.29	261.18 6.98 -139.25	202.32 2.06 -166.47	162.88 2.66 -116.65	161.09 2.17 -123.59	158.36 2.21 -120.92	148.60 3.04 -95.57
SELKIRK___II 23799	124.53 6.69 0.00	107.66 4.36 -28.72	119.89 6.09 -9.57	111.96 5.77 -9.52	119.52 6.24 -5.42	131.22 6.44 0.00	350.28 16.90 0.00	208.41 9.75 0.00	130.52 6.78 0.00	148.16 8.15 -3.77	307.46 15.68 -30.72	245.61 2.02 -209.84	176.57 1.57 -149.14	159.29 1.96 -125.91	169.78 1.81 -139.47	180.94 1.59 -154.14	183.25 2.32 -141.54	183.88 6.81 -63.34	261.24 6.92 -139.36	202.44 2.04 -166.61	162.97 2.65 -116.74	161.19 2.17 -123.69	158.46 2.21 -121.02	148.67 3.03 -95.64
SENECA OSWGO___HYD 24041	114.25 -3.58 0.00	74.13 -2.21 -1.77	101.74 -3.07 -0.59	94.47 -2.80 -0.59	105.03 -3.16 -0.33	121.15 -3.63 0.00	324.79 -8.58 0.00	196.15 -5.72 -3.21	119.99 -3.75 0.00	131.93 -4.54 -0.23	255.03 -7.87 -1.84	45.21 -1.10 -12.57	33.99 -0.79 -8.93	38.11 -1.04 -7.73	36.15 -0.95 -8.60	33.86 -0.85 -9.51	46.68 -1.45 -8.73	113.27 -4.37 -3.91	120.72 -4.04 -9.80	42.94 -1.13 -10.28	49.51 -1.27 -7.20	41.94 -1.02 -7.63	41.73 -0.97 -7.46	54.51 -1.38 -5.90
SENECA___ENERGY 23797	112.86 -4.97 0.00	74.41 -3.07 -2.91	100.91 -4.28 -0.97	93.81 -3.84 -0.96	104.07 -4.33 -0.55	119.94 -4.83 0.00	323.49 -9.88 0.00	191.61 -7.04 0.00	119.23 -4.52 0.00	131.36 -5.26 -0.39	255.74 -8.48 -3.16	54.14 -1.21 -21.61	40.35 -0.86 -15.36	43.40 -0.97 -12.95	42.01 -0.84 -14.34	40.30 -0.75 -15.85	52.61 -1.35 -14.56	116.09 -4.17 -6.52	125.94 -3.35 -14.34	50.01 -0.92 -17.14	54.44 -1.14 -12.01	47.04 -1.01 -12.72	46.62 -1.06 -12.45	58.34 -1.49 -9.84
SHOEMAKER___GT 23640	124.73 6.90 0.00	100.01 4.46 -20.98	116.96 5.74 -6.99	109.29 5.65 -6.95	117.88 6.07 -3.96	131.52 6.74 0.00	351.83 18.46 0.00	209.86 11.20 0.00	131.43 7.68 0.00	148.24 9.24 -2.76	301.04 17.52 -22.46	189.43 2.24 -153.44	136.68 1.77 -109.05	125.66 2.24 -92.00	132.48 2.09 -101.89	139.70 1.89 -112.61	145.72 2.93 -103.40	168.95 8.95 -46.27	226.02 9.25 -101.81	158.28 2.77 -121.72	132.41 3.55 -85.29	128.51 2.82 -90.36	126.27 2.63 -88.41	123.36 3.49 -69.87
SHOREHAM_IC_1 23715	127.68 9.84 0.00	103.29 6.68 -22.04	118.71 6.89 -7.59	111.31 7.32 -7.32	119.26 7.22 -4.19	133.45 8.67 0.00	314.87 8.12 26.62	195.24 7.78 11.20	121.21 7.79 10.32	144.78 10.81 2.26	297.95 14.60 -22.30	200.37 2.47 -164.16	140.46 2.21 -112.39	127.15 2.65 -93.08	134.99 3.06 -103.43	143.73 3.01 -115.52	153.94 4.62 -109.92	179.22 13.61 -51.87	241.10 13.75 -112.39	175.82 4.61 -137.42	137.01 5.70 -87.73	143.05 4.75 -102.98	136.47 4.34 -96.90	131.17 4.91 -76.26
SHOREHAM_IC_2 23716	127.68 9.84 0.00	103.29 6.68 -22.04	118.71 6.89 -7.59	111.31 7.32 -7.32	119.26 7.22 -4.19	133.45 8.67 0.00	314.87 8.12 26.62	195.24 7.78 11.20	121.21 7.79 10.32	144.78 10.81 2.26	297.95 14.60 -22.30	200.37 2.47 -164.16	140.46 2.21 -112.39	127.15 2.65 -93.08	134.99 3.06 -103.43	143.73 3.01 -115.52	153.94 4.62 -109.92	179.22 13.61 -51.87	241.10 13.75 -112.39	175.82 4.61 -137.42	137.01 5.70 -87.73	143.05 4.75 -102.98	136.47 4.34 -96.90	131.17 4.91 -76.26
SISSONVILLE____ 23735	119.66 1.83 0.00	75.53 0.96 0.00	105.59 1.37 0.00	96.70 0.02 0.00	109.50 1.65 0.00	128.43 3.66 0.00	340.88 7.51 0.00	301.51 5.81 -97.04	125.90 2.16 0.00	138.14 1.90 0.00	264.41 3.35 0.00	34.03 0.28 0.00	26.16 0.31 0.00	31.68 0.26 0.00	28.55 0.05 0.00	24.87 -0.33 0.00	39.09 -0.30 0.00	113.12 -0.62 0.00	150.16 -1.10 -36.31	33.12 -0.67 0.00	42.76 -0.81 0.00	34.38 -0.94 0.00	34.49 -0.74 0.00	49.77 -0.22 0.00
