

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/01/2022

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	140.36	136.01	120.21	135.90	138.12	145.22	247.56	263.14	212.10	162.61	115.59	97.80	85.29	116.80	127.79	145.10	162.68	184.13	163.47	170.46	161.63	168.28	98.95	97.04
24138	6.80	3.40	8.81	9.76	10.10	9.10	15.31	15.08	13.54	11.58	9.15	4.43	0.16	1.02	-0.27	-0.14	1.68	1.80	3.63	2.16	1.62	0.48	0.04	1.23
	-52.23	-90.80	0.00	0.00	0.00	-21.45	0.00	0.00	0.00	0.00	-1.29	-45.29	-83.36	-104.29	-131.12	-146.82	-141.21	-160.52	-119.18	-144.39	-142.24	-162.46	-98.55	-81.61
74TH STREET_GT_1	140.66	136.17	120.60	136.30	138.54	145.58	248.20	263.86	212.68	162.96	115.82	97.89	85.30	116.87	127.81	145.13	162.76	184.22	163.65	170.55	161.70	168.31	98.97	97.10
24260	7.09	3.55	9.20	10.15	10.51	9.46	15.95	15.81	14.12	11.94	9.38	4.52	0.17	1.04	-0.28	-0.14	1.74	1.86	3.79	2.24	1.67	0.49	0.04	1.28
	-52.24	-90.81	0.00	0.00	0.00	-21.46	0.00	0.00	0.00	0.00	-1.29	-45.29	-83.37	-104.33	-131.16	-146.85	-141.23	-160.54	-119.19	-144.41	-142.26	-162.48	-98.56	-81.62
74TH STREET_GT_2	140.66	136.17	120.60	136.30	138.54	145.58	248.20	263.86	212.68	162.96	115.82	97.89	85.30	116.87	127.81	145.13	162.76	184.22	163.65	170.55	161.70	168.31	98.97	97.10
24261	7.09	3.55	9.20	10.15	10.51	9.46	15.95	15.81	14.12	11.94	9.38	4.52	0.17	1.04	-0.28	-0.14	1.74	1.86	3.79	2.24	1.67	0.49	0.04	1.28
	-52.24	-90.81	0.00	0.00	0.00	-21.46	0.00	0.00	0.00	0.00	-1.29	-45.29	-83.37	-104.33	-131.16	-146.85	-141.23	-160.54	-119.19	-144.41	-142.26	-162.48	-98.56	-81.62
ADK HUDSON__FALLS	165.70	177.57	122.82	139.08	141.64	158.86	258.92	275.91	221.76	167.86	117.62	118.13	122.66	147.76	175.04	204.85	227.59	258.15	219.28	237.06	226.88	242.30	143.75	134.54
24011	8.80	4.44	11.42	12.93	13.62	13.18	26.67	27.85	23.21	16.84	11.94	5.53	0.20	1.27	-0.34	-0.18	2.40	2.85	5.27	3.14	2.22	0.66	0.04	1.63
	-75.57	-131.32	0.00	0.00	0.00	-31.01	0.00	0.00	0.00	0.00	-0.53	-64.53	-120.69	-134.99	-178.45	-206.60	-205.39	-233.48	-173.35	-210.02	-206.89	-236.30	-143.34	-118.70
ADK RESOURCE__RCVRY	166.18	177.87	123.17	139.43	142.25	159.69	260.76	277.85	223.45	169.04	118.63	118.60	122.76	147.97	175.18	205.03	227.95	258.59	219.83	237.49	227.23	242.58	143.90	134.74
23798	9.19	4.60	11.77	13.29	14.23	13.99	28.50	29.79	24.89	18.01	12.94	5.95	0.22	1.38	-0.36	-0.20	2.56	3.06	5.64	3.36	2.37	0.71	0.04	1.72
	-75.65	-131.47	0.00	0.00	0.00	-31.05	0.00	0.00	0.00	0.00	-0.53	-64.57	-120.78	-135.10	-178.60	-206.80	-205.60	-233.72	-173.52	-210.23	-207.09	-236.54	-143.49	-118.82
ADK S GLENS__FALLS	165.70	177.57	122.82	139.08	141.64	158.86	258.92	275.91	221.76	167.86	117.62	118.13	122.66	147.76	175.04	204.85	227.59	258.15	219.28	237.06	226.88	242.30	143.75	134.54
24028	8.80	4.44	11.42	12.93	13.62	13.18	26.67	27.85	23.21	16.84	11.94	5.53	0.20	1.27	-0.34	-0.18	2.40	2.85	5.27	3.14	2.22	0.66	0.04	1.63
	-75.57	-131.32	0.00	0.00	0.00	-31.01	0.00	0.00	0.00	0.00	-0.53	-64.53	-120.69	-134.99	-178.45	-206.60	-205.39	-233.48	-173.35	-210.02	-206.89	-236.30	-143.34	-118.70
ADK_NYS__DAM	159.80	169.17	121.44	137.44	139.28	154.38	251.42	262.81	211.80	161.62	114.02	109.08	108.13	135.13	156.29	181.19	201.44	228.21	196.06	210.09	200.66	212.92	126.05	119.50
23527	7.45	3.93	10.04	11.29	11.26	10.57	19.17	14.75	13.24	10.60	8.06	3.95	0.15	0.95	-0.26	-0.13	1.62	1.75	3.45	2.11	1.55	0.46	0.04	1.25
	-71.02	-123.44	0.00	0.00	0.00	-29.15	0.00	0.00	0.00	0.00	-0.81	-57.05	-106.21	-122.68	-159.61	-182.90	-180.03	-204.65	-151.94	-184.08	-181.34	-207.12	-125.64	-104.04
AIR_PRODUCTS__DRP	155.08	163.45	118.55	134.17	135.94	149.72	243.53	258.59	208.21	158.66	111.04	109.35	111.29	136.25	159.53	185.81	206.24	233.71	199.38	214.87	205.56	218.99	129.82	122.26
24190	5.32	2.71	7.15	8.03	7.92	6.96	11.28	10.53	9.65	7.64	5.23	2.63	0.09	0.63	-0.17	-0.08	0.99	1.08	2.19	1.34	0.98	0.29	0.02	0.87
	-68.42	-118.94	0.00	0.00	0.00	-28.10	0.00	0.00	0.00	0.00	-0.65	-58.64	-109.43	-124.13	-162.76	-187.46	-185.46	-210.82	-156.52	-189.64	-186.80	-213.37	-129.43	-107.18
ALBANY__1	155.08	163.45	118.55	134.17	135.94	149.72	243.53	258.59	208.21	158.66	111.04	109.35	111.29	136.25	159.53	185.81	206.24	233.71	199.38	214.87	205.56	218.99	129.82	122.26
23571	5.32	2.71	7.15	8.03	7.92	6.96	11.28	10.53	9.65	7.64	5.23	2.63	0.09	0.63	-0.17	-0.08	0.99	1.08	2.19	1.34	0.98	0.29	0.02	0.87
	-68.42	-118.94	0.00	0.00	0.00	-28.10	0.00	0.00	0.00	0.00	-0.65	-58.64	-109.43	-124.13	-162.76	-187.46	-185.46	-210.82	-156.52	-189.64	-186.80	-213.37	-129.43	-107.18
ALBANY__2	155.08	163.45	118.55	134.17	135.94	149.72	243.53	258.59	208.21	158.66	111.04	109.35	111.29	136.25	159.53	185.81	206.24	233.71	199.38	214.87	205.56	218.99	129.82	122.26
23572	5.32	2.71	7.15	8.03	7.92	6.96	11.28	10.53	9.65	7.64	5.23	2.63	0.09	0.63	-0.17	-0.08	0.99	1.08	2.19	1.34	0.98	0.29	0.02	0.87
	-68.42	-118.94	0.00	0.00	0.00	-28.10	0.00	0.00	0.00	0.00	-0.65	-58.64	-109.43	-124.13	-162.76	-187.46	-185.46	-210.82	-156.52	-189.64	-186.80	-213.37	-129.43	-107.18
ALBANY__3	155.08	163.45	118.55	134.17	135.94	149.72	243.53	258.59	208.21	158.66	111.04	109.35	111.29	136.25	159.53	185.81	206.24	233.71	199.38	214.87	205.56	218.99	129.82	122.26
23573	5.32	2.71	7.15	8.03	7.92	6.96	11.28	10.53	9.65	7.64	5.23	2.63	0.09	0.63	-0.17	-0.08	0.99	1.08	2.19	1.34	0.98	0.29	0.02	0.87
	-68.42	-118.94	0.00	0.00	0.00	-28.10	0.00	0.00	0.00	0.00	-0.65	-58.64	-109.43	-124.13	-162.76	-187.46	-185.46	-210.82	-156.52	-189.64	-186.80	-213.37	-129.43	-107.18
ALBANY__4	155.08	163.45	118.55	134.17	135.94	149.72	243.53	258.59	208.21	158.66	111.04	109.35	111.29	136.25	159.53	185.81	206.24	233.71	199.38	214.87	205.56	218.99	129.82	122.26
23574	5.32	2.71	7.15	8.03	7.92	6.96	11.28	10.53	9.65	7.64	5.23	2.63	0.09	0.63	-0.17	-0.08	0.99	1.08	2.19	1.34	0.98	0.29	0.02	0.87
	-68.42	-118.94	0.00	0.00	0.00	-28.10	0.00	0.00	0.00	0.00	-0.65	-58.64	-109.43	-124.13	-162.76	-187.46	-185.46	-210.82	-156.52	-189.64	-186.80	-213.37	-129.43	-107.18

ALBANY___LFGE 323615	157.39 6.03 -70.02	166.58 3.06 -121.71	119.46 8.06 0.00	135.21 9.07 0.00	137.05 9.03 0.00	151.43 8.03 -28.75	245.99 13.73 0.00	261.35 13.29 0.00	210.41 11.86 0.00	160.30 9.27 0.00	112.21 6.44 -0.63	111.26 3.18 -59.99	113.90 0.12 -112.01	138.82 0.76 -126.57	162.98 -0.20 -166.25	190.03 -0.10 -191.71	210.91 1.25 -189.86	239.02 1.38 -215.83	203.64 2.73 -160.24	219.69 1.65 -194.14	210.22 1.20 -191.24	224.13 0.36 -218.44	132.90 0.03 -132.51	124.95 1.02 -109.72
ALCOA_RYNLDS___DRP 24188	79.55 -1.79 0.00	40.96 -0.84 0.00	109.75 -1.64 0.00	124.56 -1.58 0.00	126.54 -1.48 0.00	113.37 -1.29 0.00	233.60 1.35 0.00	231.93 3.21 19.33	186.76 1.63 13.43	151.71 0.69 0.00	105.15 -0.01 0.00	47.95 -0.13 0.00	1.74 -0.03 0.00	11.26 -0.24 0.00	-3.01 0.05 0.00	-1.55 0.03 0.00	19.59 -0.20 0.00	21.54 -0.27 0.00	39.95 -0.73 0.00	23.18 -0.72 0.00	17.23 -0.54 0.00	5.17 -0.16 0.00	0.37 0.00 0.00	13.91 -0.30 0.00
ALCOA___DSASP 323711	79.55 -1.79 0.00	40.96 -0.84 0.00	109.75 -1.64 0.00	124.56 -1.58 0.00	126.54 -1.48 0.00	113.37 -1.29 0.00	233.60 1.35 0.00	231.93 3.21 19.33	186.76 1.63 13.43	151.71 0.69 0.00	105.15 -0.01 0.00	47.95 -0.13 0.00	1.74 -0.03 0.00	11.26 -0.24 0.00	-3.01 0.05 0.00	-1.55 0.03 0.00	19.59 -0.20 0.00	21.54 -0.27 0.00	39.95 -0.73 0.00	23.18 -0.72 0.00	17.23 -0.54 0.00	5.17 -0.16 0.00	0.37 0.00 0.00	13.91 -0.30 0.00
ALLEGHENY___COGEN 23514	93.53 2.86 -9.34	59.49 1.46 -16.23	114.32 2.92 0.00	129.91 3.76 0.00	131.84 3.83 0.00	122.27 3.78 -3.83	231.94 7.00 7.31	234.21 -0.05 13.80	178.50 -12.30 7.76	140.63 -8.42 1.97	99.52 -5.45 0.19	54.12 -1.81 -7.85	16.61 -0.05 -14.89	26.01 -0.27 -14.78	17.73 0.10 -20.70	23.25 0.05 -24.78	44.47 -0.61 -25.29	49.97 -0.45 -28.61	58.96 -1.10 -19.39	48.11 0.79 -23.42	43.44 0.63 -25.04	34.27 0.16 -28.77	18.05 0.01 -17.67	29.19 0.30 -14.68
ALTONA_WT_PWR 323606	83.15 1.81 0.00	42.69 0.89 0.00	113.76 2.36 0.00	128.78 2.64 0.00	130.40 2.38 0.00	116.26 1.60 0.00	236.09 3.83 0.00	214.44 5.87 39.48	175.53 4.39 27.42	153.78 2.75 0.00	107.60 2.45 0.00	49.03 0.95 0.00	1.78 0.02 0.00	11.60 0.10 0.00	-3.07 -0.01 0.00	-1.58 0.00 0.00	19.94 0.14 0.00	21.94 0.13 0.00	40.19 -0.48 0.00	23.52 -0.38 0.00	17.25 -0.52 0.00	5.20 -0.14 0.00	0.35 -0.01 0.00	13.82 -0.38 0.00
AMERICAN_REF_FUEL 24010	84.83 -5.29 -8.78	54.55 -2.50 -15.25	103.47 -7.93 0.00	117.63 -8.51 0.00	119.18 -8.84 0.00	109.34 -8.91 -3.60	147.40 -24.47 60.39	109.95 -26.44 111.67	114.58 -21.18 62.79	118.24 -16.21 16.57	93.34 -10.87 0.94	50.85 -4.60 -7.37	15.58 -0.17 -13.99	24.48 -0.87 -13.85	16.62 0.28 -19.40	21.51 0.15 -22.94	40.50 -1.96 -22.67	44.44 -2.10 -24.72	39.59 -3.96 -2.88	24.55 -2.26 -2.91	35.40 -1.70 -19.33	28.42 -0.51 -23.59	16.39 -0.03 -16.05	26.62 -1.32 -13.73
ARKWRIGHT___SUMMIT_WT_PWR 323751	86.83 -4.46 -9.95	56.82 -2.28 -17.29	104.40 -7.00 0.00	118.77 -7.37 0.00	119.66 -8.36 0.00	111.13 -7.61 -4.08	166.22 -17.67 48.36	142.69 -19.81 85.56	134.58 -15.86 48.11	126.52 -11.81 12.70	96.56 -7.84 0.75	53.37 -3.16 -8.45	17.68 -0.13 -16.04	26.68 -0.62 -15.81	19.14 0.22 -21.98	24.64 0.12 -26.09	44.29 -1.59 -26.10	48.93 -1.73 -28.85	46.70 -3.37 -9.40	32.28 -1.93 -10.31	39.84 -1.43 -23.50	32.85 -0.45 -27.96	18.74 -0.02 -18.39	28.75 -1.02 -15.57
ARTHUR_KILL_GT_1 23520	139.88 6.31 -52.24	135.71 3.09 -90.81	119.42 8.02 0.00	135.20 9.06 0.00	137.51 9.49 0.00	144.62 8.50 -21.46	246.02 13.76 0.00	261.83 13.77 0.00	210.94 12.39 0.00	161.79 10.76 0.00	114.94 8.49 -1.30	97.46 4.09 -45.30	85.29 0.15 -83.37	116.73 0.90 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.54 1.53 -141.23	183.88 1.53 -160.54	162.98 3.12 -119.19	170.28 1.97 -144.41	161.53 1.51 -142.26	168.26 0.45 -162.48	98.97 0.03 -98.56	96.98 1.15 -81.62
ARTHUR_KILL_2 23512	139.65 6.08 -52.24	135.58 2.96 -90.81	119.11 7.71 0.00	134.86 8.72 0.00	137.14 9.12 0.00	144.28 8.16 -21.46	245.31 13.05 0.00	261.08 13.02 0.00	210.30 11.74 0.00	161.28 10.26 0.00	114.64 8.19 -1.30	97.32 3.95 -45.30	85.28 0.14 -83.37	116.70 0.88 -104.33	127.85 -0.24 -131.16	145.15 -0.12 -146.85	162.49 1.47 -141.23	183.81 1.46 -160.54	162.85 2.99 -119.19	170.20 1.89 -144.41	161.48 1.45 -142.26	168.25 0.43 -162.48	98.96 0.03 -98.56	96.93 1.11 -81.62
ARTHUR_KILL_3 23513	139.81 6.24 -52.23	135.73 3.12 -90.81	119.47 8.07 0.00	135.00 8.86 0.00	137.23 9.21 0.00	144.33 8.21 -21.46	245.38 13.13 0.00	260.69 12.63 0.00	209.89 11.34 0.00	160.84 9.81 0.00	114.28 7.83 -1.30	97.20 3.83 -45.29	85.28 0.14 -83.37	116.67 0.87 -104.31	127.84 -0.23 -131.14	145.14 -0.12 -146.83	162.44 1.43 -141.22	183.88 1.53 -160.54	163.05 3.19 -119.19	170.20 1.90 -144.40	161.44 1.42 -142.25	168.23 0.42 -162.47	98.96 0.03 -98.56	96.92 1.10 -81.61
ARTHUR_KILL_COGEN 323718	139.88 6.31 -52.24	135.71 3.09 -90.81	119.42 8.02 0.00	135.20 9.06 0.00	137.51 9.49 0.00	144.62 8.50 -21.46	246.02 13.76 0.00	261.83 13.77 0.00	210.94 12.39 0.00	161.79 10.76 0.00	114.94 8.49 -1.30	97.46 4.09 -45.30	85.29 0.15 -83.37	116.73 0.90 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.54 1.53 -141.23	183.88 1.53 -160.54	162.98 3.12 -119.19	170.28 1.97 -144.41	161.53 1.51 -142.26	168.26 0.45 -162.48	98.97 0.03 -98.56	96.98 1.15 -81.62
ASHOKAN____ 23654	144.32 7.52 -55.47	142.03 3.79 -96.43	121.38 9.98 0.00	137.41 11.27 0.00	139.70 11.69 0.00	148.20 10.75 -22.78	251.61 19.36 0.00	267.13 19.07 0.00	215.78 17.22 0.00	163.79 12.77 0.00	114.46 8.86 -0.45	99.53 4.05 -47.40	90.49 0.14 -88.58	111.93 0.88 -99.56	127.74 -0.24 -131.04	149.60 -0.13 -151.30	171.53 1.68 -150.06	194.37 1.98 -170.58	171.30 3.98 -126.64	179.72 2.38 -153.44	170.63 1.71 -151.15	178.47 0.50 -172.64	105.13 0.03 -104.73	102.16 1.23 -86.72
ASTORIA_EAST_ENERGY_CC1 323581	140.12 6.54 -52.24	135.85 3.23 -90.81	119.93 8.53 0.00	135.28 9.14 0.00	137.59 9.56 0.00	144.77 8.65 -21.46	246.02 13.76 0.00	261.89 13.83 0.00	211.22 12.67 0.00	161.49 10.47 0.00	114.74 8.29 -1.29	97.47 4.09 -45.30	85.29 0.15 -83.37	116.72 0.90 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.51 1.50 -141.23	183.93 1.58 -160.54	163.29 3.43 -119.19	170.31 2.00 -144.41	161.57 1.55 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA_EAST_ENERGY_CC2 323582	140.10 6.53 -52.24	135.84 3.23 -90.81	119.92 8.52 0.00	135.24 9.10 0.00	137.54 9.52 0.00	144.73 8.61 -21.46	246.02 13.76 0.00	261.89 13.83 0.00	211.22 12.67 0.00	161.46 10.44 0.00	114.77 8.32 -1.29	97.47 4.09 -45.30	85.29 0.15 -83.37	116.72 0.90 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.51 1.50 -141.23	183.93 1.58 -160.54	163.29 3.43 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA_GT2_I 24094	140.15 6.58 -52.24	135.87 3.25 -90.81	119.97 8.57 0.00	135.35 9.21 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.16 13.90 0.00	262.10 14.04 0.00	211.33 12.77 0.00	161.53 10.51 0.00	114.79 8.35 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.52 1.51 -141.23	183.94 1.58 -160.54	163.31 3.45 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61

ASTORIA_GT2_2 24095	140.15 6.58 -52.24	135.87 3.25 -90.81	119.97 8.57 0.00	135.35 9.21 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.16 13.90 0.00	262.10 14.04 0.00	211.33 12.77 0.00	161.53 10.51 0.00	114.79 8.35 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.52 1.51 -141.23	183.94 1.58 -160.54	163.31 3.45 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA_GT2_3 24096	140.15 6.58 -52.24	135.87 3.25 -90.81	119.97 8.57 0.00	135.35 9.21 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.16 13.90 0.00	262.10 14.04 0.00	211.33 12.77 0.00	161.53 10.51 0.00	114.79 8.35 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.52 1.51 -141.23	183.94 1.58 -160.54	163.31 3.45 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA_GT2_4 24097	140.15 6.58 -52.24	135.87 3.25 -90.81	119.97 8.57 0.00	135.35 9.21 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.16 13.90 0.00	262.10 14.04 0.00	211.33 12.77 0.00	161.53 10.51 0.00	114.79 8.35 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.52 1.51 -141.23	183.94 1.58 -160.54	163.31 3.45 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA_GT3_1 24098	140.15 6.58 -52.24	135.87 3.25 -90.81	119.97 8.57 0.00	135.35 9.21 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.16 13.90 0.00	262.10 14.04 0.00	211.33 12.77 0.00	161.53 10.51 0.00	114.79 8.35 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.52 1.51 -141.23	183.94 1.58 -160.54	163.31 3.45 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA_GT3_2 24099	140.15 6.58 -52.24	135.87 3.25 -90.81	119.97 8.57 0.00	135.35 9.21 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.16 13.90 0.00	262.10 14.04 0.00	211.33 12.77 0.00	161.53 10.51 0.00	114.79 8.35 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.52 1.51 -141.23	183.94 1.58 -160.54	163.31 3.45 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA_GT3_3 24100	140.15 6.58 -52.24	135.87 3.25 -90.81	119.97 8.57 0.00	135.35 9.21 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.16 13.90 0.00	262.10 14.04 0.00	211.33 12.77 0.00	161.53 10.51 0.00	114.79 8.35 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.52 1.51 -141.23	183.94 1.58 -160.54	163.31 3.45 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA_GT3_4 24101	140.15 6.58 -52.24	135.87 3.25 -90.81	119.97 8.57 0.00	135.35 9.21 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.16 13.90 0.00	262.10 14.04 0.00	211.33 12.77 0.00	161.53 10.51 0.00	114.79 8.35 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.52 1.51 -141.23	183.94 1.58 -160.54	163.31 3.45 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA_GT4_1 24102	140.15 6.58 -52.24	135.87 3.25 -90.81	119.97 8.57 0.00	135.35 9.21 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.16 13.90 0.00	262.10 14.04 0.00	211.33 12.77 0.00	161.53 10.51 0.00	114.79 8.35 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.52 1.51 -141.23	183.94 1.58 -160.54	163.31 3.45 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA_GT4_2 24103	140.15 6.58 -52.24	135.87 3.25 -90.81	119.97 8.57 0.00	135.35 9.21 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.16 13.90 0.00	262.10 14.04 0.00	211.33 12.77 0.00	161.53 10.51 0.00	114.79 8.35 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.52 1.51 -141.23	183.94 1.58 -160.54	163.31 3.45 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA_GT4_3 24104	140.15 6.58 -52.24	135.87 3.25 -90.81	119.97 8.57 0.00	135.35 9.21 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.16 13.90 0.00	262.10 14.04 0.00	211.33 12.77 0.00	161.53 10.51 0.00	114.79 8.35 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.52 1.51 -141.23	183.94 1.58 -160.54	163.31 3.45 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA_GT4_4 24105	140.15 6.58 -52.24	135.87 3.25 -90.81	119.97 8.57 0.00	135.35 9.21 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.16 13.90 0.00	262.10 14.04 0.00	211.33 12.77 0.00	161.53 10.51 0.00	114.79 8.35 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.52 1.51 -141.23	183.94 1.58 -160.54	163.31 3.45 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA_GT_1 23523	140.27 6.70 -52.24	135.94 3.31 -90.81	120.14 8.74 0.00	135.51 9.36 0.00	137.82 9.80 0.00	144.99 8.87 -21.46	246.53 14.28 0.00	262.55 14.50 0.00	211.76 13.20 0.00	161.85 10.83 0.00	115.00 8.55 -1.29	97.58 4.21 -45.30	85.29 0.15 -83.37	116.75 0.93 -104.33	127.84 -0.26 -131.16	145.15 -0.13 -146.85	162.56 1.54 -141.23	183.98 1.63 -160.54	163.39 3.53 -119.19	170.37 2.06 -144.41	161.62 1.59 -142.26	168.27 0.45 -162.48	98.97 0.04 -98.56	97.03 1.21 -81.61
ASTORIA_GT_10 24110	140.33 6.76 -52.24	136.01 3.39 -90.81	120.20 8.81 0.00	135.81 9.67 0.00	138.09 10.07 0.00	145.14 9.02 -21.46	247.10 14.85 0.00	262.55 14.50 0.00	211.70 13.15 0.00	162.27 11.25 0.00	115.41 8.96 -1.30	97.72 4.35 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.63 1.61 -141.23	184.05 1.69 -160.54	163.39 3.53 -119.19	170.40 2.09 -144.41	161.62 1.59 -142.26	168.29 0.47 -162.48	98.97 0.04 -98.56	97.04 1.22 -81.62
ASTORIA_GT_11 24225	140.33 6.76 -52.24	136.01 3.39 -90.81	120.20 8.81 0.00	135.81 9.67 0.00	138.09 10.07 0.00	145.14 9.02 -21.46	247.10 14.85 0.00	262.55 14.50 0.00	211.70 13.15 0.00	162.27 11.25 0.00	115.41 8.96 -1.30	97.72 4.35 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.63 1.61 -141.23	184.05 1.69 -160.54	163.39 3.53 -119.19	170.40 2.09 -144.41	161.62 1.59 -142.26	168.29 0.47 -162.48	98.97 0.04 -98.56	97.04 1.22 -81.62
ASTORIA_GT_12 24226	140.33 6.76 -52.24	136.01 3.39 -90.81	120.20 8.81 0.00	135.81 9.67 0.00	138.09 10.07 0.00	145.14 9.02 -21.46	247.10 14.85 0.00	262.55 14.50 0.00	211.70 13.15 0.00	162.27 11.25 0.00	115.41 8.96 -1.30	97.72 4.35 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.63 1.61 -141.23	184.05 1.69 -160.54	163.39 3.53 -119.19	170.40 2.09 -144.41	161.62 1.59 -142.26	168.29 0.47 -162.48	98.97 0.04 -98.56	97.04 1.22 -81.62

ASTORIA_GT_13 24227	140.33 6.76 -52.24	136.01 3.39 -90.81	120.20 8.81 0.00	135.81 9.67 0.00	138.09 10.07 0.00	145.14 9.02 -21.46	247.10 14.85 0.00	262.55 14.50 0.00	211.70 13.15 0.00	162.27 11.25 0.00	115.41 8.96 -1.30	97.72 4.35 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.63 1.61 -141.23	184.05 1.69 -160.54	163.39 3.53 -119.19	170.40 2.09 -144.41	161.62 1.59 -142.26	168.29 0.47 -162.48	98.97 0.04 -98.56	97.04 1.22 -81.62
ASTORIA_GT_5 24106	140.27 6.70 -52.24	135.94 3.31 -90.81	120.14 8.74 0.00	135.51 9.36 0.00	137.82 9.80 0.00	144.99 8.87 -21.46	246.53 14.28 0.00	262.55 14.50 0.00	211.76 13.20 0.00	161.85 10.83 0.00	115.00 8.55 -1.29	97.58 4.21 -45.30	85.29 0.15 -83.37	116.75 0.93 -104.33	127.84 -0.26 -131.16	145.15 -0.13 -146.85	162.56 1.54 -141.23	183.98 1.63 -160.54	163.39 3.53 -119.19	170.37 2.06 -144.41	161.62 1.59 -142.26	168.27 0.45 -162.48	98.97 0.04 -98.56	97.03 1.21 -81.61
ASTORIA_GT_7 24107	140.27 6.70 -52.24	135.94 3.31 -90.81	120.14 8.74 0.00	135.51 9.36 0.00	137.82 9.80 0.00	144.99 8.87 -21.46	246.53 14.28 0.00	262.55 14.50 0.00	211.76 13.20 0.00	161.85 10.83 0.00	115.00 8.55 -1.29	97.58 4.21 -45.30	85.29 0.15 -83.37	116.75 0.93 -104.33	127.84 -0.26 -131.16	145.15 -0.13 -146.85	162.56 1.54 -141.23	183.98 1.63 -160.54	163.39 3.53 -119.19	170.37 2.06 -144.41	161.62 1.59 -142.26	168.27 0.45 -162.48	98.97 0.04 -98.56	97.03 1.21 -81.61
ASTORIA_GT_8 24108	140.27 6.70 -52.24	135.94 3.31 -90.81	120.14 8.74 0.00	135.51 9.36 0.00	137.82 9.80 0.00	144.99 8.87 -21.46	246.53 14.28 0.00	262.55 14.50 0.00	211.76 13.20 0.00	161.85 10.83 0.00	115.00 8.55 -1.29	97.58 4.21 -45.30	85.29 0.15 -83.37	116.75 0.93 -104.33	127.84 -0.26 -131.16	145.15 -0.13 -146.85	162.56 1.54 -141.23	183.98 1.63 -160.54	163.39 3.53 -119.19	170.37 2.06 -144.41	161.62 1.59 -142.26	168.27 0.45 -162.48	98.97 0.04 -98.56	97.03 1.21 -81.61
ASTORIA___2 24149	140.15 6.58 -52.24	135.87 3.25 -90.81	119.97 8.57 0.00	135.35 9.21 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.16 13.90 0.00	262.10 14.04 0.00	211.33 12.77 0.00	161.53 10.51 0.00	114.79 8.35 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.52 1.51 -141.23	183.94 1.58 -160.54	163.31 3.45 -119.19	170.32 2.01 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.01 1.18 -81.61
ASTORIA___3 23516	140.33 6.76 -52.24	136.01 3.39 -90.81	120.20 8.81 0.00	135.81 9.67 0.00	138.09 10.07 0.00	145.14 9.02 -21.46	247.10 14.85 0.00	262.55 14.50 0.00	211.70 13.15 0.00	162.27 11.25 0.00	115.41 8.96 -1.30	97.72 4.35 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.63 1.61 -141.23	184.05 1.69 -160.54	163.39 3.53 -119.19	170.40 2.09 -144.41	161.62 1.59 -142.26	168.29 0.47 -162.48	98.97 0.04 -98.56	97.04 1.22 -81.62
ASTORIA___4 23517	140.33 6.76 -52.24	136.01 3.39 -90.81	120.20 8.81 0.00	135.81 9.67 0.00	138.09 10.07 0.00	145.14 9.02 -21.46	247.10 14.85 0.00	262.55 14.50 0.00	211.70 13.15 0.00	162.27 11.25 0.00	115.41 8.96 -1.30	97.72 4.35 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.63 1.61 -141.23	184.05 1.69 -160.54	163.39 3.53 -119.19	170.40 2.09 -144.41	161.62 1.59 -142.26	168.29 0.47 -162.48	98.97 0.04 -98.56	97.04 1.22 -81.62
ASTORIA___5 23518	140.33 6.76 -52.24	136.01 3.39 -90.81	120.20 8.81 0.00	135.81 9.67 0.00	138.08 10.06 0.00	145.14 9.02 -21.46	247.10 14.85 0.00	262.55 14.50 0.00	211.69 13.13 0.00	162.27 11.25 0.00	115.41 8.96 -1.30	97.72 4.35 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.63 1.61 -141.23	184.05 1.69 -160.54	163.39 3.53 -119.19	170.40 2.09 -144.41	161.62 1.59 -142.26	168.29 0.47 -162.48	98.97 0.04 -98.56	97.04 1.22 -81.62
AST_ENERGY_2_CC3 323677	140.04 6.47 -52.23	135.85 3.24 -90.81	119.80 8.40 0.00	135.40 9.26 0.00	137.61 9.59 0.00	144.73 8.61 -21.46	246.15 13.90 0.00	261.57 13.51 0.00	210.82 12.26 0.00	161.56 10.54 0.00	114.91 8.46 -1.29	97.47 4.10 -45.29	85.28 0.15 -83.36	116.75 0.94 -104.31	127.82 -0.25 -131.14	145.13 -0.13 -146.83	162.54 1.53 -141.22	183.99 1.64 -160.54	163.25 3.39 -119.18	170.30 1.99 -144.40	161.52 1.50 -142.25	168.25 0.44 -162.47	98.96 0.03 -98.56	96.98 1.17 -81.61
AST_ENERGY_2_CC4 323678	140.04 6.47 -52.23	135.85 3.24 -90.81	119.80 8.40 0.00	135.40 9.26 0.00	137.61 9.59 0.00	144.73 8.61 -21.46	246.15 13.90 0.00	261.57 13.51 0.00	210.82 12.26 0.00	161.56 10.54 0.00	114.91 8.46 -1.29	97.47 4.10 -45.29	85.28 0.15 -83.36	116.75 0.94 -104.31	127.82 -0.25 -131.14	145.13 -0.13 -146.83	162.54 1.53 -141.22	183.99 1.64 -160.54	163.25 3.39 -119.18	170.30 1.99 -144.40	161.52 1.50 -142.25	168.25 0.44 -162.47	98.96 0.03 -98.56	96.98 1.17 -81.61
ATHENS_STG_1 23668	144.51 4.86 -58.31	145.68 2.49 -101.38	117.83 6.43 0.00	133.30 7.16 0.00	135.15 7.13 0.00	145.00 6.38 -23.95	242.78 10.52 0.00	257.56 9.50 0.00	207.40 8.84 0.00	158.43 7.41 0.00	111.88 5.72 -1.01	101.11 2.79 -50.24	94.97 0.10 -93.10	123.36 0.67 -111.21	139.32 -0.18 -142.56	160.10 -0.09 -161.76	178.59 1.09 -157.71	202.27 1.18 -179.28	176.17 2.40 -133.10	186.61 1.44 -161.26	177.70 1.07 -158.86	187.09 0.31 -181.45	110.46 0.02 -110.07	106.21 0.86 -91.14
ATHENS_STG_2 23670	144.51 4.86 -58.31	145.68 2.49 -101.38	117.83 6.43 0.00	133.30 7.16 0.00	135.15 7.13 0.00	145.00 6.38 -23.95	242.78 10.52 0.00	257.56 9.50 0.00	207.40 8.84 0.00	158.43 7.41 0.00	111.88 5.72 -1.01	101.11 2.79 -50.24	94.97 0.10 -93.10	123.36 0.67 -111.21	139.32 -0.18 -142.56	160.10 -0.09 -161.76	178.59 1.09 -157.71	202.27 1.18 -179.28	176.17 2.40 -133.10	186.61 1.44 -161.26	177.70 1.07 -158.86	187.09 0.31 -181.45	110.46 0.02 -110.07	106.21 0.86 -91.14
ATHENS_STG_3 23677	144.51 4.86 -58.31	145.68 2.49 -101.38	117.83 6.43 0.00	133.30 7.16 0.00	135.15 7.13 0.00	145.00 6.38 -23.95	242.78 10.52 0.00	257.56 9.50 0.00	207.40 8.84 0.00	158.43 7.41 0.00	111.88 5.72 -1.01	101.11 2.79 -50.24	94.97 0.10 -93.10	123.36 0.67 -111.21	139.32 -0.18 -142.56	160.10 -0.09 -161.76	178.59 1.09 -157.71	202.27 1.18 -179.28	176.17 2.40 -133.10	186.61 1.44 -161.26	177.70 1.07 -158.86	187.09 0.31 -181.45	110.46 0.02 -110.07	106.21 0.86 -91.14
AUBURN___LFGE 323710	88.31 0.33 -6.64	53.60 0.27 -11.53	111.73 0.34 0.00	126.11 -0.03 0.00	128.33 0.31 0.00	118.05 0.67 -2.72	233.58 1.33 0.00	249.32 1.27 0.00	199.64 1.08 0.00	151.63 0.60 0.00	105.55 0.40 0.00	53.80 0.09 -5.63	12.37 0.01 -10.59	22.86 0.13 -11.23	12.17 -0.01 -15.25	16.36 -0.01 -17.94	38.04 0.18 -18.07	42.54 0.20 -20.53	56.44 0.53 -15.24	42.70 0.33 -18.46	36.13 0.18 -18.18	26.17 0.06 -20.77	12.97 0.00 -12.60	24.68 0.04 -10.43
BABYLON_RES_REC 323704	141.40 7.81 -52.24	136.70 4.06 -90.83	121.85 10.45 0.00	137.41 11.27 0.00	139.90 11.88 0.00	146.34 10.22 -21.46	249.17 16.92 0.00	263.68 15.62 0.00	214.08 15.52 0.00	167.91 14.40 -2.49	136.05 11.51 -19.39	113.51 5.52 -59.91	89.18 0.21 -87.20	209.52 1.33 -196.70	162.47 -0.34 -165.87	177.03 -0.19 -178.79	301.09 2.29 -279.01	215.16 2.39 -190.95	387.67 4.87 -342.13	171.30 2.96 -144.44	162.17 2.12 -142.28	171.64 0.65 -165.65	115.13 0.06 -114.70	97.57 1.73 -81.64

BARRETT_IC_1 23704	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BARRETT_IC_10 23701	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BARRETT_IC_11 23702	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BARRETT_IC_12 23703	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BARRETT_IC_2 23705	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BARRETT_IC_3 23706	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BARRETT_IC_4 23707	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BARRETT_IC_5 23708	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BARRETT_IC_6 23709	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BARRETT_IC_7 23710	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BARRETT_IC_8 23711	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BARRETT_IC_9 23700	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BARRETT___1 23545	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BARRETT___2 23546	140.51 6.93 -52.24	136.23 3.59 -90.83	120.62 9.22 0.00	136.11 9.96 0.00	138.53 10.51 0.00	145.10 8.98 -21.46	246.37 14.12 0.00	260.30 12.24 0.00	211.05 12.50 0.00	162.42 11.39 0.00	133.76 9.22 -19.39	112.37 4.38 -59.91	89.13 0.16 -87.20	209.18 0.99 -196.69	162.56 -0.25 -165.87	177.07 -0.14 -178.79	300.52 1.72 -279.01	214.54 1.78 -190.95	386.52 3.72 -342.13	170.60 2.26 -144.44	161.67 1.62 -142.28	171.48 0.49 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
BAYONEEC___CTG1 323682	139.98 6.41 -52.23	135.82 3.20 -90.81	119.67 8.27 0.00	135.28 9.14 0.00	137.49 9.47 0.00	144.60 8.48 -21.46	246.07 13.82 0.00	261.45 13.39 0.00	210.64 12.09 0.00	161.37 10.34 -45.29	114.68 8.24 -131.14	97.38 4.01 -83.36	85.28 0.15 -104.31	116.72 0.92 -131.14	127.83 -0.25 -146.83	145.13 -0.12 -141.22	162.52 1.51 -160.54	183.97 1.62 -119.19	163.19 3.34 -144.40	170.29 1.98 -142.25	161.50 1.49 -162.47	168.24 0.44 -98.56	98.96 0.03 -98.56	96.96 1.15 -81.61

BAYONEEC___CTG10 323750	139.98 6.41 -52.23	135.82 3.20 -90.81	119.67 8.27 0.00	135.28 9.14 0.00	137.49 9.47 0.00	144.60 8.48 -21.46	246.07 13.82 0.00	261.45 13.39 0.00	210.64 12.09 0.00	161.37 10.34 0.00	114.68 8.24 -1.29	97.38 4.01 -45.29	85.28 0.15 -83.36	116.72 0.92 -104.31	127.83 -0.25 -131.14	145.13 -0.12 -146.83	162.52 1.51 -141.22	183.97 1.62 -160.54	163.19 3.34 -119.19	170.29 1.98 -144.40	161.50 1.49 -142.25	168.24 0.44 -162.47	98.96 0.03 -98.56	96.96 1.15 -81.61
BAYONEEC___CTG2 323683	139.98 6.41 -52.23	135.82 3.20 -90.81	119.67 8.27 0.00	135.28 9.14 0.00	137.49 9.47 0.00	144.60 8.48 -21.46	246.07 13.82 0.00	261.45 13.39 0.00	210.64 12.09 0.00	161.37 10.34 0.00	114.68 8.24 -1.29	97.38 4.01 -45.29	85.28 0.15 -83.36	116.72 0.92 -104.31	127.83 -0.25 -131.14	145.13 -0.12 -146.83	162.52 1.51 -141.22	183.97 1.62 -160.54	163.19 3.34 -119.19	170.29 1.98 -144.40	161.50 1.49 -142.25	168.24 0.44 -162.47	98.96 0.03 -98.56	96.96 1.15 -81.61
BAYONEEC___CTG3 323684	139.98 6.41 -52.23	135.82 3.20 -90.81	119.67 8.27 0.00	135.28 9.14 0.00	137.49 9.47 0.00	144.60 8.48 -21.46	246.07 13.82 0.00	261.45 13.39 0.00	210.64 12.09 0.00	161.37 10.34 0.00	114.68 8.24 -1.29	97.38 4.01 -45.29	85.28 0.15 -83.36	116.72 0.92 -104.31	127.83 -0.25 -131.14	145.13 -0.12 -146.83	162.52 1.51 -141.22	183.97 1.62 -160.54	163.19 3.34 -119.19	170.29 1.98 -144.40	161.50 1.49 -142.25	168.24 0.44 -162.47	98.96 0.03 -98.56	96.96 1.15 -81.61
BAYONEEC___CTG4 323685	139.98 6.41 -52.23	135.82 3.20 -90.81	119.67 8.27 0.00	135.28 9.14 0.00	137.49 9.47 0.00	144.60 8.48 -21.46	246.07 13.82 0.00	261.45 13.39 0.00	210.64 12.09 0.00	161.37 10.34 0.00	114.68 8.24 -1.29	97.38 4.01 -45.29	85.28 0.15 -83.36	116.72 0.92 -104.31	127.83 -0.25 -131.14	145.13 -0.12 -146.83	162.52 1.51 -141.22	183.97 1.62 -160.54	163.19 3.34 -119.19	170.29 1.98 -144.40	161.50 1.49 -142.25	168.24 0.44 -162.47	98.96 0.03 -98.56	96.96 1.15 -81.61
BAYONEEC___CTG5 323686	139.98 6.41 -52.23	135.82 3.20 -90.81	119.67 8.27 0.00	135.28 9.14 0.00	137.49 9.47 0.00	144.60 8.48 -21.46	246.07 13.82 0.00	261.45 13.39 0.00	210.64 12.09 0.00	161.37 10.34 0.00	114.68 8.24 -1.29	97.38 4.01 -45.29	85.28 0.15 -83.36	116.72 0.92 -104.31	127.83 -0.25 -131.14	145.13 -0.12 -146.83	162.52 1.51 -141.22	183.97 1.62 -160.54	163.19 3.34 -119.19	170.29 1.98 -144.40	161.50 1.49 -142.25	168.24 0.44 -162.47	98.96 0.03 -98.56	96.96 1.15 -81.61
BAYONEEC___CTG6 323687	139.98 6.41 -52.23	135.82 3.20 -90.81	119.67 8.27 0.00	135.28 9.14 0.00	137.49 9.47 0.00	144.60 8.48 -21.46	246.07 13.82 0.00	261.45 13.39 0.00	210.64 12.09 0.00	161.37 10.34 0.00	114.68 8.24 -1.29	97.38 4.01 -45.29	85.28 0.15 -83.36	116.72 0.92 -104.31	127.83 -0.25 -131.14	145.13 -0.12 -146.83	162.52 1.51 -141.22	183.97 1.62 -160.54	163.19 3.34 -119.19	170.29 1.98 -144.40	161.50 1.49 -142.25	168.24 0.44 -162.47	98.96 0.03 -98.56	96.96 1.15 -81.61
BAYONEEC___CTG7 323688	139.98 6.41 -52.23	135.82 3.20 -90.81	119.67 8.27 0.00	135.28 9.14 0.00	137.49 9.47 0.00	144.60 8.48 -21.46	246.07 13.82 0.00	261.45 13.39 0.00	210.64 12.09 0.00	161.37 10.34 0.00	114.68 8.24 -1.29	97.38 4.01 -45.29	85.28 0.15 -83.36	116.72 0.92 -104.31	127.83 -0.25 -131.14	145.13 -0.12 -146.83	162.52 1.51 -141.22	183.97 1.62 -160.54	163.19 3.34 -119.19	170.29 1.98 -144.40	161.50 1.49 -142.25	168.24 0.44 -162.47	98.96 0.03 -98.56	96.96 1.15 -81.61
BAYONEEC___CTG8 323689	139.98 6.41 -52.23	135.82 3.20 -90.81	119.67 8.27 0.00	135.28 9.14 0.00	137.49 9.47 0.00	144.60 8.48 -21.46	246.07 13.82 0.00	261.45 13.39 0.00	210.64 12.09 0.00	161.37 10.34 0.00	114.68 8.24 -1.29	97.38 4.01 -45.29	85.28 0.15 -83.36	116.72 0.92 -104.31	127.83 -0.25 -131.14	145.13 -0.12 -146.83	162.52 1.51 -141.22	183.97 1.62 -160.54	163.19 3.34 -119.19	170.29 1.98 -144.40	161.50 1.49 -142.25	168.24 0.44 -162.47	98.96 0.03 -98.56	96.96 1.15 -81.61
BAYONEEC___CTG9 323749	139.98 6.41 -52.23	135.82 3.20 -90.81	119.67 8.27 0.00	135.28 9.14 0.00	137.49 9.47 0.00	144.60 8.48 -21.46	246.07 13.82 0.00	261.45 13.39 0.00	210.64 12.09 0.00	161.37 10.34 0.00	114.68 8.24 -1.29	97.38 4.01 -45.29	85.28 0.15 -83.36	116.72 0.92 -104.31	127.83 -0.25 -131.14	145.13 -0.12 -146.83	162.52 1.51 -141.22	183.97 1.62 -160.54	163.19 3.34 -119.19	170.29 1.98 -144.40	161.50 1.49 -142.25	168.24 0.44 -162.47	98.96 0.03 -98.56	96.96 1.15 -81.61
BEACON___LESR 323632	156.73 6.96 -68.44	164.22 3.44 -118.97	120.34 8.95 0.00	136.20 10.06 0.00	138.01 9.99 0.00	151.71 8.94 -28.11	247.88 15.62 0.00	263.27 15.21 0.00	211.88 13.32 0.00	161.25 10.22 0.00	113.05 7.25 -0.65	110.32 3.58 -58.66	111.36 0.13 -109.47	136.54 0.85 -124.19	159.54 -0.23 -162.83	185.86 -0.11 -187.54	206.74 1.42 -185.53	234.29 1.57 -210.90	200.39 3.14 -156.58	215.51 1.90 -189.71	206.04 1.39 -186.88	219.19 0.41 -213.45	129.88 0.03 -129.48	122.58 1.16 -107.22
BEAVER RIVER___HYD 24048	83.50 2.16 0.00	43.58 1.05 -0.73	113.92 2.53 0.00	129.11 2.97 0.00	130.90 2.89 0.00	117.91 2.82 -0.43	240.46 8.21 0.00	336.51 17.14 -71.31	261.44 13.37 -49.52	157.09 6.07 0.00	107.10 1.95 0.00	49.69 0.63 -0.98	3.60 0.01 -1.81	13.46 0.16 -1.80	-0.55 0.02 -2.50	1.39 -0.01 -2.97	23.15 0.37 -2.99	23.79 0.60 -1.38	41.69 1.02 0.00	24.43 0.52 0.00	18.13 0.36 0.00	5.44 0.10 0.00	0.37 0.00 0.00	14.39 0.18 0.00
BEEBEE_GT_13 23619	86.40 -1.24 -6.30	52.18 -0.58 -10.95	109.15 -2.25 0.00	123.83 -2.31 0.00	125.65 -2.37 0.00	115.07 -2.16 -2.57	241.78 -6.10 -15.63	268.84 -6.12 -26.90	208.69 -5.00 -15.13	151.13 -4.04 -4.15	102.65 -2.72 -0.22	52.46 -0.95 -5.34	11.78 -0.03 -10.04	22.05 -0.11 -10.67	11.43 0.05 -14.45	15.50 0.03 -17.05	36.81 -0.37 -17.38	41.53 -0.30 -20.01	58.76 -0.65 -18.74	46.68 -0.36 -23.14	35.89 -0.28 -18.40	25.91 -0.09 -20.67	12.43 0.00 -12.06	23.82 -0.26 -9.88
BETHLEHEM___GRP 23843	155.08 5.32 -68.42	163.45 2.71 -118.94	118.55 7.15 0.00	134.17 8.03 0.00	135.94 7.92 0.00	149.72 6.96 -28.10	243.53 11.28 0.00	258.59 10.53 0.00	208.21 9.65 0.00	158.66 7.64 0.00	111.04 5.23 -0.65	109.35 2.63 -58.64	111.29 0.09 -109.43	136.25 0.63 -124.13	159.53 -0.17 -162.76	185.81 -0.08 -187.46	206.24 0.99 -185.46	233.71 1.08 -210.82	199.38 2.19 -156.52	214.87 1.34 -189.64	205.56 0.98 -186.80	218.99 0.29 -213.37	129.82 0.02 -129.43	122.26 0.87 -107.18
BETHLEHEM___GS1 323560	155.08 5.32 -68.42	163.45 2.71 -118.94	118.55 7.15 0.00	134.17 8.03 0.00	135.94 7.92 0.00	149.72 6.96 -28.10	243.53 11.28 0.00	258.59 10.53 0.00	208.21 9.65 0.00	158.66 7.64 0.00	111.04 5.23 -0.65	109.35 2.63 -58.64	111.29 0.09 -109.43	136.25 0.63 -124.13	159.53 -0.17 -162.76	185.81 -0.08 -187.46	206.24 0.99 -185.46	233.71 1.08 -210.82	199.38 2.19 -156.52	214.87 1.34 -189.64	205.56 0.98 -186.80	218.99 0.29 -213.37	129.82 0.02 -129.43	122.26 0.87 -107.18
BETHLEHEM___GS2 323561	155.08 5.32 -68.42	163.45 2.71 -118.94	118.55 7.15 0.00	134.17 8.03 0.00	135.94 7.92 0.00	149.72 6.96 -28.10	243.53 11.28 0.00	258.59 10.53 0.00	208.21 9.65 0.00	158.66 7.64 0.00	111.04 5.23 -0.65	109.35 2.63 -58.64	111.29 0.09 -109.43	136.25 0.63 -124.13	159.53 -0.17 -162.76	185.81 -0.08 -187.46	206.24 0.99 -185.46	233.71 1.08 -210.82	199.38 2.19 -156.52	214.87 1.34 -189.64	205.56 0.98 -186.80	218.99 0.29 -213.37	129.82 0.02 -129.43	122.26 0.87 -107.18

BETHLEHEM___GS3 323562	155.08 5.32 -68.42	163.45 2.71 -118.94	118.55 7.15 0.00	134.17 8.03 0.00	135.94 7.92 0.00	149.72 6.96 -28.10	243.53 11.28 0.00	258.59 10.53 0.00	208.21 9.65 0.00	158.66 7.64 0.00	111.04 5.23 -0.65	109.35 2.63 -58.64	111.29 0.09 -109.43	136.25 0.63 -124.13	159.53 -0.17 -162.76	185.81 -0.08 -187.46	206.24 0.99 -185.46	233.71 1.08 -210.82	199.38 2.19 -156.52	214.87 1.34 -189.64	205.56 0.98 -186.80	218.99 0.29 -213.37	129.82 0.02 -129.43	122.26 0.87 -107.18
BETHLEHEM___STEEL 23779	87.73 -3.01 -9.40	56.67 -1.47 -16.34	106.41 -4.99 0.00	121.00 -5.14 0.00	122.61 -5.41 0.00	113.00 -5.51 -3.85	162.65 -16.32 53.29	134.35 -17.62 96.08	130.54 -13.98 54.03	126.28 -10.48 14.26	97.36 -6.97 0.83	53.30 -2.68 -7.89	16.65 -0.10 -14.98	25.88 -0.46 -14.84	17.87 0.16 -20.77	23.14 0.09 -24.62	43.06 -1.25 -24.52	47.47 -1.30 -26.97	44.75 -2.63 -6.71	29.49 -1.53 -7.11	38.26 -1.14 -21.63	30.93 -0.35 -25.94	17.66 -0.01 -17.30	28.07 -0.85 -14.71
BETHPAGE_CC_5 323564	140.95 7.37 -52.24	136.48 3.84 -90.83	121.28 9.89 0.00	136.81 10.67 0.00	139.24 11.22 0.00	145.56 9.44 -21.46	247.70 15.45 0.00	262.21 14.15 0.00	212.56 14.01 0.00	164.13 13.11 0.00	135.11 10.57 -19.39	113.05 5.06 -59.91	89.17 0.20 -87.20	209.39 1.20 -196.70	162.50 -0.31 -165.87	177.05 -0.17 -178.79	300.86 2.05 -279.01	214.92 2.15 -190.95	387.21 4.41 -342.13	171.02 2.67 -144.44	161.97 1.92 -142.28	171.57 0.59 -165.65	115.12 0.06 -114.70	97.43 1.59 -81.64
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	88.09 -2.74 -9.50	56.98 -1.33 -16.50	106.74 -4.66 0.00	121.39 -4.75 0.00	123.06 -4.95 0.00	113.47 -5.08 -3.89	164.19 -15.49 52.57	136.60 -16.76 94.70	132.12 -13.19 53.25	127.07 -9.91 14.05	97.79 -6.55 0.82	53.56 -2.50 -7.97	16.81 -0.09 -15.13	26.06 -0.42 -14.99	18.07 0.15 -20.98	23.39 0.09 -24.87	43.40 -1.18 -24.79	47.87 -1.23 -27.29	45.33 -2.48 -7.14	30.10 -1.44 -7.64	38.63 -1.08 -21.95	31.29 -0.33 -26.28	17.85 -0.01 -17.49	28.26 -0.81 -14.86
BINGHAMTON___COGEN 23790	98.95 0.33 -17.29	72.04 0.19 -30.05	111.62 0.23 0.00	126.62 0.48 0.00	128.47 0.45 0.00	122.36 0.61 -7.10	222.46 5.21 9.97	230.03 11.95 17.08	188.44 -0.51 9.61	148.19 -0.30 2.54	104.81 -0.05 0.29	62.72 0.10 -14.54	29.38 0.01 -27.60	38.90 0.08 -27.32	34.98 -0.01 -38.06	43.89 0.00 -45.47	66.34 0.05 -46.50	74.65 0.14 -52.70	77.69 0.27 -36.75	68.36 0.19 -44.27	64.19 0.14 -46.28	58.45 0.05 -53.07	32.86 0.01 -32.48	41.22 0.04 -26.97
BLACK RIVER___HYD 24047	85.60 2.24 -2.01	46.34 0.99 -3.54	113.38 1.98 0.00	128.37 2.23 0.00	129.83 1.81 0.00	117.13 1.62 -0.85	237.46 5.21 0.00	309.87 11.95 -49.87	243.39 10.20 -34.63	155.12 4.09 0.00	106.34 1.19 0.00	50.00 0.10 -1.82	5.17 0.00 -3.40	15.06 0.04 -3.53	1.79 0.03 -4.82	4.12 0.00 -5.69	25.70 0.18 -5.73	28.58 0.42 -6.35	46.00 0.71 -4.63	29.89 0.38 -5.60	23.53 0.24 -5.52	11.71 0.06 -6.30	4.19 0.00 -3.82	17.39 0.02 -3.17
BLISS_WT_PWR 323608	88.39 -3.29 -10.35	58.09 -1.71 -17.99	105.49 -5.91 0.00	120.20 -5.94 0.00	122.95 -5.07 0.00	113.26 -5.64 -4.25	170.05 -16.26 45.95	145.73 -20.53 81.79	137.42 -15.14 46.00	127.65 -11.24 12.14	97.00 -7.43 0.73	53.64 -3.15 -8.71	18.18 -0.11 -16.52	27.18 -0.67 -16.35	20.00 0.21 -22.86	25.68 0.10 -27.15	45.62 -1.39 -27.22	50.28 -1.69 -30.17	48.18 -3.53 -11.04	34.35 -1.95 -12.40	41.14 -1.42 -24.79	34.27 -0.43 -29.36	19.50 -0.03 -19.16	29.13 -1.26 -16.19
BLUE_CIRC_CHEM_DRP 24182	148.41 4.62 -62.46	152.73 2.35 -108.57	117.57 6.17 0.00	133.13 6.99 0.00	134.81 6.79 0.00	146.39 6.08 -25.65	242.49 10.23 0.00	257.39 9.34 0.00	207.05 8.49 0.00	157.73 6.70 0.00	110.65 4.82 -0.68	104.03 2.41 -53.53	101.65 0.09 -99.79	126.30 0.58 -114.23	145.94 -0.15 -149.16	169.69 -0.07 -171.34	189.80 0.94 -169.08	215.02 1.01 -192.20	185.35 1.98 -142.69	198.00 1.22 -172.88	188.98 0.90 -170.30	200.12 0.27 -194.52	118.39 0.02 -118.00	112.71 0.80 -97.71
BOC_GAS_DRP 24189	153.02 4.53 -67.15	160.87 2.33 -116.74	117.45 6.06 0.00	132.92 6.78 0.00	134.69 6.67 0.00	148.16 5.93 -27.58	241.94 9.68 0.00	256.81 8.75 0.00	206.77 8.21 0.00	157.76 6.73 0.00	110.79 4.97 -0.66	108.09 2.47 -57.54	109.20 0.09 -107.34	134.13 0.59 -122.05	156.62 -0.16 -159.85	182.32 -0.08 -183.97	202.63 0.96 -181.88	229.61 1.04 -206.76	196.27 2.09 -153.51	211.16 1.27 -185.98	201.92 0.95 -183.21	214.87 0.28 -209.26	127.33 0.02 -126.94	120.11 0.80 -105.11
BORALEX_4TH_BRANCH 23824	159.80 7.45 -71.02	169.17 3.93 -123.44	121.44 10.04 0.00	137.44 11.29 0.00	139.28 11.26 0.00	154.38 10.57 -29.15	251.42 19.17 0.00	262.81 14.75 0.00	211.80 13.24 0.00	161.62 10.60 0.00	114.02 8.06 -0.81	109.08 3.95 -57.05	108.13 0.15 -106.21	135.13 0.95 -122.68	156.29 -0.26 -159.61	181.19 -0.13 -182.90	201.44 1.62 -180.03	228.21 1.75 -204.65	196.06 3.45 -151.94	210.09 2.11 -184.08	200.66 1.55 -181.34	212.92 0.46 -207.12	126.05 0.04 -125.64	119.50 1.25 -104.04
BOWLINE___1 23526	137.51 5.45 -50.72	132.77 2.78 -88.19	118.58 7.18 0.00	134.09 7.95 0.00	136.32 8.30 0.00	142.87 7.37 -20.84	244.01 11.76 0.00	258.98 10.92 0.00	208.20 9.64 0.00	159.05 8.03 0.00	109.08 6.42 2.50	92.31 3.17 -41.06	82.84 0.12 -80.96	67.55 0.73 -55.33	90.22 -0.19 -93.48	121.67 -0.10 -123.34	158.15 1.22 -137.15	179.03 1.32 -155.90	159.16 2.75 -115.74	165.79 1.65 -140.23	157.13 1.22 -138.14	163.48 0.36 -157.78	96.11 0.03 -95.71	94.40 0.94 -79.26
BOWLINE___2 23595	137.65 5.58 -50.73	132.83 2.83 -88.20	118.74 7.34 0.00	134.28 8.14 0.00	136.49 8.47 0.00	143.05 7.54 -20.84	244.30 12.05 0.00	259.21 11.15 0.00	208.22 9.66 0.00	159.04 8.02 0.00	109.07 6.41 2.50	92.33 3.18 -41.07	82.85 0.12 -80.97	67.57 0.73 -55.35	90.24 -0.19 -93.50	121.68 -0.10 -123.36	158.17 1.22 -137.16	179.04 1.32 -155.92	159.18 2.75 -115.76	165.80 1.65 -140.25	157.15 1.22 -138.15	163.50 0.36 -157.80	96.12 0.03 -95.72	94.41 0.94 -79.26
BRANSCOMB___SOLAR 323811	164.18 7.98 -74.87	175.97 4.06 -130.11	121.88 10.48 0.00	138.03 11.88 0.00	140.32 12.30 0.00	157.05 11.66 -30.72	255.23 22.97 0.00	271.67 23.61 0.00	218.01 19.45 0.00	165.09 14.06 0.00	115.59 9.89 -0.54	116.86 4.65 -64.13	121.86 0.17 -119.92	146.68 1.09 -134.10	173.76 -0.30 -177.12	203.23 -0.16 -204.96	225.52 2.07 -203.66	255.74 2.42 -231.51	217.08 4.54 -171.88	234.86 2.71 -208.24	224.85 1.94 -205.14	240.22 0.58 -234.30	142.54 0.04 -142.13	133.35 1.46 -117.69
BROOKHAVEN___DRP 24191	141.21 7.62 -52.24	136.61 3.97 -90.83	121.73 10.33 0.00	137.18 11.04 0.00	139.67 11.65 0.00	146.07 9.95 -21.46	247.33 15.07 0.00	260.17 12.12 0.00	212.68 14.12 0.00	222.71 15.26 -56.43	136.44 11.90 -19.39	113.64 5.64 -59.91	89.19 0.22 -87.20	209.58 1.39 -196.70	162.45 -0.35 -165.87	177.02 -0.20 -178.79	301.25 2.44 -279.01	215.24 2.48 -190.95	387.89 5.09 -342.13	171.52 3.18 -144.44	162.34 2.29 -142.28	171.69 0.70 -165.65	115.13 0.06 -114.70	97.67 1.83 -81.64
BROOKLYN_NAVY_YARD 23515	139.95 6.38 -52.23	135.78 3.17 -90.81	119.55 8.15 0.00	135.13 8.99 0.00	137.35 9.33 0.00	144.49 8.37 -21.46	245.77 13.52 0.00	261.23 13.17 0.00	210.49 11.94 0.01	161.28 10.27 0.01	114.60 8.17 -1.28	97.35 3.98 -45.29	85.27 0.15 -83.36	116.70 0.91 -104.30	127.83 -0.24 -131.14	145.13 -0.12 -146.83	162.50 1.50 -141.21	183.94 1.60 -160.52	163.17 3.32 -119.18	170.26 1.97 -144.39	161.50 1.49 -142.25	168.25 0.44 -162.47	98.96 0.03 -98.56	96.97 1.16 -81.61

BROOKLYN___ARMY_DRP 323595	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
BROOME_2_LFGE 323671	98.95 0.33 -17.29	72.04 0.19 -30.05	111.62 0.23 0.00	126.62 0.48 0.00	128.47 0.45 0.00	122.36 0.61 -7.10	222.46 0.17 9.97	230.03 -0.95 17.08	188.44 -0.51 9.61	148.19 -0.30 2.54	104.81 -0.05 0.29	62.72 0.10 -14.54	29.38 0.01 -27.60	38.90 0.08 -27.32	34.98 -0.01 -38.06	43.89 0.00 -45.47	66.34 0.05 -46.50	74.65 0.14 -52.70	77.69 0.27 -36.75	68.36 0.19 -44.27	64.19 0.14 -46.28	58.45 0.05 -53.07	32.86 0.01 -32.48	41.22 0.04 -26.97
BROOME___LFGE 323600	98.95 0.33 -17.29	72.04 0.19 -30.05	111.62 0.23 0.00	126.62 0.48 0.00	128.47 0.45 0.00	122.36 0.61 -7.10	222.46 0.17 9.97	230.03 -0.95 17.08	188.44 -0.51 9.61	148.19 -0.30 2.54	104.81 -0.05 0.29	62.72 0.10 -14.54	29.38 0.01 -27.60	38.90 0.08 -27.32	34.98 -0.01 -38.06	43.89 0.00 -45.47	66.34 0.05 -46.50	74.65 0.14 -52.70	77.69 0.27 -36.75	68.36 0.19 -44.27	64.19 0.14 -46.28	58.45 0.05 -53.07	32.86 0.01 -32.48	41.22 0.04 -26.97
BURROWS___LYONSDAL 23803	84.09 2.76 0.00	43.18 1.38 0.00	114.93 3.54 0.00	130.23 4.09 0.00	132.07 4.05 0.00	118.61 3.95 0.00	241.61 9.36 0.00	299.26 13.86 -37.34	235.35 10.87 -25.93	157.02 5.99 0.00	108.14 2.98 0.00	49.32 1.24 0.00	1.81 0.04 0.00	11.80 0.31 0.00	-3.12 -0.05 0.00	-1.61 -0.04 0.00	20.41 0.62 0.00	22.66 0.85 0.00	42.20 1.53 0.00	24.77 0.87 0.00	18.38 0.62 0.00	5.51 0.18 0.00	0.38 0.01 0.00	14.58 0.38 0.00
CAITHNESS_CC_1 323624	140.89 7.30 -52.24	136.44 3.81 -90.83	121.29 9.89 0.00	136.72 10.58 0.00	139.17 11.15 0.00	145.63 9.51 -21.46	246.54 14.29 0.00	259.58 11.52 0.00	211.99 13.43 0.00	222.18 14.69 -56.47	136.12 11.57 -19.39	113.50 5.51 -59.91	89.19 0.21 -87.20	209.55 1.36 -196.70	162.46 -0.35 -165.87	177.02 -0.19 -178.79	301.17 2.37 -279.01	215.16 2.40 -190.95	387.73 4.93 -342.13	171.42 3.08 -144.44	162.27 2.22 -142.28	171.67 0.68 -165.65	115.13 0.06 -114.70	97.62 1.78 -81.64
CALPINE BETH_PAGE_GT4 24209	140.85 7.27 -52.24	136.42 3.78 -90.83	121.13 9.74 0.00	136.64 10.50 0.00	139.05 11.03 0.00	145.21 9.09 -21.46	247.10 14.85 0.00	261.46 13.40 0.00	211.96 13.40 0.00	163.57 12.55 0.00	134.72 10.18 -19.39	112.85 4.86 -59.91	89.16 0.19 -87.20	209.34 1.15 -196.70	162.51 -0.29 -165.87	177.06 -0.16 -178.79	300.77 1.97 -279.01	214.83 2.06 -190.95	387.04 4.24 -342.13	170.91 2.57 -144.44	161.90 1.84 -142.28	171.55 0.56 -165.65	115.13 0.06 -114.70	97.40 1.56 -81.64
CALPINE_BETH_PAGE_GT_4 323586	140.85 7.27 -52.24	136.42 3.78 -90.83	121.13 9.74 0.00	136.64 10.50 0.00	139.05 11.03 0.00	145.21 9.09 -21.46	247.10 14.85 0.00	261.46 13.40 0.00	211.96 13.40 0.00	163.57 12.55 0.00	134.72 10.18 -19.39	112.85 4.86 -59.91	89.16 0.19 -87.20	209.34 1.15 -196.70	162.51 -0.29 -165.87	177.06 -0.16 -178.79	300.77 1.97 -279.01	214.83 2.06 -190.95	387.04 4.24 -342.13	170.91 2.57 -144.44	161.90 1.84 -142.28	171.55 0.56 -165.65	115.13 0.06 -114.70	97.40 1.56 -81.64
CALPINE_BP_GT1 23823	140.85 7.27 -52.24	136.42 3.78 -90.83	121.13 9.74 0.00	136.64 10.50 0.00	139.05 11.03 0.00	145.21 9.09 -21.46	247.10 14.85 0.00	261.46 13.40 0.00	211.96 13.40 0.00	163.57 12.55 0.00	134.72 10.18 -19.39	112.85 4.86 -59.91	89.16 0.19 -87.20	209.34 1.15 -196.70	162.51 -0.29 -165.87	177.06 -0.16 -178.79	300.77 1.97 -279.01	214.83 2.06 -190.95	387.04 4.24 -342.13	170.91 2.57 -144.44	161.90 1.84 -142.28	171.55 0.56 -165.65	115.13 0.06 -114.70	97.40 1.56 -81.64
CALSPAN___DRP 24200	87.73 -3.01 -9.40	56.67 -1.47 -16.34	106.41 -4.99 0.00	121.00 -5.14 0.00	122.61 -5.41 0.00	113.00 -5.51 -3.85	162.65 -16.32 53.29	134.35 -17.62 96.08	130.54 -13.98 54.03	126.28 -10.48 14.26	97.36 -6.97 0.83	53.30 -2.68 -7.89	16.65 -0.10 -14.98	25.88 -0.46 -14.84	17.87 0.16 -20.77	23.14 0.09 -24.62	43.06 -1.25 -24.52	47.47 -1.30 -26.97	44.75 -2.63 -6.71	29.49 -1.53 -7.11	38.26 -1.14 -21.63	30.93 -0.35 -25.94	17.66 -0.01 -17.30	28.07 -0.85 -14.71
CANDIGU_WT_PWR 323617	91.34 -2.17 -12.17	61.84 -1.12 -21.15	107.49 -3.91 0.00	122.15 -3.99 0.00	123.69 -4.33 0.00	115.77 -3.89 -4.99	197.12 -10.08 25.06	191.64 -12.28 44.14	163.52 -10.22 24.81	136.92 -7.56 6.54	99.53 -5.17 0.45	56.25 -2.06 -10.23	21.11 -0.08 -19.41	30.32 -0.40 -19.23	23.98 0.14 -26.91	30.61 0.07 -32.12	51.46 -0.93 -32.60	57.55 -0.89 -36.63	59.92 -1.84 -21.08	47.83 -1.02 -24.95	48.41 -0.77 -31.41	41.55 -0.23 -36.44	23.19 -0.01 -22.83	32.61 -0.68 -19.08
CARR STREET_E_SYR 24060	84.65 -1.32 -4.64	49.15 -0.70 -8.05	109.02 -2.38 0.00	123.49 -2.65 0.00	125.34 -2.68 0.00	114.28 -2.27 -1.90	227.26 -4.99 0.00	248.12 -5.44 -5.50	198.16 -4.21 -3.82	147.69 -3.33 0.00	103.31 -1.84 0.00	51.34 -0.66 -3.92	9.14 -0.01 -7.39	19.26 -0.06 -7.83	7.59 0.02 -10.63	10.94 0.01 -12.51	32.22 -0.17 -12.60	35.97 -0.14 -14.30	50.97 -0.31 -10.61	36.62 -0.14 -12.85	30.34 -0.09 -12.66	19.77 -0.03 -14.46	9.14 0.00 -8.77	21.33 -0.14 -7.26
CARTHAGE___PAPER 23857	85.69 2.75 -1.61	45.93 1.29 -2.84	114.41 3.01 0.00	129.59 3.45 0.00	131.27 3.25 0.00	118.45 3.11 -0.69	241.14 8.89 0.00	323.48 17.26 -58.16	252.77 13.82 -40.39	157.57 6.55 0.00	107.63 2.48 0.00	50.35 0.78 -1.49	4.57 0.02 -2.79	14.54 0.19 -2.86	0.86 0.00 -3.92	3.05 -0.02 -4.64	24.91 0.45 -4.67	27.63 0.70 -5.11	45.58 1.22 -3.70	29.03 0.65 -4.48	22.62 0.44 -4.41	10.50 0.12 -5.04	3.43 0.00 -3.06	16.93 0.20 -2.53
CASSADAGA_WT_PWR 323784	86.94 -4.41 -10.01	56.93 -2.28 -17.40	104.66 -6.74 0.00	119.14 -7.00 0.00	119.48 -8.54 0.00	111.08 -7.69 -4.11	167.12 -17.27 47.87	143.16 -20.24 84.66	135.26 -15.69 47.61	126.85 -11.61 12.56	96.77 -7.64 0.75	53.50 -3.08 -8.50	17.77 -0.13 -16.13	26.80 -0.59 -15.90	19.28 0.23 -22.12	24.80 0.12 -26.26	44.52 -1.55 -26.28	49.13 -1.74 -29.06	47.01 -3.35 -9.68	32.68 -1.88 -10.67	40.09 -1.39 -23.71	33.08 -0.44 -28.19	18.85 -0.03 -18.51	28.95 -0.92 -15.67
CE_DUNWOOD___DRP 24194	139.76 6.30 -52.12	135.61 3.19 -90.62	119.65 8.25 0.00	135.29 9.14 0.00	137.49 9.47 0.00	144.53 8.46 -21.41	246.27 14.01 0.00	261.47 13.41 0.00	210.56 12.01 0.00	161.15 10.13 0.00	114.36 7.95 -1.25	97.11 3.86 -45.17	85.10 0.14 -83.19	116.06 0.90 -103.66	127.24 -0.24 -130.55	144.65 -0.12 -146.34	162.20 1.49 -140.92	183.62 1.62 -160.19	162.92 3.32 -118.93	169.97 1.97 -144.10	161.18 1.46 -141.95	167.90 0.43 -162.13	98.75 0.03 -98.35	96.77 1.13 -81.44
CE_MILLWOOD___DRP 24193	139.39 6.13 -51.92	135.19 3.11 -90.27	119.43 8.03 0.00	135.03 8.89 0.00	137.24 9.22 0.00	144.23 8.24 -21.33	245.80 13.54 0.00	260.98 12.92 0.00	210.06 11.50 0.00	160.71 9.69 0.00	113.99 7.63 -1.21	96.76 3.72 -44.97	84.78 0.14 -82.87	115.18 0.86 -102.82	126.43 -0.23 -129.72	143.91 -0.12 -145.60	161.61 1.43 -140.39	182.96 1.56 -159.59	162.35 3.20 -118.48	169.36 1.91 -143.55	160.59 1.42 -141.41	167.27 0.42 -161.51	98.38 0.03 -97.98	96.43 1.09 -81.13





CORNELL____ 23752	95.16 1.99 -11.82	63.41 1.05 -20.55	113.79 2.40 0.00	128.96 2.82 0.00	130.97 2.95 0.00	122.49 2.98 -4.85	232.03 5.81 6.04	242.90 5.97 11.13	197.00 4.70 6.26	152.42 3.05 1.66	106.88 1.92 0.19	58.91 0.88 -9.94	20.68 0.04 -18.87	30.47 0.26 -18.72	23.13 -0.05 -26.25	29.85 -0.03 -31.45	52.39 0.45 -32.15	58.89 0.64 -36.44	67.36 1.21 -25.48	55.44 0.73 -30.80	50.30 0.51 -32.02	42.18 0.15 -36.70	22.83 0.01 -22.45	33.13 0.29 -18.64
COXSACKIE____GT 23611	145.78 7.39 -57.05	144.75 3.76 -99.18	121.26 9.87 0.00	137.30 11.15 0.00	139.35 11.33 0.00	148.41 10.32 -23.43	250.34 18.08 0.00	264.37 16.31 0.00	214.36 15.80 0.00	163.17 12.15 0.00	114.17 8.43 -0.58	100.87 3.94 -48.85	93.02 0.14 -91.11	116.26 0.91 -103.86	132.55 -0.24 -135.86	154.55 -0.13 -156.25	175.82 1.67 -154.37	199.24 1.95 -175.48	174.80 3.85 -130.28	184.04 2.30 -157.84	174.92 1.66 -155.49	183.42 0.49 -177.60	108.14 0.03 -107.73	104.69 1.27 -89.21
CPV_VALLEY____CC1 323721	131.25 4.39 -45.52	123.18 2.24 -79.14	117.17 5.77 0.00	132.52 6.38 0.00	134.63 6.61 0.00	139.21 5.85 -18.70	241.45 9.20 0.00	256.41 8.36 0.00	206.13 7.58 0.00	157.38 6.36 0.00	107.69 5.11 2.57	87.20 2.52 -36.60	74.52 0.09 -72.66	57.73 0.60 -45.64	77.71 -0.16 -80.93	107.35 -0.08 -109.01	143.85 0.98 -123.08	162.79 1.07 -139.91	146.78 2.24 -103.87	151.09 1.34 -125.85	142.74 1.00 -123.97	147.23 0.29 -141.60	86.29 0.02 -85.90	86.10 0.76 -71.13
CPV_VALLEY____CC2 323722	131.25 4.39 -45.52	123.18 2.24 -79.14	117.17 5.77 0.00	132.52 6.38 0.00	134.63 6.61 0.00	139.21 5.85 -18.70	241.45 9.20 0.00	256.41 8.36 0.00	206.13 7.58 0.00	157.38 6.36 0.00	107.69 5.11 2.57	87.20 2.52 -36.60	74.52 0.09 -72.66	57.73 0.60 -45.64	77.71 -0.16 -80.93	107.35 -0.08 -109.01	143.85 0.98 -123.08	162.79 1.07 -139.91	146.78 2.24 -103.87	151.09 1.34 -125.85	142.74 1.00 -123.97	147.23 0.29 -141.60	86.29 0.02 -85.90	86.10 0.76 -71.13
CRESCENT____HYD 24018	161.39 6.82 -73.23	172.59 3.51 -127.27	120.45 9.05 0.00	136.35 10.21 0.00	138.39 10.36 0.00	154.38 9.66 -30.05	250.44 18.18 0.00	266.18 18.12 0.00	213.85 15.29 0.00	162.42 11.40 0.00	113.85 8.13 -0.57	114.96 3.90 -62.99	119.64 0.14 -117.73	144.43 0.92 -132.02	170.74 -0.25 -174.06	199.49 -0.13 -201.19	221.16 1.67 -199.69	250.72 1.91 -227.00	212.85 3.65 -168.53	230.29 2.19 -204.19	220.50 1.59 -201.14	235.55 0.47 -229.74	139.77 0.03 -139.37	130.84 1.23 -115.40
CRICKET____VALLEY_CC1 323756	142.53 6.12 -55.07	140.63 3.09 -95.74	119.34 7.94 0.00	134.90 8.76 0.00	137.04 9.02 0.00	145.38 8.09 -22.62	245.94 13.69 0.00	261.28 13.22 0.00	210.48 11.93 0.00	160.84 9.82 0.00	114.15 7.62 -1.38	99.50 3.66 -47.75	89.77 0.14 -87.86	122.58 0.88 -110.21	135.12 -0.23 -138.42	153.18 -0.12 -154.87	170.09 1.46 -148.85	192.62 1.61 -169.20	169.55 3.26 -125.62	178.04 1.94 -152.20	169.13 1.44 -149.93	177.00 0.42 -171.24	104.28 0.03 -103.88	101.35 1.12 -86.02
CRICKET____VALLEY_CC2 323757	142.53 6.12 -55.07	140.63 3.09 -95.74	119.34 7.94 0.00	134.90 8.76 0.00	137.04 9.02 0.00	145.38 8.09 -22.62	245.94 13.69 0.00	261.28 13.22 0.00	210.48 11.93 0.00	160.84 9.82 0.00	114.15 7.62 -1.38	99.50 3.66 -47.75	89.77 0.14 -87.86	122.58 0.88 -110.21	135.12 -0.23 -138.42	153.18 -0.12 -154.87	170.09 1.46 -148.85	192.62 1.61 -169.20	169.55 3.26 -125.62	178.04 1.94 -152.20	169.13 1.44 -149.93	177.00 0.42 -171.24	104.28 0.03 -103.88	101.35 1.12 -86.02
CRICKET____VALLEY_CC3 323758	142.53 6.12 -55.07	140.63 3.09 -95.74	119.34 7.94 0.00	134.90 8.76 0.00	137.04 9.02 0.00	145.38 8.09 -22.62	245.94 13.69 0.00	261.28 13.22 0.00	210.48 11.93 0.00	160.84 9.82 0.00	114.15 7.62 -1.38	99.50 3.66 -47.75	89.77 0.14 -87.86	122.58 0.88 -110.21	135.12 -0.23 -138.42	153.18 -0.12 -154.87	170.09 1.46 -148.85	192.62 1.61 -169.20	169.55 3.26 -125.62	178.04 1.94 -152.20	169.13 1.44 -149.93	177.00 0.42 -171.24	104.28 0.03 -103.88	101.35 1.12 -86.02
CRUCIBLE_METL_DRP 24180	86.04 -0.58 -5.28	50.72 -0.26 -9.17	110.43 -0.97 0.00	124.94 -1.20 0.00	126.88 -1.13 0.00	116.01 -0.81 -2.16	230.37 -1.89 0.00	250.71 -2.14 -4.79	200.21 -1.67 -3.33	149.59 -1.43 0.00	104.28 -0.87 0.00	52.25 -0.31 -4.47	10.19 0.00 -8.42	20.43 0.01 -8.93	9.06 0.00 -12.11	12.68 0.00 -14.25	34.11 -0.03 -14.35	38.11 0.00 -16.30	52.74 -0.02 -12.09	38.58 0.03 -14.65	32.22 0.02 -14.43	21.83 0.01 -16.48	10.37 0.00 -10.00	22.44 -0.05 -8.28
DAHOWA____HYDRO 323763	164.90 8.43 -75.13	176.66 4.28 -130.57	122.43 11.04 0.00	138.66 12.52 0.00	141.01 12.99 0.00	157.88 12.38 -30.83	256.96 24.70 0.00	273.57 25.51 0.00	219.61 21.05 0.00	166.21 15.19 0.00	116.38 10.69 -0.54	117.33 4.97 -64.28	122.16 0.18 -120.21	147.09 1.16 -134.44	174.25 -0.31 -177.63	203.84 -0.17 -205.58	226.31 2.21 -204.32	256.67 2.60 -232.26	217.97 4.86 -172.44	235.73 2.90 -208.92	225.65 2.07 -205.81	241.01 0.62 -235.06	143.00 0.04 -142.59	133.82 1.54 -118.08
DANC____LFGE 323619	84.56 0.31 -2.92	46.98 0.08 -5.09	110.96 -0.43 0.00	125.61 -0.54 0.00	127.09 -0.93 0.00	114.93 -0.94 -1.21	231.04 -1.22 0.00	281.83 2.27 -31.50	223.06 2.63 -21.88	150.72 -0.30 0.00	104.13 -1.03 0.00	49.91 -0.71 -2.54	6.51 -0.02 -4.76	16.37 -0.12 -5.00	3.80 0.06 -6.81	6.47 0.03 -8.02	27.68 -0.19 -8.08	30.80 -0.08 -9.07	47.13 -0.22 -6.68	31.86 -0.14 -8.10	25.63 -0.12 -7.97	14.41 -0.04 -9.11	5.89 -0.01 -5.53	18.58 -0.20 -4.58
DANSKAMMER____1 23586	140.87 6.86 -52.68	136.86 3.48 -91.58	120.44 9.04 0.00	136.23 10.09 0.00	138.42 10.40 0.00	145.68 9.38 -21.64	248.57 16.31 0.00	264.08 16.02 0.00	212.40 13.85 0.00	162.13 11.11 0.00	113.80 8.45 -0.19	96.88 4.01 -44.79	86.00 0.15 -84.08	104.06 0.95 -91.62	118.93 -0.25 -122.25	140.69 -0.13 -142.40	163.84 1.62 -142.43	185.53 1.81 -161.91	164.52 3.65 -120.21	171.71 2.17 -145.64	162.83 1.60 -143.46	169.67 0.47 -163.86	99.80 0.03 -99.40	97.72 1.21 -82.31
DANSKAMMER____2 23589	140.87 6.86 -52.68	136.86 3.48 -91.58	120.44 9.04 0.00	136.23 10.09 0.00	138.42 10.40 0.00	145.68 9.38 -21.64	248.57 16.31 0.00	264.08 16.02 0.00	212.40 13.85 0.00	162.13 11.11 0.00	113.80 8.45 -0.19	96.88 4.01 -44.79	86.00 0.15 -84.08	104.06 0.95 -91.62	118.93 -0.25 -122.25	140.69 -0.13 -142.40	163.84 1.62 -142.43	185.53 1.81 -161.91	164.52 3.65 -120.21	171.71 2.17 -145.64	162.83 1.60 -143.46	169.67 0.47 -163.86	99.80 0.03 -99.40	97.72 1.21 -82.31
DANSKAMMER____3 23590	140.87 6.86 -52.68	136.86 3.48 -91.58	120.44 9.04 0.00	136.23 10.09 0.00	138.42 10.40 0.00	145.68 9.38 -21.64	248.57 16.31 0.00	264.08 16.02 0.00	212.40 13.85 0.00	162.13 11.11 0.00	113.80 8.45 -0.19	96.88 4.01 -44.79	86.00 0.15 -84.08	104.06 0.95 -91.62	118.93 -0.25 -122.25	140.69 -0.13 -142.40	163.84 1.62 -142.43	185.53 1.81 -161.91	164.52 3.65 -120.21	171.71 2.17 -145.64	162.83 1.60 -143.46	169.67 0.47 -163.86	99.80 0.03 -99.40	97.72 1.21 -82.31
DANSKAMMER____4 23591	140.87 6.86 -52.68	136.86 3.48 -91.58	120.44 9.04 0.00	136.23 10.09 0.00	138.42 10.40 0.00	145.68 9.38 -21.64	248.57 16.31 0.00	264.08 16.02 0.00	212.40 13.85 0.00	162.13 11.11 0.00	113.80 8.45 -0.19	96.88 4.01 -44.79	86.00 0.15 -84.08	104.06 0.95 -91.62	118.93 -0.25 -122.25	140.69 -0.13 -142.40	163.84 1.62 -142.43	185.53 1.81 -161.91	164.52 3.65 -120.21	171.71 2.17 -145.64	162.83 1.60 -143.46	169.67 0.47 -163.86	99.80 0.03 -99.40	97.72 1.21 -82.31