SITHE_IND_GS1 24169	112.55 -5.28 0.00	72.68 -3.33 -1.44	100.07 -4.63 -0.48	92.92 -4.24 -0.48	103.35 -4.77 -0.27	119.18 -5.59 0.00	319.09 -14.27 0.00	189.67 -8.99 0.00	118.13 -5.62 0.00	130.08 -6.35 -0.19	250.83 -11.76 -1.54	42.70 -1.57 -10.52	32.19 -1.14 -7.47	36.29 -1.43 -6.30	34.20 -1.28 -6.98	31.81 -1.10 -7.71	44.58 -1.90 -7.08	111.22 -5.68 -3.17	116.49 -5.43 -6.97	40.58 -1.55 -8.34	47.51 -1.91 -5.84	40.01 -1.51 -6.19	39.82 -1.47 -6.06	52.69 -2.09 -4.79
SITHE_IND_GS2 24170	112.55 -5.28 0.00	72.68 -3.33 -1.44	100.07 -4.63 -0.48	92.92 -4.24 -0.48	103.35 -4.77 -0.27	119.18 -5.59 0.00	319.09 -14.27 0.00	189.67 -8.99 0.00	118.13 -5.62 0.00	130.08 -6.35 -0.19	250.83 -11.76 -1.54	42.70 -1.57 -10.52	32.19 -1.14 -7.47	36.29 -1.43 -6.30	34.20 -1.28 -6.98	31.81 -1.10 -7.71	44.58 -1.90 -7.08	111.22 -5.68 -3.17	116.49 -5.43 -6.97	40.58 -1.55 -8.34	47.51 -1.91 -5.84	40.01 -1.51 -6.19	39.82 -1.47 -6.06	52.69 -2.09 -4.79
SITHE_IND_GS3 24171	112.55 -5.28 0.00	72.68 -3.33 -1.44	100.07 -4.63 -0.48	92.92 -4.24 -0.48	103.35 -4.77 -0.27	119.18 -5.59 0.00	319.09 -14.27 0.00	189.67 -8.99 0.00	118.13 -5.62 0.00	130.08 -6.35 -0.19	250.83 -11.76 -1.54	42.70 -1.57 -10.52	32.19 -1.14 -7.47	36.29 -1.43 -6.30	34.20 -1.28 -6.98	31.81 -1.10 -7.71	44.58 -1.90 -7.08	111.22 -5.68 -3.17	116.49 -5.43 -6.97	40.58 -1.55 -8.34	47.51 -1.91 -5.84	40.01 -1.51 -6.19	39.82 -1.47 -6.06	52.69 -2.09 -4.79
SITHE_IND_GS4 24172	112.55 -5.28 0.00	72.68 -3.33 -1.44	100.07 -4.63 -0.48	92.92 -4.24 -0.48	103.35 -4.77 -0.27	119.18 -5.59 0.00	319.09 -14.27 0.00	189.67 -8.99 0.00	118.13 -5.62 0.00	130.08 -6.35 -0.19	250.83 -11.76 -1.54	42.70 -1.57 -10.52	32.19 -1.14 -7.47	36.29 -1.43 -6.30	34.20 -1.28 -6.98	31.81 -1.10 -7.71	44.58 -1.90 -7.08	111.22 -5.68 -3.17	116.49 -5.43 -6.97	40.58 -1.55 -8.34	47.51 -1.91 -5.84	40.01 -1.51 -6.19	39.82 -1.47 -6.06	52.69 -2.09 -4.79
SITHE___BATAVIA 24024	110.08 -7.75 0.00	72.89 -4.91 -3.23	98.56 -6.74 -1.08	91.84 -5.91 -1.07	101.55 -6.91 -0.61	116.48 -8.30 0.00	315.43 -17.94 0.00	182.68 -15.98 0.00	113.06 -10.68 0.00	124.55 -12.11 -0.43	244.21 -20.37 -3.53	55.01 -2.83 -24.09	41.06 -1.92 -17.12	43.93 -1.76 -14.27	43.01 -1.26 -15.77	41.49 -1.14 -17.43	52.92 -2.48 -16.00	112.98 -8.98 -8.22	128.92 -6.93 -20.90	50.66 -1.97 -18.84	54.17 -2.61 -13.20	47.15 -2.16 -13.99	46.66 -2.26 -13.68	58.57 -2.24 -10.82
SITHE___INDEPEND 23800	112.55 -5.28 0.00	72.68 -3.33 -1.44	100.07 -4.63 -0.48	92.92 -4.24 -0.48	103.35 -4.77 -0.27	119.18 -5.59 0.00	319.09 -14.27 0.00	189.67 -8.99 0.00	118.13 -5.62 0.00	130.08 -6.35 -0.19	250.83 -11.76 -1.54	42.70 -1.57 -10.52	32.19 -1.14 -7.47	36.29 -1.43 -6.30	34.20 -1.28 -6.98	31.81 -1.10 -7.71	44.58 -1.90 -7.08	111.22 -5.68 -3.17	116.49 -5.43 -6.97	40.58 -1.55 -8.34	47.51 -1.91 -5.84	40.01 -1.51 -6.19	39.82 -1.47 -6.06	52.69 -2.09 -4.79

SITHE___MASSENA 23902	118.23 0.39 0.00	74.62 0.05 0.00	104.35 0.13 0.00	95.94 -0.74 0.00	108.02 0.17 0.00	126.21 1.44 0.00	335.07 1.70 0.00	297.86 2.38 -96.82	124.40 0.65 0.00	136.45 0.21 0.00	261.11 0.05 0.00	33.69 -0.06 0.00	25.77 -0.08 0.00	31.25 -0.16 0.00	28.23 -0.27 0.00	24.82 -0.38 0.00	39.09 -0.30 0.00	113.04 -0.69 0.00	149.97 -1.21 -36.22	33.24 -0.55 0.00	42.81 -0.77 0.00	34.45 -0.88 0.00	34.37 -0.86 0.00	49.36 -0.64 0.00