DANSKAMMER___DIESEL 23592	140.87 6.86 -52.68	136.86 3.48 -91.58	120.44 9.04 0.00	136.23 10.09 0.00	138.42 10.40 0.00	145.68 9.38 -21.64	248.57 16.31 0.00	264.08 16.02 0.00	212.40 13.85 0.00	162.13 11.11 0.00	113.80 8.45 -0.19	96.88 4.01 -44.79	86.00 0.15 -84.08	104.06 0.95 -91.62	118.93 -0.25 -122.25	140.69 -0.13 -142.40	163.84 1.62 -142.43	185.53 1.81 -161.91	164.52 3.65 -120.21	171.71 2.17 -145.64	162.83 1.60 -143.46	169.67 0.47 -163.86	99.80 0.03 -99.40	97.72 1.21 -82.31
DASHVILLE___HYD 23610	140.30 5.70 -53.27	137.29 2.87 -92.62	118.84 7.44 0.00	134.39 8.25 0.00	136.52 8.50 0.00	144.19 7.65 -21.88	245.05 12.80 0.00	260.40 12.34 0.00	209.43 10.87 0.00	159.89 8.87 0.00	112.36 6.94 -0.27	96.78 3.32 -45.38	86.94 0.12 -85.05	105.87 0.78 -93.59	121.07 -0.21 -124.34	142.75 -0.11 -144.43	165.21 1.33 -144.08	187.08 1.48 -163.79	165.30 3.03 -121.60	173.03 1.81 -147.32	164.23 1.33 -145.13	171.49 0.39 -165.76	100.95 0.03 -100.55	98.48 1.01 -83.26
DELAWARE___LFGE 323621	107.78 3.64 -22.80	83.30 1.87 -39.62	116.18 4.79 0.00	131.52 5.38 0.00	133.38 5.36 0.00	128.94 4.92 -9.36	240.93 8.68 0.00	256.18 8.12 0.00	205.73 7.18 0.00	156.66 5.64 0.00	109.23 4.27 0.19	69.26 1.99 -19.19	38.25 0.07 -36.40	48.22 0.48 -36.25	47.23 -0.12 -50.42	58.61 -0.06 -60.25	82.28 0.80 -61.69	92.85 0.92 -70.12	94.54 1.81 -52.06	88.06 1.08 -63.07	80.69 0.79 -62.13	76.54 0.24 -70.97	43.44 0.02 -43.05	50.44 0.59 -35.65
DOGLEVILLE___HYD 23807	83.29 3.64 1.69	40.71 1.96 3.06	116.00 4.60 0.00	131.32 5.17 0.00	132.76 4.74 0.00	118.30 4.41 0.77	240.58 8.33 0.00	262.87 7.83 -6.98	209.87 6.47 -4.85	156.19 5.17 0.00	108.32 3.17 0.00	47.86 1.34 1.56	-1.12 0.05 2.94	8.73 0.37 3.13	-7.06 -0.08 3.92	-6.05 -0.04 4.43	15.99 0.66 4.46	17.56 0.84 5.09	38.56 1.69 3.79	20.34 1.03 4.59	14.02 0.78 4.52	0.39 0.22 5.17	-2.76 0.00 3.14	12.15 0.54 2.60
DUNKIRK___1 23563	87.68 -3.45 -9.79	57.08 -1.74 -17.01	105.93 -5.47 0.00	120.55 -5.60 0.00	121.88 -6.15 0.00	112.94 -5.73 -4.01	168.38 -14.24 49.63	144.18 -16.00 87.88	136.33 -12.81 49.42	128.52 -9.47 13.04	98.08 -6.30 0.77	53.95 -2.46 -8.32	17.47 -0.10 -15.80	26.60 -0.46 -15.56	18.73 0.17 -21.63	24.18 0.09 -25.66	44.13 -1.29 -25.64	48.76 -1.35 -28.30	46.65 -2.68 -8.65	31.76 -1.53 -9.38	39.60 -1.13 -22.96	32.37 -0.35 -27.38	18.43 -0.01 -18.07	28.69 -0.83 -15.32
DUNKIRK___2 23564	87.68 -3.45 -9.79	57.08 -1.74 -17.01	105.93 -5.47 0.00	120.55 -5.60 0.00	121.88 -6.15 0.00	112.94 -5.73 -4.01	168.38 -14.24 49.63	144.18 -16.00 87.88	136.33 -12.81 49.42	128.52 -9.47 13.04	98.08 -6.30 0.77	53.95 -2.46 -8.32	17.47 -0.10 -15.80	26.60 -0.46 -15.56	18.73 0.17 -21.63	24.18 0.09 -25.66	44.13 -1.29 -25.64	48.76 -1.35 -28.30	46.65 -2.68 -8.65	31.76 -1.53 -9.38	39.60 -1.13 -22.96	32.37 -0.35 -27.38	18.43 -0.01 -18.07	28.69 -0.83 -15.32
DUNKIRK___3 23565	87.66 -3.45 -9.77	57.08 -1.70 -16.98	105.99 -5.40 0.00	120.63 -5.51 0.00	122.08 -5.94 0.00	113.03 -5.63 -4.00	167.80 -14.85 49.61	144.22 -16.65 87.19	136.20 -13.32 49.03	128.13 -9.96 12.94	97.81 -6.58 0.76	53.84 -2.60 -8.36	17.53 -0.10 -15.86	26.60 -0.47 -15.58	18.68 0.17 -21.58	24.12 0.09 -25.60	44.08 -1.28 -25.57	48.70 -1.34 -28.23	46.62 -2.64 -8.59	31.66 -1.51 -9.27	39.54 -1.13 -22.90	32.30 -0.34 -27.30	18.39 -0.01 -18.03	28.64 -0.85 -15.29
DUNKIRK___4 23566	87.66 -3.45 -9.77	57.08 -1.70 -16.98	105.99 -5.40 0.00	120.63 -5.51 0.00	122.08 -5.94 0.00	113.03 -5.63 -4.00	167.80 -14.85 49.61	144.22 -16.65 87.19	136.20 -13.32 49.03	128.13 -9.96 12.94	97.81 -6.58 0.76	53.84 -2.60 -8.36	17.53 -0.10 -15.86	26.60 -0.47 -15.58	18.68 0.17 -21.58	24.12 0.09 -25.60	44.08 -1.28 -25.57	48.70 -1.34 -28.23	46.62 -2.64 -8.59	31.66 -1.51 -9.27	39.54 -1.13 -22.90	32.30 -0.34 -27.30	18.39 -0.01 -18.03	28.64 -0.85 -15.29
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	140.04 6.47 -52.23	135.88 3.26 -90.81	119.86 8.46 0.00	135.53 9.39 0.00	137.72 9.70 0.00	144.79 8.68 -21.46	246.62 14.37 0.00	261.91 13.85 0.00	210.92 12.37 0.00	161.52 10.49 0.00	114.72 8.28 -1.29	97.40 4.03 -45.29	85.28 0.15 -83.37	116.75 0.93 -104.32	127.84 -0.25 -131.15	145.14 -0.13 -146.84	162.56 1.55 -141.22	184.02 1.67 -160.54	163.27 3.41 -119.19	170.34 2.03 -144.41	161.54 1.52 -142.25	168.26 0.45 -162.48	98.96 0.03 -98.56	96.99 1.17 -81.62
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	138.12 5.79 -51.00	133.41 2.94 -88.66	119.01 7.61 0.00	134.65 8.51 0.00	136.81 8.78 0.00	143.47 7.86 -20.95	245.39 13.13 0.00	260.63 12.57 0.00	209.57 11.01 0.00	159.95 8.92 0.00	111.08 6.97 1.05	93.85 3.35 -42.42	83.29 0.12 -81.40	85.85 0.79 -73.57	103.93 -0.21 -107.21	129.84 -0.11 -131.53	159.02 1.34 -137.90	180.05 1.48 -156.76	160.08 3.03 -116.38	166.72 1.81 -141.00	158.00 1.33 -138.90	164.38 0.39 -158.65	96.64 0.03 -96.24	94.91 1.01 -79.69
E179THST_138_KV_TB4_REV_LBMP_J 345001	140.14 6.57 -52.24	135.87 3.25 -90.81	119.90 8.50 0.00	135.37 9.23 0.00	137.65 9.63 0.00	144.81 8.69 -21.46	246.41 14.15 0.00	262.16 14.10 0.00	211.37 12.82 0.00	161.66 10.64 0.00	114.87 8.43 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.75 0.92 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.56 1.54 -141.23	183.98 1.62 -160.54	163.34 3.48 -119.19	170.35 2.04 -144.41	161.57 1.55 -142.26	168.26 0.45 -162.48	98.97 0.04 -98.56	96.99 1.17 -81.61
EAST HAMPTON___GT 23717	144.41 10.82 -52.24	138.23 5.60 -90.83	126.09 14.69 0.00	142.23 16.08 0.00	144.74 16.72 0.00	150.83 14.70 -21.46	256.28 24.02 0.00	267.19 19.13 0.00	220.79 22.24 0.00	228.64 21.24 -56.38	140.53 15.99 -19.39	115.46 7.46 -59.91	89.26 0.29 -87.20	209.97 1.79 -196.70	162.38 -0.43 -165.87	176.96 -0.26 -178.79	302.04 3.24 -279.01	216.15 3.39 -190.95	389.52 6.72 -342.13	172.52 4.18 -144.44	163.07 3.02 -142.28	171.90 0.91 -165.65	115.14 0.07 -114.70	98.16 2.32 -81.64
EAST RIVER___6 23660	140.10 6.54 -52.23	135.89 3.28 -90.81	119.86 8.46 0.00	135.47 9.33 0.00	137.71 9.69 0.00	144.83 8.71 -21.46	246.54 14.28 0.00	262.01 13.95 0.00	211.13 12.57 0.00	161.77 10.74 0.00	114.99 8.55 -1.29	97.52 4.15 -45.29	85.29 0.15 -83.36	116.76 0.95 -104.31	127.82 -0.25 -131.14	145.13 -0.13 -146.83	162.58 1.57 -141.22	184.03 1.69 -160.54	163.29 3.44 -119.18	170.34 2.04 -144.40	161.55 1.53 -142.25	168.26 0.45 -162.47	98.96 0.03 -98.56	96.99 1.17 -81.61
EAST RIVER___7 23524	140.10 6.54 -52.23	135.89 3.28 -90.81	119.86 8.46 0.00	135.47 9.33 0.00	137.71 9.69 0.00	144.83 8.71 -21.46	246.54 14.28 0.00	262.01 13.95 0.00	211.13 12.57 0.00	161.77 10.74 0.00	114.99 8.55 -1.29	97.52 4.15 -45.29	85.29 0.15 -83.36	116.76 0.95 -104.31	127.82 -0.25 -131.14	145.13 -0.13 -146.83	162.58 1.57 -141.22	184.03 1.69 -160.54	163.29 3.44 -119.18	170.34 2.04 -144.40	161.55 1.53 -142.25	168.26 0.45 -162.47	98.96 0.03 -98.56	96.99 1.17 -81.61
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	139.76 6.30 -52.12	135.61 3.19 -90.62	119.65 8.25 0.00	135.29 9.14 0.00	137.49 9.47 0.00	144.53 8.46 -21.41	246.27 14.01 0.00	261.47 13.41 0.00	210.56 12.01 0.00	161.15 10.13 0.00	114.36 7.95 -1.25	97.11 3.86 -45.17	85.10 0.14 -83.19	116.06 0.90 -103.66	127.24 -0.24 -130.55	144.65 -0.12 -146.34	162.20 1.49 -140.92	183.62 1.62 -160.19	162.92 3.32 -118.93	169.97 1.97 -144.10	161.18 1.46 -141.95	167.90 0.43 -162.13	98.75 0.03 -98.35	96.77 1.13 -81.44

EAST_HAMPTON___DIESEL 23722	144.42 10.83 -52.24	138.24 5.60 -90.83	126.12 14.72 0.00	142.27 16.13 0.00	144.74 16.72 0.00	150.86 14.73 -21.46	256.38 24.13 0.00	267.41 19.34 0.00	220.83 22.27 0.00	228.65 21.25 -56.38	140.54 16.00 -19.39	115.46 7.46 -59.91	89.26 0.29 -87.20	209.98 1.79 -196.70	162.38 -0.43 -165.87	176.96 -0.26 -178.79	302.04 3.24 -279.01	216.16 3.40 -190.95	389.54 6.74 -342.13	172.52 4.18 -144.44	163.07 3.02 -142.28	171.90 0.91 -165.65	115.14 0.07 -114.70	98.16 2.32 -81.64
EAST_RIVER___1 323558	140.10 6.54 -52.23	135.89 3.27 -90.81	119.86 8.46 0.00	135.46 9.32 0.00	137.71 9.69 0.00	144.80 8.69 -21.45	246.50 14.24 0.00	261.95 13.89 0.00	211.13 12.57 0.00	161.79 10.77 0.00	114.99 8.55 -1.29	97.51 4.14 -45.29	85.29 0.15 -83.36	116.75 0.95 -104.31	127.82 -0.25 -131.14	145.13 -0.13 -146.83	162.57 1.57 -141.22	184.03 1.69 -160.53	163.31 3.45 -119.18	170.34 2.04 -144.40	161.55 1.54 -142.24	168.26 0.45 -162.47	98.96 0.03 -98.55	96.99 1.18 -81.61
EAST_RIVER___2 323559	140.10 6.54 -52.23	135.89 3.28 -90.81	119.86 8.46 0.00	135.47 9.33 0.00	137.71 9.69 0.00	144.83 8.71 -21.46	246.54 14.28 0.00	262.01 13.95 0.00	211.13 12.57 0.00	161.77 10.74 0.00	114.99 8.55 -1.29	97.52 4.15 -45.29	85.29 0.15 -83.36	116.76 0.95 -104.31	127.82 -0.25 -131.14	145.13 -0.13 -146.83	162.58 1.57 -141.22	184.03 1.69 -160.54	163.29 3.44 -119.18	170.34 2.04 -144.40	161.55 1.53 -142.25	168.26 0.45 -162.47	98.96 0.03 -98.56	96.99 1.17 -81.61
EAST___DELAWARE_HYD 23607	133.98 5.58 -47.06	126.44 2.82 -81.82	118.66 7.26 0.00	134.28 8.14 0.00	136.55 8.53 0.00	141.76 7.76 -19.33	246.13 13.88 0.00	261.90 13.85 0.00	210.08 11.52 0.00	159.60 8.58 0.00	110.63 6.25 0.77	90.26 2.88 -39.30	77.00 0.10 -75.12	82.44 0.66 -70.29	97.47 -0.17 -100.71	120.72 -0.09 -122.39	148.30 1.25 -127.26	167.97 1.50 -144.67	151.14 3.06 -107.40	155.86 1.83 -130.13	147.29 1.34 -128.19	152.14 0.39 -146.41	89.21 0.03 -88.81	88.72 0.97 -73.55
ELEC_TRO_TEK 24086	140.32 6.75 -52.24	136.13 3.50 -90.83	120.38 8.99 0.00	135.85 9.71 0.00	138.27 10.25 0.00	144.95 8.83 -21.46	246.42 14.17 0.00	260.88 12.82 0.00	211.23 12.68 0.00	162.77 11.75 0.00	134.06 9.52 -19.39	112.56 4.57 -59.91	89.15 0.18 -87.20	209.26 1.07 -196.70	162.53 -0.28 -165.87	177.07 -0.15 -178.79	300.61 1.81 -279.01	214.67 1.91 -190.95	386.72 3.93 -342.13	170.72 2.37 -144.44	161.77 1.71 -142.28	171.51 0.52 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
ELLENBURG_WT_PWR 323604	82.36 1.02 0.00	42.30 0.49 0.00	112.82 1.43 0.00	127.72 1.58 0.00	129.41 1.39 0.00	115.49 0.83 0.00	234.95 2.70 0.00	214.23 4.93 38.76	175.15 3.52 26.92	152.96 1.94 0.00	106.84 1.68 0.00	48.74 0.66 0.00	1.77 0.01 0.00	11.53 0.03 0.00	-3.06 0.01 0.00	-1.57 0.00 0.00	19.82 0.04 0.00	21.79 -0.02 0.00	39.93 -0.74 0.00	23.34 -0.56 0.00	17.12 -0.65 0.00	5.17 -0.17 0.00	0.35 -0.02 0.00	13.76 -0.44 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	86.79 -3.77 -9.23	56.00 -1.85 -16.03	105.38 -6.01 0.00	119.86 -6.29 0.00	121.44 -6.58 0.00	111.82 -6.63 -3.78	159.07 -18.86 54.33	132.71 -20.29 95.06	129.05 -16.05 53.45	124.88 -12.04 14.11	96.31 -8.02 0.82	52.68 -3.14 -7.74	16.35 -0.11 -14.69	25.49 -0.56 -14.56	17.51 0.19 -20.39	22.70 0.10 -24.17	42.41 -1.44 -24.06	46.74 -1.52 -26.45	44.12 -3.04 -6.49	28.59 -1.77 -6.46	37.62 -1.32 -21.17	30.37 -0.40 -25.43	17.34 -0.02 -16.98	27.70 -0.95 -14.44
EMPIRE_CC_1 323656	152.28 5.51 -65.43	158.40 2.84 -113.75	118.81 7.41 0.00	134.48 8.34 0.00	136.29 8.27 0.00	148.65 7.12 -26.88	244.06 11.81 0.00	258.88 10.82 0.00	208.67 10.12 0.00	159.21 8.19 0.00	111.86 5.96 -0.76	107.15 3.01 -56.06	106.31 0.11 -104.43	132.33 -0.72 -120.12	153.26 -0.19 -156.52	177.88 -0.09 -179.55	197.89 1.16 -176.94	224.19 1.25 -201.13	192.49 2.49 -149.33	206.38 1.56 -180.92	197.15 1.16 -178.22	209.24 0.34 -203.57	123.88 0.03 -123.48	117.47 1.01 -102.25
EMPIRE_CC_2 323658	152.28 5.51 -65.43	158.40 2.84 -113.75	118.81 7.41 0.00	134.48 8.34 0.00	136.29 8.27 0.00	148.65 7.12 -26.88	244.06 11.81 0.00	258.88 10.82 0.00	208.67 10.12 0.00	159.21 8.19 0.00	111.86 5.96 -0.76	107.15 3.01 -56.06	106.31 0.11 -104.43	132.33 -0.72 -120.12	153.26 -0.19 -156.52	177.88 -0.09 -179.55	197.89 1.16 -176.94	224.19 1.25 -201.13	192.49 2.49 -149.33	206.38 1.56 -180.92	197.15 1.16 -178.22	209.24 0.34 -203.57	123.88 0.03 -123.48	117.47 1.01 -102.25
ERIE_WT_PWR 323693	87.80 -2.94 -9.40	56.70 -1.44 -16.34	106.51 -4.89 0.00	121.13 -5.01 0.00	122.72 -5.30 0.00	113.12 -5.40 -3.85	162.85 -16.12 53.29	134.60 -17.38 96.08	130.74 -13.78 54.03	126.35 -10.41 14.26	97.45 -6.87 0.83	53.33 -2.65 -7.89	16.65 -0.09 -14.98	25.87 -0.46 -14.84	17.87 0.16 -20.77	23.14 0.09 -24.62	43.07 -1.24 -24.52	47.48 -1.29 -26.97	44.75 -2.63 -6.71	29.49 -1.53 -7.11	38.26 -1.14 -21.63	30.92 -0.35 -25.94	17.66 -0.01 -17.30	28.06 -0.85 -14.71
ETNA_115_KV_TB1_REV_LBMP_C 345029	94.97 1.85 -11.78	63.24 0.97 -20.47	113.59 2.20 0.00	128.74 2.59 0.00	130.75 2.73 0.00	122.27 2.78 -4.83	237.61 5.35 0.00	253.47 5.41 0.00	202.83 4.27 0.00	153.80 2.77 0.00	106.78 1.73 0.10	58.79 0.81 -9.91	20.60 0.04 -18.80	30.39 0.24 -18.65	23.01 -0.05 -26.12	29.68 -0.03 -31.28	52.20 0.42 -31.99	58.67 0.60 -36.26	67.31 1.13 -25.51	55.44 0.68 -30.85	50.14 0.48 -31.89	42.01 0.14 -36.54	22.71 0.01 -22.33	33.01 0.27 -18.53
E_CANADA_CAP_HY 24051	175.47 6.74 -87.40	197.02 3.31 -151.91	120.00 8.60 0.00	135.91 9.77 0.00	137.89 9.87 0.00	159.37 8.83 -35.88	251.64 19.38 0.00	270.64 22.58 0.00	215.94 17.38 0.00	162.43 11.41 0.00	113.37 7.89 -0.33	126.02 3.42 -74.52	141.69 0.12 -139.80	164.72 0.80 -152.43	200.14 -0.21 -203.41	235.25 -0.11 -236.94	258.29 1.56 -236.95	293.03 1.87 -269.35	244.10 3.46 -199.97	268.17 1.99 -242.28	257.84 1.41 -238.67	278.36 0.43 -272.60	165.76 0.03 -165.36	152.14 1.01 -136.93
E_CANADA_MHWK_HY 24050	83.29 3.64 1.69	40.71 1.96 3.06	116.00 4.60 0.00	131.32 5.17 0.00	132.76 4.74 0.00	118.30 4.41 0.77	240.58 8.33 0.00	262.87 7.83 -6.98	209.87 6.47 -4.85	156.19 5.17 0.00	108.32 3.17 0.00	47.86 1.34 1.56	-1.12 0.05 2.94	8.73 0.37 3.13	-7.06 -0.08 3.92	-6.05 -0.04 4.43	15.99 0.66 4.46	17.56 0.84 5.09	38.56 1.69 3.79	20.34 1.03 4.59	14.02 0.78 4.52	0.39 0.22 5.17	-2.76 0.00 3.14	12.15 0.54 2.60
E_FISHKILL___LBMP 23776	140.61 5.95 -53.32	137.51 3.02 -92.69	119.20 7.81 0.00	134.78 8.64 0.00	136.91 8.89 0.00	144.51 7.95 -21.90	245.31 13.06 0.00	260.48 12.42 0.00	209.72 11.17 0.00	160.38 9.35 0.00	114.23 7.42 -1.66	98.18 3.60 -46.50	86.99 0.14 -85.09	123.06 0.84 -110.72	133.70 -0.22 -136.99	149.96 -0.11 -151.65	165.34 1.40 -144.14	187.20 1.53 -163.86	165.45 3.13 -121.65	173.16 1.87 -147.39	164.34 1.39 -145.19	171.58 0.41 -165.84	101.00 0.03 -100.60	98.58 1.07 -83.30
FALCON___SEABRD_CC1 323796	83.98 2.64 0.00	43.09 1.29 0.00	114.70 3.30 0.00	129.84 3.70 0.00	131.37 3.35 0.00	116.94 2.28 0.00	236.52 4.26 0.00	212.55 5.86 41.37	174.29 4.46 28.73	153.95 2.92 0.00	108.51 3.36 0.00	49.53 1.45 0.00	1.80 0.03 0.00	11.72 0.23 0.00	-3.10 -0.03 0.00	-1.59 -0.02 0.00	20.13 0.35 0.00	22.18 0.37 0.00	40.66 -0.01 0.00	23.77 -0.13 0.00	17.44 -0.33 0.00	5.25 -0.08 0.00	0.36 -0.01 0.00	13.96 -0.24 0.00

FALCON___SEABRD_CC2 323797	83.98 2.64 0.00	43.09 1.29 0.00	114.70 3.30 0.00	129.84 3.70 0.00	131.37 3.35 0.00	116.94 2.28 0.00	236.52 4.26 0.00	212.55 5.86 41.37	174.29 4.46 28.73	153.95 2.92 0.00	108.51 3.36 0.00	49.53 1.45 0.00	1.80 0.03 0.00	11.72 0.23 0.00	-3.10 -0.03 0.00	-1.59 -0.02 0.00	20.13 0.35 0.00	22.18 0.37 0.00	40.66 -0.01 0.00	23.77 -0.13 0.00	17.44 -0.33 0.00	5.25 -0.08 0.00	0.36 -0.01 0.00	13.96 -0.24 0.00
FAR ROCKAWAY___4 23548	141.74 8.16 -52.24	136.84 4.21 -90.83	122.21 10.81 0.00	137.91 11.77 0.00	140.41 12.39 0.00	146.91 10.78 -21.46	250.46 18.21 0.00	265.20 17.14 0.00	214.75 16.20 0.00	165.32 14.30 0.00	134.25 9.71 -19.39	112.93 4.94 -59.91	89.17 0.20 -87.20	209.41 1.22 -196.70	162.54 -0.27 -165.87	177.05 -0.17 -178.79	300.69 1.89 -279.01	214.67 1.90 -190.95	386.73 3.94 -342.13	170.72 2.37 -144.44	161.76 1.71 -142.28	171.50 0.51 -165.65	115.13 0.06 -114.70	97.47 1.63 -81.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	140.07 6.51 -52.23	135.88 3.27 -90.81	119.82 8.42 0.00	135.41 9.27 0.00	137.67 9.65 0.00	144.78 8.66 -21.46	246.44 14.18 0.00	261.89 13.83 0.00	211.02 12.46 0.00	161.67 10.64 0.00	114.89 8.44 -1.29	97.46 4.09 -45.29	85.28 0.15 -83.36	116.74 0.94 -104.31	127.82 -0.25 -131.14	145.13 -0.13 -146.83	162.55 1.55 -141.22	184.01 1.66 -160.54	163.27 3.41 -119.19	170.32 2.02 -144.40	161.53 1.52 -142.25	168.26 0.45 -162.47	98.96 0.03 -98.56	96.98 1.17 -81.61
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	140.24 6.67 -52.23	135.95 3.34 -90.81	120.05 8.65 0.00	135.67 9.52 0.00	137.90 9.88 0.00	144.99 8.87 -21.46	246.90 14.65 0.00	262.39 14.33 0.00	211.44 12.88 0.00	161.97 10.94 0.00	115.10 8.65 -1.29	97.57 4.20 -45.29	85.29 0.15 -83.36	116.77 0.96 -104.31	127.82 -0.26 -131.14	145.13 -0.13 -146.83	162.60 1.59 -141.22	184.05 1.71 -160.54	163.37 3.51 -119.19	170.39 2.08 -144.40	161.58 1.56 -142.25	168.27 0.46 -162.47	98.96 0.03 -98.56	97.01 1.20 -81.61
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	140.12 6.56 -52.23	135.90 3.29 -90.81	119.90 8.50 0.00	135.54 9.40 0.00	137.75 9.73 0.00	144.86 8.74 -21.46	246.66 14.40 0.00	262.11 14.06 0.00	211.21 12.66 0.00	161.82 10.80 0.00	114.99 8.55 -1.29	97.51 4.14 -45.29	85.29 0.15 -83.36	116.76 0.95 -104.31	127.82 -0.25 -131.14	145.13 -0.13 -146.83	162.58 1.57 -141.22	184.03 1.69 -160.54	163.31 3.45 -119.19	170.35 2.04 -144.40	161.55 1.54 -142.25	168.26 0.45 -162.47	98.96 0.03 -98.56	97.00 1.18 -81.61
FARRAGUT___LBMP 323566	140.07 6.51 -52.23	135.88 3.27 -90.81	119.82 8.42 0.00	135.41 9.27 0.00	137.67 9.65 0.00	144.78 8.66 -21.46	246.44 14.18 0.00	261.89 13.83 0.00	211.02 12.46 0.00	161.67 10.64 0.00	114.89 8.44 -1.29	97.46 4.09 -45.29	85.28 0.15 -83.36	116.74 0.94 -104.31	127.82 -0.25 -131.14	145.13 -0.13 -146.83	162.55 1.55 -141.22	184.01 1.66 -160.54	163.27 3.41 -119.19	170.32 2.02 -144.40	161.53 1.52 -142.25	168.26 0.45 -162.47	98.96 0.03 -98.56	96.98 1.17 -81.61
FENNER___WINDPWR 24204	88.96 1.91 -5.72	52.67 0.97 -9.90	113.79 2.40 0.00	128.96 2.82 0.00	130.76 2.74 0.00	119.67 2.69 -2.33	237.87 5.62 0.00	262.95 6.40 -8.49	209.41 4.96 -5.89	154.00 2.97 0.00	107.11 1.96 0.00	53.88 0.98 -4.82	10.87 0.03 -9.07	21.36 0.25 -9.61	9.98 -0.05 -13.11	13.84 -0.03 -15.45	35.85 0.50 -15.56	40.12 0.65 -17.66	54.85 1.09 -13.10	40.41 0.64 -15.87	33.86 0.46 -15.63	23.32 0.13 -17.85	11.21 0.00 -10.83	23.43 0.25 -8.97
FIBERTEK___ENERGY 23856	86.04 -0.58 -5.28	50.72 -0.26 -9.17	110.43 -0.97 0.00	124.94 -1.20 0.00	126.88 -1.13 0.00	116.01 -0.81 -2.16	230.37 -1.89 0.00	250.71 -2.14 -4.79	200.21 -1.67 -3.33	149.59 -1.43 0.00	104.28 -0.87 0.00	52.25 -0.31 -4.47	10.19 0.00 -8.42	20.43 0.01 -8.93	9.06 0.00 -12.11	12.68 0.00 -14.25	34.11 -0.03 -14.35	38.11 0.00 -16.30	52.74 -0.02 -12.09	38.58 0.03 -14.65	32.22 0.02 -14.43	21.83 0.01 -16.48	10.37 0.00 -10.00	22.44 -0.05 -8.28
FITZPATRICK___ 23598	81.83 -2.71 -3.20	46.02 -1.34 -5.56	107.52 -3.87 0.00	121.77 -4.38 0.00	123.58 -4.44 0.00	112.06 -3.91 -1.31	223.94 -8.31 0.00	239.09 -8.97 0.00	191.50 -7.06 0.00	145.56 -5.47 0.00	101.41 -3.74 0.00	49.18 -1.61 -2.71	6.82 -0.05 -5.10	16.61 -0.30 -5.41	4.35 0.08 -7.33	7.09 0.04 -8.62	27.90 -0.58 -8.68	31.05 -0.62 -9.86	46.77 -1.22 -7.32	32.09 -0.68 -8.86	26.01 -0.49 -8.73	15.17 -0.14 -9.98	6.41 -0.01 -6.05	18.81 -0.41 -5.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	141.23 7.07 -52.83	137.23 3.58 -91.84	120.70 9.31 0.00	136.55 10.41 0.00	138.73 10.71 0.00	146.05 9.69 -21.70	249.18 16.93 0.00	264.79 16.73 0.00	212.96 14.40 0.00	162.56 11.53 0.00	114.29 8.76 -0.37	97.64 4.32 -45.24	86.24 0.16 -84.32	106.55 0.98 -94.07	120.89 -0.26 -124.22	142.02 -0.14 -143.73	164.31 1.67 -142.84	186.06 1.87 -162.38	164.98 3.76 -120.55	172.20 2.24 -146.06	163.30 1.65 -143.88	170.16 0.48 -164.34	100.09 0.04 -99.69	98.00 1.24 -82.55
FORT ORANGE___ 23900	155.36 5.58 -68.44	163.61 2.84 -118.97	118.89 7.49 0.00	134.49 8.35 0.00	136.01 7.99 0.00	149.50 6.73 -28.11	243.25 11.00 0.00	258.20 10.15 0.00	207.98 9.42 0.00	158.46 7.43 0.00	110.94 5.14 -0.65	109.32 2.58 -58.66	111.33 0.09 -109.47	136.30 0.62 -124.19	159.60 -0.16 -162.83	185.89 -0.08 -187.54	206.30 0.98 -185.53	233.79 1.07 -210.90	199.43 2.18 -156.58	214.93 1.32 -189.71	205.63 0.98 -186.88	219.08 0.29 -213.45	129.88 0.03 -129.48	122.36 0.94 -107.22
FORT_DRUM_COGEN 23780	85.52 2.24 -1.94	46.21 0.99 -3.41	113.43 2.03 0.00	128.42 2.28 0.00	129.93 1.91 0.00	117.17 1.69 -0.82	237.69 5.44 0.00	311.81 12.33 -51.42	244.69 10.43 -35.71	155.26 4.23 0.00	106.40 1.25 0.00	49.98 0.14 -1.76	5.06 0.00 -3.29	14.95 0.06 -3.40	1.62 0.03 -4.65	3.92 0.00 -5.49	25.52 0.20 -5.53	28.36 0.44 -6.12	45.86 0.74 -4.45	29.69 0.39 -5.39	23.33 0.25 -5.31	11.47 0.07 -6.07	4.05 0.00 -3.68	17.28 0.03 -3.05
FPL_FAR_ROCK_GT1 24212	141.74 8.16 -52.24	136.84 4.21 -90.83	122.21 10.81 0.00	137.91 11.77 0.00	140.41 12.39 0.00	146.91 10.78 -21.46	250.46 18.21 0.00	265.20 17.14 0.00	214.75 16.20 0.00	165.32 14.30 0.00	134.25 9.71 -19.39	112.93 4.94 -59.91	89.17 0.20 -87.20	209.41 1.22 -196.70	162.54 -0.27 -165.87	177.05 -0.17 -178.79	300.69 1.89 -279.01	214.67 1.90 -190.95	386.73 3.94 -342.13	170.72 2.37 -144.44	161.76 1.71 -142.28	171.50 0.51 -165.65	115.13 0.06 -114.70	97.47 1.63 -81.64
FPL_FAR_ROCK_GT2 23815	141.74 8.16 -52.24	136.84 4.21 -90.83	122.21 10.81 0.00	137.91 11.77 0.00	140.41 12.39 0.00	146.91 10.78 -21.46	250.46 18.21 0.00	265.20 17.14 0.00	214.75 16.20 0.00	165.32 14.30 0.00	134.25 9.71 -19.39	112.93 4.94 -59.91	89.17 0.20 -87.20	209.41 1.22 -196.70	162.54 -0.27 -165.87	177.05 -0.17 -178.79	300.69 1.89 -279.01	214.67 1.90 -190.95	386.73 3.94 -342.13	170.72 2.37 -144.44	161.76 1.71 -142.28	171.50 0.51 -165.65	115.13 0.06 -114.70	97.47 1.63 -81.64
FRANKLIN_FALL_HYD 24054	83.41 2.07 0.00	42.84 1.04 0.00	114.64 3.24 0.00	129.36 3.21 0.00	130.90 2.89 0.00	117.16 2.50 0.00	240.53 8.28 0.00	603.19 16.61 -338.53	446.02 12.38 -235.09	157.72 6.70 0.00	108.27 3.11 0.00	49.24 1.16 0.00	1.79 0.02 0.00	11.69 0.20 0.00	-3.06 0.00 0.00	-1.59 -0.02 0.00	20.12 0.34 0.00	22.18 0.38 0.00	40.89 0.22 0.00	23.90 -0.01 0.00	17.61 -0.16 0.00	5.32 -0.02 0.00	0.37 0.00 0.00	14.17 -0.04 0.00