SITHE___OGDNSBRG 24021	120.59 2.76 0.00	75.95 1.38 0.00	106.20 1.97 0.00	97.47 0.79 0.00	110.09 2.24 0.00	129.06 4.29 0.00	343.20 9.83 0.00	303.22 7.60 -96.96	127.32 3.58 0.00	139.65 3.41 0.00	267.24 6.18 0.00	34.44 0.69 0.00	26.39 0.53 0.00	31.99 0.57 0.00	28.87 0.37 0.00	25.28 0.08 0.00	39.84 0.45 0.00	115.40 1.66 0.00	152.50 1.27 -36.28	33.85 0.06 0.00	43.59 0.02 0.00	35.00 -0.33 0.00	34.94 -0.30 0.00	50.24 0.25 0.00
SITHE___STERLING 23777	119.57 1.74 0.00	76.32 0.98 -0.77	105.99 1.51 -0.25	98.48 1.54 -0.25	109.40 1.41 -0.14	125.74 0.97 0.00	337.32 3.95 0.00	205.81 2.39 -4.76	125.29 1.55 0.00	138.31 1.97 -0.10	266.50 5.44 0.00	34.35 0.61 0.00	26.34 0.48 0.00	34.65 0.47 -2.76	32.55 0.40 -3.65	29.59 0.36 -4.03	43.62 0.52 -3.70	117.13 1.73 -1.66	122.82 2.32 -5.54	38.87 0.71 -4.36	47.89 1.25 -3.05	39.46 0.90 -3.24	39.25 0.85 -3.17	53.62 1.12 -2.50
SOUTH CAIRO___GT 23612	129.24 11.41 0.00	107.63 7.39 -25.67	122.82 10.04 -8.55	114.70 9.51 -8.50	123.13 10.43 -4.85	136.60 11.82 0.00	366.39 33.02 0.00	218.47 19.81 0.00	136.93 13.19 0.00	154.97 15.36 -3.37	318.53 30.01 -27.46	225.17 3.84 -187.58	162.13 2.96 -133.32	147.60 3.66 -112.53	156.49 3.35 -124.64	165.88 2.92 -137.75	170.48 4.60 -126.49	183.91 13.57 -56.60	253.59 14.09 -124.54	186.81 4.13 -148.89	153.30 5.40 -104.33	150.04 4.17 -110.54	147.38 4.00 -108.15	140.83 5.36 -85.47
SOUTH HAMPTN___IC 23720	133.23 15.40 0.00	106.75 10.15 -22.03	123.57 11.76 -7.59	115.87 11.88 -7.31	124.45 12.42 -4.19	139.67 14.90 0.00	330.24 23.52 26.66	204.36 16.92 11.22	128.15 14.80 10.40	152.21 18.29 2.31	312.52 29.18 -22.28	202.16 4.29 -164.13	141.74 3.55 -112.34	128.73 4.29 -93.02	136.40 4.53 -103.37	144.95 4.30 -115.45	155.50 6.22 -109.87	184.28 18.72 -51.83	246.29 18.97 -112.36	177.15 5.99 -137.37	138.67 7.45 -87.65	144.75 6.49 -102.93	138.09 5.97 -96.90	133.31 7.06 -76.26
SOUTHOLD___IC 23719	136.28 18.45 0.00	109.11 12.51 -22.03	126.83 15.01 -7.59	118.74 14.74 -7.31	127.78 15.74 -4.19	143.68 18.90 0.00	333.94 27.23 26.66	207.44 20.00 11.22	133.05 19.71 10.40	156.67 22.74 2.31	321.47 38.13 -22.28	203.31 5.44 -164.13	142.59 4.40 -112.34	129.78 5.34 -93.03	137.35 5.49 -103.37	145.66 5.00 -115.46	155.86 6.59 -109.88	185.58 20.02 -51.83	247.57 20.26 -112.37	177.38 6.22 -137.37	139.14 7.91 -87.65	145.72 7.47 -102.93	138.91 6.78 -96.90	134.36 8.10 -76.26
ST LAWRENCE___ 23600	116.80 -1.03 0.00	73.70 -0.87 0.00	103.06 -1.17 0.00	95.20 -1.48 0.00	106.62 -1.23 0.00	124.02 -0.76 0.00	330.18 -3.19 0.00	189.59 -1.14 7.93	122.36 -1.38 0.00	134.31 -1.93 0.00	256.78 -4.28 0.00	33.27 -0.48 0.00	25.42 -0.43 0.00	30.83 -0.59 0.00	27.86 -0.64 0.00	24.56 -0.64 0.00	38.65 -0.74 0.00	111.51 -2.22 0.00	109.20 -2.77 2.98	32.91 -0.89 0.00	42.35 -1.22 0.00	34.22 -1.11 0.00	34.15 -1.08 0.00	48.81 -1.19 0.00
STATION 5_MISC_HYD 23604	112.06 -5.77 0.00	73.43 -3.93 -2.79	99.76 -5.39 -0.93	92.96 -4.65 -0.92	102.96 -5.42 -0.53	118.25 -6.52 0.00	319.23 -14.14 0.00	187.32 -11.34 0.00	116.46 -7.28 0.00	128.51 -8.10 -0.37	249.97 -14.12 -3.03	52.48 -1.97 -20.70	39.20 -1.37 -14.71	42.38 -1.34 -12.31	41.07 -1.04 -13.61	39.36 -0.87 -15.04	51.37 -1.83 -13.81	113.55 -5.84 -5.65	121.06 -4.58 -10.68	48.73 -1.31 -16.25	53.14 -1.83 -11.39	45.95 -1.45 -12.07	45.53 -1.50 -11.81	57.64 -1.69 -9.33