FREEPORT_EQUS_GT1 23764	141.05 7.47 -52.24	136.52 3.88 -90.83	121.38 9.98 0.00	136.92 10.78 0.00	139.38 11.36 0.00	145.88 9.76 -21.46	248.35 16.10 0.00	262.81 14.75 0.00	212.96 14.41 0.00	164.17 13.15 0.00	135.07 10.53 -19.39	112.84 4.85 -59.91	89.16 0.19 -87.20	209.34 1.14 -196.70	162.52 -0.29 -165.87	177.06 -0.16 -178.79	300.75 1.96 -279.01	214.82 2.06 -190.95	387.05 4.25 -342.13	170.90 2.56 -144.44	161.89 1.84 -142.28	171.55 0.56 -165.65	115.12 0.05 -114.70	97.39 1.55 -81.64
FREEPORT___CT2 23818	141.05 7.47 -52.24	136.52 3.88 -90.83	121.38 9.98 0.00	136.92 10.78 0.00	139.38 11.36 0.00	145.88 9.76 -21.46	248.35 16.10 0.00	262.81 14.75 0.00	212.96 14.41 0.00	164.17 13.15 0.00	135.07 10.53 -19.39	112.84 4.85 -59.91	89.16 0.19 -87.20	209.34 1.14 -196.70	162.52 -0.29 -165.87	177.06 -0.16 -178.79	300.75 1.96 -279.01	214.82 2.06 -190.95	387.05 4.25 -342.13	170.90 2.56 -144.44	161.89 1.84 -142.28	171.55 0.56 -165.65	115.12 0.05 -114.70	97.39 1.55 -81.64
FULTON COGEN____ 23766	83.89 -1.56 -4.11	48.18 -0.77 -7.15	108.98 -2.42 0.00	123.51 -2.63 0.00	125.35 -2.67 0.00	114.05 -2.30 -1.69	227.24 -5.01 0.00	249.23 -5.40 -6.57	198.90 -4.21 -4.56	147.65 -3.37 0.00	102.86 -2.29 0.00	50.63 -0.93 -3.49	8.31 -0.02 -6.57	18.32 -0.14 -6.96	6.42 0.04 -9.44	9.56 0.02 -11.11	30.69 -0.29 -11.19	34.24 -0.27 -12.70	49.54 -0.55 -9.42	35.04 -0.28 -11.41	28.82 -0.19 -11.24	18.11 -0.06 -12.84	8.15 -0.01 -7.79	20.44 -0.21 -6.45
FULTON___LFGE 323630	177.82 12.94 -83.55	193.52 6.51 -145.21	128.50 17.10 0.00	145.72 19.58 0.00	148.10 20.08 0.00	167.81 18.86 -34.29	272.53 40.28 0.00	293.02 44.96 0.00	232.86 34.31 0.00	173.54 22.52 0.00	119.83 14.28 -0.39	125.57 6.18 -71.31	135.64 0.21 -133.66	159.58 1.43 -146.65	191.73 -0.38 -195.18	225.16 -0.22 -226.95	249.51 3.14 -226.58	283.23 3.85 -257.56	239.10 7.20 -191.22	259.76 4.18 -231.68	249.01 3.02 -228.22	266.90 0.89 -260.67	158.55 0.05 -158.13	147.26 2.11 -130.94
G.F.CEMENT___DRP 24184	165.70 8.80 -75.57	177.57 4.44 -131.32	122.82 11.42 0.00	139.08 12.93 0.00	141.64 13.62 0.00	158.86 13.18 -31.01	258.92 26.67 0.00	275.91 27.85 0.00	221.76 23.21 0.00	167.86 16.84 0.00	117.62 11.94 -0.53	118.13 5.53 -64.53	122.66 0.20 -120.69	147.76 1.27 -134.99	175.04 -0.34 -178.45	204.85 -0.18 -206.60	227.59 2.40 -205.39	258.15 2.85 -233.48	219.28 5.27 -173.35	237.06 3.14 -210.02	226.88 2.22 -206.89	242.30 0.66 -236.30	143.75 0.04 -143.34	134.54 1.63 -118.70
GARDENVILLE___LBMP 24039	87.48 -3.33 -9.47	56.64 -1.62 -16.46	106.01 -5.39 0.00	120.61 -5.54 0.00	122.17 -5.85 0.00	112.64 -5.90 -3.88	163.00 -17.04 52.21	136.72 -18.53 92.81	131.61 -14.75 52.19	126.19 -11.06 13.77	96.99 -7.36 0.80	53.17 -2.86 -7.94	16.74 -0.10 -15.07	25.93 -0.50 -14.94	18.04 0.17 -20.93	23.34 0.10 -24.82	43.21 -1.32 -24.75	47.68 -1.39 -27.26	45.29 -2.78 -7.40	30.09 -1.61 -7.79	38.52 -1.21 -21.95	31.25 -0.37 -26.27	17.81 -0.02 -17.46	28.13 -0.90 -14.83
GENERAL___MILLS 23808	87.73 -3.01 -9.40	56.67 -1.47 -16.34	106.41 -4.99 0.00	121.00 -5.14 0.00	122.61 -5.41 0.00	113.00 -5.51 -3.85	162.65 -16.32 53.29	134.35 -17.62 96.08	130.54 -13.98 54.03	126.28 -10.48 14.26	97.36 -6.97 0.83	53.30 -2.68 -7.89	16.65 -0.10 -14.98	25.88 -0.46 -14.84	17.87 0.16 -20.77	23.14 0.09 -24.62	43.06 -1.25 -24.52	47.47 -1.30 -26.97	44.75 -2.63 -6.71	29.49 -1.53 -7.11	38.26 -1.14 -21.63	30.93 -0.35 -25.94	17.66 -0.01 -17.30	28.07 -0.85 -14.71
GE_PLASTICS___DRP 24183	153.50 5.03 -67.14	161.09 2.57 -116.71	118.15 6.75 0.00	133.74 7.60 0.00	135.54 7.52 0.00	148.87 6.64 -27.57	243.21 10.96 0.00	258.12 10.06 0.00	207.84 9.29 0.00	158.51 7.49 0.00	111.16 5.36 -0.66	108.26 2.65 -57.53	109.20 0.10 -107.34	134.12 0.63 -121.99	156.58 -0.17 -159.81	182.30 -0.08 -183.96	202.71 1.03 -181.89	229.70 1.12 -206.77	196.43 2.25 -153.51	211.26 1.37 -185.99	201.99 1.01 -183.22	214.90 0.30 -209.27	127.34 0.02 -126.94	120.19 0.87 -105.12
GILBOA___1 23756	137.02 4.13 -51.55	133.55 2.12 -89.63	116.86 5.47 0.00	132.26 6.11 0.00	133.76 5.74 0.00	140.98 5.14 -21.18	240.42 8.17 0.00	254.39 6.33 0.00	205.20 6.65 0.00	156.83 5.81 0.00	110.09 4.48 -0.46	94.38 2.21 -44.09	84.17 0.08 -82.32	105.02 0.53 -92.99	118.91 -0.14 -122.11	139.15 -0.07 -140.79	160.07 0.84 -139.45	181.23 0.90 -158.52	160.16 1.80 -117.69	167.60 1.11 -142.58	159.06 0.83 -140.46	166.01 0.25 -160.43	97.71 0.02 -97.32	95.48 0.69 -80.58
GILBOA___2 23757	137.02 4.13 -51.55	133.55 2.12 -89.63	116.86 5.47 0.00	132.26 6.11 0.00	133.76 5.74 0.00	140.98 5.14 -21.18	240.42 8.17 0.00	254.39 6.33 0.00	205.20 6.65 0.00	156.83 5.81 0.00	110.09 4.48 -0.46	94.38 2.21 -44.09	84.17 0.08 -82.32	105.02 0.53 -92.99	118.91 -0.14 -122.11	139.15 -0.07 -140.79	160.07 0.84 -139.45	181.23 0.90 -158.52	160.16 1.80 -117.69	167.60 1.11 -142.58	159.06 0.83 -140.46	166.01 0.25 -160.43	97.71 0.02 -97.32	95.48 0.69 -80.58
GILBOA___3 23758	137.02 4.13 -51.55	133.55 2.12 -89.63	116.86 5.47 0.00	132.26 6.11 0.00	133.76 5.74 0.00	140.98 5.14 -21.18	240.42 8.17 0.00	254.39 6.33 0.00	205.20 6.65 0.00	156.83 5.81 0.00	110.09 4.48 -0.46	94.38 2.21 -44.09	84.17 0.08 -82.32	105.02 0.53 -92.99	118.91 -0.14 -122.11	139.15 -0.07 -140.79	160.07 0.84 -139.45	181.23 0.90 -158.52	160.16 1.80 -117.69	167.60 1.11 -142.58	159.06 0.83 -140.46	166.01 0.25 -160.43	97.71 0.02 -97.32	95.48 0.69 -80.58
GILBOA___4 23759	137.02 4.13 -51.55	133.55 2.12 -89.63	116.86 5.47 0.00	132.26 6.11 0.00	133.76 5.74 0.00	140.98 5.14 -21.18	240.42 8.17 0.00	254.39 6.33 0.00	205.20 6.65 0.00	156.83 5.81 0.00	110.09 4.48 -0.46	94.38 2.21 -44.09	84.17 0.08 -82.32	105.02 0.53 -92.99	118.91 -0.14 -122.11	139.15 -0.07 -140.79	160.07 0.84 -139.45	181.23 0.90 -158.52	160.16 1.80 -117.69	167.60 1.11 -142.58	159.06 0.83 -140.46	166.01 0.25 -160.43	97.71 0.02 -97.32	95.48 0.69 -80.58
GILBOA____ 23599	137.02 4.13 -51.55	133.55 2.12 -89.63	116.86 5.47 0.00	132.26 6.11 0.00	133.76 5.74 0.00	140.98 5.14 -21.18	240.42 8.17 0.00	254.39 6.33 0.00	205.20 6.65 0.00	156.83 5.81 0.00	110.09 4.48 -0.46	94.38 2.21 -44.09	84.17 0.08 -82.32	105.02 0.53 -92.99	118.91 -0.14 -122.11	139.15 -0.07 -140.79	160.07 0.84 -139.45	181.23 0.90 -158.52	160.16 1.80 -117.69	167.60 1.11 -142.58	159.06 0.83 -140.46	166.01 0.25 -160.43	97.71 0.02 -97.32	95.48 0.69 -80.58
GINNA____ 23603	82.79 -4.61 -6.06	50.04 -2.29 -10.52	104.66 -6.74 0.00	118.69 -7.46 0.00	120.48 -7.55 0.00	110.48 -6.67 -2.50	227.83 -14.85 -10.42	250.58 -15.32 -17.84	196.31 -12.26 -10.02	143.81 -9.71 -2.50	98.54 -6.74 -0.13	50.37 -2.84 -5.13	11.33 -0.09 -9.66	21.17 -0.58 -10.26	11.01 0.17 -13.91	14.91 0.09 -16.40	35.30 -1.13 -16.64	39.72 -1.16 -19.07	54.95 -2.21 -16.48	42.84 -1.29 -20.23	34.09 -0.97 -17.29	24.58 -0.30 -19.55	11.92 -0.02 -11.57	22.89 -0.83 -9.51
GLEN PARK____ 23778	86.04 2.63 -2.07	46.64 1.20 -3.63	113.96 2.56 0.00	129.01 2.87 0.00	130.56 2.54 0.00	117.86 2.33 -0.87	238.97 6.72 0.00	310.27 13.43 -48.78	243.73 11.30 -33.88	155.96 4.94 0.00	106.92 1.76 0.00	50.29 0.35 -1.86	5.26 0.01 -3.48	15.21 0.11 -3.61	1.89 0.01 -4.94	4.25 0.00 -5.83	25.98 0.32 -5.87	28.90 0.58 -6.51	46.41 0.99 -4.75	30.21 0.56 -5.75	23.81 0.37 -5.67	11.91 0.10 -6.47	4.30 0.00 -3.92	17.56 0.10 -3.25

GLENWOOD_IC_1_G5 23712	140.76 7.18 -52.24	136.33 3.69 -90.83	120.93 9.54 0.00	136.57 10.42 0.00	138.90 10.88 0.00	145.67 9.55 -21.46	248.16 15.91 0.00	262.27 14.21 0.00	211.26 12.71 0.00	162.56 11.53 0.00	133.76 9.22 -19.39	112.42 4.42 -59.91	89.14 0.17 -87.20	209.22 1.03 -196.70	162.54 -0.27 -165.87	177.08 -0.14 -178.79	300.54 1.74 -279.01	214.62 1.86 -190.95	386.61 3.82 -342.13	170.63 2.28 -144.44	161.72 1.67 -142.28	171.49 0.50 -165.65	115.11 0.04 -114.70	97.16 1.31 -81.64
GLENWOOD_IC_2_G1 23688	140.34 6.76 -52.24	136.08 3.45 -90.83	120.32 8.92 0.00	135.93 9.79 0.00	138.23 10.21 0.00	145.13 9.01 -21.46	247.08 14.83 0.00	262.01 13.95 0.00	211.38 12.83 0.00	162.43 11.40 0.00	133.57 9.02 -19.39	112.34 4.35 -59.91	89.13 0.16 -87.20	209.21 1.02 -196.70	162.54 -0.27 -165.87	177.08 -0.14 -178.79	300.50 1.70 -279.01	214.58 1.82 -190.95	386.53 3.73 -342.13	170.57 2.23 -144.44	161.69 1.64 -142.28	171.48 0.49 -165.65	115.11 0.04 -114.70	97.13 1.29 -81.64
GLENWOOD_IC_3_G1 23689	140.34 6.76 -52.24	136.08 3.45 -90.83	120.32 8.92 0.00	135.93 9.79 0.00	138.23 10.21 0.00	145.13 9.01 -21.46	247.08 14.83 0.00	262.01 13.95 0.00	211.38 12.83 0.00	162.43 11.40 0.00	133.57 9.02 -19.39	112.34 4.35 -59.91	89.13 0.16 -87.20	209.21 1.02 -196.70	162.54 -0.27 -165.87	177.08 -0.14 -178.79	300.50 1.70 -279.01	214.58 1.82 -190.95	386.53 3.73 -342.13	170.57 2.23 -144.44	161.69 1.64 -142.28	171.48 0.49 -165.65	115.11 0.04 -114.70	97.13 1.29 -81.64
GLENWOOD___4 23550	140.76 7.18 -52.24	136.33 3.69 -90.83	120.93 9.54 0.00	136.57 10.42 0.00	138.90 10.88 0.00	145.67 9.55 -21.46	248.18 15.93 0.00	262.60 14.54 0.00	211.74 13.19 0.00	162.90 11.87 0.00	134.04 9.50 -19.39	112.54 4.55 -59.91	89.14 0.17 -87.20	209.25 1.06 -196.70	162.53 -0.28 -165.87	177.07 -0.15 -178.79	300.59 1.79 -279.01	214.68 1.91 -190.95	386.72 3.92 -342.13	170.69 2.35 -144.44	161.76 1.71 -142.28	171.50 0.51 -165.65	115.11 0.04 -114.70	97.19 1.35 -81.64
GLENWOOD___5 23614	140.76 7.18 -52.24	136.33 3.69 -90.83	120.93 9.54 0.00	136.57 10.42 0.00	138.90 10.88 0.00	145.67 9.55 -21.46	248.18 15.93 0.00	262.60 14.54 0.00	211.74 13.19 0.00	162.90 11.87 0.00	134.04 9.50 -19.39	112.54 4.55 -59.91	89.14 0.17 -87.20	209.25 1.06 -196.70	162.53 -0.28 -165.87	177.07 -0.15 -178.79	300.59 1.79 -279.01	214.68 1.91 -190.95	386.72 3.92 -342.13	170.69 2.35 -144.44	161.76 1.71 -142.28	171.50 0.51 -165.65	115.11 0.04 -114.70	97.19 1.35 -81.64
GLOBAL GREEN_PORT_GT1 23814	144.33 10.74 -52.24	138.19 5.55 -90.83	125.96 14.56 0.00	142.07 15.92 0.00	144.60 16.58 0.00	150.70 14.58 -21.46	255.62 23.37 0.00	264.25 16.19 0.00	220.43 21.88 0.00	228.46 21.07 -56.36	140.42 15.88 -19.39	115.41 7.41 -59.91	89.25 0.28 -87.20	209.93 1.75 -196.70	162.41 -0.39 -165.87	176.96 -0.26 -178.79	302.02 3.22 -279.01	216.13 3.37 -190.95	389.46 6.66 -342.13	172.50 4.15 -144.44	163.05 3.00 -142.28	171.89 0.90 -165.65	115.14 0.07 -114.70	98.15 2.30 -81.64
GLOBE___DSASP 323697	83.59 -6.46 -8.72	53.80 -3.16 -15.15	102.18 -9.22 0.00	116.17 -9.97 0.00	117.69 -10.33 0.00	107.74 -10.49 -3.57	143.14 -28.26 60.85	113.02 -30.72 104.33	115.62 -24.27 58.67	117.36 -18.18 15.48	92.07 -12.19 0.89	50.46 -4.95 -7.32	15.49 -0.17 -13.90	24.37 -0.89 -13.77	16.50 0.29 -19.27	21.39 0.16 -22.81	40.20 -2.18 -22.59	44.15 -2.36 -24.70	39.92 -4.64 -3.88	24.43 -2.72 -3.25	35.16 -2.01 -19.40	28.15 -0.58 -23.40	16.32 -0.02 -15.98	26.45 -1.40 -13.65
GOETHSLN___LBMP 323567	139.75 6.19 -52.23	135.72 3.11 -90.81	119.40 8.00 0.00	134.91 8.77 0.00	137.18 9.17 0.00	144.29 8.17 -21.46	245.26 13.00 0.00	260.63 12.57 0.00	209.84 11.29 0.00	160.76 9.74 0.00	114.22 7.78 -1.29	97.18 3.81 -45.29	85.27 0.14 -83.36	116.67 0.86 -104.31	127.84 -0.23 -131.14	145.14 -0.12 -146.83	162.43 1.42 -141.22	183.86 1.52 -160.54	163.02 3.16 -119.19	170.19 1.88 -144.40	161.43 1.41 -142.25	168.23 0.42 -162.47	98.96 0.03 -98.56	96.91 1.09 -81.61
GOODYEAR_LAKE_HYD 323669	101.40 4.35 -15.72	71.30 2.20 -27.29	116.99 5.60 0.00	132.48 6.34 0.00	134.41 6.38 0.00	127.06 5.96 -6.44	243.73 11.48 0.00	259.82 11.76 0.00	208.32 9.76 0.00	158.20 7.17 0.00	110.46 5.39 0.08	63.70 2.35 -13.27	26.96 0.08 -25.11	37.68 0.56 -25.63	32.07 -0.14 -35.27	40.22 -0.07 -41.87	63.39 1.00 -42.61	71.40 1.16 -48.43	78.87 2.25 -35.95	68.78 1.31 -43.56	61.64 0.96 -42.91	54.63 0.28 -49.01	30.12 0.02 -29.73	39.49 0.67 -24.62
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	98.77 0.24 -17.19	71.84 0.16 -29.88	111.55 0.15 0.00	126.53 0.39 0.00	128.40 0.38 0.00	122.26 0.55 -7.06	222.06 0.09 10.28	229.29 -1.15 17.62	187.94 -0.71 9.90	148.00 -0.41 2.61	104.71 -0.15 0.30	62.59 0.06 -14.45	29.22 0.00 -27.44	38.73 0.07 -27.16	34.77 -0.01 -37.84	43.62 0.00 -45.20	66.04 0.03 -46.22	74.31 0.13 -52.37	77.36 0.25 -36.44	67.97 0.18 -43.88	63.89 0.13 -45.98	58.12 0.04 -52.74	32.66 0.00 -32.29	41.05 0.04 -26.81
GOUDEY___7 23579	98.85 0.33 -17.19	71.87 0.19 -29.88	111.66 0.26 0.00	126.66 0.52 0.00	128.53 0.51 0.00	122.38 0.66 -7.06	222.31 0.34 10.28	229.60 -0.85 17.62	188.17 -0.48 9.90	148.17 -0.24 2.61	104.82 -0.03 0.30	62.64 0.11 -14.45	29.22 0.01 -27.44	38.75 0.09 -27.16	34.76 -0.01 -37.84	43.62 -0.01 -45.20	66.06 0.05 -46.22	74.34 0.16 -52.37	77.40 0.29 -36.44	67.99 0.21 -43.88	63.91 0.16 -45.98	58.12 0.05 -52.74	32.66 0.01 -32.29	41.06 0.05 -26.81
GOUDEY___8 23580	98.77 0.24 -17.19	71.84 0.16 -29.88	111.55 0.15 0.00	126.53 0.39 0.00	128.40 0.38 0.00	122.26 0.55 -7.06	222.06 0.09 10.28	229.29 -1.15 17.62	187.94 -0.71 9.90	148.00 -0.41 2.61	104.71 -0.15 0.30	62.59 0.06 -14.45	29.22 0.00 -27.44	38.73 0.07 -27.16	34.77 -0.01 -37.84	43.62 0.00 -45.20	66.04 0.03 -46.22	74.31 0.13 -52.37	77.36 0.25 -36.44	67.97 0.18 -43.88	63.89 0.13 -45.98	58.12 0.04 -52.74	32.66 0.00 -32.29	41.05 0.04 -26.81
GOWANUS_GT1_1 24077	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT1_2 24078	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT1_3 24079	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62

GOWANUS_GT1_4 24080	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT1_5 24084	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT1_6 24111	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT1_7 24112	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT1_8 24113	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT2_1 24114	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT2_2 24115	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT2_3 24116	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT2_4 24117	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT2_5 24118	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT2_6 24119	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT2_7 24120	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT2_8 24121	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT3_1 24122	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT3_2 24123	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62



GOWANUS_GT3_3 24124	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT3_4 24125	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT3_5 24126	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT3_6 24127	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT3_7 24128	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT3_8 24129	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT4_1 24130	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT4_2 24131	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT4_3 24132	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT4_4 24133	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT4_5 24134	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT4_6 24135	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT4_7 24136	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GOWANUS_GT4_8 24137	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GREENIDGE___3 23582	91.50 -0.27 -10.43	59.93 0.00 -18.13	110.37 -1.03 0.00	125.38 -0.76 0.00	127.30 -0.72 0.00	118.63 -0.31 -4.28	222.43 -1.21 8.61	230.72 -1.24 16.10	188.19 -1.32 9.05	147.08 -1.52 2.42	103.60 -1.34 0.22	56.67 -0.18 -8.77	18.42 0.00 -16.65	28.07 0.06 -16.52	20.26 0.01 -23.32	26.44 0.00 -28.01	48.36 -0.01 -28.58	54.32 0.17 -32.33	62.63 0.26 -21.70	50.30 0.18 -26.21	46.13 0.11 -28.26	37.84 0.03 -32.48	20.35 0.01 -19.97	30.77 -0.05 -16.60

GREENIDGE___4 23583	91.50 -0.27 -10.43	59.93 0.00 -18.13	110.37 -1.03 0.00	125.38 -0.76 0.00	127.30 -0.72 0.00	118.63 -0.31 -4.28	222.43 -1.21 8.61	230.72 -1.24 16.10	188.19 -1.32 9.05	147.08 -1.52 2.42	103.60 -1.34 0.22	56.67 -0.18 -8.77	18.42 0.00 -16.65	28.07 0.06 -16.52	20.26 0.01 -23.32	26.44 0.00 -28.01	48.36 -0.01 -28.58	54.32 0.17 -32.33	62.63 0.26 -21.70	50.30 0.18 -26.21	46.13 0.11 -28.26	37.84 0.03 -32.48	20.35 0.01 -19.97	30.77 -0.05 -16.60
GREENWD_138_KV_38B11_REV_LBMP_J 345004	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
GROVEVILLE___HYD 323602	141.23 7.07 -52.83	137.23 3.58 -91.84	120.70 9.31 0.00	136.55 10.41 0.00	138.73 10.71 0.00	146.05 9.69 -21.70	249.18 16.93 0.00	264.79 16.73 0.00	212.96 14.40 0.00	162.56 11.53 0.00	114.29 8.76 -0.37	97.64 4.32 -45.24	86.24 0.16 -84.32	106.55 0.98 -94.07	120.89 -0.26 -124.22	142.02 -0.14 -143.73	164.31 1.67 -142.84	186.06 1.87 -162.38	164.98 3.76 -120.55	172.20 2.24 -146.06	163.30 1.65 -143.88	170.16 0.48 -164.34	100.09 0.04 -99.69	98.00 1.24 -82.55
HAMPSHIRE___PAPER_HYD 323593	81.79 0.46 0.00	42.03 0.23 0.00	112.13 0.73 0.00	127.07 0.93 0.00	128.91 0.88 0.00	115.64 0.98 0.00	238.30 6.04 0.00	396.26 21.14 -127.07	302.52 15.72 -88.24	156.94 5.92 0.00	105.41 0.26 0.00	47.94 -0.13 0.00	1.75 -0.02 0.00	11.46 -0.04 0.00	-2.95 0.12 0.00	-1.55 0.02 0.00	19.76 -0.03 0.00	21.91 0.09 0.00	40.69 0.03 0.00	23.76 -0.14 0.00	17.65 -0.12 0.00	5.31 -0.02 0.00	0.37 0.00 0.00	14.16 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	82.63 2.98 1.69	40.33 1.58 3.06	114.87 3.47 0.00	130.03 3.89 0.00	131.22 3.20 0.00	116.50 2.61 0.77	237.24 4.98 0.00	260.04 4.99 -6.98	207.63 4.23 -4.85	154.56 3.54 0.00	107.23 2.07 0.00	47.27 0.75 1.56	-1.14 0.03 2.94	8.59 0.23 3.13	-7.03 -0.04 3.92	-6.03 -0.03 4.43	15.72 0.39 4.46	17.22 0.50 5.09	37.88 1.00 3.79	19.92 0.61 4.59	13.70 0.46 4.52	0.30 0.14 5.17	-2.77 0.00 3.14	11.95 0.34 2.60
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	136.44 5.95 -49.15	130.28 3.03 -85.45	119.28 7.88 0.00	134.90 8.75 0.00	137.10 9.08 0.00	143.00 8.15 -20.19	245.89 13.64 0.00	261.22 13.17 0.00	209.99 11.44 0.00	160.32 9.29 0.00	109.74 7.20 2.61	91.21 3.49 -39.64	80.34 0.13 -78.45	63.55 0.81 -51.25	85.55 -0.21 -88.83	116.83 -0.11 -118.52	154.05 1.38 -132.89	174.39 1.52 -151.06	155.93 3.11 -112.15	161.64 1.86 -135.88	152.98 1.37 -133.85	158.62 0.40 -152.88	93.14 0.03 -92.74	92.03 1.03 -76.79
HARZA MOOSE___RIVER 24016	84.09 2.76 0.00	43.18 1.38 0.00	114.93 3.54 0.00	130.23 4.09 0.00	132.07 4.05 0.00	118.61 3.95 0.00	241.61 9.36 0.00	299.26 13.86 -37.34	235.35 10.87 -25.93	157.02 5.99 0.00	108.14 2.98 0.00	49.32 1.24 0.00	1.81 0.04 0.00	11.80 0.31 0.00	-3.12 -0.05 0.00	-1.61 -0.04 0.00	20.41 0.62 0.00	22.66 0.85 0.00	42.20 1.53 0.00	24.77 0.87 0.00	18.38 0.62 0.00	5.51 0.18 0.00	0.38 0.01 0.00	14.58 0.38 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	140.36 6.79 -52.24	136.01 3.39 -90.81	120.21 8.82 0.00	135.85 9.71 0.00	138.10 10.08 0.00	145.16 9.05 -21.46	247.12 14.86 0.00	262.68 14.62 0.00	211.78 13.22 0.00	162.33 11.30 0.00	115.41 8.96 -1.30	97.74 4.36 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.27 -131.16	145.14 -0.13 -146.85	162.63 1.62 -141.23	184.06 1.70 -160.54	163.42 3.55 -119.19	170.41 2.09 -144.41	161.62 1.60 -142.26	168.29 0.47 -162.48	98.97 0.04 -98.56	97.04 1.22 -81.62
HEMPSTEAD____ 23647	140.51 6.93 -52.24	136.23 3.60 -90.83	120.68 9.29 0.00	136.20 10.06 0.00	138.51 10.49 0.00	145.16 9.04 -21.46	247.03 14.78 0.00	261.43 13.38 0.00	211.51 12.95 0.00	163.04 12.02 0.00	134.26 9.72 -19.39	112.57 4.58 -59.91	89.15 0.18 -87.20	209.27 1.08 -196.70	162.53 -0.28 -165.87	177.07 -0.15 -178.79	300.63 1.83 -279.01	214.70 1.93 -190.95	386.78 3.98 -342.13	170.74 2.40 -144.44	161.79 1.74 -142.28	171.52 0.53 -165.65	115.12 0.05 -114.70	97.26 1.41 -81.64
HICKLING___1 23621	94.42 -0.26 -13.34	64.87 -0.12 -23.18	110.47 -0.92 0.00	125.59 -0.55 0.00	127.35 -0.67 0.00	119.85 -0.28 -5.47	214.23 -1.60 16.43	216.19 -3.23 28.63	179.68 -2.78 16.10	144.67 -2.10 4.25	103.37 -1.44 0.34	58.85 -0.45 -11.21	23.04 -0.02 -21.29	32.55 -0.03 -21.09	26.92 0.04 -29.94	34.49 0.02 -36.04	56.24 -0.28 -36.73	63.14 -0.14 -41.48	67.03 -0.39 -26.74	55.69 -0.18 -31.98	53.68 -0.14 -36.05	46.85 -0.04 -41.55	26.06 0.01 -25.69	35.37 -0.22 -21.39
HICKLING___2 23622	94.42 -0.26 -13.34	64.87 -0.12 -23.18	110.47 -0.92 0.00	125.59 -0.55 0.00	127.35 -0.67 0.00	119.85 -0.28 -5.47	214.23 -1.60 16.43	216.19 -3.23 28.63	179.68 -2.78 16.10	144.67 -2.10 4.25	103.37 -1.44 0.34	58.85 -0.45 -11.21	23.04 -0.02 -21.29	32.55 -0.03 -21.09	26.92 0.04 -29.94	34.49 0.02 -36.04	56.24 -0.28 -36.73	63.14 -0.14 -41.48	67.03 -0.39 -26.74	55.69 -0.18 -31.98	53.68 -0.14 -36.05	46.85 -0.04 -41.55	26.06 0.01 -25.69	35.37 -0.22 -21.39
HIGH FALLS___HY 23754	139.70 6.76 -51.60	134.94 3.42 -89.71	120.29 8.89 0.00	136.11 9.97 0.00	138.35 10.33 0.00	145.25 9.40 -21.20	249.21 16.96 0.00	265.22 17.16 0.00	212.70 14.14 0.00	161.68 10.65 0.00	112.93 7.78 0.00	95.43 3.60 -43.76	84.28 0.13 -82.38	99.77 0.83 -87.44	114.79 -0.22 -118.08	136.87 -0.11 -138.56	160.87 1.53 -139.56	182.24 1.79 -158.64	162.08 3.63 -117.78	168.76 2.16 -142.70	159.93 1.59 -140.57	166.36 0.47 -160.56	97.80 0.03 -97.40	96.02 1.17 -80.65
HILLBURN___GT 23639	136.99 5.83 -49.83	131.39 2.96 -86.63	119.08 7.68 0.00	134.68 8.54 0.00	136.94 8.92 0.00	143.10 7.98 -20.47	245.23 12.98 0.00	260.44 12.38 0.00	209.41 10.85 0.00	159.92 8.89 0.00	109.58 7.01 2.58	91.74 3.43 -40.23	81.42 0.12 -79.53	65.07 0.79 -52.78	87.39 -0.21 -90.67	118.82 -0.11 -120.50	155.83 1.32 -134.72	176.39 1.44 -153.14	157.34 2.97 -113.70	163.45 1.79 -137.75	154.78 1.31 -135.70	160.72 0.39 -154.99	94.42 0.03 -94.02	93.06 1.00 -77.86
HISHELDN_WT_PWR 323625	88.17 -3.42 -10.26	57.89 -1.74 -17.82	105.82 -5.57 0.00	120.36 -5.78 0.00	121.70 -6.32 0.00	112.60 -6.27 -4.21	172.43 -17.09 42.73	153.29 -18.92 75.84	140.61 -15.29 42.65	128.41 -11.36 11.25	96.81 -7.66 0.68	53.66 -3.03 -8.61	18.00 -0.11 -16.34	27.10 -0.59 -16.19	19.81 0.20 -22.68	25.50 0.10 -26.96	45.45 -1.41 -27.07	50.39 -1.48 -30.06	49.50 -2.99 -11.82	35.52 -1.74 -13.36	41.29 -1.31 -24.84	34.29 -0.40 -29.35	19.40 -0.02 -19.04	29.25 -1.03 -16.07
HOLTSVILLE_IC_1 23690	140.79 7.21 -52.24	136.40 3.76 -90.83	121.17 9.77 0.00	136.53 10.39 0.00	139.03 11.01 0.00	145.46 9.33 -21.46	246.40 14.14 0.00	259.68 11.62 0.00	211.80 13.24 0.00	221.58 14.02 -56.54	135.81 11.27 -19.39	113.43 5.44 -59.91	89.19 0.21 -87.20	209.53 1.35 -196.70	162.46 -0.35 -165.87	177.03 -0.19 -178.79	301.13 2.33 -279.01	215.14 2.37 -190.95	387.65 4.85 -342.13	171.36 3.02 -144.44	162.22 2.17 -142.28	171.66 0.67 -165.65	115.12 0.05 -114.70	97.61 1.77 -81.64

HOLTSVILLE_IC_10 23699	141.27 7.69 -52.24	136.65 4.01 -90.83	121.77 10.38 0.00	137.28 11.14 0.00	139.70 11.68 0.00	146.11 9.98 -21.46	247.80 15.55 0.00	261.37 13.32 0.00	213.08 14.52 0.00	220.34 14.78 -54.53	136.44 11.89 -19.39	113.75 5.76 -59.91	89.20 0.23 -87.20	209.62 1.43 -196.70	162.44 -0.37 -165.87	177.02 -0.20 -178.79	301.27 2.46 -279.01	215.30 2.53 -190.95	387.97 5.17 -342.13	171.54 3.20 -144.44	162.36 2.31 -142.28	171.70 0.71 -165.65	115.13 0.06 -114.70	97.69 1.85 -81.64
HOLTSVILLE_IC_2 23691	140.79 7.21 -52.24	136.40 3.76 -90.83	121.17 9.77 0.00	136.53 10.39 0.00	139.03 11.01 0.00	145.46 9.33 -21.46	246.40 14.14 0.00	259.68 11.62 0.00	211.80 13.24 0.00	221.58 14.02 -56.54	135.81 11.27 -19.39	113.43 5.44 -59.91	89.19 0.21 -87.20	209.53 1.35 -196.70	162.46 -0.35 -165.87	177.03 -0.19 -178.79	301.13 2.33 -279.01	215.14 2.37 -190.95	387.65 4.85 -342.13	171.36 3.02 -144.44	162.22 2.17 -142.28	171.66 0.67 -165.65	115.12 0.05 -114.70	97.61 1.77 -81.64
HOLTSVILLE_IC_3 23692	140.79 7.21 -52.24	136.40 3.76 -90.83	121.17 9.77 0.00	136.53 10.39 0.00	139.03 11.01 0.00	145.46 9.33 -21.46	246.40 14.14 0.00	259.68 11.62 0.00	211.80 13.24 0.00	221.58 14.02 -56.54	135.81 11.27 -19.39	113.43 5.44 -59.91	89.19 0.21 -87.20	209.53 1.35 -196.70	162.46 -0.35 -165.87	177.03 -0.19 -178.79	301.13 2.33 -279.01	215.14 2.37 -190.95	387.65 4.85 -342.13	171.36 3.02 -144.44	162.22 2.17 -142.28	171.66 0.67 -165.65	115.12 0.05 -114.70	97.61 1.77 -81.64
HOLTSVILLE_IC_4 23693	140.79 7.21 -52.24	136.40 3.76 -90.83	121.17 9.77 0.00	136.53 10.39 0.00	139.03 11.01 0.00	145.46 9.33 -21.46	246.40 14.14 0.00	259.68 11.62 0.00	211.80 13.24 0.00	221.58 14.02 -56.54	135.81 11.27 -19.39	113.43 5.44 -59.91	89.19 0.21 -87.20	209.53 1.35 -196.70	162.46 -0.35 -165.87	177.03 -0.19 -178.79	301.13 2.33 -279.01	215.14 2.37 -190.95	387.65 4.85 -342.13	171.36 3.02 -144.44	162.22 2.17 -142.28	171.66 0.67 -165.65	115.12 0.05 -114.70	97.61 1.77 -81.64
HOLTSVILLE_IC_5 23694	140.79 7.21 -52.24	136.40 3.76 -90.83	121.17 9.77 0.00	136.53 10.39 0.00	139.03 11.01 0.00	145.46 9.33 -21.46	246.40 14.14 0.00	259.68 11.62 0.00	211.80 13.24 0.00	221.58 14.02 -56.54	135.81 11.27 -19.39	113.43 5.44 -59.91	89.19 0.21 -87.20	209.53 1.35 -196.70	162.46 -0.35 -165.87	177.03 -0.19 -178.79	301.13 2.33 -279.01	215.14 2.37 -190.95	387.65 4.85 -342.13	171.36 3.02 -144.44	162.22 2.17 -142.28	171.66 0.67 -165.65	115.12 0.05 -114.70	97.61 1.77 -81.64
HOLTSVILLE_IC_6 23695	141.27 7.69 -52.24	136.65 4.01 -90.83	121.77 10.38 0.00	137.28 11.14 0.00	139.70 11.68 0.00	146.11 9.98 -21.46	247.80 15.55 0.00	261.37 13.32 0.00	213.08 14.52 0.00	220.34 14.78 -54.53	136.44 11.89 -19.39	113.75 5.76 -59.91	89.20 0.23 -87.20	209.62 1.43 -196.70	162.44 -0.37 -165.87	177.02 -0.20 -178.79	301.27 2.46 -279.01	215.30 2.53 -190.95	387.97 5.17 -342.13	171.54 3.20 -144.44	162.36 2.31 -142.28	171.70 0.71 -165.65	115.13 0.06 -114.70	97.69 1.85 -81.64
HOLTSVILLE_IC_7 23696	141.27 7.69 -52.24	136.65 4.01 -90.83	121.77 10.38 0.00	137.28 11.14 0.00	139.70 11.68 0.00	146.11 9.98 -21.46	247.80 15.55 0.00	261.37 13.32 0.00	213.08 14.52 0.00	220.34 14.78 -54.53	136.44 11.89 -19.39	113.75 5.76 -59.91	89.20 0.23 -87.20	209.62 1.43 -196.70	162.44 -0.37 -165.87	177.02 -0.20 -178.79	301.27 2.46 -279.01	215.30 2.53 -190.95	387.97 5.17 -342.13	171.54 3.20 -144.44	162.36 2.31 -142.28	171.70 0.71 -165.65	115.13 0.06 -114.70	97.69 1.85 -81.64
HOLTSVILLE_IC_8 23697	141.27 7.69 -52.24	136.65 4.01 -90.83	121.77 10.38 0.00	137.28 11.14 0.00	139.70 11.68 0.00	146.11 9.98 -21.46	247.80 15.55 0.00	261.37 13.32 0.00	213.08 14.52 0.00	220.34 14.78 -54.53	136.44 11.89 -19.39	113.75 5.76 -59.91	89.20 0.23 -87.20	209.62 1.43 -196.70	162.44 -0.37 -165.87	177.02 -0.20 -178.79	301.27 2.46 -279.01	215.30 2.53 -190.95	387.97 5.17 -342.13	171.54 3.20 -144.44	162.36 2.31 -142.28	171.70 0.71 -165.65	115.13 0.06 -114.70	97.69 1.85 -81.64
HOLTSVILLE_IC_9 23698	141.27 7.69 -52.24	136.65 4.01 -90.83	121.77 10.38 0.00	137.28 11.14 0.00	139.70 11.68 0.00	146.11 9.98 -21.46	247.80 15.55 0.00	261.37 13.32 0.00	213.08 14.52 0.00	220.34 14.78 -54.53	136.44 11.89 -19.39	113.75 5.76 -59.91	89.20 0.23 -87.20	209.62 1.43 -196.70	162.44 -0.37 -165.87	177.02 -0.20 -178.79	301.27 2.46 -279.01	215.30 2.53 -190.95	387.97 5.17 -342.13	171.54 3.20 -144.44	162.36 2.31 -142.28	171.70 0.71 -165.65	115.13 0.06 -114.70	97.69 1.85 -81.64
HOWARD_WT_PWR 323690	92.16 -0.61 -11.43	61.33 -0.34 -19.86	109.13 -2.27 0.00	124.11 -2.03 0.00	125.76 -2.26 0.00	117.31 -2.04 -4.69	205.24 -5.75 21.26	202.64 -7.99 37.43	170.19 -7.32 21.05	140.06 -5.42 5.55	100.73 -4.04 0.39	56.20 -1.49 -9.61	19.95 -0.06 -18.24	29.27 -0.30 -18.07	22.47 0.11 -25.43	28.93 0.05 -30.45	50.09 -0.63 -30.93	56.06 -0.55 -34.80	59.96 -1.33 -20.62	47.64 -0.74 -24.48	47.14 -0.57 -29.94	39.83 -0.18 -34.68	22.02 0.00 -21.66	31.76 -0.52 -18.08
HQ_GEN_CEDARS 23644	79.06 -2.27 0.00	40.75 -1.06 0.00	109.41 -1.99 0.00	124.14 -2.00 0.00	126.12 -1.90 0.00	113.00 -1.66 0.00	235.16 2.91 0.00	466.94 32.28 -186.60	351.15 23.01 -129.58	157.41 6.39 0.00	101.75 -3.40 0.00	46.21 -1.87 0.00	1.69 -0.08 0.00	11.21 -0.28 0.00	-2.77 0.30 0.00	-1.50 0.07 0.00	19.38 -0.41 0.00	21.47 -0.34 0.00	39.90 -0.77 0.00	23.04 -0.86 0.00	17.13 -0.64 0.00	5.14 -0.19 0.00	0.37 0.00 0.00	13.87 -0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	31.67 -2.27 47.40	20.51 -1.06 20.24	56.05 -1.99 53.36	63.37 -2.00 60.77	62.19 -1.90 63.93	87.89 -1.66 25.11	235.16 2.91 0.00	478.86 32.28 -198.51	351.15 23.01 -129.58	157.41 6.39 0.00	101.75 -3.40 0.00	46.21 -1.87 0.00	0.05 -0.08 1.64	6.63 -0.28 4.58	-2.77 0.30 0.00	-1.82 0.07 0.32	19.38 -0.41 0.00	11.49 -0.34 9.98	12.55 -0.77 27.35	23.04 -0.86 0.00	17.13 -0.64 0.00	5.14 -0.19 0.00	0.37 0.00 0.00	13.87 -0.33 0.00
HQ_GEN_IMPORT 323601	79.76 -1.57 0.00	41.00 -0.80 0.00	109.73 -1.67 0.00	124.28 -1.86 0.00	126.27 -1.75 0.00	113.01 -1.65 0.00	230.71 -1.54 0.00	236.29 -0.39 11.38	189.63 -1.02 7.90	150.11 -0.92 0.00	104.17 -0.98 0.00	47.45 -0.63 0.00	1.73 -0.03 0.00	11.27 -0.23 0.00	-3.01 0.06 0.00	-1.54 0.03 0.00	19.46 -0.33 0.00	21.42 -0.39 0.00	39.84 -0.83 0.00	23.35 -0.55 0.00	17.35 -0.42 0.00	5.21 -0.13 0.00	0.36 -0.01 0.00	13.90 -0.30 0.00
HQ_GEN_WHEEL 23651	79.76 -1.57 0.00	41.00 -0.80 0.00	109.73 -1.67 0.00	124.28 -1.86 0.00	126.27 -1.75 0.00	113.01 -1.65 0.00	230.71 -1.54 0.00	236.29 -0.39 11.38	189.63 -1.02 7.90	150.11 -0.92 0.00	104.17 -0.98 0.00	47.45 -0.63 0.00	1.73 -0.03 0.00	11.27 -0.23 0.00	-3.01 0.06 0.00	-1.54 0.03 0.00	19.46 -0.33 0.00	21.42 -0.39 0.00	39.84 -0.83 0.00	23.35 -0.55 0.00	17.35 -0.42 0.00	5.21 -0.13 0.00	0.36 -0.01 0.00	13.90 -0.30 0.00
HUDSON_AVE_GT_3 23810	140.30 6.73 -52.23	135.99 3.37 -90.81	120.11 8.71 0.00	135.77 9.63 0.00	138.00 9.99 0.00	145.09 8.97 -21.46	247.13 14.88 0.00	262.64 14.58 0.00	211.64 13.08 0.00	162.17 11.14 0.00	115.24 8.80 -1.29	97.63 4.27 -45.29	85.29 0.16 -83.36	116.78 0.97 -104.31	127.81 -0.26 -131.14	145.13 -0.14 -146.83	162.63 1.62 -141.22	184.08 1.74 -160.54	163.41 3.56 -119.19	170.41 2.11 -144.40	161.60 1.58 -142.25	168.27 0.47 -162.47	98.96 0.03 -98.56	97.03 1.21 -81.61