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	113.56 -4.28 0.00	74.72 -2.62 -2.77	101.54 -3.61 -0.92	94.37 -3.23 -0.92	104.74 -3.64 -0.52	120.84 -3.94 0.00	326.38 -6.99 0.00	192.52 -6.14 0.00	119.65 -4.09 0.00	131.78 -4.82 -0.37	256.59 -7.48 -3.01	53.19 -1.09 -20.53	39.71 -0.74 -14.59	42.99 -0.70 -12.27	41.55 -0.53 -13.58	39.72 -0.49 -15.01	52.17 -1.01 -13.78	116.54 -3.37 -6.17	126.19 -2.33 -13.57	49.37 -0.65 -16.22	54.11 -0.83 -11.37	46.57 -0.80 -12.05	46.11 -0.90 -11.78	58.22 -1.08 -9.32
STA_56_34_KV_BUS2_REV_LBMP_B 345033	111.43 -6.40 0.00	73.07 -4.25 -2.76	99.27 -5.87 -0.92	92.42 -5.17 -0.91	102.44 -5.94 -0.52	117.74 -7.04 0.00	317.68 -15.69 0.00	186.67 -11.98 0.00	116.07 -7.67 0.00	128.04 -8.56 -0.36	249.01 -15.04 -2.99	52.13 -2.07 -20.45	38.94 -1.46 -14.54	42.10 -1.48 -12.16	40.76 -1.19 -13.45	39.05 -1.01 -14.86	51.04 -2.01 -13.65	113.03 -6.31 -5.60	120.47 -5.14 -10.65	48.37 -1.48 -16.06	52.82 -2.01 -11.26	45.63 -1.62 -11.93	45.21 -1.69 -11.67	57.21 -2.01 -9.22
STEEL___WIND 323596	109.59 -8.25 0.00	73.17 -5.20 -3.80	98.36 -7.13 -1.27	91.63 -6.31 -1.26	101.00 -7.57 -0.72	115.71 -9.06 0.00	312.56 -20.81 0.00	181.12 -17.54 0.00	112.16 -11.58 0.00	123.55 -13.19 -0.50	242.81 -22.40 -4.15	58.96 -3.15 -28.37	43.83 -2.19 -20.16	46.11 -2.06 -16.75	45.45 -1.55 -18.50	44.26 -1.39 -20.45	55.31 -2.86 -18.77	122.59 -9.78 -18.63	180.46 -7.63 -73.14	53.70 -2.19 -22.10	56.17 -2.89 -15.48	49.40 -2.34 -16.41	48.92 -2.37 -16.05	60.18 -2.50 -12.69
STEBEN_REC_LFGE 323667	114.83 -3.00 0.00	77.60 -1.99 -5.02	103.31 -2.59 -1.67	96.51 -1.84 -1.66	106.02 -2.78 -0.95	121.45 -3.32 0.00	328.67 -4.70 0.00	192.76 -5.90 0.00	119.78 -3.96 0.00	131.61 -5.29 -0.66	258.88 -7.77 -5.59	70.51 -1.41 -38.18	52.06 -0.92 -27.13	52.90 -0.77 -22.25	52.66 -0.35 -24.51	52.10 -0.19 -27.09	63.48 -0.79 -24.87	123.98 -3.18 -13.42	150.52 -1.19 -36.76	62.81 -0.26 -29.27	63.61 -0.48 -20.51	56.46 -0.61 -21.73	55.95 -0.55 -21.27	66.23 -0.57 -16.81
STONY___BROOK 24151	125.94 8.11 0.00	101.96 5.33 -22.06	116.74 4.92 -7.59	109.61 5.61 -7.32	117.26 5.21 -4.19	131.09 6.32 0.00	315.04 8.14 26.47	195.18 7.65 11.13	120.73 7.03 10.05	143.67 9.57 2.13	297.99 14.59 -22.35	200.26 2.27 -164.25	140.47 2.05 -112.57	127.19 2.50 -93.28	134.87 2.73 -103.64	143.57 2.66 -115.71	153.50 4.04 -110.07	177.88 12.15 -51.99	239.61 12.16 -112.50	175.39 4.00 -137.60	136.81 5.22 -88.01	142.78 4.29 -103.16	135.94 3.79 -96.91	130.42 4.16 -76.26
STURGEON_POOL_HYD 23609	125.12 7.29 0.00	103.35 5.12 -23.66	118.60 6.49 -7.88	110.69 6.17 -7.84	119.01 6.69 -4.47	132.41 7.63 0.00	354.36 20.99 0.00	211.41 12.75 0.00	132.66 8.92 0.00	149.93 10.58 -3.11	306.80 20.42 -25.32	209.30 2.61 -172.95	150.87 2.10 -122.92	137.81 2.67 -103.72	145.86 2.48 -114.88	154.30 2.13 -126.97	159.35 3.37 -116.59	176.02 10.11 -52.17	240.28 10.53 -114.79	174.20 3.18 -137.24	143.92 4.19 -96.16	140.42 3.20 -101.89	137.86 2.94 -99.69	132.62 3.84 -78.78