HUDSON AVE_GT_4 23540	140.30 6.73 -52.23	135.99 3.37 -90.81	120.11 8.71 0.00	135.77 9.63 0.00	138.00 9.99 0.00	145.09 8.97 -21.46	247.13 14.88 0.00	262.64 14.58 0.00	211.64 13.08 0.00	162.17 11.14 0.00	115.24 8.80 -1.29	97.63 4.27 -45.29	85.29 0.16 -83.36	116.78 0.97 -104.31	127.81 -0.26 -131.14	145.13 -0.14 -146.83	162.63 1.62 -141.22	184.08 1.74 -160.54	163.41 3.56 -119.19	170.41 2.11 -144.40	161.60 1.58 -142.25	168.27 0.47 -162.47	98.96 0.03 -98.56	97.03 1.21 -81.61
HUDSON AVE_GT_5 23657	140.30 6.73 -52.23	135.99 3.37 -90.81	120.11 8.71 0.00	135.77 9.63 0.00	138.00 9.99 0.00	145.09 8.97 -21.46	247.13 14.88 0.00	262.64 14.58 0.00	211.64 13.08 0.00	162.17 11.14 0.00	115.24 8.80 -1.29	97.63 4.27 -45.29	85.29 0.16 -83.36	116.78 0.97 -104.31	127.81 -0.26 -131.14	145.13 -0.14 -146.83	162.63 1.62 -141.22	184.08 1.74 -160.54	163.41 3.56 -119.19	170.41 2.11 -144.40	161.60 1.58 -142.25	168.27 0.47 -162.47	98.96 0.03 -98.56	97.03 1.21 -81.61
HUDSON_AVE_10 24168	139.95 6.38 -52.23	135.78 3.17 -90.81	119.55 8.15 0.00	135.13 8.99 0.00	137.35 9.33 0.00	144.49 8.37 -21.46	245.77 13.52 0.00	261.23 13.17 0.00	210.49 11.94 0.01	161.28 10.27 0.01	114.60 8.17 -1.28	97.35 3.98 -45.29	85.27 0.15 -83.36	116.70 0.91 -104.30	127.83 -0.24 -131.14	145.13 -0.12 -146.83	162.50 1.50 -141.21	183.94 1.60 -160.52	163.17 3.32 -119.18	170.26 1.97 -144.39	161.50 1.49 -142.25	168.25 0.44 -162.47	98.96 0.03 -98.56	96.97 1.16 -81.61
HUNTER MOUNT___DRP 323613	145.78 7.39 -57.05	144.75 3.76 -99.18	121.26 9.87 0.00	137.30 11.15 0.00	139.35 11.33 0.00	148.41 10.32 -23.43	250.34 18.08 0.00	264.37 16.31 0.00	214.36 15.80 0.00	163.17 12.15 0.00	114.17 8.43 -0.58	100.87 3.94 -48.85	93.02 0.14 -91.11	116.26 0.91 -103.86	132.55 -0.24 -135.86	154.55 -0.13 -156.25	175.82 1.67 -154.37	199.24 1.95 -175.48	174.80 3.85 -130.28	184.04 2.30 -157.84	174.92 1.66 -155.49	183.42 0.49 -177.60	108.14 0.03 -107.73	104.69 1.27 -89.21
HUNTINGTON_RES_REC 323705	140.46 6.87 -52.24	136.25 3.61 -90.83	120.68 9.28 0.00	136.10 9.95 0.00	138.53 10.51 0.00	145.01 8.88 -21.46	246.17 13.92 0.00	260.05 11.99 0.00	211.60 13.05 0.00	273.85 13.08 -109.75	135.41 10.86 -19.39	113.33 5.34 -59.91	89.18 0.21 -87.20	209.49 1.30 -196.70	162.47 -0.33 -165.87	177.04 -0.18 -178.79	300.99 2.19 -279.01	215.01 2.24 -190.95	387.44 4.64 -342.13	171.20 2.85 -144.44	162.10 2.05 -142.28	171.61 0.63 -165.65	115.12 0.05 -114.70	97.52 1.68 -81.64
HUNTLEY___63 23557	85.74 -4.42 -8.83	55.12 -2.02 -15.34	105.14 -6.26 0.00	119.52 -6.62 0.00	121.14 -7.00 0.00	111.28 -3.62 62.08	149.92 -20.25 113.34	112.85 -21.86 63.73	117.53 -17.29 63.73	121.14 -13.06 16.82	95.45 -8.75 0.96	52.03 -3.46 -7.41	15.71 -0.12 -14.06	24.86 0.20 -13.93	16.64 0.11 -19.51	21.60 0.11 -23.07	41.08 -1.50 -22.79	45.07 -1.58 -24.84	40.27 -3.13 -2.73	24.97 -1.82 -2.89	35.83 -1.35 -19.41	28.41 -0.40 -23.48	16.49 -0.01 -16.14	27.04 -0.98 -13.82
HUNTLEY___64 23558	85.74 -4.42 -8.83	55.12 -2.02 -15.34	105.14 -6.26 0.00	119.52 -6.62 0.00	121.14 -6.88 0.00	111.28 -7.00 -3.62	149.92 -20.25 62.08	112.85 -21.86 113.34	117.53 -17.29 63.73	121.14 -13.06 16.82	95.45 -8.75 0.96	52.03 -3.46 -7.41	15.71 -0.12 -14.06	24.86 0.20 -13.93	16.64 0.11 -19.51	21.60 0.11 -23.07	41.08 -1.50 -22.79	45.07 -1.58 -24.84	40.27 -3.13 -2.73	24.97 -1.82 -2.89	35.83 -1.35 -19.41	28.41 -0.40 -23.48	16.49 -0.01 -16.14	27.04 -0.98 -13.82
HUNTLEY___65 23559	85.74 -4.42 -8.83	55.12 -2.02 -15.34	105.14 -6.26 0.00	119.52 -6.62 0.00	121.14 -6.88 0.00	111.28 -7.00 -3.62	149.92 -20.25 62.08	112.85 -21.86 113.34	117.53 -17.29 63.73	121.14 -13.06 16.82	95.45 -8.75 0.96	52.03 -3.46 -7.41	15.71 -0.12 -14.06	24.86 0.20 -13.93	16.64 0.11 -19.51	21.60 0.11 -23.07	41.08 -1.50 -22.79	45.07 -1.58 -24.84	40.27 -3.13 -2.73	24.97 -1.82 -2.89	35.83 -1.35 -19.41	28.41 -0.40 -23.48	16.49 -0.01 -16.14	27.04 -0.98 -13.82
HUNTLEY___66 23560	85.74 -4.42 -8.83	55.12 -2.02 -15.34	105.14 -6.26 0.00	119.52 -6.62 0.00	121.14 -6.88 0.00	111.28 -7.00 -3.62	149.92 -20.25 62.08	112.85 -21.86 113.34	117.53 -17.29 63.73	121.14 -13.06 16.82	95.45 -8.75 0.96	52.03 -3.46 -7.41	15.71 -0.12 -14.06	24.86 0.20 -13.93	16.64 0.11 -19.51	21.60 0.11 -23.07	41.08 -1.50 -22.79	45.07 -1.58 -24.84	40.27 -3.13 -2.73	24.97 -1.82 -2.89	35.83 -1.35 -19.41	28.41 -0.40 -23.48	16.49 -0.01 -16.14	27.04 -0.98 -13.82
HUNTLEY___67 23561	86.19 -4.26 -9.11	55.54 -2.09 -15.83	104.70 -6.70 0.00	119.10 -7.04 0.00	120.65 -7.37 0.00	111.02 -7.37 -3.73	156.34 -20.58 55.33	129.87 -22.11 96.07	127.05 -17.48 54.03	123.64 -13.13 14.26	95.56 -8.77 0.83	52.27 -3.45 -7.64	16.15 -0.12 -14.51	25.24 -0.63 -14.38	17.27 0.21 -20.13	22.40 0.11 -23.85	41.95 -1.57 -23.73	46.21 -1.67 -26.07	43.41 -3.31 -6.06	27.80 -1.93 -5.82	37.13 -1.44 -20.80	29.93 -0.43 -25.03	17.11 -0.02 -16.75	27.44 -1.02 -14.26
HUNTLEY___68 23562	86.19 -4.26 -9.11	55.54 -2.09 -15.83	104.70 -6.70 0.00	119.10 -7.04 0.00	120.65 -7.37 0.00	111.02 -7.37 -3.73	156.34 -20.58 55.33	129.87 -22.11 96.07	127.05 -17.48 54.03	123.64 -13.13 14.26	95.56 -8.77 0.83	52.27 -3.45 -7.64	16.15 -0.12 -14.51	25.24 -0.63 -14.38	17.27 0.21 -20.13	22.40 0.11 -23.85	41.95 -1.57 -23.73	46.21 -1.67 -26.07	43.41 -3.31 -6.06	27.80 -1.93 -5.82	37.13 -1.44 -20.80	29.93 -0.43 -25.03	17.11 -0.02 -16.75	27.44 -1.02 -14.26
HYLAND___LFGE 323620	94.04 3.37 -9.34	59.75 1.72 -16.23	114.98 3.58 0.00	130.67 4.53 0.00	132.66 4.64 0.00	123.07 4.58 -3.83	233.80 8.86 7.31	236.33 2.08 13.80	179.96 -10.84 7.76	141.85 -7.20 1.97	100.43 -4.54 0.19	54.47 -1.46 -7.85	16.62 -0.04 -14.89	26.08 -0.19 -14.78	17.72 0.08 -20.70	23.24 0.04 -24.78	44.61 -0.47 -25.29	50.16 -0.26 -28.61	59.32 -0.74 -19.39	48.34 1.01 -23.42	43.58 0.77 -25.04	34.31 0.20 -28.77	18.05 0.02 -17.67	29.28 0.40 -14.68
INDECK___CORINTH 23802	165.58 8.45 -75.79	177.78 4.26 -131.72	122.35 10.96 0.00	138.57 12.43 0.00	141.07 13.05 0.00	158.43 12.67 -31.10	257.89 25.64 0.00	274.85 26.79 0.00	221.05 22.50 0.00	167.49 16.47 0.00	117.36 11.68 -0.53	118.12 5.39 -64.65	122.90 0.19 -120.94	147.99 1.22 -135.28	175.48 -0.33 -178.88	205.38 -0.18 -207.13	228.05 2.31 -205.95	258.65 2.72 -234.12	219.52 5.03 -173.82	237.51 3.01 -210.59	227.35 2.13 -207.45	242.91 0.63 -236.95	144.14 0.04 -143.73	134.79 1.56 -119.02
INDECK___ILION 23567	81.94 2.29 1.69	39.95 1.21 3.06	114.31 2.91 0.00	129.41 3.27 0.00	131.04 3.02 0.00	116.74 2.85 0.77	237.64 5.38 0.00	260.17 5.13 -6.98	207.64 4.24 -4.85	154.22 3.20 0.00	107.20 2.05 0.00	47.43 0.91 1.56	-1.13 0.04 2.94	8.61 0.25 3.13	-7.04 -0.06 3.92	-6.03 -0.03 4.43	15.76 0.43 4.46	17.26 0.55 5.09	37.97 1.09 3.79	19.97 0.66 4.59	13.74 0.49 4.52	0.31 0.15 5.17	-2.76 0.00 3.14	11.95 0.35 2.60
INDECK___OLEAN 23982	88.30 -4.07 -11.03	59.05 -1.93 -19.17	106.06 -5.34 0.00	121.09 -5.06 0.00	123.21 -4.80 0.00	114.92 -4.27 -4.52	181.64 -10.75 39.87	164.16 -13.85 70.05	146.92 -12.24 39.39	131.87 -8.77 10.40	99.05 -5.46 0.64	55.24 -2.13 -9.29	19.33 -0.08 -17.64	28.52 -0.42 -17.45	21.45 0.15 -24.36	27.48 0.07 -28.98	47.96 -1.01 -29.18	53.27 -1.05 -32.51	53.14 -1.92 -14.38	39.36 -1.03 -16.49	44.09 -0.81 -27.13	36.98 -0.24 -31.88	20.87 -0.01 -20.51	30.83 -0.64 -17.26

INDECK___OSWEGO 23783	83.25 -2.04 -3.96	47.69 -1.00 -6.89	108.36 -3.03 0.00	122.75 -3.39 0.00	124.56 -3.46 0.00	113.26 -3.02 -1.63	225.66 -6.59 0.00	249.69 -6.97 -8.60	199.25 -5.27 -5.97	146.70 -4.32 0.00	102.19 -2.96 0.00	50.17 -1.27 -3.37	8.07 -0.03 -6.34	17.99 -0.22 -6.71	6.11 0.07 -9.11	9.17 0.03 -10.71	30.14 -0.43 -10.78	33.60 -0.44 -12.23	48.86 -0.88 -9.07	34.42 -0.47 -10.99	28.26 -0.33 -10.82	17.60 -0.10 -12.36	7.86 -0.01 -7.50	20.10 -0.31 -6.21
INDECK___YERKES 23781	85.72 -4.44 -8.83	55.16 -1.98 -15.34	105.25 -6.14 0.00	119.66 -6.48 0.00	121.29 -6.73 0.00	111.42 -6.86 -3.62	150.20 -19.98 62.08	113.10 -21.61 113.34	117.78 -17.04 63.73	121.32 -12.89 16.82	95.57 -8.63 0.96	52.09 -3.40 -7.41	15.72 -0.12 -14.06	24.87 -0.55 -13.93	16.64 0.20 -19.51	21.60 0.11 -23.07	41.10 -1.48 -22.79	45.09 -1.56 -24.84	40.32 -3.08 -2.73	25.00 -1.79 -2.89	35.85 -1.33 -19.41	28.41 -0.40 -23.48	16.49 -0.01 -16.14	27.05 -0.97 -13.82
INDIAN POINT_GT_1 24139	139.05 6.00 -51.71	134.75 3.04 -89.90	119.27 7.87 0.00	134.85 8.71 0.00	137.06 9.05 0.00	144.01 8.11 -21.24	245.53 13.28 0.00	260.69 12.63 0.00	209.76 11.21 0.00	160.42 9.39 0.00	113.75 7.41 -1.18	96.46 3.61 -44.77	84.44 0.13 -82.54	114.47 0.83 -102.14	125.71 -0.22 -129.00	143.20 -0.11 -144.89	161.00 1.39 -139.82	182.26 1.51 -158.94	161.79 3.12 -118.00	168.73 1.87 -142.96	159.98 1.38 -140.83	166.60 0.41 -160.85	97.97 0.03 -97.57	96.06 1.06 -80.80
INDIAN POINT_GT_2 23659	139.05 6.00 -51.71	134.75 3.04 -89.90	119.27 7.87 0.00	134.85 8.71 0.00	137.06 9.05 0.00	144.01 8.11 -21.24	245.53 13.28 0.00	260.69 12.63 0.00	209.76 11.21 0.00	160.42 9.39 0.00	113.75 7.41 -1.18	96.46 3.61 -44.77	84.44 0.13 -82.54	114.47 0.83 -102.14	125.71 -0.22 -129.00	143.20 -0.11 -144.89	161.00 1.39 -139.82	182.26 1.51 -158.94	161.79 3.12 -118.00	168.73 1.87 -142.96	159.98 1.38 -140.83	166.60 0.41 -160.85	97.97 0.03 -97.57	96.06 1.06 -80.80
INDIAN POINT_GT_3 24019	139.05 6.00 -51.71	134.75 3.04 -89.90	119.27 7.87 0.00	134.85 8.71 0.00	137.06 9.05 0.00	144.01 8.11 -21.24	245.53 13.28 0.00	260.69 12.63 0.00	209.76 11.21 0.00	160.42 9.39 0.00	113.75 7.41 -1.18	96.46 3.61 -44.77	84.44 0.13 -82.54	114.47 0.83 -102.14	125.71 -0.22 -129.00	143.20 -0.11 -144.89	161.00 1.39 -139.82	182.26 1.51 -158.94	161.79 3.12 -118.00	168.73 1.87 -142.96	159.98 1.38 -140.83	166.60 0.41 -160.85	97.97 0.03 -97.57	96.06 1.06 -80.80
INDIAN POINT___2 23530	138.21 5.83 -51.05	133.51 2.95 -88.75	119.07 7.67 0.00	134.64 8.50 0.00	136.84 8.82 0.00	143.50 7.87 -20.97	245.07 12.81 0.00	260.16 12.10 0.00	209.26 10.71 0.00	160.02 8.99 0.00	113.32 7.10 -1.06	95.67 3.48 -44.11	83.37 0.13 -81.48	111.79 0.80 -99.49	123.08 -0.21 -126.36	140.79 -0.11 -142.48	159.15 1.34 -138.02	180.16 1.45 -156.90	160.15 2.99 -116.49	166.83 1.80 -141.13	158.12 1.33 -139.03	164.52 0.39 -158.79	96.72 0.03 -96.32	94.99 1.02 -79.76
INDIAN POINT___3 23531	138.97 5.89 -51.74	134.74 2.99 -89.94	119.15 7.75 0.00	134.72 8.58 0.00	136.91 8.89 0.00	143.84 7.93 -21.25	245.15 12.90 0.00	260.26 12.20 0.00	209.39 10.83 0.00	160.12 9.09 0.00	113.53 7.20 -1.18	96.38 3.52 -44.78	84.47 0.13 -82.57	114.38 0.81 -102.08	125.70 -0.22 -128.98	143.23 -0.11 -144.92	161.02 1.35 -139.88	182.29 1.47 -159.01	161.75 3.03 -118.05	168.75 1.82 -143.03	160.01 1.35 -140.89	166.66 0.40 -160.93	98.02 0.03 -97.62	96.08 1.04 -80.83
IP CORINTH___1 23988	165.58 8.45 -75.79	177.78 4.26 -131.72	122.35 10.96 0.00	138.57 12.43 0.00	141.07 13.05 0.00	158.43 12.67 -31.10	257.89 25.64 0.00	274.85 26.79 0.00	221.05 22.50 0.00	167.49 16.47 0.00	117.36 11.68 -0.53	118.12 5.39 -64.65	122.90 0.19 -120.94	147.99 1.22 -135.28	175.48 -0.33 -178.88	205.38 -0.18 -207.13	228.05 2.31 -205.95	258.65 2.72 -234.12	219.52 5.03 -173.82	237.51 3.01 -210.59	227.35 2.13 -207.45	242.91 0.63 -236.95	144.14 0.04 -143.73	134.79 1.56 -119.02
IP___TICONDEROGA 23804	168.48 11.50 -75.65	178.96 5.68 -131.47	125.84 14.44 0.00	142.31 16.17 0.00	145.83 17.81 0.00	163.64 17.94 -31.05	269.40 37.15 0.00	287.16 39.10 0.00	230.84 32.29 0.00	174.17 23.14 0.00	122.81 17.12 -0.53	120.55 7.90 -64.57	122.83 0.28 -120.78	148.45 1.85 -135.10	175.06 -0.47 -178.60	204.97 -0.26 -206.80	228.66 3.27 -205.60	259.55 4.03 -233.72	221.47 7.27 -173.52	238.44 4.31 -210.23	227.88 3.02 -207.09	242.79 0.91 -236.54	143.91 0.05 -143.49	135.21 2.19 -118.82
ISLIP_RES_REC 323679	141.72 8.14 -52.24	136.88 4.24 -90.83	122.41 11.01 0.00	137.99 11.85 0.00	140.43 12.41 0.00	146.77 10.65 -21.46	249.22 16.96 0.00	263.07 15.02 0.00	214.45 15.89 0.00	215.36 15.80 -48.54	137.11 12.57 -19.39	114.05 6.06 -59.91	89.21 0.24 -87.20	209.68 1.50 -196.70	162.42 -0.39 -165.87	177.01 -0.21 -178.79	301.40 2.60 -279.01	215.46 2.69 -190.95	388.26 5.46 -342.13	171.70 3.36 -144.44	162.47 2.42 -142.28	171.73 0.74 -165.65	115.13 0.06 -114.70	97.76 1.92 -81.64
JARVIS____ 23743	80.67 1.02 1.69	39.25 0.51 3.06	112.67 1.28 0.00	127.52 1.38 0.00	129.31 1.29 0.00	115.10 1.21 0.77	234.18 1.92 0.00	256.65 1.60 -6.98	204.82 1.42 -4.85	152.06 1.04 0.00	105.93 0.77 0.00	46.91 0.39 1.56	-1.15 0.02 2.94	8.48 0.11 3.13	-7.01 -0.03 3.92	-6.02 -0.02 4.43	15.50 0.17 4.46	16.93 0.21 5.09	37.30 0.42 3.79	19.58 0.27 4.59	13.44 0.20 4.52	0.23 0.06 5.17	-2.76 0.00 3.14	11.77 0.16 2.60
JENNISON___1 23625	105.11 5.28 -18.49	76.64 2.69 -32.14	118.31 6.91 0.00	134.18 8.04 0.00	136.34 8.32 0.00	130.21 7.96 -7.59	241.57 15.94 6.63	252.35 16.50 12.21	204.43 12.74 6.87	158.36 9.14 1.81	110.69 5.79 0.26	66.25 2.61 -15.56	31.40 0.10 -29.53	41.47 0.65 -29.32	37.61 -0.17 -40.84	47.14 -0.09 -48.81	70.92 1.22 -49.92	79.96 1.53 -56.62	83.84 2.83 -40.34	74.38 1.66 -48.81	68.85 1.19 -49.89	62.80 0.35 -57.12	35.24 0.02 -34.86	43.89 0.78 -28.91
JENNISON___2 23626	105.11 5.28 -18.49	76.64 2.69 -32.14	118.31 6.91 0.00	134.18 8.04 0.00	136.34 8.32 0.00	130.21 7.96 -7.59	241.57 15.94 6.63	252.35 16.50 12.21	204.43 12.74 6.87	158.36 9.14 1.81	110.69 5.79 0.26	66.25 2.61 -15.56	31.40 0.10 -29.53	41.47 0.65 -29.32	37.61 -0.17 -40.84	47.14 -0.09 -48.81	70.92 1.22 -49.92	79.96 1.53 -56.62	83.84 2.83 -40.34	74.38 1.66 -48.81	68.85 1.19 -49.89	62.80 0.35 -57.12	35.24 0.02 -34.86	43.89 0.78 -28.91
JERICHO_RISE_WT_PWR 323719	81.90 0.56 0.00	42.07 0.26 0.00	112.30 0.90 0.00	127.07 0.93 0.00	128.76 0.74 0.00	114.99 0.33 0.00	234.56 2.31 0.00	192.57 5.04 60.52	159.91 3.39 42.03	152.70 1.68 0.00	106.21 1.06 0.00	48.39 0.31 0.00	1.76 0.00 0.00	11.46 -0.04 0.00	-3.04 0.03 0.00	-1.56 0.01 0.00	19.72 -0.07 0.00	21.69 -0.12 0.00	39.83 -0.84 0.00	23.30 -0.60 0.00	17.12 -0.65 0.00	5.16 -0.17 0.00	0.35 -0.02 0.00	13.76 -0.44 0.00
KCE_NY_1 323755	164.90 8.11 -75.45	177.06 4.13 -131.12	122.06 10.66 0.00	138.21 12.07 0.00	140.55 12.53 0.00	157.40 11.78 -30.96	255.51 23.25 0.00	272.07 24.01 0.00	218.20 19.65 0.00	165.30 14.28 0.00	115.65 9.97 -0.53	117.46 4.73 -64.65	122.87 0.17 -120.93	147.46 1.12 -134.84	174.85 -0.30 -178.22	204.60 -0.16 -206.33	227.00 2.11 -205.10	257.41 2.44 -233.15	218.33 4.56 -173.10	236.36 2.73 -209.72	226.32 1.96 -206.59	241.88 0.58 -235.97	143.55 0.04 -143.14	134.20 1.47 -118.53

KEDC PORT_JEFF_GT2 24210	140.81 7.23 -52.24	136.42 3.78 -90.83	121.27 9.88 0.00	136.65 10.51 0.00	139.02 11.00 0.00	145.39 9.26 -21.46	246.27 14.02 0.00	259.80 11.75 0.00	211.80 13.25 0.00	226.01 13.96 -61.02	135.94 11.39 -19.39	113.56 5.56 -59.91	89.19 0.22 -87.20	209.57 1.38 -196.70	162.45 -0.36 -165.87	177.02 -0.19 -178.79	301.14 2.34 -279.01	215.12 2.35 -190.95	387.64 4.84 -342.13	171.40 3.06 -144.44	162.27 2.22 -142.28	171.67 0.68 -165.65	115.13 0.06 -114.70	97.64 1.79 -81.64
KEDC PORT_JEFF_GT3 24211	140.81 7.23 -52.24	136.42 3.78 -90.83	121.27 9.88 0.00	136.65 10.51 0.00	139.02 11.00 0.00	145.39 9.26 -21.46	246.27 14.02 0.00	259.80 11.75 0.00	211.80 13.25 0.00	226.01 13.96 -61.02	135.94 11.39 -19.39	113.56 5.56 -59.91	89.19 0.22 -87.20	209.57 1.38 -196.70	162.45 -0.36 -165.87	177.02 -0.19 -178.79	301.14 2.34 -279.01	215.12 2.35 -190.95	387.64 4.84 -342.13	171.40 3.06 -144.44	162.27 2.22 -142.28	171.67 0.68 -165.65	115.13 0.06 -114.70	97.64 1.79 -81.64
KEDC_GLWD_GT4 24219	140.76 7.18 -52.24	136.33 3.69 -90.83	120.93 9.54 0.00	136.57 10.42 0.00	138.90 10.88 0.00	145.67 9.55 -21.46	248.16 15.91 0.00	262.27 14.21 0.00	211.26 12.71 0.00	162.56 11.53 0.00	133.76 9.22 -19.39	112.42 4.42 -59.91	89.14 0.17 -87.20	209.22 1.03 -196.70	162.54 -0.27 -165.87	177.08 -0.14 -178.79	300.54 1.74 -279.01	214.62 1.86 -190.95	386.61 3.82 -342.13	170.63 2.28 -144.44	161.72 1.67 -142.28	171.49 0.50 -165.65	115.11 0.04 -114.70	97.16 1.31 -81.64
KEDC_GLWD_GT5 24220	140.76 7.18 -52.24	136.33 3.69 -90.83	120.93 9.54 0.00	136.57 10.42 0.00	138.90 10.88 0.00	145.67 9.55 -21.46	248.16 15.91 0.00	262.27 14.21 0.00	211.26 12.71 0.00	162.56 11.53 0.00	133.76 9.22 -19.39	112.42 4.42 -59.91	89.14 0.17 -87.20	209.22 1.03 -196.70	162.54 -0.27 -165.87	177.08 -0.14 -178.79	300.54 1.74 -279.01	214.62 1.86 -190.95	386.61 3.82 -342.13	170.63 2.28 -144.44	161.72 1.67 -142.28	171.49 0.50 -165.65	115.11 0.04 -114.70	97.16 1.31 -81.64
KENSICO____ 23655	139.76 6.30 -52.12	135.61 3.19 -90.62	119.65 8.25 0.00	135.29 9.14 0.00	137.49 9.47 0.00	144.53 8.46 -21.41	246.27 14.01 0.00	261.47 13.41 0.00	210.56 12.01 0.00	161.15 10.13 0.00	114.36 7.95 -1.25	97.11 3.86 -45.17	85.10 0.14 -83.19	116.06 0.90 -103.66	127.24 -0.24 -130.55	144.65 -0.12 -146.34	162.20 1.49 -140.92	183.62 1.62 -160.19	162.92 3.32 -118.93	169.97 1.97 -144.10	161.18 1.46 -141.95	167.90 0.43 -162.13	98.75 0.03 -98.35	96.77 1.13 -81.44
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	137.41 6.95 -49.12	130.73 3.53 -85.40	120.55 9.15 0.00	136.42 10.28 0.00	138.69 10.67 0.00	144.55 9.71 -20.18	249.76 17.51 0.00	265.74 17.68 0.00	213.20 14.65 0.00	161.98 10.96 0.00	112.63 7.97 0.49	93.03 3.69 -41.27	80.32 0.13 -78.42	89.52 0.85 -77.18	104.64 -0.23 -107.93	127.66 -0.12 -129.35	154.21 1.57 -132.84	174.67 1.85 -151.01	156.53 3.74 -112.12	161.96 2.22 -135.84	153.21 1.63 -133.81	158.65 0.48 -152.83	93.11 0.03 -92.71	92.18 1.20 -76.77
KIAC_JFK_GT1 23816	139.92 6.35 -52.23	135.69 3.07 -90.81	119.14 7.74 0.00	134.49 8.35 0.00	136.73 8.71 0.00	143.93 7.81 -21.46	244.16 11.91 0.00	259.66 11.60 0.00	209.19 10.64 0.01	160.32 9.30 0.01	113.97 7.53 -1.28	97.07 3.70 -45.29	85.27 0.14 -83.36	116.64 0.84 -104.30	127.85 -0.23 -131.14	145.14 -0.11 -146.83	162.39 1.38 -141.21	183.80 1.47 -160.52	162.90 3.05 -119.18	170.11 1.82 -144.39	161.47 1.46 -142.25	168.24 0.43 -162.47	98.96 0.03 -98.56	96.99 1.17 -81.61
KIAC_JFK_GT2 23817	139.92 6.35 -52.23	135.69 3.07 -90.81	119.14 7.74 0.00	134.49 8.35 0.00	136.73 8.71 0.00	143.93 7.81 -21.46	244.16 11.91 0.00	259.66 11.60 0.00	209.19 10.64 0.01	160.32 9.30 0.01	113.97 7.53 -1.28	97.07 3.70 -45.29	85.27 0.14 -83.36	116.64 0.84 -104.30	127.85 -0.23 -131.14	145.14 -0.11 -146.83	162.39 1.38 -141.21	183.80 1.47 -160.52	162.90 3.05 -119.18	170.11 1.82 -144.39	161.47 1.46 -142.25	168.24 0.43 -162.47	98.96 0.03 -98.56	96.99 1.17 -81.61
KINTIGH____ 23543	84.59 -5.23 -8.49	53.98 -2.57 -14.74	103.41 -7.99 0.00	117.58 -8.55 0.00	119.16 -8.86 0.00	109.34 -8.79 -3.48	149.57 -23.61 59.08	125.08 -25.29 97.68	123.60 -20.03 54.93	121.56 -14.97 14.50	94.25 -10.07 0.83	51.19 -4.02 -7.13	15.15 -0.14 -13.52	24.14 -0.76 -13.40	15.93 0.24 -18.75	20.76 0.13 -22.20	40.02 -1.79 -22.02	44.00 -1.92 -24.11	41.25 -3.79 -4.37	25.02 -2.22 -3.33	35.12 -1.63 -18.98	27.72 -0.49 -22.87	15.92 -0.02 -15.56	26.35 -1.14 -13.28
LACHUTE____HYDRO 323717	168.48 11.50 -75.65	178.96 5.68 -131.47	125.84 14.44 0.00	142.31 16.17 0.00	145.83 17.81 0.00	163.64 17.94 -31.05	269.40 37.15 0.00	287.16 39.10 0.00	230.84 32.29 0.00	174.17 23.14 0.00	122.81 17.12 -0.53	120.55 7.90 -64.57	122.83 0.28 -120.78	148.45 1.85 -135.10	175.06 -0.47 -178.60	204.97 -0.26 -206.80	228.66 3.27 -205.60	259.55 4.03 -233.72	221.47 7.27 -173.52	238.44 4.31 -210.23	227.88 3.02 -207.09	242.79 0.91 -236.54	143.91 0.05 -143.49	135.21 2.19 -118.82
LEDERLE____ 23769	137.91 6.27 -50.29	132.44 3.20 -87.44	119.67 8.27 0.00	135.35 9.21 0.00	137.61 9.59 0.00	143.92 8.60 -20.66	246.57 14.32 0.00	261.93 13.87 0.00	210.61 12.05 0.00	160.83 9.80 0.00	110.26 7.65 2.54	92.47 3.73 -40.66	82.18 0.14 -80.27	66.40 0.86 -54.04	88.79 -0.23 -92.08	120.26 -0.12 -121.95	157.22 1.45 -135.98	177.97 1.58 -154.58	158.68 3.24 -114.76	164.89 1.95 -139.04	156.17 1.44 -136.97	162.20 0.42 -156.45	95.30 0.03 -94.90	93.88 1.09 -78.58
LINDEN COGEN____ 23786	139.73 6.16 -52.23	135.69 3.08 -90.81	119.36 7.96 0.00	134.87 8.73 0.00	137.10 9.08 0.00	144.22 8.10 -21.46	245.15 12.89 0.00	260.46 12.40 0.00	209.71 11.16 0.00	160.69 9.66 0.00	114.17 7.73 -1.29	97.15 3.78 -45.29	85.27 0.14 -83.36	116.66 0.85 -104.31	127.85 -0.23 -131.14	145.14 -0.12 -146.83	162.42 1.41 -141.22	183.86 1.51 -160.54	163.00 3.15 -119.19	170.18 1.87 -144.40	161.42 1.41 -142.25	168.22 0.42 -162.47	98.96 0.03 -98.56	96.90 1.08 -81.61
LIPA_MISC_IPP 23656	141.21 7.62 -52.24	136.61 3.97 -90.83	121.73 10.33 0.00	137.18 11.04 0.00	139.67 11.65 0.00	146.07 9.95 -21.46	247.33 15.07 0.00	260.17 12.12 0.00	212.68 14.12 0.00	222.71 15.26 -56.43	136.44 11.90 -19.39	113.64 5.64 -59.91	89.19 0.22 -87.20	209.58 1.39 -196.70	162.45 -0.35 -165.87	177.02 -0.20 -178.79	301.25 2.44 -279.01	215.24 2.48 -190.95	387.89 5.09 -342.13	171.52 3.18 -144.44	162.34 2.29 -142.28	171.69 0.70 -165.65	115.13 0.06 -114.70	97.67 1.83 -81.64
LISF____SOLAR 323691	141.38 7.79 -52.24	136.69 4.05 -90.83	121.96 10.56 0.00	137.47 11.33 0.00	139.94 11.92 0.00	146.32 10.20 -21.46	247.84 15.59 0.00	260.71 12.65 0.00	213.07 14.52 0.00	222.63 15.56 -56.05	136.64 12.10 -19.39	113.72 5.73 -59.91	89.19 0.22 -87.20	209.61 1.42 -196.70	162.45 -0.36 -165.87	177.01 -0.20 -178.79	301.30 2.50 -279.01	215.32 2.55 -190.95	388.03 5.23 -342.13	171.59 3.25 -144.44	162.39 2.34 -142.28	171.71 0.72 -165.65	115.13 0.06 -114.70	97.70 1.86 -81.64
LITTLE FALLS____HYD 24013	83.29 3.64 1.69	40.71 1.96 3.06	116.00 4.60 0.00	131.32 5.17 0.00	132.76 4.74 0.00	118.30 4.41 0.77	240.58 8.33 0.00	262.87 7.83 -6.98	209.87 6.47 -4.85	156.19 5.17 0.00	108.32 3.17 0.00	47.86 1.34 1.56	-1.12 0.05 2.94	8.73 0.37 3.13	-7.06 -0.08 3.92	-6.05 -0.04 4.43	15.99 0.66 4.46	17.56 0.84 5.09	38.56 1.69 3.79	20.34 1.03 4.59	14.02 0.78 4.52	0.39 0.22 5.17	-2.76 0.00 3.14	12.15 0.54 2.60

LI_NEWBRDGE___DRP 323616	140.31 6.73 -52.24	136.14 3.51 -90.83	120.39 9.00 0.00	135.83 9.69 0.00	138.25 10.23 0.00	144.88 8.76 -21.46	246.22 13.97 0.00	260.49 12.43 0.00	211.18 12.62 0.00	162.94 11.92 0.00	134.24 9.70 -19.39	112.68 4.69 -59.91	89.15 0.18 -87.20	209.29 1.10 -196.70	162.52 -0.28 -165.87	177.06 -0.15 -178.79	300.67 1.87 -279.01	214.70 1.94 -190.95	386.82 4.02 -342.13	170.78 2.43 -144.44	161.81 1.75 -142.28	171.52 0.53 -165.65	115.12 0.05 -114.70	97.30 1.46 -81.64
LOCKPORT___CC1 323769	84.81 -4.93 -8.41	54.06 -2.35 -14.60	103.93 -7.47 0.00	118.17 -7.97 0.00	119.75 -8.28 0.00	109.84 -8.26 -3.44	90.50 -22.93 118.83	88.02 -24.47 135.57	102.76 -19.57 76.23	115.91 -15.00 20.12	93.93 -10.10 1.12	50.97 -4.17 -7.06	15.01 -0.15 -13.39	23.97 -0.78 -13.26	15.77 0.26 -18.58	20.46 0.14 -21.90	39.42 -1.80 -21.43	43.00 -1.90 -23.08	35.36 -3.64 1.67	7.76 -2.10 14.04	32.54 -1.54 -16.32	26.24 -0.47 -21.37	15.58 -0.02 -15.23	26.23 -1.14 -13.15
LOCKPORT___CC2 323770	84.81 -4.93 -8.41	54.06 -2.35 -14.60	103.93 -7.47 0.00	118.17 -7.97 0.00	119.75 -8.28 0.00	109.84 -8.26 -3.44	90.50 -22.93 118.83	88.02 -24.47 135.57	102.76 -19.57 76.23	115.91 -15.00 20.12	93.93 -10.10 1.12	50.97 -4.17 -7.06	15.01 -0.15 -13.39	23.97 -0.78 -13.26	15.77 0.26 -18.58	20.46 0.14 -21.90	39.42 -1.80 -21.43	43.00 -1.90 -23.08	35.36 -3.64 1.67	7.76 -2.10 14.04	32.54 -1.54 -16.32	26.24 -0.47 -21.37	15.58 -0.02 -15.23	26.23 -1.14 -13.15
LOCKPORT___CC3 323771	84.81 -4.93 -8.41	54.06 -2.35 -14.60	103.93 -7.47 0.00	118.17 -7.97 0.00	119.75 -8.28 0.00	109.84 -8.26 -3.44	90.50 -22.93 118.83	88.02 -24.47 135.57	102.76 -19.57 76.23	115.91 -15.00 20.12	93.93 -10.10 1.12	50.97 -4.17 -7.06	15.01 -0.15 -13.39	23.97 -0.78 -13.26	15.77 0.26 -18.58	20.46 0.14 -21.90	39.42 -1.80 -21.43	43.00 -1.90 -23.08	35.36 -3.64 1.67	7.76 -2.10 14.04	32.54 -1.54 -16.32	26.24 -0.47 -21.37	15.58 -0.02 -15.23	26.23 -1.14 -13.15
LONG_LAKE_PHOENIX 24014	83.89 -1.56 -4.11	48.18 -0.77 -7.15	108.98 -2.42 0.00	123.51 -2.63 0.00	125.35 -2.67 0.00	114.05 -2.30 -1.69	227.24 -5.01 0.00	249.23 -5.40 -6.57	198.90 -4.21 -4.56	147.65 -3.37 0.00	102.86 -2.29 0.00	50.63 -0.93 -3.49	8.31 -0.02 -6.57	18.32 -0.14 -6.96	6.42 0.04 -9.44	9.56 0.02 -11.11	30.69 -0.29 -11.19	34.24 -0.27 -12.70	49.54 -0.55 -9.42	35.04 -0.28 -11.41	28.82 -0.19 -11.24	18.11 -0.06 -12.84	8.15 -0.01 -7.79	20.44 -0.21 -6.45
LOVETT___3 23632	137.46 5.58 -50.54	132.51 2.84 -87.87	118.75 7.35 0.00	134.28 8.14 0.00	136.51 8.49 0.00	142.99 7.56 -20.76	244.33 12.08 0.00	259.27 11.21 0.00	208.40 9.84 0.00	159.19 8.17 0.00	109.16 6.52 2.51	92.19 3.22 -40.89	82.55 0.12 -80.67	67.02 0.74 -54.78	89.62 -0.20 -92.88	121.07 -0.10 -122.75	157.67 1.24 -136.65	178.48 1.34 -155.34	158.78 2.79 -115.33	165.31 1.68 -139.72	156.65 1.24 -137.64	162.91 0.37 -157.21	95.76 0.03 -95.37	94.12 0.95 -78.97
LOVETT___4 23642	137.46 5.58 -50.54	132.51 2.84 -87.87	118.75 7.35 0.00	134.28 8.14 0.00	136.51 8.49 0.00	142.99 7.56 -20.76	244.33 12.08 0.00	259.27 11.21 0.00	208.40 9.84 0.00	159.19 8.17 0.00	109.16 6.52 2.51	92.19 3.22 -40.89	82.55 0.12 -80.67	67.02 0.74 -54.78	89.62 -0.20 -92.88	121.07 -0.10 -122.75	157.67 1.24 -136.65	178.48 1.34 -155.34	158.78 2.79 -115.33	165.31 1.68 -139.72	156.65 1.24 -137.64	162.91 0.37 -157.21	95.76 0.03 -95.37	94.12 0.95 -78.97
LOVETT___5 23593	137.46 5.58 -50.54	132.51 2.84 -87.87	118.75 7.35 0.00	134.28 8.14 0.00	136.51 8.49 0.00	142.99 7.56 -20.76	244.33 12.08 0.00	259.27 11.21 0.00	208.40 9.84 0.00	159.19 8.17 0.00	109.16 6.52 2.51	92.19 3.22 -40.89	82.55 0.12 -80.67	67.02 0.74 -54.78	89.62 -0.20 -92.88	121.07 -0.10 -122.75	157.67 1.24 -136.65	178.48 1.34 -155.34	158.78 2.79 -115.33	165.31 1.68 -139.72	156.65 1.24 -137.64	162.91 0.37 -157.21	95.76 0.03 -95.37	94.12 0.95 -78.97
LOWER_RAQUET___HYD 24057	80.05 -1.29 0.00	41.18 -0.63 0.00	110.33 -1.07 0.00	125.06 -1.08 0.00	126.97 -1.05 0.00	113.80 -0.86 0.00	236.66 4.41 0.00	461.44 26.78 -186.60	347.34 19.20 -129.58	157.36 6.33 0.00	103.87 -1.28 0.00	47.20 -0.88 0.00	1.71 -0.06 0.00	11.25 -0.24 0.00	-2.83 0.23 0.00	-1.51 0.06 0.00	19.36 -0.43 0.00	21.38 -0.43 0.00	39.63 -1.04 0.00	23.01 -0.90 0.00	17.12 -0.65 0.00	5.17 -0.16 0.00	0.37 0.00 0.00	13.93 -0.27 0.00
LOWER___HUDSON 24059	161.39 6.82 -73.23	172.59 3.51 -127.27	120.45 9.05 0.00	136.35 10.21 0.00	138.39 10.36 0.00	154.38 9.66 -30.05	250.44 18.18 0.00	266.18 18.12 0.00	213.85 15.29 0.00	162.42 11.40 0.00	113.85 8.13 -0.57	114.96 3.90 -62.99	119.64 0.14 -117.73	144.43 0.92 -132.02	170.74 -0.25 -174.06	199.49 -0.13 -201.19	221.16 1.67 -199.69	250.72 1.91 -227.00	212.85 3.65 -168.53	230.29 2.19 -204.19	220.50 1.59 -201.14	235.55 0.47 -229.74	139.77 0.03 -139.37	130.84 1.23 -115.40
LWR___OSWEGATCHIE_HYD 23850	81.79 0.46 0.00	42.03 0.23 0.00	112.13 0.73 0.00	127.07 0.93 0.00	128.91 0.88 0.00	115.64 0.98 0.00	238.30 6.04 0.00	396.26 21.14 -127.07	302.52 15.72 -88.24	156.94 5.92 0.00	105.41 0.26 0.00	47.94 -0.13 0.00	1.75 -0.02 0.00	11.46 -0.04 0.00	-2.95 0.12 0.00	-1.55 0.02 0.00	19.76 -0.03 0.00	21.91 0.09 0.00	40.69 0.03 0.00	23.76 -0.14 0.00	17.65 -0.12 0.00	5.31 -0.02 0.00	0.37 0.00 0.00	14.16 -0.05 0.00
LYONS_FALL_HYD 23570	84.09 2.76 0.00	43.18 1.38 0.00	114.93 3.54 0.00	130.23 4.09 0.00	132.07 4.05 0.00	118.61 3.95 0.00	241.61 9.36 0.00	299.26 13.86 -37.34	235.35 10.87 -25.93	157.02 5.99 0.00	108.14 2.98 0.00	49.32 1.24 0.00	1.81 0.04 0.00	11.80 0.31 0.00	-3.12 -0.05 0.00	-1.61 -0.04 0.00	20.41 0.62 0.00	22.66 0.85 0.00	42.20 1.53 0.00	24.77 0.87 0.00	18.38 0.62 0.00	5.51 0.18 0.00	0.38 0.01 0.00	14.58 0.38 0.00
MADISON___COUNTY_LFGE 323628	85.95 2.70 -1.92	46.44 1.36 -3.28	114.98 3.58 0.00	130.29 4.15 0.00	132.17 4.15 0.00	119.58 4.17 -0.75	241.09 8.83 0.00	270.48 10.16 -12.27	215.05 7.97 -8.52	155.98 4.95 0.00	108.23 3.08 0.00	51.09 1.43 -1.58	4.79 0.05 -2.97	14.99 0.36 -3.14	1.26 -0.08 -4.40	3.63 -0.05 -5.26	25.82 0.74 -5.30	28.74 0.95 -5.98	46.74 1.65 -4.42	30.22 0.96 -5.36	23.74 0.69 -5.28	11.57 0.20 -6.03	4.04 0.01 -3.66	17.67 0.43 -3.03
MAPLE_RIDGE_WT_1 323574	77.58 -0.63 3.12	35.23 -0.42 6.16	110.36 -1.04 0.00	124.73 -1.41 0.00	125.83 -2.19 0.00	110.81 -2.14 1.71	228.89 -3.37 0.00	243.70 -4.36 0.00	194.50 -4.06 0.00	147.26 -3.77 0.00	102.58 -2.68 -0.11	43.45 -1.21 3.41	-4.86 -0.05 6.58	5.53 -0.31 5.66	-10.00 0.05 6.98	-9.44 0.03 7.90	10.86 -0.55 8.38	11.67 -0.63 9.51	32.39 -1.22 7.06	14.62 -0.72 8.56	8.82 -0.52 8.43	-4.43 -0.13 9.63	-5.50 -0.03 5.84	9.01 -0.36 4.84
MAPLE_RIDGE_WT_2 323611	77.58 -0.63 3.12	35.23 -0.42 6.16	110.36 -1.04 0.00	124.73 -1.41 0.00	125.83 -2.19 0.00	110.81 -2.14 1.71	228.89 -3.37 0.00	243.70 -4.36 0.00	194.50 -4.06 0.00	147.26 -3.77 0.00	102.58 -2.68 -0.11	43.45 -1.21 3.41	-4.86 -0.05 6.58	5.53 -0.31 5.66	-10.00 0.05 6.98	-9.44 0.03 7.90	10.86 -0.55 8.38	11.67 -0.63 9.51	32.39 -1.22 7.06	14.62 -0.72 8.56	8.82 -0.52 8.43	-4.43 -0.13 9.63	-5.50 -0.03 5.84	9.01 -0.36 4.84

MARBLE_RIVER_WT_PWR 323696	82.34 1.00 0.00	42.30 0.49 0.00	112.81 1.42 0.00	127.72 1.58 0.00	129.39 1.37 0.00	115.49 0.83 0.00	234.95 2.70 0.00	214.26 4.91 38.71	175.17 3.49 26.88	153.04 2.02 0.00	106.79 1.63 0.00	48.67 0.60 0.00	1.77 0.00 0.00	11.51 0.02 0.00	-3.05 0.01 0.00	-1.57 0.00 0.00	19.80 0.01 0.00	21.78 -0.03 0.00	39.94 -0.73 0.00	23.37 -0.53 0.00	17.15 -0.62 0.00	5.17 -0.17 0.00	0.36 -0.01 0.00	13.78 -0.43 0.00
MARSH_HILL_WT_PWR 323713	91.89 -0.77 -11.32	61.07 -0.41 -19.67	109.03 -2.37 0.00	124.01 -2.14 0.00	125.60 -2.42 0.00	117.14 -2.16 -4.64	203.78 -6.13 22.34	200.45 -8.25 39.36	168.89 -7.54 22.13	139.65 -5.55 5.83	100.69 -4.05 0.41	56.08 -1.52 -9.52	19.78 -0.06 -18.07	29.10 -0.29 -17.90	22.20 0.11 -25.16	28.58 0.05 -30.10	49.69 -0.66 -30.56	55.60 -0.57 -34.36	59.34 -1.36 -20.03	46.90 -0.74 -23.74	46.70 -0.57 -29.50	39.36 -0.18 -34.21	21.77 0.00 -21.40	31.56 -0.53 -17.88
MG_INDUSTRY___DRP 24185	148.41 4.62 -62.46	152.73 -2.35 -108.57	117.57 6.17 0.00	133.13 6.99 0.00	134.81 6.79 0.00	146.39 6.08 -25.65	242.49 10.23 0.00	257.39 9.34 0.00	207.05 8.49 0.00	157.73 6.70 0.00	110.65 4.82 -0.68	104.03 2.41 -53.53	101.65 0.09 -99.79	126.30 0.58 -114.23	145.94 -0.15 -149.16	169.69 -0.07 -171.34	189.80 0.94 -169.08	215.02 1.01 -192.20	185.35 1.98 -142.69	198.00 1.22 -172.88	188.98 0.90 -170.30	200.12 0.27 -194.52	118.39 0.02 -118.00	112.71 0.80 -97.71
MID___OSWEGATCHIE_HYD 23849	81.79 0.46 0.00	42.03 0.23 0.00	112.13 0.73 0.00	127.07 0.93 0.00	128.91 0.88 0.00	115.64 0.98 0.00	238.30 6.04 0.00	396.26 21.14 -127.07	302.52 15.72 -88.24	156.94 5.92 0.00	105.41 0.26 0.00	47.94 -0.13 0.00	1.75 -0.02 0.00	11.46 -0.04 0.00	-2.95 0.12 0.00	-1.55 0.02 0.00	19.76 -0.03 0.00	21.91 0.09 0.00	40.69 0.03 0.00	23.76 -0.14 0.00	17.65 -0.12 0.00	5.31 -0.02 0.00	0.37 0.00 0.00	14.16 -0.05 0.00
MID___RAQUETTE_HYD 23851	80.05 -1.29 0.00	41.18 -0.63 0.00	110.33 -1.07 0.00	125.06 -1.08 0.00	126.97 -1.05 0.00	113.80 -0.86 0.00	236.66 4.41 0.00	461.44 26.78 -186.60	347.34 19.20 -129.58	157.36 6.33 0.00	103.87 -1.28 0.00	47.20 -0.88 0.00	1.71 -0.06 0.00	11.25 -0.24 0.00	-2.83 0.23 0.00	-1.51 0.06 0.00	19.36 -0.43 0.00	21.38 -0.43 0.00	39.63 -1.04 0.00	23.01 -0.90 0.00	17.12 -0.65 0.00	5.17 -0.16 0.00	0.37 0.00 0.00	13.93 -0.27 0.00
MILLIKEN___1 23584	93.78 1.83 -10.61	61.22 0.98 -18.44	113.63 2.24 0.00	128.66 2.52 0.00	130.74 2.72 0.00	121.79 2.78 -4.35	237.70 5.44 0.00	253.60 5.54 0.00	202.91 4.35 0.00	153.84 2.82 0.00	106.87 1.81 0.09	57.79 0.79 -8.92	18.74 0.04 -16.94	28.56 0.25 -16.82	20.42 -0.05 -23.54	26.61 -0.03 -28.21	49.13 0.44 -28.91	55.25 0.59 -32.85	66.20 1.15 -24.38	54.14 0.69 -29.54	47.35 0.49 -29.10	38.72 0.14 -33.24	20.54 0.01 -20.16	31.17 0.27 -16.70
MILLIKEN___2 23585	93.78 1.83 -10.61	61.22 0.98 -18.44	113.63 2.24 0.00	128.66 2.52 0.00	130.74 2.72 0.00	121.79 2.78 -4.35	237.70 5.44 0.00	253.60 5.54 0.00	202.91 4.35 0.00	153.84 2.82 0.00	106.87 1.81 0.09	57.79 0.79 -8.92	18.74 0.04 -16.94	28.56 0.25 -16.82	20.42 -0.05 -23.54	26.61 -0.03 -28.21	49.13 0.44 -28.91	55.25 0.59 -32.85	66.20 1.15 -24.38	54.14 0.69 -29.54	47.35 0.49 -29.10	38.72 0.14 -33.24	20.54 0.01 -20.16	31.17 0.27 -16.70
MILLIKEN___DIESEL 23629	93.78 1.83 -10.61	61.22 0.98 -18.44	113.63 2.24 0.00	128.66 2.52 0.00	130.74 2.72 0.00	121.79 2.78 -4.35	237.70 5.44 0.00	253.60 5.54 0.00	202.91 4.35 0.00	153.84 2.82 0.00	106.87 1.81 0.09	57.79 0.79 -8.92	18.74 0.04 -16.94	28.56 0.25 -16.82	20.42 -0.05 -23.54	26.61 -0.03 -28.21	49.13 0.44 -28.91	55.25 0.59 -32.85	66.20 1.15 -24.38	54.14 0.69 -29.54	47.35 0.49 -29.10	38.72 0.14 -33.24	20.54 0.01 -20.16	31.17 0.27 -16.70
MILLSEAT___LFGE 323607	86.51 -2.86 -8.03	54.47 -1.29 -13.96	106.80 -4.59 0.00	121.43 -4.71 0.00	123.18 -4.84 0.00	112.95 -5.00 -3.29	163.01 -15.07 54.18	119.99 -15.79 112.28	122.64 -12.78 63.13	124.17 -10.23 16.63	97.20 -7.02 0.94	51.93 -2.90 -6.75	14.46 -0.10 -12.80	23.68 -0.50 -12.68	14.87 0.17 -17.76	19.50 0.09 -20.98	39.26 -0.19 -20.66	43.08 -1.15 -22.43	39.57 -2.20 -1.10	25.18 -1.26 -2.54	34.26 -0.96 -17.44	26.11 -0.29 -21.07	15.00 -0.01 -14.64	26.01 -0.77 -12.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	139.39 6.13 -51.92	135.19 3.11 -90.27	119.43 8.03 0.00	135.03 8.89 0.00	137.24 9.22 0.00	144.23 8.24 -21.33	245.80 13.54 0.00	260.98 12.92 0.00	210.06 11.50 0.00	160.71 9.69 0.00	113.99 7.63 -1.21	96.76 3.72 -44.97	84.78 0.14 -82.87	115.18 0.86 -102.82	126.43 -0.23 -129.72	143.91 -0.12 -145.60	161.61 1.43 -140.39	182.96 1.56 -159.59	162.35 3.20 -118.48	169.36 1.91 -143.55	160.59 1.42 -141.41	167.27 0.42 -161.51	98.38 0.03 -97.98	96.43 1.09 -81.13
MODEL_CITY_ENERGY 24167	84.73 -5.18 -8.57	54.27 -2.43 -14.90	103.69 -7.70 0.00	117.89 -8.25 0.00	119.48 -8.54 0.00	109.53 -8.64 -3.51	143.98 -23.79 64.47	97.47 -25.71 124.88	107.66 -20.68 70.22	116.59 -15.91 18.53	93.42 -10.69 1.04	50.72 -4.55 -7.20	15.26 -0.17 -13.66	24.17 -0.85 -13.53	16.17 0.28 -18.95	20.94 0.15 -22.37	39.85 -1.93 -21.99	43.59 -2.04 -23.82	37.21 -3.82 -0.37	22.38 -2.18 -0.66	34.43 -1.64 -18.30	27.19 -0.49 -22.34	15.94 -0.03 -15.60	26.33 -1.29 -13.42
MODERN_LFGE___ 323580	84.73 -5.18 -8.57	54.27 -2.43 -14.90	103.69 -7.70 0.00	117.89 -8.25 0.00	119.48 -8.54 0.00	109.53 -8.64 -3.51	143.98 -23.79 64.47	97.47 -25.71 124.88	107.66 -20.68 70.22	116.59 -15.91 18.53	93.42 -10.69 1.04	50.72 -4.55 -7.20	15.26 -0.17 -13.66	24.17 -0.85 -13.53	16.17 0.28 -18.95	20.94 0.15 -22.37	39.85 -1.93 -21.99	43.59 -2.04 -23.82	37.21 -3.82 -0.37	22.38 -2.18 -0.66	34.43 -1.64 -18.30	27.19 -0.49 -22.34	15.94 -0.03 -15.60	26.33 -1.29 -13.42
MOHAWK_PAPER___DRP 24187	157.50 6.34 -69.82	166.40 3.23 -121.37	119.86 8.46 0.00	135.68 9.54 0.00	137.51 9.50 0.00	151.81 8.49 -28.67	247.30 15.05 0.00	262.85 14.79 0.00	211.55 12.99 0.00	161.09 10.07 0.00	112.81 7.02 -0.63	111.35 3.44 -59.83	113.60 0.12 -111.71	138.64 0.82 -126.33	162.59 -0.22 -165.88	189.55 -0.11 -191.23	210.53 1.39 -189.35	238.60 1.55 -215.24	203.52 3.05 -159.80	219.36 1.84 -193.61	209.85 1.36 -190.72	223.58 0.40 -217.84	132.55 0.03 -132.14	124.74 1.11 -109.43
MONGAUP___HYD 23641	134.96 5.80 -47.82	127.85 2.90 -83.14	118.87 7.47 0.00	134.51 8.36 0.00	136.67 8.65 0.00	142.16 7.85 -19.64	245.89 13.64 0.00	263.05 14.99 0.00	211.26 12.70 0.00	160.56 9.54 0.00	109.47 6.93 2.61	89.81 3.22 -38.51	78.21 0.12 -76.33	61.19 0.74 -48.96	82.51 -0.20 -85.77	113.27 -0.11 -114.95	150.48 1.39 -129.30	170.33 1.54 -146.99	152.92 3.12 -109.13	157.99 1.87 -132.21	149.39 1.38 -130.24	154.53 0.43 -148.76	90.64 0.03 -90.24	90.01 1.08 -74.72
MONTAUK___DIESEL 23721	144.41 10.82 -52.24	138.23 5.60 -90.83	126.09 14.69 0.00	142.23 16.08 0.00	144.74 16.72 0.00	150.83 14.70 -21.46	256.28 24.02 0.00	267.19 19.13 0.00	220.79 22.24 0.00	228.64 21.24 -56.38	140.53 15.99 -19.39	115.46 7.46 -59.91	89.26 0.29 -87.20	209.97 1.79 -196.70	162.38 -0.43 -165.87	176.96 -0.26 -178.79	302.04 3.24 -279.01	216.15 3.39 -190.95	389.52 6.72 -342.13	172.52 4.18 -144.44	163.07 3.02 -142.28	171.90 0.91 -165.65	115.14 0.07 -114.70	98.16 2.32 -81.64



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	140.13 6.55 -52.24	135.92 3.29 -90.82	119.94 8.54 0.00	135.54 9.40 0.00	137.78 9.76 0.00	144.86 8.74 -21.46	246.71 14.45 0.00	262.11 14.06 0.00	211.16 12.61 0.00	161.75 10.72 0.00	114.92 8.48 -1.29	97.49 4.12 -45.30	85.29 0.15 -83.37	116.79 0.95 -104.35	127.86 -0.25 -131.17	145.16 -0.13 -146.86	162.59 1.57 -141.24	184.05 1.69 -160.55	163.32 3.45 -119.20	170.37 2.05 -144.42	161.57 1.54 -142.26	168.28 0.45 -162.49	98.97 0.03 -98.57	97.01 1.18 -81.62
MUNSVILLE_WIND_PWR 323609	105.88 8.13 -16.42	74.41 4.07 -28.54	121.79 10.39 0.00	138.08 11.94 0.00	140.24 12.22 0.00	133.29 11.89 -6.74	250.49 24.49 6.26	262.56 26.02 11.52	211.58 19.51 6.48	162.87 13.56 1.71	113.76 8.84 0.24	65.73 3.84 -13.81	28.13 0.15 -26.21	38.48 0.96 -26.02	33.01 -0.22 -36.29	41.70 -0.12 -43.39	65.90 1.73 -44.38	74.38 2.24 -50.33	80.47 4.04 -35.76	69.47 2.30 -43.26	63.72 1.63 -44.33	56.57 0.47 -50.76	31.38 0.03 -30.99	40.94 1.03 -25.71
N SALMON___HYD 24042	83.41 2.07 0.00	42.84 1.04 0.00	114.64 3.24 0.00	129.36 3.21 0.00	130.90 2.89 0.00	117.16 2.50 0.00	240.53 8.28 0.00	603.19 16.61 -338.53	446.02 12.38 -235.09	157.72 6.70 0.00	108.27 3.11 0.00	49.24 1.16 0.00	1.79 0.02 0.00	11.69 0.20 0.00	-3.06 0.00 0.00	-1.59 -0.02 0.00	20.12 0.34 0.00	22.18 0.38 0.00	40.89 0.22 0.00	23.90 -0.01 0.00	17.61 -0.16 0.00	5.32 -0.02 0.00	0.37 0.00 0.00	14.17 -0.04 0.00
N.E._GEN_SANDY PD 24062	183.14 6.01 -95.79	188.16 3.10 -143.26	163.42 7.96 -44.07	196.05 8.90 -61.00	194.21 8.98 -57.21	195.09 8.13 -72.30	280.84 13.98 -34.60	272.19 13.24 -10.89	213.36 11.97 -2.84	160.73 9.71 0.00	142.56 7.43 -29.98	146.63 3.62 -94.93	165.59 0.14 -163.69	174.37 0.87 -162.01	178.02 -0.23 -181.32	214.78 -0.12 -216.46	243.81 1.45 -222.56	265.08 1.57 -241.69	245.41 3.16 -201.58	256.43 1.91 -230.62	213.50 1.41 -194.32	204.33 0.42 -198.58	117.41 0.03 -117.01	144.09 1.13 -128.76
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	137.57 5.79 -50.44	132.44 2.94 -87.69	119.02 7.63 0.00	134.61 8.46 0.00	136.84 8.82 0.00	143.24 7.86 -20.72	245.02 12.76 0.00	260.07 12.01 0.00	209.03 10.47 0.00	159.73 8.70 0.00	109.51 6.88 2.53	92.25 3.37 -40.80	82.40 0.12 -80.51	66.75 0.78 -54.48	89.29 -0.21 -92.56	120.74 -0.11 -122.43	157.47 1.30 -136.38	178.25 1.41 -155.03	158.70 2.94 -115.10	165.11 1.76 -139.45	156.44 1.30 -137.37	162.62 0.38 -156.90	95.57 0.03 -95.18	94.01 0.99 -78.81
NARROWS_GT1_1 24228	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT1_2 24229	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT1_3 24230	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT1_4 24231	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT1_5 24232	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT1_6 24233	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT1_7 24234	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT1_8 24235	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT2_1 24236	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT2_2 24237	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62

NARROWS_GT2_3 24238	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT2_4 24239	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT2_5 24240	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT2_6 24241	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT2_7 24242	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NARROWS_GT2_8 24243	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	145.78 7.39 -57.05	144.75 3.76 -99.18	121.26 9.87 0.00	137.30 11.15 0.00	139.35 11.33 0.00	148.41 10.32 -23.43	250.34 18.08 0.00	264.37 16.31 0.00	214.36 15.80 0.00	163.17 12.15 0.00	114.17 8.43 -0.58	100.87 3.94 -48.85	93.02 0.14 -91.11	116.26 0.91 -103.86	132.55 -0.24 -135.86	154.55 -0.13 -156.25	175.82 1.67 -154.37	199.24 1.95 -175.48	174.80 3.85 -130.28	184.04 2.30 -157.84	174.92 1.66 -155.49	183.42 0.49 -177.60	108.14 0.03 -107.73	104.69 1.27 -89.21
NEG CAPITAL___MECHNVIL 23645	164.30 8.16 -74.81	175.97 4.16 -130.00	122.15 10.75 0.00	138.32 12.18 0.00	140.58 12.56 0.00	157.19 11.83 -30.70	255.52 23.26 0.00	272.13 24.07 0.00	218.27 19.71 0.00	165.38 14.35 0.00	115.81 10.11 -0.54	117.01 4.77 -64.16	121.92 0.17 -119.98	146.63 1.12 -134.02	173.63 -0.31 -177.00	203.08 -0.16 -204.81	225.40 2.11 -203.51	255.59 2.44 -231.34	217.02 4.59 -171.75	234.73 2.74 -208.09	224.72 1.97 -204.98	240.05 0.58 -234.13	142.43 0.04 -142.03	133.28 1.47 -117.61
NEG CENTRAL_HIGH_ACRES 23767	85.00 -2.43 -6.10	51.19 -1.20 -10.59	107.59 -3.81 0.00	122.04 -4.11 0.00	123.89 -4.13 0.00	113.59 -3.58 -2.51	233.35 -8.52 -9.61	255.89 -8.62 -16.46	200.77 -7.03 -9.24	147.56 -5.78 -2.31	101.32 -3.96 -0.12	51.69 -1.55 -5.17	11.45 -0.05 -9.72	21.55 -0.27 -10.33	11.02 0.09 -14.00	14.97 0.04 -16.50	35.92 -0.61 -16.74	40.41 -0.56 -19.16	55.92 -1.13 -16.38	43.34 -0.64 -20.09	34.62 -0.49 -17.34	24.80 -0.16 -19.62	12.00 -0.01 -11.64	23.34 -0.44 -9.57
NEG CENTRAL___DRP 24199	87.91 -0.23 -6.81	53.61 -0.02 -11.83	110.70 -0.69 0.00	125.52 -0.62 0.00	127.52 -0.50 0.00	117.31 -0.15 -2.80	231.57 -0.69 0.00	247.27 -0.79 0.00	197.73 -0.82 0.00	149.88 -1.14 0.00	104.25 -0.90 0.00	53.61 -0.23 -5.77	12.63 0.00 -10.86	23.04 0.02 -11.52	12.62 0.01 -15.67	16.88 0.00 -18.46	38.35 -0.03 -18.59	43.03 0.10 -21.12	56.53 0.19 -15.68	43.03 0.14 -18.99	36.56 0.08 -18.71	26.72 0.02 -21.37	13.33 0.00 -12.96	24.89 -0.05 -10.73
NEG CENTRAL___INDECK 23768	92.56 1.87 -9.35	59.01 0.95 -16.25	113.04 1.64 0.00	128.42 2.28 0.00	130.30 2.28 0.00	120.74 2.25 -3.83	228.31 3.47 7.41	233.91 -0.16 13.99	183.94 -6.75 7.86	144.15 -4.87 2.00	101.71 -3.25 0.19	54.98 -0.96 -7.86	16.66 -0.03 -14.92	26.20 -0.10 -14.80	17.72 0.05 -20.73	23.26 0.03 -24.81	44.78 -0.33 -25.32	50.31 -0.15 -28.65	59.56 -0.50 -19.39	47.79 0.45 -23.43	43.20 0.36 -25.07	34.23 0.09 -28.81	18.07 0.01 -17.69	29.04 0.12 -14.70
NEG CENTRAL___SENECA 23627	88.96 0.05 -7.57	55.08 0.12 -13.16	110.87 -0.53 0.00	125.96 -0.18 0.00	127.90 -0.12 0.00	117.98 0.21 -3.11	232.14 -0.11 0.00	247.99 -0.07 0.00	198.17 -0.39 0.00	150.19 -0.84 0.00	104.36 -0.79 0.00	54.41 -0.09 -6.42	13.85 0.00 -12.08	24.37 0.06 -12.82	14.07 0.01 -17.13	18.66 0.00 -20.24	40.53 0.01 -20.73	45.55 0.18 -23.55	58.47 0.31 -17.48	45.30 0.22 -21.18	38.77 0.13 -20.86	29.21 0.04 -23.83	14.83 0.00 -14.45	26.16 -0.02 -11.97
NEG CENTRAL___STATE_STREET 24147	88.31 0.33 -6.64	53.60 0.27 -11.53	111.73 0.34 0.00	126.11 -0.03 0.00	128.33 0.31 0.00	118.05 0.67 -2.72	233.58 1.33 0.00	249.32 1.27 0.00	199.64 1.08 0.00	151.63 0.60 0.00	105.55 0.40 0.00	53.80 0.09 -5.63	12.37 0.01 -10.59	22.86 0.13 -11.23	12.17 -0.01 -15.25	16.36 -0.01 -17.94	38.04 0.18 -18.07	42.54 0.20 -20.53	56.44 0.53 -15.24	42.70 0.33 -18.46	36.13 0.18 -18.18	26.17 0.06 -20.77	12.97 0.00 -12.60	24.68 0.04 -10.43
NEG MILLWOOD___DRP 24198	141.86 7.44 -53.09	137.87 3.77 -92.29	121.19 9.79 0.00	137.08 10.94 0.00	139.32 11.30 0.00	146.73 10.26 -21.81	250.34 18.09 0.00	266.06 18.01 0.00	213.98 15.43 0.00	163.43 12.41 0.00	115.48 9.39 -0.93	98.29 4.47 -45.74	86.66 0.16 -84.73	113.91 1.04 -101.37	126.53 -0.28 -129.87	145.58 -0.14 -147.29	165.09 1.77 -143.53	186.95 1.98 -163.16	165.78 3.97 -121.14	173.03 2.36 -146.77	164.09 1.74 -144.58	170.98 0.51 -165.13	100.58 0.04 -100.17	98.45 1.30 -82.95
NEG NORTH_FLCN_SEA 23793	83.98 2.64 0.00	43.09 1.29 0.00	114.70 3.30 0.00	129.84 3.70 0.00	131.37 3.35 0.00	116.94 2.28 0.00	236.52 4.26 0.00	212.55 5.86 41.37	174.29 4.46 28.73	153.95 2.92 0.00	108.51 3.36 0.00	49.53 1.45 0.00	1.80 0.03 0.00	11.72 0.23 0.00	-3.10 -0.03 0.00	-1.59 -0.02 0.00	20.13 0.35 0.00	22.18 0.37 0.00	40.66 -0.01 0.00	23.77 -0.13 0.00	17.44 -0.33 0.00	5.25 -0.08 0.00	0.36 -0.01 0.00	13.96 -0.24 0.00

NEG NORTH_KES_CHATEGAY 23792	82.21 0.87 0.00	42.21 0.41 0.00	112.63 1.23 0.00	127.35 1.20 0.00	128.99 0.96 0.00	115.14 0.49 0.00	234.94 2.69 0.00	193.66 5.70 60.10	160.81 4.00 41.74	153.05 2.02 0.00	106.39 1.24 0.00	48.49 0.41 0.00	1.77 0.00 0.00	11.48 -0.02 0.00	-3.05 0.02 0.00	-1.57 0.01 0.00	19.79 0.00 0.00	21.79 -0.03 0.00	40.02 -0.65 0.00	23.42 -0.48 0.00	17.21 -0.56 0.00	5.19 -0.14 0.00	0.36 -0.01 0.00	13.82 -0.38 0.00
NEG NORTH___ALICE_FALLS 23915	84.48 3.14 0.00	43.35 1.54 0.00	115.55 4.15 0.00	130.59 4.44 0.00	132.00 3.98 0.00	117.63 2.97 0.00	238.96 6.71 0.00	212.91 9.19 44.34	174.86 7.10 30.79	155.72 4.69 0.00	109.16 4.00 0.00	49.79 1.70 0.00	1.81 0.04 0.00	11.78 0.29 0.00	-3.12 -0.05 0.00	-1.60 -0.03 0.00	20.28 0.49 0.00	22.35 0.55 0.00	41.04 0.37 0.00	23.99 0.09 0.00	17.61 -0.16 0.00	5.30 -0.04 0.00	0.36 -0.01 0.00	14.07 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	84.48 3.14 0.00	43.35 1.54 0.00	115.55 4.15 0.00	130.59 4.44 0.00	132.00 3.98 0.00	117.63 2.97 0.00	238.96 6.71 0.00	212.91 9.19 44.34	174.86 7.10 30.79	155.72 4.69 0.00	109.16 4.00 0.00	49.79 1.70 0.00	1.81 0.04 0.00	11.78 0.29 0.00	-3.12 -0.05 0.00	-1.60 -0.03 0.00	20.28 0.49 0.00	22.35 0.55 0.00	41.04 0.37 0.00	23.99 0.09 0.00	17.61 -0.16 0.00	5.30 -0.04 0.00	0.36 -0.01 0.00	14.07 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	84.48 3.14 0.00	43.35 1.54 0.00	115.55 4.15 0.00	130.59 4.44 0.00	132.00 3.98 0.00	117.63 2.97 0.00	238.96 6.71 0.00	212.91 9.19 44.34	174.86 7.10 30.79	155.72 4.69 0.00	109.16 4.00 0.00	49.79 1.70 0.00	1.81 0.04 0.00	11.78 0.29 0.00	-3.12 -0.05 0.00	-1.60 -0.03 0.00	20.28 0.49 0.00	22.35 0.55 0.00	41.04 0.37 0.00	23.99 0.09 0.00	17.61 -0.16 0.00	5.30 -0.04 0.00	0.36 -0.01 0.00	14.07 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	84.81 -4.93 -8.41	54.06 -2.35 -14.60	103.93 -7.47 0.00	118.17 -7.97 0.00	119.75 -8.28 0.00	109.84 -8.26 -3.44	90.50 -22.93 118.83	88.02 -24.47 135.57	102.76 -19.57 76.23	115.91 -15.00 20.12	93.93 -10.10 1.12	50.97 -4.17 -7.06	15.01 -0.15 -13.39	23.97 -0.78 -13.26	15.77 0.26 -18.58	20.46 0.14 -21.90	39.42 -1.80 -21.43	43.00 -1.90 -23.08	35.36 -3.64 1.67	7.76 -2.10 14.04	32.54 -1.54 -16.32	26.24 -0.47 -21.37	15.58 -0.02 -15.23	26.23 -1.14 -13.15
NEG WEST___LANCASTR 23811	88.50 -2.21 -9.37	57.04 -1.05 -16.29	107.44 -3.95 0.00	122.22 -3.92 0.00	123.85 -4.17 0.00	114.18 -4.32 -3.84	164.67 -13.89 53.70	136.24 -14.85 96.97	132.35 -11.68 54.52	127.84 -8.80 14.39	98.52 -5.79 0.83	53.78 -2.17 -7.87	16.63 -0.08 -14.94	25.95 -0.34 -14.80	17.78 0.13 -20.71	23.05 0.07 -24.55	43.18 -1.05 -24.44	47.62 -1.06 -26.87	45.04 -2.15 -6.51	29.56 -1.24 -6.90	38.36 -0.94 -21.53	30.88 -0.29 -25.83	17.61 -0.01 -17.25	28.16 -0.72 -14.67
NEG_PENN_ALLEGHNY 23528	99.09 0.49 -17.27	72.09 0.26 -30.02	111.82 0.42 0.00	126.88 0.74 0.00	128.77 0.75 0.00	122.62 0.87 -7.09	222.98 0.75 10.02	230.53 -0.35 17.17	188.95 0.05 9.66	148.57 0.10 2.55	105.05 0.19 0.29	62.82 0.22 -14.52	29.35 0.01 -27.57	38.89 0.11 -27.29	34.94 -0.02 -38.02	43.84 -0.01 -45.43	66.33 0.09 -46.45	74.65 0.20 -52.64	77.74 0.37 -36.70	68.36 0.25 -44.20	64.19 0.19 -46.23	58.41 0.06 -53.01	32.83 0.00 -32.45	41.22 0.07 -26.94
NEG___GEN_MONROE 24207	86.83 -0.95 -6.45	52.60 -0.41 -11.20	109.54 -1.86 0.00	124.34 -1.81 0.00	126.19 -1.83 0.00	115.55 -1.74 -2.63	239.64 -5.77 -13.15	263.96 -5.65 -21.55	206.00 -4.69 -12.13	150.42 -3.98 -3.38	102.59 -2.74 -0.18	52.56 -0.97 -5.46	12.01 -0.03 -10.27	22.29 -0.11 -10.91	11.76 0.05 -14.78	15.88 0.03 -17.42	37.15 -0.37 -17.72	41.88 -0.28 -20.35	58.35 -0.59 -18.27	46.23 -0.32 -22.65	36.10 -0.26 -18.59	26.18 -0.09 -20.93	12.68 0.00 -12.31	24.06 -0.25 -10.10
NEPA___ENERGY 23901	87.76 -3.73 -10.15	57.60 -1.85 -17.64	105.87 -5.53 0.00	120.57 -5.58 0.00	122.15 -5.87 0.00	113.53 -5.29 -4.16	171.22 -13.66 47.37	148.89 -16.25 82.92	138.86 -13.07 46.63	129.03 -9.69 12.30	97.98 -6.44 0.74	54.12 -2.61 -8.66	18.10 -0.10 -16.43	27.18 -0.48 -16.16	19.52 0.17 -22.42	25.13 0.09 -26.61	45.17 -1.27 -26.65	50.02 -1.28 -29.49	48.32 -2.52 -10.16	33.67 -1.42 -11.19	40.83 -1.06 -24.12	33.66 -0.31 -28.64	19.12 -0.01 -18.77	29.26 -0.82 -15.88
NEVERSINK___HYD 23608	134.22 6.07 -46.82	126.28 3.07 -81.40	119.33 7.93 0.00	135.03 8.89 0.00	137.32 9.30 0.00	142.35 8.46 -19.23	247.57 15.32 0.00	263.40 15.35 0.00	211.28 12.73 0.00	160.52 9.50 0.00	111.23 6.88 0.80	90.33 3.17 -39.07	76.63 0.12 -74.75	81.72 0.73 -69.50	96.62 -0.19 -99.88	119.91 -0.10 -121.59	147.77 1.37 -126.62	167.37 1.62 -143.94	150.84 3.31 -106.86	155.35 1.97 -129.47	146.75 1.44 -127.54	151.43 0.42 -145.67	88.76 0.03 -88.37	88.43 1.05 -73.17
NEWTON___FALLS_HYD 23847	81.79 0.46 0.00	42.03 0.23 0.00	112.13 0.73 0.00	127.07 0.93 0.00	128.91 0.88 0.00	115.64 0.98 0.00	238.30 6.04 0.00	396.26 21.14 -127.07	302.52 15.72 -88.24	156.94 5.92 0.00	105.41 0.26 0.00	47.94 -0.13 0.00	1.75 -0.02 0.00	11.46 -0.04 0.00	-2.95 0.12 0.00	-1.55 0.02 0.00	19.76 -0.03 0.00	21.91 0.09 0.00	40.69 0.03 0.00	23.76 -0.14 0.00	17.65 -0.12 0.00	5.31 -0.02 0.00	0.37 0.00 0.00	14.16 -0.05 0.00
NIAGARA_115E_LBMP 323715	84.54 -5.47 -8.67	54.31 -2.57 -15.07	103.27 -8.12 0.00	117.46 -8.68 0.00	118.98 -9.04 0.00	109.09 -9.12 -3.55	144.72 -25.03 62.51	103.80 -27.14 117.13	110.84 -21.85 65.86	116.84 -16.80 17.38	92.92 -11.25 0.98	50.51 -4.85 -7.28	15.41 -0.18 -13.82	24.26 -0.92 -13.68	16.40 0.30 -19.17	21.23 0.16 -22.65	40.08 -2.04 -22.33	43.92 -2.18 -24.28	38.41 -4.05 -1.79	23.43 -2.31 -1.83	34.87 -1.75 -18.84	27.78 -0.52 -22.96	16.16 -0.04 -15.83	26.39 -1.39 -13.57
NIAGARA_115W_LBMP 323714	83.59 -6.46 -8.72	53.80 -3.16 -15.15	102.18 -9.22 0.00	116.17 -9.97 0.00	117.69 -10.33 0.00	107.74 -10.49 -3.57	143.14 -28.26 60.85	113.02 -30.72 104.33	115.62 -24.27 58.67	117.36 -18.18 15.48	92.07 -12.19 0.89	50.46 -4.95 -7.32	15.49 -0.17 -13.90	24.37 -0.89 -13.77	16.50 0.29 -19.27	21.39 0.16 -22.81	40.20 -2.18 -22.59	44.15 -2.36 -24.70	39.92 -4.64 -3.88	24.43 -2.72 -3.25	35.16 -2.01 -19.40	28.15 -0.58 -23.40	16.32 -0.02 -15.98	26.45 -1.40 -13.65
NIAGARA_230_LBMP 323716	84.68 -5.29 -8.64	54.21 -2.61 -15.02	103.32 -8.08 0.00	117.46 -8.68 0.00	119.02 -9.00 0.00	109.26 -8.94 -3.54	147.63 -24.17 60.45	122.31 -25.92 99.84	121.90 -20.51 56.14	120.79 -15.42 14.82	93.95 -10.35 0.85	51.21 -4.13 -7.26	15.39 -0.14 -13.77	24.36 -0.78 -13.64	16.28 0.24 -19.10	21.17 0.13 -22.60	40.37 -1.84 -22.42	44.37 -1.98 -24.54	41.17 -3.89 -4.39	24.93 -2.27 -3.30	35.41 -1.68 -19.31	28.11 -0.50 -23.28	16.20 -0.02 -15.85	26.56 -1.16 -13.52
NIAGARA____ 23760	84.00 -6.04 -8.70	54.00 -2.94 -15.13	102.90 -8.49 0.00	117.04 -9.10 0.00	118.59 -9.43 0.00	108.55 -9.67 -3.56	145.79 -25.53 60.93	116.31 -27.61 104.13	117.94 -21.88 58.74	119.00 -16.48 15.55	93.23 -11.04 0.89	50.68 -4.69 -7.29	15.44 -0.17 -13.84	24.32 -0.88 -13.71	16.43 0.29 -19.20	21.27 0.15 -22.69	40.25 -2.00 -22.46	44.21 -2.15 -24.54	40.37 -4.15 -3.85	24.59 -2.42 -3.11	35.25 -1.80 -19.29	28.09 -0.53 -23.29	16.23 -0.04 -15.89	26.42 -1.39 -13.61