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	125.15 7.32 0.00	100.89 4.90 -21.42	117.57 6.21 -7.14	109.79 6.01 -7.10	118.38 6.49 -4.04	132.18 7.40 0.00	353.47 20.10 0.00	210.86 12.20 0.00	132.11 8.37 0.00	149.01 9.96 -2.81	303.13 19.14 -22.93	192.82 2.44 -156.63	139.12 1.94 -111.32	127.80 2.46 -93.92	134.80 2.29 -104.02	142.18 2.02 -114.96	148.12 3.17 -105.56	170.52 9.55 -47.24	228.73 9.84 -103.94	161.02 2.98 -124.26	134.53 3.89 -87.07	130.60 3.02 -92.25	128.30 2.81 -90.25	125.04 3.71 -71.33

SYNERGY___BIOGAS 323694	110.08 -7.75 0.00	72.89 -4.91 -3.23	98.56 -6.74 -1.08	91.84 -5.91 -1.07	101.55 -6.91 -0.61	116.48 -8.30 0.00	315.43 -17.94 0.00	182.68 -15.98 0.00	113.06 -10.68 0.00	124.55 -12.11 -0.43	244.21 -20.37 -3.53	55.01 -2.83 -24.09	41.06 -1.92 -17.12	43.93 -1.76 -14.27	43.01 -1.26 -15.77	41.49 -1.14 -17.43	52.92 -2.48 -16.00	112.98 -8.98 -8.22	128.92 -6.93 -20.90	50.66 -1.97 -18.84	54.17 -2.61 -13.20	47.15 -2.16 -13.99	46.66 -2.26 -13.68	58.57 -2.24 -10.82
SYRACUSE___ENERGY_ST1 323597	115.20 -2.63 0.00	75.30 -1.55 -2.27	102.84 -2.15 -0.76	95.45 -1.98 -0.75	106.08 -2.21 -0.43	122.36 -2.41 0.00	330.35 -3.02 0.00	196.21 -2.45 0.00	122.17 -1.57 0.00	134.63 -1.92 -0.31	261.41 -1.99 -2.34	49.40 -0.36 -16.01	37.00 -0.24 -11.38	41.38 -0.38 -10.34	39.75 -0.37 -11.62	37.68 -0.36 -12.84	50.53 -0.66 -11.79	116.92 -2.09 -5.27	125.08 -1.47 -11.61	47.24 -0.42 -13.87	52.92 -0.37 -9.72	45.25 -0.37 -10.30	44.93 -0.38 -10.08	57.37 -0.58 -7.97
SYRACUSE___ENERGY_ST2 323598	115.20 -2.63 0.00	75.30 -1.55 -2.27	102.84 -2.15 -0.76	95.45 -1.98 -0.75	106.08 -2.21 -0.43	122.36 -2.41 0.00	330.35 -3.02 0.00	196.21 -2.45 0.00	122.17 -1.57 0.00	134.63 -1.92 -0.31	261.41 -1.99 -2.34	49.40 -0.36 -16.01	37.00 -0.24 -11.38	41.38 -0.38 -10.34	39.75 -0.37 -11.62	37.68 -0.36 -12.84	50.53 -0.66 -11.79	116.92 -2.09 -5.27	125.08 -1.47 -11.61	47.24 -0.42 -13.87	52.92 -0.37 -9.72	45.25 -0.37 -10.30	44.93 -0.38 -10.08	57.37 -0.58 -7.97
SYRACUSE___POWER 24017	116.04 -1.79 0.00	75.78 -1.10 -2.31	103.50 -1.50 -0.77	96.12 -1.33 -0.77	106.74 -1.55 -0.44	123.16 -1.61 0.00	339.06 5.69 0.00	201.45 2.79 0.00	125.50 1.75 0.00	138.74 2.14 -0.37	271.24 8.07 -2.11	49.07 0.89 -14.43	36.80 0.70 -10.26	43.58 0.52 -11.64	42.43 0.40 -13.54	40.45 0.29 -14.96	53.53 0.40 -13.74	120.92 1.04 -6.15	130.39 1.91 -13.52	50.52 0.56 -16.17	55.81 0.90 -11.33	47.89 0.56 -12.00	47.50 0.52 -11.75	59.90 0.63 -9.28
TRIGEN___CC 323695	127.13 9.29 0.00	106.81 6.17 -26.07	118.74 6.71 -7.80	112.26 7.01 -8.58	119.58 6.92 -4.82	132.85 8.08 0.00	350.40 18.81 1.77	212.49 12.93 -0.91	170.44 10.00 -36.70	169.98 12.04 -21.70	313.69 21.40 -31.24	216.38 2.96 -179.67	171.22 2.40 -142.96	161.20 3.00 -126.78	170.69 3.00 -139.19	177.35 2.75 -149.40	179.16 4.19 -135.57	199.75 12.69 -73.32	258.31 13.09 -130.27	205.09 3.97 -167.33	184.69 5.15 -135.97	173.40 4.16 -133.91	138.14 3.71 -99.19	130.99 4.48 -76.52
UNION___PROCESSING_DRP 323587	111.64 -6.20 0.00	73.19 -4.19 -2.80	99.42 -5.74 -0.93	92.66 -4.96 -0.93	102.62 -5.76 -0.53	117.82 -6.95 0.00	317.85 -15.52 0.00	186.52 -12.14 0.00	115.90 -7.84 0.00	127.87 -8.74 -0.37	248.75 -15.35 -3.05	52.43 -2.13 -20.81	39.16 -1.48 -14.79	42.29 -1.50 -12.37	41.00 -1.17 -13.68	39.33 -0.99 -15.11	51.27 -2.01 -13.88	113.07 -6.43 -5.76	120.95 -5.16 -11.16	48.65 -1.48 -16.34	52.99 -2.04 -11.45	45.85 -1.61 -12.13	45.44 -1.66 -11.87	57.48 -1.89 -9.38
UPPER HUDSON___HYD 24058	128.51 10.68 0.00	111.97 6.84 -30.56	123.97 9.57 -10.18	115.82 9.02 -10.12	123.51 9.89 -5.77	135.92 11.15 0.00	363.82 30.45 0.00	216.61 17.95 0.00	135.99 12.25 0.00	154.68 14.43 -4.01	321.83 28.10 -32.67	261.28 4.36 -223.17	187.58 3.11 -158.62	168.79 3.44 -133.93	179.90 3.04 -148.36	191.89 2.71 -163.98	194.13 4.17 -150.57	193.38 12.26 -67.38	275.42 12.22 -148.25	214.53 3.50 -177.23	172.18 4.41 -124.19	170.46 3.55 -131.58	167.36 3.40 -128.74	156.37 4.64 -101.74
UPPER RAQUET___HYD 24056	119.66 1.83 0.00	75.53 0.96 0.00	105.59 1.37 0.00	96.70 0.02 0.00	109.50 1.65 0.00	128.43 3.66 0.00	340.88 7.51 0.00	301.51 5.81 -97.04	125.90 2.16 0.00	138.14 1.90 0.00	264.41 3.35 0.00	34.03 0.28 0.00	26.16 0.31 0.00	31.68 0.26 0.00	28.55 0.05 0.00	24.87 -0.33 0.00	39.09 -0.30 0.00	113.12 -0.62 0.00	150.16 -1.10 -36.31	33.12 -0.67 0.00	42.76 -0.81 0.00	34.38 -0.94 0.00	34.49 -0.74 0.00	49.77 -0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	129.52 11.69 0.00	91.78 7.44 -9.77	118.21 10.73 -3.25	110.22 10.30 -3.24	121.22 11.53 -1.84	138.13 13.35 0.00	372.06 38.69 0.00	220.97 22.31 0.00	137.58 13.84 0.00	153.20 15.68 -1.28	302.43 30.80 -10.57	109.73 3.77 -72.21	80.04 2.86 -51.33	77.92 3.56 -42.94	79.27 3.29 -47.48	80.56 2.89 -52.48	92.09 4.51 -48.18	149.20 13.45 -22.01	179.13 14.31 -49.86	94.63 4.12 -56.72	88.55 5.23 -39.74	81.51 4.07 -42.11	80.28 3.85 -41.20	87.85 5.29 -32.56
VISCHER___FERRY HYD 24020	126.84 9.00 0.00	110.53 5.83 -30.13	122.32 8.06 -10.04	114.23 7.57 -9.98	121.77 8.23 -5.69	133.70 8.92 0.00	356.69 23.32 0.00	212.15 13.49 0.00	133.12 9.38 0.00	151.37 11.18 -3.96	314.70 21.43 -32.22	256.64 2.83 -220.06	184.42 2.16 -156.40	166.13 2.65 -132.06	177.19 2.40 -146.29	189.00 2.11 -161.68	190.99 3.13 -148.46	189.23 9.06 -66.43	270.28 9.15 -146.18	211.21 2.66 -174.76	169.44 3.41 -122.45	167.88 2.81 -129.74	165.01 2.85 -126.94	154.27 3.96 -100.32
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	126.20 8.36 0.00	102.26 5.55 -22.14	118.57 6.98 -7.37	110.83 6.81 -7.33	119.36 7.33 -4.18	133.16 8.38 0.00	355.91 22.54 0.00	212.49 13.83 0.00	133.21 9.47 0.00	150.45 11.31 -2.91	306.33 21.58 -23.70	198.37 2.77 -161.85	143.08 2.19 -115.03	131.26 2.79 -97.05	138.58 2.59 -107.49	146.31 2.31 -118.80	152.09 3.61 -109.09	173.48 10.92 -48.81	233.57 11.21 -107.41	165.60 3.40 -128.41	137.98 4.43 -89.98	134.13 3.47 -95.33	131.73 3.23 -93.27	127.97 4.27 -73.72
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	127.46 9.63 0.00	103.78 6.30 -22.91	119.85 7.99 -7.63	112.00 7.73 -7.59	120.55 8.37 -4.32	134.44 9.67 0.00	359.56 26.19 0.00	223.32 15.90 -8.77	135.00 11.01 -0.25	152.50 12.96 -3.30	310.44 24.72 -24.66	204.42 3.18 -167.49	147.43 2.53 -119.04	135.22 3.20 -100.60	142.94 2.96 -111.48	151.42 2.65 -123.58	156.44 4.14 -112.90	176.64 12.38 -50.52	238.76 12.65 -111.16	170.51 3.82 -132.89	141.61 4.91 -93.12	137.84 3.86 -98.66	135.34 3.58 -96.53	131.04 4.75 -76.29