NINE_MILE_1 23575	81.92 -2.71 -3.29	46.18 -1.34 -5.72	107.52 -3.87 0.00	121.74 -4.40 0.00	123.58 -4.44 0.00	112.10 -3.91 -1.35	223.91 -8.34 0.00	239.05 -9.01 0.00	191.48 -7.07 0.00	145.54 -5.49 0.00	101.40 -3.75 0.00	49.26 -1.61 -2.79	6.97 -0.05 -5.25	16.76 -0.30 -5.57	4.57 0.08 -7.55	7.34 0.04 -8.87	28.14 -0.58 -8.94	31.33 -0.63 -10.15	46.98 -1.22 -7.53	32.35 -0.68 -9.13	26.27 -0.49 -8.99	15.46 -0.14 -10.27	6.59 -0.01 -6.23	18.95 -0.41 -5.16
NINE_MILE_2 23744	81.91 -2.71 -3.29	46.17 -1.34 -5.71	107.52 -3.87 0.00	121.77 -4.38 0.00	123.58 -4.44 0.00	112.10 -3.91 -1.35	223.91 -8.34 0.00	239.05 -9.01 0.00	191.48 -7.07 0.00	145.55 -5.48 0.00	101.40 -3.75 0.00	49.26 -1.61 -2.78	6.96 -0.05 -5.24	16.75 -0.30 -5.56	4.55 0.08 -7.53	7.32 0.04 -8.85	28.13 -0.58 -8.92	31.31 -0.62 -10.13	46.97 -1.22 -7.51	32.33 -0.68 -9.11	26.25 -0.49 -8.97	15.44 -0.14 -10.25	6.58 -0.01 -6.22	18.94 -0.41 -5.15
NM_CAPITAL___DRP 24208	156.12 5.82 -68.97	164.65 2.96 -119.89	119.19 7.79 0.00	134.92 8.78 0.00	136.71 8.69 0.00	150.64 7.66 -28.32	245.20 12.95 0.00	260.35 12.29 0.00	209.63 11.08 0.00	159.82 8.80 0.00	111.96 6.16 -0.65	110.26 3.07 -59.11	112.21 0.11 -110.33	137.28 0.73 -125.05	160.77 -0.19 -164.03	187.31 -0.09 -188.98	207.98 1.19 -187.00	235.69 1.30 -212.58	201.09 2.59 -157.82	216.69 1.57 -191.21	207.29 1.16 -188.36	220.82 0.34 -215.14	130.90 0.03 -130.51	123.28 1.00 -108.07
NM_CENTRAL___DRP 24181	84.69 -1.12 -4.47	48.99 -0.57 -7.76	109.48 -1.92 0.00	124.00 -2.14 0.00	125.85 -2.17 0.00	114.71 -1.78 -1.83	228.25 -4.00 0.00	249.56 -4.30 -5.80	199.26 -3.32 -4.03	148.31 -2.71 0.00	103.54 -1.61 0.00	51.28 -0.58 -3.78	8.88 -0.01 -7.12	18.99 -0.05 -7.55	7.21 0.02 -10.26	10.51 0.01 -12.07	31.80 -0.15 -12.16	35.50 -0.12 -13.80	50.64 -0.27 -10.24	36.19 -0.12 -12.40	29.90 -0.09 -12.22	19.26 -0.03 -13.96	8.83 0.00 -8.46	21.08 -0.13 -7.01
NM_FRONTIER___DRP 24179	83.59 -6.46 -8.72	53.80 -3.16 -15.15	102.18 -9.22 0.00	116.17 -9.97 0.00	117.69 -10.33 0.00	107.74 -10.49 -3.57	143.14 -28.26 60.85	113.02 -30.72 104.33	115.62 -24.27 58.67	117.36 -18.18 15.48	92.07 -12.19 0.89	50.46 -4.95 -7.32	15.49 -0.17 -13.90	24.37 -0.89 -13.77	16.50 0.29 -19.27	21.39 0.16 -22.81	40.20 -2.18 -22.59	44.15 -2.36 -24.70	39.92 -4.64 -3.88	24.43 -2.72 -3.25	35.16 -2.01 -19.40	28.15 -0.58 -23.40	16.32 -0.02 -15.98	26.45 -1.40 -13.65
NM_ST_REGIS___HYD 24053	81.08 -0.26 0.00	41.67 -0.13 0.00	111.50 0.11 0.00	126.25 0.10 0.00	128.07 0.05 0.00	114.71 0.05 0.00	237.83 5.58 0.00	490.46 24.53 -217.87	367.56 17.70 -151.30	157.58 6.55 0.00	105.03 -0.12 0.00	47.73 -0.35 0.00	1.73 -0.03 0.00	11.37 -0.12 0.00	-2.89 0.17 0.00	-1.53 0.04 0.00	19.56 -0.23 0.00	21.60 -0.21 0.00	39.97 -0.70 0.00	23.25 -0.66 0.00	17.25 -0.52 0.00	5.21 -0.12 0.00	0.37 0.00 0.00	14.00 -0.21 0.00
NORTHPORT___1 23551	140.24 6.66 -52.24	136.18 3.55 -90.83	120.46 9.06 0.00	135.68 9.54 0.00	138.40 10.38 0.00	144.73 8.61 -21.46	245.40 13.15 0.00	243.79 11.09 15.37	210.84 12.29 0.00	159.78 12.48 3.73	135.08 10.54 -19.39	113.21 5.22 -59.91	89.18 0.21 -87.20	209.50 1.31 -196.70	162.48 -0.33 -165.87	177.04 -0.18 -178.79	300.97 2.17 -279.01	214.98 2.21 -190.95	387.34 4.55 -342.13	171.09 2.75 -144.44	162.00 1.95 -142.28	171.60 0.61 -165.65	115.12 0.05 -114.70	97.52 1.68 -81.64
NORTHPORT___2 23552	140.24 6.66 -52.24	136.18 3.55 -90.83	120.46 9.06 0.00	135.68 9.54 0.00	138.40 10.38 0.00	144.73 8.61 -21.46	245.40 13.15 0.00	243.79 11.09 15.37	210.84 12.29 0.00	159.78 12.48 3.73	135.08 10.54 -19.39	113.21 5.22 -59.91	89.18 0.21 -87.20	209.50 1.31 -196.70	162.48 -0.33 -165.87	177.04 -0.18 -178.79	300.97 2.17 -279.01	214.98 2.21 -190.95	387.34 4.55 -342.13	171.09 2.75 -144.44	162.00 1.95 -142.28	171.60 0.61 -165.65	115.12 0.05 -114.70	97.52 1.68 -81.64
NORTHPORT___3 23553	139.88 6.30 -52.24	135.99 3.35 -90.83	119.97 8.57 0.00	135.31 9.16 0.00	137.75 9.73 0.00	144.25 8.12 -21.46	244.89 12.64 0.00	243.33 10.64 15.36	210.20 11.65 0.00	159.74 11.71 2.99	134.57 10.03 -19.39	112.98 4.99 -59.91	89.16 0.19 -87.20	209.39 1.20 -196.70	162.50 -0.31 -165.87	177.05 -0.16 -178.79	300.77 1.97 -279.01	214.76 2.00 -190.95	386.98 4.19 -342.13	170.89 2.55 -144.44	161.89 1.83 -142.28	171.55 0.56 -165.65	115.12 0.05 -114.70	97.40 1.56 -81.64
NORTHPORT___4 23650	139.88 6.30 -52.24	135.99 3.35 -90.83	119.97 8.57 0.00	135.31 9.16 0.00	137.75 9.73 0.00	144.25 8.12 -21.46	244.89 12.64 0.00	243.33 10.64 15.36	210.20 11.65 0.00	159.74 11.71 2.99	134.57 10.03 -19.39	112.98 4.99 -59.91	89.16 0.19 -87.20	209.39 1.20 -196.70	162.50 -0.31 -165.87	177.05 -0.16 -178.79	300.77 1.97 -279.01	214.76 2.00 -190.95	386.98 4.19 -342.13	170.89 2.55 -144.44	161.89 1.83 -142.28	171.55 0.56 -165.65	115.12 0.05 -114.70	97.40 1.56 -81.64
NORTHPORT___IC 23718	140.24 6.66 -52.24	136.18 3.55 -90.83	120.46 9.06 0.00	135.68 9.54 0.00	138.40 10.38 0.00	144.73 8.61 -21.46	245.40 13.15 0.00	243.79 11.09 15.37	210.84 12.29 0.00	159.78 12.48 3.73	135.08 10.54 -19.39	113.21 5.22 -59.91	89.18 0.21 -87.20	209.50 1.31 -196.70	162.48 -0.33 -165.87	177.04 -0.18 -178.79	300.97 2.17 -279.01	214.98 2.21 -190.95	387.34 4.55 -342.13	171.09 2.75 -144.44	162.00 1.95 -142.28	171.60 0.61 -165.65	115.12 0.05 -114.70	97.52 1.68 -81.64
NPX_GEN_1385_PROXY 323591	141.98 8.40 -52.24	137.09 4.46 -90.83	122.35 10.95 0.00	137.08 10.94 0.00	141.59 13.57 0.00	147.17 11.05 -21.46	249.17 16.92 0.00	256.30 11.68 3.45	212.96 14.41 0.00	162.63 15.33 3.73	136.79 12.25 -19.39	113.81 5.82 -59.91	89.20 0.23 -87.20	209.79 1.60 -196.70	162.42 -0.39 -165.87	177.02 -0.20 -178.79	301.35 2.54 -279.01	215.40 2.63 -190.95	387.97 5.17 -342.13	171.39 3.05 -144.44	162.11 2.05 -142.28	171.66 0.67 -165.65	115.13 0.06 -114.70	97.82 1.98 -81.64
NPX_GEN_CSC 323557	141.62 8.04 -52.24	136.82 4.18 -90.83	122.26 10.86 0.00	137.81 11.67 0.00	140.30 12.28 0.00	146.64 10.52 -21.46	248.06 15.81 0.00	272.42 12.44 -11.91	213.58 15.02 0.00	223.53 15.96 -56.54	136.85 12.31 -19.39	113.79 5.79 -59.91	89.20 0.23 -87.20	209.64 1.45 -196.70	162.44 -0.36 -165.87	177.01 -0.21 -178.79	301.35 2.55 -279.01	215.32 2.56 -190.95	388.07 5.27 -342.13	171.66 3.32 -144.44	162.44 2.39 -142.28	171.72 0.73 -165.65	115.13 0.06 -114.70	97.73 1.89 -81.64
NSINS_S_GLNS_FALLS 23858	165.82 8.83 -75.65	177.73 4.45 -131.47	122.85 11.45 0.00	139.20 13.06 0.00	141.71 13.69 0.00	158.96 13.25 -31.05	259.12 26.87 0.00	276.08 28.02 0.00	221.95 23.39 0.00	168.08 17.06 0.00	117.77 12.09 -0.53	118.24 5.59 -64.57	122.75 0.20 -120.79	147.88 1.28 -135.10	175.20 -0.34 -178.61	205.05 -0.18 -206.81	227.84 2.44 -205.61	258.39 2.85 -233.73	219.47 5.27 -173.53	237.28 3.14 -210.24	227.09 2.22 -207.10	242.54 0.66 -236.55	143.90 0.04 -143.49	134.66 1.63 -118.82
NUCOR_STEEL___DRP 24197	87.93 0.23 -6.36	53.07 0.23 -11.04	111.71 0.31 0.00	125.91 -0.23 0.00	128.21 0.19 0.00	117.83 0.56 -2.61	233.28 1.03 0.00	248.74 0.68 0.00	199.00 0.45 0.00	151.28 0.25 0.00	105.35 0.20 0.00	53.45 -0.02 -5.38	11.91 0.01 -10.13	22.36 0.12 -10.75	11.51 -0.01 -14.59	15.57 -0.01 -17.16	37.25 0.18 -17.28	41.62 0.17 -19.63	55.69 0.45 -14.57	41.83 0.28 -17.65	35.30 0.14 -17.39	25.25 0.05 -19.86	12.42 0.00 -12.05	24.21 0.03 -9.97

NYISO_LBMP_REFERENCE 24008	81.33 0.00 0.00	41.80 0.00 0.00	111.40 0.00 0.00	126.14 0.00 0.00	128.02 0.00 0.00	114.66 0.00 0.00	232.26 0.00 0.00	248.06 0.00 0.00	198.55 0.00 0.00	151.02 0.00 0.00	105.15 0.00 0.00	48.08 0.00 0.00	1.77 0.00 0.00	11.49 0.00 0.00	-3.07 0.00 0.00	-1.57 0.00 0.00	19.79 0.00 0.00	21.81 0.00 0.00	40.67 0.00 0.00	23.90 0.00 0.00	17.77 0.00 0.00	5.34 0.00 0.00	0.37 0.00 0.00	14.20 0.00 0.00
NYPA_BRENTWD____GT 24164	141.69 8.11 -52.24	136.88 4.24 -90.83	122.21 10.81 0.00	137.77 11.63 0.00	140.46 12.44 0.00	146.82 10.70 -21.46	249.83 17.57 0.00	264.34 16.28 0.00	214.75 16.20 0.00	171.97 15.27 -5.67	136.77 12.23 -19.39	113.92 5.93 -59.91	89.20 0.23 -87.20	209.65 1.46 -196.70	162.44 -0.37 -165.87	177.02 -0.20 -178.79	301.24 2.44 -279.01	215.24 2.48 -190.95	387.81 5.01 -342.13	171.41 3.06 -144.44	162.24 2.19 -142.28	171.68 0.69 -165.65	115.13 0.06 -114.70	97.67 1.83 -81.64
NYPA_GOWANUS____GT5 24156	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.31 15.25 0.00	212.22 13.67 0.00	162.78 11.75 0.00	115.70 9.25 -1.30	97.83 4.44 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.98 1.62 -160.54	163.24 3.37 -119.19	170.42 2.11 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NYPA_GOWANUS____GT6 24157	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.31 15.25 0.00	212.22 13.67 0.00	162.78 11.75 0.00	115.70 9.25 -1.30	97.83 4.44 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.98 1.62 -160.54	163.24 3.37 -119.19	170.42 2.11 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62
NYPA_HARLEM__RVR__GT1 24160	140.14 6.57 -52.24	135.87 3.25 -90.81	119.94 8.54 0.00	135.34 9.20 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.17 13.92 0.00	262.12 14.06 0.00	211.35 12.79 0.00	161.57 10.54 0.00	114.83 8.38 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.53 1.51 -141.23	183.95 1.60 -160.54	163.32 3.45 -119.19	170.34 2.02 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.00 1.18 -81.61
NYPA_HARLEM__RVR__GT2 24161	140.14 6.57 -52.24	135.87 3.25 -90.81	119.94 8.54 0.00	135.34 9.20 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.17 13.92 0.00	262.12 14.06 0.00	211.35 12.79 0.00	161.57 10.54 0.00	114.83 8.38 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.53 1.51 -141.23	183.95 1.60 -160.54	163.32 3.45 -119.19	170.34 2.02 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.00 1.18 -81.61
NYPA_KENT____GT 24152	140.48 6.91 -52.24	136.05 3.43 -90.81	120.34 8.94 0.00	136.02 9.88 0.00	138.27 10.25 0.00	145.34 9.22 -21.46	247.54 15.28 0.00	263.14 15.08 0.00	212.11 13.55 0.00	162.67 11.65 0.00	115.61 9.16 -1.30	97.81 4.43 -45.30	85.30 0.16 -83.37	116.82 0.99 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.65 1.63 -141.23	184.02 1.66 -160.54	163.32 3.46 -119.19	170.42 2.11 -144.41	161.64 1.61 -142.26	168.30 0.48 -162.48	98.97 0.04 -98.56	97.07 1.24 -81.62
NYPA_POUCH1____GT 24155	140.18 6.61 -52.24	135.87 3.25 -90.81	119.85 8.45 0.00	135.59 9.44 0.00	137.87 9.85 0.00	144.97 8.86 -21.46	246.79 14.53 0.00	262.33 14.27 0.00	211.34 12.78 0.00	162.22 11.19 0.00	115.29 8.84 -1.30	97.63 4.26 -45.30	85.29 0.15 -83.37	116.77 0.94 -104.33	127.84 -0.26 -131.16	145.14 -0.13 -146.85	162.58 1.56 -141.23	183.91 1.55 -160.54	163.08 3.21 -119.19	170.33 2.02 -144.41	161.58 1.55 -142.26	168.28 0.46 -162.48	98.97 0.04 -98.56	97.02 1.20 -81.62
NYPA_VERNON____GT2 24162	140.42 6.85 -52.24	136.05 3.43 -90.81	120.32 8.92 0.00	135.97 9.82 0.00	138.21 10.19 0.00	145.26 9.15 -21.46	247.38 15.12 0.00	262.93 14.87 0.00	211.98 13.43 0.00	162.53 11.50 0.00	115.52 9.07 -1.30	97.78 4.41 -45.30	85.30 0.16 -83.37	116.82 0.99 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	184.08 1.72 -160.55	163.43 3.57 -119.19	170.43 2.12 -144.41	161.64 1.61 -142.26	168.29 0.47 -162.48	98.97 0.04 -98.56	97.06 1.23 -81.62
NYPA_VERNON____GT3 24163	140.42 6.85 -52.24	136.05 3.43 -90.81	120.32 8.92 0.00	135.97 9.82 0.00	138.21 10.19 0.00	145.26 9.15 -21.46	247.38 15.12 0.00	262.93 14.87 0.00	211.98 13.43 0.00	162.53 11.50 0.00	115.52 9.07 -1.30	97.78 4.41 -45.30	85.30 0.16 -83.37	116.82 0.99 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	184.08 1.72 -160.55	163.43 3.57 -119.19	170.43 2.12 -144.41	161.64 1.61 -142.26	168.29 0.47 -162.48	98.97 0.04 -98.56	97.06 1.23 -81.62
NYPA__ASTORIA_CC1 323568	140.33 6.76 -52.24	136.01 3.39 -90.81	120.20 8.81 0.00	135.81 9.67 0.00	138.09 10.07 0.00	145.14 9.02 -21.46	247.10 14.85 0.00	262.55 14.50 0.00	211.70 13.15 0.00	162.27 11.25 0.00	115.41 8.96 -1.30	97.72 4.35 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.63 1.61 -141.23	184.05 1.69 -160.54	163.39 3.53 -119.19	170.40 2.09 -144.41	161.62 1.59 -142.26	168.29 0.47 -162.48	98.97 0.04 -98.56	97.04 1.22 -81.62
NYPA__ASTORIA_CC2 323569	140.33 6.76 -52.24	136.01 3.39 -90.81	120.20 8.81 0.00	135.81 9.67 0.00	138.09 10.07 0.00	145.14 9.02 -21.46	247.10 14.85 0.00	262.55 14.50 0.00	211.70 13.15 0.00	162.27 11.25 0.00	115.41 8.96 -1.30	97.72 4.35 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.63 1.61 -141.23	184.05 1.69 -160.54	163.39 3.53 -119.19	170.40 2.09 -144.41	161.62 1.59 -142.26	168.29 0.47 -162.48	98.97 0.04 -98.56	97.04 1.22 -81.62
NYPA__HOLTSVILL 23794	140.76 7.18 -52.24	136.40 3.76 -90.83	121.12 9.72 0.00	136.52 10.38 0.00	138.99 10.97 0.00	145.43 9.30 -21.46	246.33 14.07 0.00	259.64 11.58 0.00	211.68 13.12 0.00	221.53 13.97 -56.54	135.79 11.25 -19.39	113.41 5.42 -59.91	89.19 0.21 -87.20	209.53 1.35 -196.70	162.46 -0.35 -165.87	177.03 -0.19 -178.79	301.13 2.33 -279.01	215.14 2.37 -190.95	387.65 4.85 -342.13	171.36 3.02 -144.44	162.22 2.17 -142.28	171.66 0.67 -165.65	115.12 0.05 -114.70	97.61 1.77 -81.64
NYPA__HELLGATE_GT1 24158	140.14 6.57 -52.24	135.87 3.25 -90.81	119.94 8.54 0.00	135.34 9.20 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.17 13.92 0.00	262.12 14.06 0.00	211.35 12.79 0.00	161.57 10.54 0.00	114.83 8.38 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.53 1.51 -141.23	183.95 1.60 -160.54	163.32 3.45 -119.19	170.34 2.02 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.00 1.18 -81.61
NYPA__HELLGATE_GT2 24159	140.14 6.57 -52.24	135.87 3.25 -90.81	119.94 8.54 0.00	135.34 9.20 0.00	137.62 9.60 0.00	144.81 8.69 -21.46	246.17 13.92 0.00	262.12 14.06 0.00	211.35 12.79 0.00	161.57 10.54 0.00	114.83 8.38 -1.29	97.49 4.11 -45.30	85.29 0.15 -83.37	116.73 0.91 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.53 1.51 -141.23	183.95 1.60 -160.54	163.32 3.45 -119.19	170.34 2.02 -144.41	161.58 1.56 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	97.00 1.18 -81.61

NYS_BARGE___HYD 23848	85.11 -4.59 -8.37	54.20 -2.15 -14.54	104.46 -6.94 0.00	118.73 -7.41 0.00	120.36 -7.66 0.00	110.36 -7.73 -3.43	141.97 -21.77 68.52	84.00 -23.29 140.77	100.73 -18.68 79.15	115.75 -14.38 20.89	94.31 -9.67 1.17	51.06 -4.04 -7.03	14.96 -0.14 -13.34	23.95 -0.74 -13.20	15.69 0.25 -18.50	20.35 0.13 -21.80	39.35 -1.73 -21.28	42.88 -1.80 -22.87	34.69 -3.43 2.55	20.19 -1.97 1.75	33.50 -1.47 -17.20	25.99 -0.44 -21.09	15.49 -0.02 -15.14	26.19 -1.12 -13.10
OAK_ORCHARD___HYD 24046	86.37 -1.32 -6.36	52.23 -0.62 -11.04	109.03 -2.36 0.00	123.71 -2.44 0.00	125.55 -2.47 0.00	114.99 -2.26 -2.59	243.04 -6.34 -17.13	271.12 -6.39 -29.45	209.92 -5.21 -16.57	151.30 -4.28 -4.56	102.52 -2.87 -0.24	52.45 -1.01 -5.38	11.86 -0.03 -10.12	22.12 -0.13 -10.75	11.55 0.05 -14.56	15.65 0.03 -17.19	36.94 -0.40 -17.55	41.70 -0.34 -20.23	59.23 -0.72 -19.28	47.34 -0.40 -23.84	36.11 -0.31 -18.65	26.16 -0.10 -20.93	12.54 0.00 -12.17	23.88 -0.28 -9.96
OCC_CHEM___DRP 24175	83.83 -6.24 -8.73	53.93 -3.04 -15.17	102.46 -8.94 0.00	116.47 -9.67 0.00	117.98 -10.03 0.00	108.07 -10.17 -3.58	143.87 -27.48 60.90	113.34 -29.85 104.87	116.00 -23.58 58.97	117.84 -17.62 15.56	92.44 -11.82 0.89	50.65 -4.76 -7.33	15.51 -0.17 -13.91	24.42 -0.85 -13.78	16.51 0.28 -19.29	21.41 0.15 -22.83	40.30 -2.11 -22.62	44.25 -2.28 -24.72	40.02 -4.48 -3.82	24.52 -2.63 -3.24	35.24 -1.94 -19.41	28.18 -0.57 -23.41	16.34 -0.02 -15.99	26.52 -1.35 -13.66
OH_GEN_PROXY 24063	-647.52 -5.24 723.61	54.51 -2.58 -15.29	103.43 -7.96 0.00	-2.99 -8.51 120.62	119.20 -8.82 0.00	109.54 -8.72 -3.61	150.82 -23.30 58.14	138.58 -25.05 84.43	124.51 -19.86 54.18	121.85 -14.87 14.30	10.21 -9.98 84.96	51.48 -3.99 -7.39	-4.38 -0.14 6.01	24.63 -0.76 -13.89	16.61 0.24 -19.44	21.58 0.13 -23.02	40.89 -1.78 -22.87	44.99 -1.91 -25.09	42.20 -3.75 -5.28	26.20 -2.19 -4.49	36.04 -1.62 -19.89	28.74 -0.48 -23.88	16.51 -0.02 -16.16	26.83 -1.14 -13.76
OLIN_CORP_DRP 24177	84.83 -5.29 -8.78	54.55 -2.50 -15.25	103.47 -7.93 0.00	117.63 -8.51 0.00	119.18 -8.84 0.00	109.34 -8.91 -3.60	147.40 -24.47 60.39	109.95 -26.44 111.67	114.58 -21.18 62.79	118.24 -16.21 16.57	93.34 -10.87 0.94	50.85 -4.60 -7.37	15.58 -0.17 -13.99	24.48 -0.87 -13.85	16.62 0.28 -19.40	21.51 0.15 -22.94	40.50 -1.96 -22.67	44.44 -2.10 -24.72	39.59 -3.96 -2.88	24.55 -2.26 -2.91	35.40 -1.70 -19.33	28.42 -0.51 -23.59	16.39 -0.03 -16.05	26.62 -1.32 -13.73
OLIN_CORP_DSASP 323712	83.83 -6.24 -8.73	53.93 -3.04 -15.17	102.46 -8.94 0.00	116.47 -9.67 0.00	117.98 -10.03 0.00	108.07 -10.17 -3.58	143.87 -27.48 60.90	113.34 -29.85 104.87	116.00 -23.58 58.97	117.84 -17.62 15.56	92.44 -11.82 0.89	50.65 -4.76 -7.33	15.51 -0.17 -13.91	24.42 -0.85 -13.78	16.51 0.28 -19.29	21.41 0.15 -22.83	40.30 -2.11 -22.62	44.25 -2.28 -24.72	40.02 -4.48 -3.82	24.52 -2.63 -3.24	35.24 -1.94 -19.41	28.18 -0.57 -23.41	16.34 -0.02 -15.99	26.52 -1.35 -13.66
ONEIDA_HERK_LFGE 323681	84.18 2.84 0.00	43.25 1.44 0.00	115.09 3.69 0.00	130.42 4.28 0.00	132.29 4.27 0.00	118.82 4.16 0.00	241.68 9.43 0.00	288.06 12.64 -27.36	227.47 9.92 -19.00	156.84 5.81 0.00	108.32 3.17 0.00	49.46 1.38 0.00	1.82 0.05 0.00	11.83 0.34 0.00	-3.13 -0.07 0.00	-1.62 -0.04 0.00	20.46 0.67 0.00	22.70 0.89 0.00	42.28 1.61 0.00	24.82 0.92 0.00	18.43 0.66 0.00	5.53 0.20 0.00	0.38 0.01 0.00	14.63 0.42 0.00
ONONDAGA_REF_OCCRA 23987	86.58 -0.41 -5.66	51.43 -0.20 -9.82	110.50 -0.90 0.00	125.17 -0.97 0.00	127.04 -0.98 0.00	116.28 -0.69 -2.32	230.57 -1.69 0.00	251.22 -1.91 -5.07	200.71 -1.37 -3.52	149.77 -1.26 0.00	104.46 -0.69 0.00	52.68 -0.19 -4.79	10.79 0.00 -9.02	21.09 0.03 -9.56	9.91 0.00 -12.97	13.68 0.00 -15.26	35.16 0.00 -15.37	39.33 0.06 -17.45	53.72 0.10 -12.95	39.68 0.09 -15.69	33.29 0.07 -15.46	23.01 0.02 -17.65	11.08 0.00 -10.71	23.05 -0.02 -8.87
ONONDAGA___COGEN 23986	86.04 -0.58 -5.28	50.72 -0.26 -9.17	110.43 -0.97 0.00	124.94 -1.20 0.00	126.88 -1.13 0.00	116.01 -0.81 -2.16	230.37 -1.89 0.00	250.71 -2.14 -4.79	200.21 -1.67 -3.33	149.59 -1.43 0.00	104.28 -0.87 0.00	52.25 -0.31 -4.47	10.19 0.00 -8.42	20.43 0.01 -8.93	9.06 0.00 -12.11	12.68 0.00 -14.25	34.11 -0.03 -14.35	38.11 0.00 -16.30	52.74 -0.02 -12.09	38.58 0.03 -14.65	32.22 0.02 -14.43	21.83 0.01 -16.48	10.37 0.00 -10.00	22.44 -0.05 -8.28
ONTARIO___LFGE 23819	88.96 0.05 -7.57	55.08 0.12 -13.16	110.87 -0.53 0.00	125.96 -0.18 0.00	127.90 -0.12 0.00	117.98 0.21 -3.11	232.14 -0.11 0.00	247.99 -0.07 0.00	198.17 -0.39 0.00	150.19 -0.84 0.00	104.36 -0.79 0.00	54.41 -0.09 -6.42	13.85 0.00 -12.08	24.37 0.06 -12.82	14.07 0.01 -17.13	18.66 0.00 -20.24	40.53 0.01 -20.73	45.55 0.18 -23.55	58.47 0.31 -17.48	45.30 0.22 -21.18	38.77 0.13 -20.86	29.21 0.04 -23.83	14.83 0.00 -14.45	26.16 -0.02 -11.97
ORANGEVILLE_WT_PWR 323706	88.54 -3.31 -10.52	58.39 -1.69 -18.28	105.92 -5.48 0.00	120.51 -5.64 0.00	121.80 -6.22 0.00	112.85 -6.13 -4.31	176.13 -16.53 39.59	159.37 -18.47 70.22	144.05 -15.02 39.48	129.50 -11.11 10.41	97.01 -7.51 0.64	53.93 -2.98 -8.83	18.41 -0.11 -16.76	27.51 -0.59 -16.61	20.39 0.20 -23.26	26.20 0.10 -27.67	46.25 -1.38 -27.84	51.35 -1.45 -30.99	51.01 -2.95 -13.29	37.39 -1.71 -15.20	42.28 -1.29 -25.79	35.31 -0.39 -30.36	19.92 -0.02 -19.57	29.66 -1.03 -16.49
ORANGEVILLE___ESR 323794	88.54 -3.31 -10.52	58.39 -1.69 -18.28	105.92 -5.48 0.00	120.51 -5.64 0.00	121.80 -6.22 0.00	112.85 -6.13 -4.31	176.13 -16.53 39.59	159.37 -18.47 70.22	144.05 -15.02 39.48	129.50 -11.11 10.41	97.01 -7.51 0.64	53.93 -2.98 -8.83	18.41 -0.11 -16.76	27.51 -0.59 -16.61	20.39 0.20 -23.26	26.20 0.10 -27.67	46.25 -1.38 -27.84	51.35 -1.45 -30.99	51.01 -2.95 -13.29	37.39 -1.71 -15.20	42.28 -1.29 -25.79	35.31 -0.39 -30.36	19.92 -0.02 -19.57	29.66 -1.03 -16.49
OSWEGATCHIE___HYD 24044	81.79 0.46 0.00	42.03 0.23 0.00	112.13 0.73 0.00	127.07 0.93 0.00	128.91 0.88 0.00	115.64 0.98 0.00	238.30 6.04 0.00	396.26 21.14 -127.07	302.52 15.72 -88.24	156.94 5.92 0.00	105.41 0.26 0.00	47.94 -0.13 0.00	1.75 -0.02 0.00	11.46 -0.04 0.00	-2.95 0.12 0.00	-1.55 0.02 0.00	19.76 -0.03 0.00	21.91 0.09 0.00	40.69 0.03 0.00	23.76 -0.14 0.00	17.65 -0.12 0.00	5.31 -0.02 0.00	0.37 0.00 0.00	14.16 -0.05 0.00
OSWEGO___5 23606	83.08 -2.04 -3.79	47.39 -1.00 -6.58	108.43 -2.97 0.00	122.78 -3.36 0.00	124.64 -3.38 0.00	113.24 -2.97 -1.55	225.84 -6.42 0.00	241.09 -6.97 0.00	193.11 -5.45 0.00	146.76 -4.27 0.00	102.25 -2.90 0.00	50.07 -1.22 -3.21	7.77 -0.03 -6.04	17.69 -0.21 -6.41	5.68 0.07 -8.68	8.66 0.03 -10.20	29.64 -0.43 -10.28	33.03 -0.46 -11.67	48.45 -0.88 -8.66	33.92 -0.48 -10.49	27.76 -0.35 -10.34	17.04 -0.10 -11.81	7.53 -0.01 -7.16	19.83 -0.31 -5.93
OSWEGO___6 23613	83.08 -2.04 -3.79	47.39 -1.00 -6.58	108.43 -2.97 0.00	122.78 -3.36 0.00	124.64 -3.38 0.00	113.24 -2.97 -1.55	225.84 -6.42 0.00	241.09 -6.97 0.00	193.11 -5.45 0.00	146.76 -4.27 0.00	102.25 -2.90 0.00	50.07 -1.22 -3.21	7.77 -0.03 -6.04	17.69 -0.21 -6.41	5.68 0.07 -8.68	8.66 0.03 -10.20	29.64 -0.43 -10.28	33.03 -0.46 -11.67	48.45 -0.88 -8.66	33.92 -0.48 -10.49	27.76 -0.35 -10.34	17.04 -0.10 -11.81	7.53 -0.01 -7.16	19.83 -0.31 -5.93