WADING RIVER_IC_1 23522	127.89 10.06 0.00	103.33 6.74 -22.02	118.79 6.98 -7.59	111.40 7.41 -7.31	119.37 7.33 -4.19	133.55 8.78 0.00	313.98 7.29 26.68	194.77 7.34 11.23	120.85 7.55 10.45	144.64 10.73 2.33	297.61 14.29 -22.27	200.32 2.46 -164.12	140.38 2.21 -112.31	127.06 2.65 -92.99	134.93 3.09 -103.34	143.68 3.05 -115.42	153.89 4.64 -109.85	179.13 13.59 -51.81	241.02 13.71 -112.35	175.75 4.61 -137.34	136.85 5.67 -87.60	142.98 4.75 -102.90	136.50 4.37 -96.89	131.21 4.96 -76.26
WADING RIVER_IC_2 23547	127.89 10.06 0.00	103.33 6.74 -22.02	118.79 6.98 -7.59	111.40 7.41 -7.31	119.37 7.33 -4.19	133.55 8.78 0.00	313.98 7.29 26.68	194.77 7.34 11.23	120.85 7.55 10.45	144.64 10.73 2.33	297.61 14.29 -22.27	200.32 2.46 -164.12	140.38 2.21 -112.31	127.06 2.65 -92.99	134.93 3.09 -103.34	143.68 3.05 -115.42	153.89 4.64 -109.85	179.13 13.59 -51.81	241.02 13.71 -112.35	175.75 4.61 -137.34	136.85 5.67 -87.60	142.98 4.75 -102.90	136.50 4.37 -96.89	131.21 4.96 -76.26
WADING RIVER_IC_3 23601	127.89 10.06 0.00	103.33 6.74 -22.02	118.79 6.98 -7.59	111.40 7.41 -7.31	119.37 7.33 -4.19	133.55 8.78 0.00	313.98 7.29 26.68	194.77 7.34 11.23	120.85 7.55 10.45	144.64 10.73 2.33	297.61 14.29 -22.27	200.32 2.46 -164.12	140.38 2.21 -112.31	127.06 2.65 -92.99	134.93 3.09 -103.34	143.68 3.05 -115.42	153.89 4.64 -109.85	179.13 13.59 -51.81	241.02 13.71 -112.35	175.75 4.61 -137.34	136.85 5.67 -87.60	142.98 4.75 -102.90	136.50 4.37 -96.89	131.21 4.96 -76.26

WALDEN___HYDRO 24148	125.87 8.03 0.00	102.50 5.31 -22.61	118.50 6.74 -7.53	110.66 6.49 -7.49	119.12 7.00 -4.27	132.81 8.04 0.00	355.78 22.41 0.00	212.33 13.67 0.00	133.16 9.42 0.00	150.30 11.09 -2.97	306.51 21.24 -24.20	201.80 2.71 -165.34	145.51 2.14 -117.51	133.28 2.72 -99.15	140.84 2.53 -109.81	148.82 2.25 -121.37	154.39 3.56 -111.44	174.40 10.79 -49.87	235.96 11.27 -109.73	168.36 3.39 -131.18	139.92 4.43 -91.92	136.16 3.44 -97.39	133.70 3.18 -95.28	129.46 4.17 -75.31
WARRENSBURG___ 23737	128.51 10.68 0.00	111.97 6.84 -30.56	123.97 9.57 -10.18	115.82 9.02 -10.12	123.51 9.89 -5.77	135.92 11.15 0.00	363.82 30.45 0.00	216.61 17.95 0.00	135.99 12.25 0.00	154.68 14.43 -4.01	321.83 28.10 -32.67	261.28 4.36 -223.17	187.58 3.11 -158.62	168.79 3.44 -133.93	179.90 3.04 -148.36	191.89 2.71 -163.98	194.13 4.17 -150.57	193.38 12.26 -67.38	275.42 12.22 -148.25	214.53 3.50 -177.23	172.18 4.41 -124.19	170.46 3.55 -131.58	167.36 3.40 -128.74	156.37 4.64 -101.74
WATERSIDE___6 8 9 23538	127.66 9.83 0.00	103.97 6.48 -22.91	120.05 8.19 -7.63	112.20 7.93 -7.59	120.71 8.54 -4.33	134.77 10.00 0.00	335.39 26.69 24.67	193.05 16.09 21.70	95.49 11.16 39.41	104.95 13.16 44.45	273.12 24.96 12.90	167.16 3.20 -130.21	95.72 2.58 -67.29	75.24 3.27 -40.55	92.23 3.04 -60.69	104.33 2.72 -76.41	53.54 4.26 -9.88	53.76 12.60 72.58	153.58 12.83 -25.80	99.52 3.87 -61.86	84.56 5.03 -35.96	83.65 3.93 -44.40	88.63 3.64 -49.77	113.74 4.93 -58.82
WDELAWARE___HYD 323627	122.49 4.66 0.00	98.66 3.24 -20.85	115.28 4.11 -6.94	107.78 4.19 -6.91	116.30 4.52 -3.94	130.03 5.25 0.00	348.82 15.45 0.00	208.25 9.59 0.00	131.91 8.17 0.00	147.89 8.91 -2.74	299.20 15.82 -22.32	188.25 2.04 -152.46	135.76 1.54 -108.36	124.72 1.89 -91.41	131.50 1.77 -101.24	138.70 1.60 -111.89	144.67 2.53 -102.74	167.72 8.01 -45.98	224.38 8.27 -101.16	157.20 2.47 -120.94	131.45 3.14 -84.74	127.58 2.47 -89.79	125.30 2.22 -87.85	122.26 2.84 -69.43
WEST BABYLON___IC 23714	128.63 10.80 0.00	104.66 7.17 -22.92	119.59 7.73 -7.63	112.21 7.93 -7.59	120.16 7.99 -4.33	134.19 9.42 0.00	330.94 20.22 22.66	203.76 14.16 9.06	134.86 11.14 0.02	152.68 13.46 -2.98	308.67 23.38 -24.23	204.59 3.29 -167.55	147.64 2.71 -119.08	135.23 3.35 -100.46	143.17 3.41 -111.26	151.29 3.15 -122.93	159.86 4.93 -115.54	185.35 15.04 -56.56	246.65 15.39 -116.31	182.50 4.74 -143.97	148.03 6.16 -98.29	150.04 4.96 -109.75	137.15 4.52 -97.40	131.60 5.29 -76.32
WEST CANADA___HYD 24049	118.43 0.59 0.00	74.40 0.41 0.58	104.66 0.63 0.19	97.07 0.58 0.19	108.36 0.62 0.11	125.38 0.61 0.00	335.03 1.66 0.00	199.56 0.90 0.00	124.37 0.62 0.00	136.98 0.82 0.08	262.20 1.84 0.70	29.21 0.24 4.77	22.64 0.18 3.39	29.01 0.21 2.62	25.86 0.20 2.84	22.23 0.17 3.14	36.71 0.20 2.89	113.10 0.65 1.29	112.87 0.76 2.84	30.60 0.21 3.40	41.51 0.31 2.38	33.08 0.28 2.52	33.03 0.27 2.47	48.38 0.34 1.95
WESTERN_NY_WIND 24143	109.96 -7.87 0.00	72.84 -4.98 -3.25	98.47 -6.84 -1.08	91.75 -6.01 -1.08	101.45 -7.02 -0.61	116.35 -8.42 0.00	314.98 -18.39 0.00	182.44 -16.22 0.00	112.91 -10.83 0.00	124.38 -12.29 -0.43	243.92 -20.68 -3.55	55.09 -2.88 -24.22	41.12 -1.95 -17.22	43.97 -1.80 -14.35	43.06 -1.29 -15.85	41.56 -1.16 -17.52	52.94 -2.54 -16.09	112.93 -9.13 -8.32	129.13 -7.12 -21.30	50.71 -2.02 -18.94	54.17 -2.67 -13.27	47.19 -2.20 -14.06	46.68 -2.31 -13.76	58.58 -2.29 -10.87
WESTOVER___LESR 323668	118.32 0.49 0.00	82.23 0.31 -7.35	107.23 0.56 -2.45	99.91 0.79 -2.43	109.94 0.70 -1.39	125.57 0.80 0.00	337.20 3.83 0.00	199.92 1.26 0.00	124.53 0.79 0.00	138.03 0.82 -0.97	272.18 3.07 -8.06	88.99 0.21 -55.04	65.20 0.23 -39.12	64.25 0.44 -32.39	64.71 0.47 -35.74	65.13 0.43 -39.51	76.13 0.46 -36.27	132.21 1.30 -17.18	158.29 2.54 -40.80	77.18 0.69 -42.70	74.38 0.88 -29.92	67.71 0.69 -31.70	66.92 0.67 -31.02	75.34 0.83 -24.51
WETHRSFD_WT_PWR 323626	109.48 -8.36 0.00	73.71 -5.10 -4.24	98.66 -6.98 -1.41	91.77 -6.31 -1.40	100.71 -7.94 -0.80	115.30 -9.47 0.00	311.48 -21.89 0.00	181.15 -17.51 0.00	112.27 -11.47 0.00	123.46 -13.34 -0.56	242.47 -23.23 -4.65	62.18 -3.35 -31.77	46.05 -2.38 -22.58	47.73 -2.40 -18.71	47.25 -1.90 -20.65	46.39 -1.64 -22.82	57.27 -3.09 -20.96	119.92 -10.16 -16.34	164.69 -8.23 -57.96	56.09 -2.37 -24.67	57.77 -3.09 -17.29	51.09 -2.55 -18.31	50.65 -2.51 -17.92	61.27 -2.89 -14.16
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	125.50 7.67 0.00	101.85 5.11 -22.16	118.02 6.41 -7.38	110.29 6.26 -7.34	118.76 6.72 -4.18	132.40 7.62 0.00	353.70 20.33 0.00	211.15 12.49 0.00	132.36 8.62 0.00	149.51 10.36 -2.91	304.49 19.71 -23.72	198.34 2.54 -162.05	143.04 2.02 -115.17	131.16 2.57 -97.17	138.50 2.39 -107.62	146.28 2.13 -118.95	151.93 3.32 -109.22	172.69 10.08 -48.87	232.78 10.29 -107.54	165.49 3.14 -128.56	137.74 4.08 -90.09	133.99 3.22 -95.45	131.60 2.98 -93.38	127.72 3.92 -73.81
YORK___WARBASSE 23770	128.00 10.17 0.00	104.16 6.68 -22.91	120.31 8.45 -7.63	112.45 8.18 -7.59	121.03 8.85 -4.33	135.67 10.89 0.00	461.33 29.24 -98.72	388.14 17.52 -171.97	322.96 11.98 -187.24	346.18 14.15 -195.79	463.46 26.77 -175.63	353.98 3.40 -316.83	354.86 2.76 -326.25	376.64 3.46 -341.76	347.65 3.21 -315.94	343.44 2.87 -315.36	569.12 4.49 -525.22	670.15 13.27 -543.15	581.29 13.50 -452.84	455.14 4.09 -417.26	370.84 5.32 -321.95	355.36 4.14 -315.89	322.82 3.86 -283.73	201.50 5.22 -146.29