OUTOKUMPU-AB___DRP 24206	85.74 -4.42 -8.83	55.12 -2.02 -15.34	105.14 -6.26 0.00	119.52 -6.62 0.00	121.14 -6.88 0.00	111.28 -7.00 -3.62	149.92 -20.25 62.08	112.85 -21.86 113.34	117.53 -17.29 63.73	121.14 -13.06 16.82	95.45 -8.75 0.96	52.03 -3.46 -7.41	15.71 -0.12 -14.06	24.86 -0.56 -13.93	16.64 0.20 -19.51	21.60 0.11 -23.07	41.08 -1.50 -22.79	45.07 -1.58 -24.84	40.27 -3.13 -2.73	24.97 -1.82 -2.89	35.83 -1.35 -19.41	28.41 -0.40 -23.48	16.49 -0.01 -16.14	27.04 -0.98 -13.82
OXBOW____ 24026	84.42 -5.70 -8.78	54.34 -2.72 -15.26	103.28 -8.12 0.00	117.43 -8.71 0.00	119.00 -9.02 0.00	109.17 -9.09 -3.60	145.91 -24.85 61.50	112.02 -26.89 109.16	115.94 -21.23 61.38	118.88 -15.94 16.20	93.52 -10.71 0.92	51.15 -4.30 -7.37	15.62 -0.14 -13.99	24.66 -0.69 -13.86	16.57 0.23 -19.40	21.51 0.13 -22.95	40.73 -1.76 -22.70	44.70 -1.89 -24.78	40.23 -3.71 -3.27	24.79 -2.17 -3.07	35.57 -1.61 -19.41	28.31 -0.47 -23.44	16.42 -0.02 -16.07	26.81 -1.14 -13.74
OXY_CHEM_DSASP 323612	83.83 -6.24 -8.73	53.93 -3.04 -15.17	102.46 -8.94 0.00	116.47 -9.67 0.00	117.98 -10.03 0.00	108.07 -10.17 -3.58	143.87 -27.48 60.90	113.34 -29.85 104.87	116.00 -23.58 58.97	117.84 -17.62 15.56	92.44 -11.82 0.89	50.65 -4.76 -7.33	15.51 -0.17 -13.91	24.42 -0.85 -13.78	16.51 0.28 -19.29	21.41 0.15 -22.83	40.30 -2.11 -22.62	44.25 -2.28 -24.72	40.02 -4.48 -3.82	24.52 -2.63 -3.24	35.24 -1.94 -19.41	28.18 -0.57 -23.41	16.34 -0.02 -15.99	26.52 -1.35 -13.66
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	83.83 -6.24 -8.73	53.93 -3.04 -15.17	102.46 -8.94 0.00	116.47 -9.67 0.00	117.98 -10.03 0.00	108.07 -10.17 -3.58	143.87 -27.48 60.90	113.34 -29.85 104.87	116.00 -23.58 58.97	117.84 -17.62 15.56	92.44 -11.82 0.89	50.65 -4.76 -7.33	15.51 -0.17 -13.91	24.42 -0.85 -13.78	16.51 0.28 -19.29	21.41 0.15 -22.83	40.30 -2.11 -22.62	44.25 -2.28 -24.72	40.02 -4.48 -3.82	24.52 -2.63 -3.24	35.24 -1.94 -19.41	28.18 -0.57 -23.41	16.34 -0.02 -15.99	26.52 -1.35 -13.66
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	140.09 6.52 -52.24	135.85 3.23 -90.81	119.86 8.46 0.00	135.29 9.14 0.00	137.59 9.57 0.00	144.76 8.64 -21.46	246.23 13.97 0.00	262.10 14.04 0.00	211.31 12.75 0.00	161.59 10.57 0.00	114.83 8.38 -1.29	97.48 4.10 -45.30	85.29 0.15 -83.37	116.74 0.92 -104.33	127.84 -0.25 -131.16	145.15 -0.12 -146.85	162.55 1.53 -141.23	183.97 1.62 -160.54	163.34 3.48 -119.19	170.35 2.03 -144.41	161.57 1.54 -142.26	168.26 0.44 -162.48	98.97 0.04 -98.56	96.98 1.16 -81.61
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	140.76 7.19 -52.24	136.21 3.59 -90.81	120.95 9.55 0.00	136.52 10.37 0.00	138.87 10.85 0.00	145.96 9.84 -21.46	248.70 16.44 0.00	264.44 16.38 0.00	213.11 14.55 0.00	162.94 11.92 0.00	115.62 9.17 -1.29	97.89 4.51 -45.30	85.31 0.17 -83.37	116.85 1.02 -104.33	127.82 -0.28 -131.16	145.14 -0.14 -146.85	162.72 1.70 -141.23	184.13 1.78 -160.54	163.64 3.78 -119.19	170.49 2.18 -144.41	161.70 1.67 -142.26	168.30 0.48 -162.48	98.97 0.04 -98.56	97.09 1.27 -81.61
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	88.41 -2.24 -9.32	56.94 -1.06 -16.20	107.39 -4.01 0.00	122.15 -3.99 0.00	123.84 -4.18 0.00	114.11 -4.37 -3.82	163.96 -14.00 54.30	134.91 -14.94 98.21	131.54 -11.80 55.22	127.56 -8.89 14.57	98.45 -5.85 0.84	53.70 -2.20 -7.83	16.54 -0.08 -14.85	25.86 -0.34 -14.71	17.66 0.13 -20.59	22.91 0.07 -24.41	43.02 -1.06 -24.28	47.41 -1.07 -26.67	44.71 -2.16 -6.20	29.20 -1.25 -6.54	38.16 -0.94 -21.33	30.68 -0.29 -25.63	17.50 -0.01 -17.14	28.07 -0.72 -14.59
PAWLING_115_KV_BK3_REV_LBMP_H 345028	141.86 7.44 -53.09	137.87 3.77 -92.29	121.19 9.79 0.00	137.08 10.94 0.00	139.32 11.30 0.00	146.73 10.26 -21.81	250.34 18.09 0.00	266.06 18.01 0.00	213.98 15.43 0.00	163.43 12.41 0.00	115.48 9.39 -0.93	98.29 4.47 -45.74	86.66 0.16 -84.73	113.91 1.04 -101.37	126.53 -0.28 -129.87	145.58 -0.14 -147.29	165.09 1.77 -143.53	186.95 1.98 -163.16	165.78 3.97 -121.14	173.03 2.36 -146.77	164.09 1.74 -144.58	170.98 0.51 -165.13	100.58 0.04 -100.17	98.45 1.30 -82.95
PEEKSKILL____ 23653	139.05 6.00 -51.71	134.75 3.04 -89.90	119.27 7.87 0.00	134.85 8.71 0.00	137.06 9.05 0.00	144.01 8.11 -21.24	245.53 13.28 0.00	260.69 12.63 0.00	209.76 11.21 0.00	160.42 9.39 0.00	113.75 7.41 -1.18	96.46 3.61 -44.77	84.44 0.13 -82.54	114.47 0.83 -102.14	125.71 -0.22 -129.00	143.20 -0.11 -144.89	161.00 1.39 -139.82	182.26 1.51 -158.94	161.79 3.12 -118.00	168.73 1.87 -142.96	159.98 1.38 -140.83	166.60 0.41 -160.85	97.97 0.03 -97.57	96.06 1.06 -80.80
PGE MADISON___WINDPWR 24146	105.88 8.13 -16.42	74.41 4.07 -28.54	121.79 10.39 0.00	138.08 11.94 0.00	140.24 12.22 0.00	133.29 11.89 -6.74	250.49 24.49 6.26	262.56 26.02 11.52	211.58 19.51 6.48	162.87 13.56 1.71	113.76 8.84 0.24	65.73 3.84 -13.81	28.13 0.15 -26.21	38.48 0.96 -26.02	33.01 -0.22 -36.29	41.70 -0.12 -43.39	65.90 1.73 -44.38	74.38 2.24 -50.33	80.47 4.04 -35.76	69.47 2.30 -43.26	63.72 1.63 -44.33	56.57 0.47 -50.76	31.38 0.03 -30.99	40.94 1.03 -25.71
PIERCEFIELD___HYD 23852	80.05 -1.29 0.00	41.18 -0.63 0.00	110.33 -1.07 0.00	125.06 -1.08 0.00	126.97 -1.05 0.00	113.80 -0.86 0.00	236.66 4.41 0.00	461.44 26.78 -186.60	347.34 19.20 -129.58	157.36 6.33 0.00	103.87 -1.28 0.00	47.20 -0.88 0.00	1.71 -0.06 0.00	11.25 -0.24 0.00	-2.83 0.23 0.00	-1.51 0.06 0.00	19.36 -0.43 0.00	21.38 -0.43 0.00	39.63 -1.04 0.00	23.01 -0.90 0.00	17.12 -0.65 0.00	5.17 -0.16 0.00	0.37 0.00 0.00	13.93 -0.27 0.00
PINELAWN_CC_1 323563	141.40 7.81 -52.24	136.70 4.06 -90.83	121.85 10.45 0.00	137.41 11.27 0.00	139.90 11.88 0.00	146.34 10.22 -21.46	249.17 16.92 0.00	263.68 15.62 0.00	214.08 15.52 0.00	167.91 14.40 -2.49	136.05 11.51 -19.39	113.51 5.52 -59.91	89.18 0.21 -87.20	209.52 1.33 -196.70	162.47 -0.34 -165.87	177.03 -0.19 -178.79	301.09 2.29 -279.01	215.16 2.39 -190.95	387.67 4.87 -342.13	171.30 2.96 -144.44	162.17 2.12 -142.28	171.64 0.65 -165.65	115.13 0.06 -114.70	97.57 1.73 -81.64
PJM_GEN_HTP_PROXY 323702	139.98 6.42 -52.23	135.84 3.23 -90.80	119.75 8.35 0.00	135.36 9.21 0.00	137.59 9.57 0.00	144.68 8.56 -21.45	246.34 14.08 0.00	261.70 13.64 0.00	210.86 12.31 0.00	161.52 10.50 0.00	114.78 8.34 -1.29	97.41 4.05 -45.29	85.28 0.15 -83.36	116.71 0.93 -104.29	127.81 -0.25 -131.12	145.12 -0.13 -146.82	162.54 1.54 -141.21	183.99 1.65 -160.52	163.24 3.39 -119.18	170.31 2.01 -144.39	161.51 1.51 -142.24	168.24 0.44 -162.46	98.95 0.03 -98.55	96.97 1.16 -81.61
PJM_GEN_KEystone 24065	41.28 0.68 40.74	51.37 0.38 -9.18	54.67 0.71 57.43	127.17 1.02 0.00	129.15 1.13 0.00	129.00 0.94 -13.40	211.88 -1.28 19.09	212.81 -2.89 32.36	178.35 -1.99 18.22	145.24 -0.97 4.81	103.69 -0.05 1.41	38.56 0.27 9.79	24.60 0.01 -22.82	21.65 0.11 -10.05	43.86 -0.01 -46.94	45.74 -0.01 -47.32	39.13 0.01 -19.33	50.40 0.03 -28.56	69.49 0.19 -28.63	107.64 0.16 -83.57	84.57 0.11 -66.69	77.66 0.04 -72.29	36.93 0.01 -36.55	65.26 0.09 -50.97
PJM_GEN_NEPTUNE_PROXY 323594	140.28 6.70 -52.24	136.11 3.48 -90.83	120.34 8.95 0.00	135.78 9.64 0.00	138.22 10.20 0.00	144.85 8.73 -21.46	246.13 13.88 0.00	260.39 12.32 0.00	211.11 12.55 0.00	162.91 11.89 0.00	134.20 9.66 -19.39	112.67 4.68 -59.91	89.15 0.18 -87.20	209.29 1.10 -196.70	162.53 -0.28 -165.87	177.06 -0.15 -178.79	300.66 1.86 -279.01	214.70 1.93 -190.95	386.79 4.00 -342.13	170.77 2.42 -144.44	161.80 1.75 -142.28	171.52 0.53 -165.65	115.12 0.05 -114.70	97.29 1.45 -81.64

PJM_GEN_VFT_PROXY 323633	139.73 6.16 -52.23	135.69 3.08 -90.81	119.36 7.96 0.00	134.87 8.73 0.00	137.10 9.08 0.00	144.22 8.10 -21.46	245.15 12.89 0.00	260.46 12.40 0.00	209.71 11.16 0.00	160.69 9.66 0.00	114.17 7.73 -1.29	97.15 3.78 -45.29	85.27 0.14 -83.36	116.66 0.85 -104.31	127.85 -0.23 -131.14	145.14 -0.12 -146.83	162.42 1.41 -141.22	183.86 1.51 -160.54	163.00 3.15 -119.19	170.18 1.87 -144.40	161.42 1.41 -142.25	168.22 0.42 -162.47	98.96 0.03 -98.56	96.90 1.08 -81.61
PLEASANTVLY___LBMP 24000	141.66 6.01 -54.32	139.27 3.04 -94.43	119.24 7.84 0.00	134.83 8.69 0.00	136.96 8.94 0.00	144.97 8.00 -22.31	245.55 13.29 0.00	260.67 12.61 0.00	209.93 11.37 0.00	160.48 9.46 0.00	114.01 7.44 -1.43	98.85 3.61 -47.16	88.59 0.14 -86.68	121.84 0.85 -109.49	133.83 -0.23 -137.12	151.42 -0.11 -153.11	168.05 1.41 -146.85	190.28 1.54 -166.93	167.75 3.14 -123.93	175.93 1.88 -150.15	167.07 1.39 -147.91	174.69 0.41 -168.94	102.89 0.03 -102.48	100.15 1.08 -84.86
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	140.38 6.43 -52.62	136.54 3.26 -91.48	119.82 8.42 0.00	135.52 9.38 0.00	137.66 9.64 0.00	144.93 8.66 -21.61	246.72 14.47 0.00	262.03 13.97 0.00	211.01 12.45 0.00	161.45 10.43 0.00	114.80 8.23 -1.42	97.76 3.96 -45.72	85.89 0.15 -83.98	118.96 0.92 -106.55	129.88 -0.25 -133.19	146.83 -0.13 -148.53	163.58 1.54 -142.26	185.20 1.68 -161.71	164.14 3.41 -120.06	171.40 2.03 -145.46	162.57 1.51 -143.29	169.45 0.45 -163.67	99.68 0.03 -99.28	97.57 1.16 -82.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	142.49 7.05 -54.11	139.45 3.58 -94.07	120.69 9.29 0.00	136.54 10.40 0.00	138.64 10.62 0.00	146.48 9.59 -22.23	249.19 16.93 0.00	264.73 16.67 0.00	212.99 14.43 0.00	162.50 11.48 0.00	114.56 8.66 -0.74	98.61 4.08 -46.45	88.27 0.15 -86.36	113.21 0.96 -100.76	127.15 -0.26 -130.47	147.34 -0.13 -149.05	167.74 1.65 -146.29	189.98 1.87 -166.30	167.89 3.75 -123.46	175.72 2.23 -149.59	166.77 1.65 -147.36	174.12 0.48 -168.31	102.50 0.04 -102.10	100.00 1.25 -84.54
POLETTI____ 23519	140.04 6.47 -52.23	135.85 3.24 -90.81	119.81 8.41 0.00	135.40 9.26 0.00	137.62 9.60 0.00	144.73 8.61 -21.46	246.15 13.90 0.00	261.57 13.51 0.00	210.82 12.26 0.00	161.56 10.54 0.00	114.91 8.46 -1.29	97.47 4.11 -45.29	85.28 0.15 -83.36	116.75 0.94 -104.31	127.82 -0.25 -131.14	145.13 -0.13 -146.83	162.54 1.53 -141.22	183.99 1.64 -160.54	163.25 3.39 -119.18	170.30 2.00 -144.40	161.52 1.51 -142.25	168.25 0.44 -162.47	98.96 0.03 -98.56	96.98 1.17 -81.61
PORT_JEFF_3 23555	140.68 7.10 -52.24	136.35 3.72 -90.83	121.08 9.68 0.00	136.44 10.30 0.00	138.79 10.77 0.00	145.13 9.01 -21.46	245.70 13.44 0.00	259.02 10.96 0.00	211.22 12.66 0.00	222.04 13.52 -57.50	135.67 11.12 -19.39	113.47 5.48 -59.91	89.19 0.22 -87.20	209.55 1.36 -196.70	162.46 -0.35 -165.87	177.03 -0.19 -178.79	301.09 2.29 -279.01	215.06 2.30 -190.95	387.53 4.73 -342.13	171.33 2.98 -144.44	162.22 2.17 -142.28	171.66 0.67 -165.65	115.12 0.05 -114.70	97.61 1.77 -81.64
PORT_JEFF_4 23616	140.68 7.10 -52.24	136.35 3.72 -90.83	121.08 9.68 0.00	136.44 10.30 0.00	138.79 10.77 0.00	145.13 9.01 -21.46	245.70 13.44 0.00	259.02 10.96 0.00	211.22 12.66 0.00	222.04 13.52 -57.50	135.67 11.12 -19.39	113.47 5.48 -59.91	89.19 0.22 -87.20	209.55 1.36 -196.70	162.46 -0.35 -165.87	177.03 -0.19 -178.79	301.09 2.29 -279.01	215.06 2.30 -190.95	387.53 4.73 -342.13	171.33 2.98 -144.44	162.22 2.17 -142.28	171.66 0.67 -165.65	115.12 0.05 -114.70	97.61 1.77 -81.64
PORT_JEFF_IC 23713	140.81 7.23 -52.24	136.42 3.78 -90.83	121.27 9.88 0.00	136.65 10.51 0.00	139.02 11.00 0.00	145.39 9.26 -21.46	246.27 14.02 0.00	259.80 11.75 0.00	211.80 13.25 0.00	226.01 13.96 -61.02	135.94 11.39 -19.39	113.56 5.56 -59.91	89.19 0.22 -87.20	209.57 1.38 -196.70	162.45 -0.36 -165.87	177.02 -0.19 -178.79	301.14 2.34 -279.01	215.12 2.35 -190.95	387.64 4.84 -342.13	171.40 3.06 -144.44	162.27 2.22 -142.28	171.67 0.68 -165.65	115.13 0.06 -114.70	97.64 1.79 -81.64
PPL PILGRIM_ST_GT1 24216	141.69 8.11 -52.24	136.88 4.24 -90.83	122.21 10.81 0.00	137.77 11.63 0.00	140.46 12.44 0.00	146.82 10.70 -21.46	249.83 17.57 0.00	264.34 16.28 0.00	214.75 16.20 0.00	171.97 15.27 -5.67	136.77 12.23 -19.39	113.92 5.93 -59.91	89.20 0.23 -87.20	209.65 1.46 -196.70	162.44 -0.37 -165.87	177.02 -0.20 -178.79	301.24 2.44 -279.01	215.24 2.48 -190.95	387.81 5.01 -342.13	171.41 3.06 -144.44	162.24 2.19 -142.28	171.68 0.69 -165.65	115.13 0.06 -114.70	97.67 1.83 -81.64
PPL PILGRIM_ST_GT2 24217	141.69 8.11 -52.24	136.88 4.24 -90.83	122.21 10.81 0.00	137.77 11.63 0.00	140.46 12.44 0.00	146.82 10.70 -21.46	249.83 17.57 0.00	264.34 16.28 0.00	214.75 16.20 0.00	171.97 15.27 -5.67	136.77 12.23 -19.39	113.92 5.93 -59.91	89.20 0.23 -87.20	209.65 1.46 -196.70	162.44 -0.37 -165.87	177.02 -0.20 -178.79	301.24 2.44 -279.01	215.24 2.48 -190.95	387.81 5.01 -342.13	171.41 3.06 -144.44	162.24 2.19 -142.28	171.68 0.69 -165.65	115.13 0.06 -114.70	97.67 1.83 -81.64
PPL_SHRM_GT3 24213	141.63 8.05 -52.24	136.82 4.19 -90.83	122.30 10.91 0.00	137.89 11.75 0.00	140.36 12.34 0.00	146.72 10.59 -21.46	247.05 14.80 0.00	256.97 8.91 0.00	212.22 13.66 0.00	223.81 15.62 -57.16	136.16 11.62 -19.39	113.73 5.74 -59.91	89.20 0.23 -87.20	209.63 1.44 -196.70	162.46 -0.35 -165.87	177.01 -0.21 -178.79	301.37 2.56 -279.01	215.07 2.30 -190.95	387.76 4.96 -342.13	171.69 3.34 -144.44	162.47 2.41 -142.28	171.73 0.73 -165.65	115.13 0.06 -114.70	97.75 1.91 -81.64
PPL_SHRM_GT4 24214	141.63 8.05 -52.24	136.82 4.19 -90.83	122.30 10.91 0.00	137.89 11.75 0.00	140.36 12.34 0.00	146.72 10.59 -21.46	247.05 14.80 0.00	256.97 8.91 0.00	212.22 13.66 0.00	223.81 15.62 -57.16	136.16 11.62 -19.39	113.73 5.74 -59.91	89.20 0.23 -87.20	209.63 1.44 -196.70	162.46 -0.35 -165.87	177.01 -0.21 -178.79	301.37 2.56 -279.01	215.07 2.30 -190.95	387.76 4.96 -342.13	171.69 3.34 -144.44	162.47 2.41 -142.28	171.73 0.73 -165.65	115.13 0.06 -114.70	97.75 1.91 -81.64
PROJECT___ORANGE 1 24174	84.82 -1.07 -4.55	49.17 -0.54 -7.90	109.54 -1.86 0.00	124.07 -2.07 0.00	125.96 -2.06 0.00	114.80 -1.72 -1.86	228.37 -3.89 0.00	249.48 -4.24 -5.65	199.24 -3.24 -3.93	148.43 -2.60 0.00	103.59 -1.56 0.00	51.38 -0.56 -3.85	9.01 -0.01 -7.25	19.14 -0.04 -7.69	7.40 0.02 -10.44	10.72 0.01 -12.29	32.03 -0.14 -12.38	35.76 -0.11 -14.05	50.86 -0.23 -10.42	36.42 -0.11 -12.63	30.14 -0.07 -12.44	19.52 -0.02 -14.21	8.99 0.00 -8.62	21.22 -0.12 -7.14
PROJECT___ORANGE 2 24166	84.82 -1.07 -4.55	49.17 -0.54 -7.90	109.54 -1.86 0.00	124.07 -2.07 0.00	125.96 -2.06 0.00	114.80 -1.72 -1.86	228.37 -3.89 0.00	249.48 -4.24 -5.65	199.24 -3.24 -3.93	148.43 -2.60 0.00	103.59 -1.56 0.00	51.38 -0.56 -3.85	9.01 -0.01 -7.25	19.14 -0.04 -7.69	7.40 0.02 -10.44	10.72 0.01 -12.29	32.03 -0.14 -12.38	35.76 -0.11 -14.05	50.86 -0.23 -10.42	36.42 -0.11 -12.63	30.14 -0.07 -12.44	19.52 -0.02 -14.21	8.99 0.00 -8.62	21.22 -0.12 -7.14
PYRITES___HYD 24023	80.89 -0.44 0.00	41.60 -0.20 0.00	111.49 0.09 0.00	126.55 0.41 0.00	128.59 0.57 0.00	115.35 0.69 0.00	240.02 7.77 0.00	459.28 24.82 -186.40	345.71 17.71 -129.45	158.28 7.26 0.00	105.79 0.63 0.00	48.04 -0.04 0.00	1.74 -0.02 0.00	11.41 -0.08 0.00	-2.92 0.14 0.00	-1.54 0.03 0.00	19.72 -0.07 0.00	21.80 -0.01 0.00	40.48 -0.19 0.00	23.46 -0.44 0.00	17.44 -0.33 0.00	5.25 -0.08 0.00	0.37 0.00 0.00	14.11 -0.10 0.00



RAMAPO____LBMP 323565	137.10 5.47 -50.30	132.02 2.78 -87.44	118.63 7.23 0.00	134.15 8.00 0.00	136.36 8.34 0.00	142.74 7.42 -20.66	244.10 11.85 0.00	259.17 11.11 0.00	208.40 9.84 0.00	159.15 8.12 0.00	109.06 6.47 2.56	91.91 3.18 -40.65	82.16 0.12 -80.28	66.04 0.73 -53.82	88.66 -0.19 -91.92	120.19 -0.10 -121.86	157.00 1.22 -135.99	177.72 1.32 -154.59	158.19 2.75 -114.77	164.61 1.66 -139.05	155.97 1.22 -136.97	162.15 0.36 -156.45	95.30 0.03 -94.91	93.74 0.95 -78.59
RANKINE____ 23646	87.73 -3.01 -9.40	56.67 -1.47 -16.34	106.41 -4.99 0.00	121.00 -5.14 0.00	122.61 -5.41 0.00	113.00 -5.51 -3.85	162.65 -16.32 53.29	134.35 -17.62 96.08	130.54 -13.98 54.03	126.28 -10.48 14.26	97.36 -6.97 0.83	53.30 -2.68 -7.89	16.65 -0.10 -14.98	25.88 -0.46 -14.84	17.87 0.16 -20.77	23.14 0.09 -24.62	43.06 -1.25 -24.52	47.47 -1.30 -26.97	44.75 -2.63 -6.71	29.49 -1.53 -7.11	38.26 -1.14 -21.63	30.93 -0.35 -25.94	17.66 -0.01 -17.30	28.07 -0.85 -14.71
RAVENSWOOD_GT2_1 24244	140.11 6.54 -52.24	135.90 3.28 -90.81	119.88 8.48 0.00	135.52 9.38 0.00	137.74 9.72 0.00	144.83 8.71 -21.46	246.59 14.33 0.00	262.01 13.95 0.00	211.11 12.55 0.00	161.74 10.72 0.00	114.92 8.48 -1.29	97.50 4.12 -45.29	85.29 0.15 -83.37	116.78 0.95 -104.33	127.84 -0.25 -131.16	145.15 -0.13 -146.85	162.59 1.57 -141.23	184.04 1.69 -160.55	163.32 3.45 -119.19	170.36 2.05 -144.41	161.56 1.54 -142.26	168.27 0.45 -162.48	98.97 0.03 -98.56	97.00 1.18 -81.62
RAVENSWOOD_GT2_2 24245	140.11 6.54 -52.24	135.90 3.28 -90.81	119.88 8.48 0.00	135.52 9.38 0.00	137.74 9.72 0.00	144.83 8.71 -21.46	246.59 14.33 0.00	262.01 13.95 0.00	211.11 12.55 0.00	161.74 10.72 0.00	114.92 8.48 -1.29	97.50 4.12 -45.29	85.29 0.15 -83.37	116.78 0.95 -104.33	127.84 -0.25 -131.16	145.15 -0.13 -146.85	162.59 1.57 -141.23	184.04 1.69 -160.55	163.32 3.45 -119.19	170.36 2.05 -144.41	161.56 1.54 -142.26	168.27 0.45 -162.48	98.97 0.03 -98.56	97.00 1.18 -81.62
RAVENSWOOD_GT2_3 24246	140.14 6.57 -52.24	135.92 3.30 -90.81	119.94 8.54 0.00	135.56 9.42 0.00	137.80 9.78 0.00	144.90 8.78 -21.46	246.67 14.41 0.00	262.14 14.08 0.00	211.24 12.69 0.00	161.82 10.80 0.00	114.99 8.55 -1.29	97.52 4.14 -45.29	85.29 0.15 -83.37	116.78 0.95 -104.33	127.84 -0.26 -131.16	145.15 -0.13 -146.85	162.60 1.58 -141.23	184.05 1.69 -160.55	163.34 3.47 -119.19	170.37 2.06 -144.41	161.57 1.55 -142.26	168.27 0.46 -162.48	98.97 0.03 -98.56	97.01 1.19 -81.62
RAVENSWOOD_GT2_4 24247	140.14 6.57 -52.24	135.92 3.30 -90.81	119.94 8.54 0.00	135.56 9.42 0.00	137.80 9.78 0.00	144.90 8.78 -21.46	246.67 14.41 0.00	262.14 14.08 0.00	211.24 12.69 0.00	161.82 10.80 0.00	114.99 8.55 -1.29	97.52 4.14 -45.29	85.29 0.15 -83.37	116.78 0.95 -104.33	127.84 -0.26 -131.16	145.15 -0.13 -146.85	162.60 1.58 -141.23	184.05 1.69 -160.55	163.34 3.47 -119.19	170.37 2.06 -144.41	161.57 1.55 -142.26	168.27 0.46 -162.48	98.97 0.03 -98.56	97.01 1.19 -81.62
RAVENSWOOD_GT3_1 24248	140.11 6.54 -52.24	135.90 3.28 -90.81	119.88 8.48 0.00	135.52 9.38 0.00	137.74 9.72 0.00	144.83 8.71 -21.46	246.59 14.33 0.00	262.03 13.97 0.00	211.11 12.55 0.00	161.76 10.73 0.00	114.92 8.48 -1.29	97.50 4.12 -45.29	85.29 0.15 -83.37	116.76 0.94 -104.33	127.84 -0.25 -131.16	145.14 -0.13 -146.85	162.58 1.56 -141.23	184.02 1.67 -160.54	163.30 3.43 -119.19	170.35 2.04 -144.41	161.55 1.53 -142.25	168.27 0.45 -162.48	98.97 0.03 -98.56	97.00 1.18 -81.62
RAVENSWOOD_GT3_2 24249	140.11 6.54 -52.24	135.90 3.28 -90.81	119.88 8.48 0.00	135.52 9.38 0.00	137.74 9.72 0.00	144.83 8.71 -21.46	246.59 14.33 0.00	262.03 13.97 0.00	211.11 12.55 0.00	161.76 10.73 0.00	114.92 8.48 -1.29	97.50 4.12 -45.29	85.29 0.15 -83.37	116.76 0.94 -104.33	127.84 -0.25 -131.16	145.14 -0.13 -146.85	162.58 1.56 -141.23	184.02 1.67 -160.54	163.30 3.43 -119.19	170.35 2.04 -144.41	161.55 1.53 -142.25	168.27 0.45 -162.48	98.97 0.03 -98.56	97.00 1.18 -81.62
RAVENSWOOD_GT3_3 24250	140.24 6.67 -52.24	135.97 3.35 -90.81	120.05 8.65 0.00	135.68 9.54 0.00	137.93 9.91 0.00	145.01 8.89 -21.46	246.96 14.70 0.00	262.45 14.39 0.00	211.46 12.90 0.00	162.00 10.98 0.00	115.13 8.69 -1.29	97.59 4.22 -45.29	85.29 0.15 -83.37	116.79 0.96 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.62 1.60 -141.23	184.07 1.71 -160.54	163.38 3.52 -119.19	170.40 2.08 -144.41	161.59 1.57 -142.26	168.28 0.46 -162.48	98.97 0.03 -98.56	97.02 1.20 -81.62
RAVENSWOOD_GT3_4 24251	140.24 6.67 -52.24	135.97 3.35 -90.81	120.05 8.65 0.00	135.68 9.54 0.00	137.93 9.91 0.00	145.01 8.89 -21.46	246.96 14.70 0.00	262.45 14.39 0.00	211.46 12.90 0.00	162.00 10.98 0.00	115.13 8.69 -1.29	97.59 4.22 -45.29	85.29 0.15 -83.37	116.79 0.96 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.62 1.60 -141.23	184.07 1.71 -160.54	163.38 3.52 -119.19	170.40 2.08 -144.41	161.59 1.57 -142.26	168.28 0.46 -162.48	98.97 0.03 -98.56	97.02 1.20 -81.62
RAVENSWOOD_GT_1 23729	140.42 6.85 -52.24	136.05 3.43 -90.81	120.32 8.92 0.00	135.97 9.82 0.00	138.21 10.19 0.00	145.26 9.15 -21.46	247.38 15.12 0.00	262.93 14.87 0.00	211.98 13.43 0.00	162.53 11.50 0.00	115.52 9.07 -1.30	97.78 4.41 -45.30	85.30 0.16 -83.37	116.82 0.99 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	184.08 1.72 -160.55	163.43 3.57 -119.19	170.43 2.12 -144.41	161.64 1.61 -142.26	168.29 0.47 -162.48	98.97 0.04 -98.56	97.06 1.23 -81.62
RAVENSWOOD_GT_10 24258	140.11 6.54 -52.24	135.90 3.28 -90.81	119.87 8.47 0.00	135.52 9.38 0.00	137.74 9.72 0.00	144.82 8.70 -21.46	246.57 14.31 0.00	261.97 13.91 0.00	211.08 12.52 0.00	161.71 10.68 0.00	114.91 8.47 -1.29	97.49 4.12 -45.29	85.29 0.15 -83.37	116.76 0.93 -104.33	127.84 -0.25 -131.16	145.15 -0.13 -146.85	162.54 1.52 -141.23	184.02 1.67 -160.55	163.31 3.44 -119.19	170.35 2.04 -144.41	161.56 1.54 -142.26	168.27 0.45 -162.48	98.97 0.03 -98.56	97.00 1.18 -81.62
RAVENSWOOD_GT_11 24259	140.11 6.54 -52.24	135.90 3.28 -90.81	119.87 8.47 0.00	135.52 9.38 0.00	137.74 9.72 0.00	144.82 8.70 -21.46	246.57 14.31 0.00	261.97 13.91 0.00	211.08 12.52 0.00	161.71 10.68 0.00	114.91 8.47 -1.29	97.49 4.12 -45.29	85.29 0.15 -83.37	116.76 0.93 -104.33	127.84 -0.25 -131.16	145.15 -0.13 -146.85	162.54 1.52 -141.23	184.02 1.67 -160.55	163.31 3.44 -119.19	170.35 2.04 -144.41	161.56 1.54 -142.26	168.27 0.45 -162.48	98.97 0.03 -98.56	97.00 1.18 -81.62
RAVENSWOOD_GT_4 24252	140.08 6.51 -52.24	135.89 3.27 -90.81	119.84 8.44 0.00	135.44 9.30 0.00	137.68 9.66 0.00	144.78 8.66 -21.46	246.50 14.25 0.00	261.89 13.83 0.00	211.00 12.45 0.00	161.66 10.63 0.00	114.86 8.42 -1.29	97.45 4.08 -45.29	85.29 0.15 -83.37	116.76 0.94 -104.33	127.84 -0.25 -131.16	145.14 -0.13 -146.85	162.56 1.55 -141.23	184.02 1.66 -160.54	163.27 3.41 -119.19	170.33 2.02 -144.41	161.54 1.52 -142.25	168.26 0.45 -162.48	98.97 0.03 -98.56	96.99 1.17 -81.62
RAVENSWOOD_GT_5 24254	140.08 6.51 -52.24	135.89 3.27 -90.81	119.84 8.44 0.00	135.44 9.30 0.00	137.68 9.66 0.00	144.78 8.66 -21.46	246.50 14.25 0.00	261.89 13.83 0.00	211.00 12.45 0.00	161.66 10.63 0.00	114.86 8.42 -1.29	97.45 4.08 -45.29	85.29 0.15 -83.37	116.76 0.94 -104.33	127.84 -0.25 -131.16	145.14 -0.13 -146.85	162.56 1.55 -141.23	184.02 1.66 -160.54	163.27 3.41 -119.19	170.33 2.02 -144.41	161.54 1.52 -142.25	168.26 0.45 -162.48	98.97 0.03 -98.56	96.99 1.17 -81.62

RAVENSWOOD_GT_6 24253	140.08 6.51 -52.24	135.89 3.27 -90.81	119.84 8.44 0.00	135.44 9.30 0.00	137.68 9.66 0.00	144.78 8.66 -21.46	246.50 14.25 0.00	261.89 13.83 0.00	211.00 12.45 0.00	161.66 10.63 0.00	114.86 8.42 -1.29	97.45 4.08 -45.29	85.29 0.15 -83.37	116.76 0.94 -104.33	127.84 -0.25 -131.16	145.14 -0.13 -146.85	162.56 1.55 -141.23	184.02 1.66 -160.54	163.27 3.41 -119.19	170.33 2.02 -144.41	161.54 1.52 -142.25	168.26 0.45 -162.48	98.97 0.03 -98.56	96.99 1.17 -81.62
RAVENSWOOD_GT_7 24255	140.08 6.51 -52.24	135.89 3.27 -90.81	119.84 8.44 0.00	135.44 9.30 0.00	137.68 9.66 0.00	144.78 8.66 -21.46	246.50 14.25 0.00	261.89 13.83 0.00	211.00 12.45 0.00	161.66 10.63 0.00	114.86 8.42 -1.29	97.45 4.08 -45.29	85.29 0.15 -83.37	116.76 0.94 -104.33	127.84 -0.25 -131.16	145.14 -0.13 -146.85	162.56 1.55 -141.23	184.02 1.66 -160.54	163.27 3.41 -119.19	170.33 2.02 -144.41	161.54 1.52 -142.25	168.26 0.45 -162.48	98.97 0.03 -98.56	96.99 1.17 -81.62
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	140.11 6.54 -52.24	135.90 3.28 -90.81	119.87 8.47 0.00	135.52 9.38 0.00	137.74 9.72 0.00	144.82 8.70 -21.46	246.57 14.31 0.00	261.97 13.91 0.00	211.08 12.52 0.00	161.71 10.68 0.00	114.91 8.47 -1.29	97.49 4.12 -45.29	85.29 0.15 -83.37	116.76 0.93 -104.33	127.84 -0.25 -131.16	145.15 -0.13 -146.85	162.54 1.52 -141.23	184.02 1.67 -160.55	163.31 3.44 -119.19	170.35 2.04 -144.41	161.56 1.54 -142.26	168.27 0.45 -162.48	98.97 0.03 -98.56	97.00 1.18 -81.62
RAVENSWOOD_GT_9 24257	140.11 6.54 -52.24	135.90 3.28 -90.81	119.87 8.47 0.00	135.52 9.38 0.00	137.74 9.72 0.00	144.82 8.70 -21.46	246.57 14.31 0.00	261.97 13.91 0.00	211.08 12.52 0.00	161.71 10.68 0.00	114.91 8.47 -1.29	97.49 4.12 -45.29	85.29 0.15 -83.37	116.76 0.93 -104.33	127.84 -0.25 -131.16	145.15 -0.13 -146.85	162.54 1.52 -141.23	184.02 1.67 -160.55	163.31 3.44 -119.19	170.35 2.04 -144.41	161.56 1.54 -142.26	168.27 0.45 -162.48	98.97 0.03 -98.56	97.00 1.18 -81.62
RAVENSWOOD___1 23533	140.33 6.76 -52.24	136.00 3.38 -90.81	120.19 8.79 0.00	135.79 9.65 0.00	138.06 10.04 0.00	145.11 8.99 -21.46	247.12 14.86 0.00	262.68 14.62 0.00	211.71 13.16 0.00	162.26 11.23 0.00	115.35 8.91 -1.30	97.70 4.32 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.63 1.61 -141.23	184.05 1.69 -160.54	163.38 3.52 -119.19	170.40 2.09 -144.41	161.61 1.58 -142.26	168.28 0.47 -162.48	98.97 0.04 -98.56	97.03 1.21 -81.62
RAVENSWOOD___2 23534	140.33 6.76 -52.24	136.00 3.38 -90.81	120.19 8.79 0.00	135.79 9.65 0.00	138.06 10.04 0.00	145.11 8.99 -21.46	247.12 14.86 0.00	262.68 14.62 0.00	211.71 13.16 0.00	162.26 11.23 0.00	115.35 8.91 -1.30	97.70 4.32 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.63 1.61 -141.23	184.05 1.69 -160.54	163.38 3.52 -119.19	170.40 2.09 -144.41	161.61 1.58 -142.26	168.28 0.47 -162.48	98.97 0.04 -98.56	97.03 1.21 -81.62
RAVENSWOOD___3 23535	140.11 6.54 -52.24	135.90 3.28 -90.81	119.88 8.48 0.00	135.53 9.39 0.00	137.75 9.73 0.00	144.84 8.73 -21.46	246.62 14.36 0.00	262.07 14.01 0.00	211.13 12.57 0.00	161.76 10.73 0.00	114.94 8.49 -1.29	97.50 4.12 -45.29	85.29 0.15 -83.37	116.77 0.95 -104.33	127.84 -0.25 -131.16	145.15 -0.13 -146.85	162.58 1.56 -141.23	184.03 1.68 -160.54	163.30 3.44 -119.19	170.35 2.04 -144.41	161.56 1.53 -142.26	168.27 0.45 -162.48	98.97 0.03 -98.56	97.00 1.18 -81.62
RAVENSWOOD___4 23820	140.33 6.76 -52.24	136.00 3.38 -90.81	120.19 8.79 0.00	135.79 9.65 0.00	138.06 10.04 0.00	145.11 8.99 -21.46	247.12 14.86 0.00	262.68 14.62 0.00	211.71 13.16 0.00	162.26 11.23 0.00	115.35 8.91 -1.30	97.70 4.32 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.63 1.61 -141.23	184.05 1.69 -160.54	163.38 3.52 -119.19	170.40 2.09 -144.41	161.61 1.58 -142.26	168.28 0.47 -162.48	98.97 0.04 -98.56	97.03 1.21 -81.62
RCPL_TRUST___DRP 24196	140.04 6.48 -52.23	135.86 3.25 -90.80	119.82 8.42 0.00	135.41 9.27 0.00	137.67 9.65 0.00	144.78 8.66 -21.45	246.52 14.27 0.00	261.95 13.89 0.00	211.06 12.51 0.00	161.71 10.68 0.00	114.91 8.47 -1.29	97.49 4.12 -45.29	85.28 0.15 -83.36	116.73 0.94 -104.29	127.80 -0.25 -131.12	145.11 -0.13 -146.82	162.57 1.56 -141.21	184.02 1.69 -160.52	163.28 3.44 -119.18	170.33 2.04 -144.39	161.53 1.53 -142.24	168.25 0.45 -162.46	98.95 0.03 -98.55	96.98 1.17 -81.61
RED___ROCHESTER 323720	86.79 -0.85 -6.30	52.38 -0.37 -10.95	109.62 -1.78 0.00	124.33 -1.81 0.00	126.16 -1.86 0.00	115.59 -1.65 -2.57	242.94 -4.94 -15.63	270.11 -4.85 -26.90	209.73 -3.96 -15.14	151.91 -3.27 -4.15	103.20 -2.17 -0.22	52.72 -0.70 -5.34	11.79 -0.02 -10.04	22.11 -0.05 -10.67	11.41 0.03 -14.45	15.49 0.02 -17.05	36.92 -0.25 -17.38	41.66 -0.16 -20.01	59.02 -0.39 -18.74	46.83 -0.21 -23.14	36.00 -0.17 -18.40	25.94 -0.06 -20.67	12.43 0.00 -12.06	23.89 -0.19 -9.88
RENSSELAER___COGEN 23796	155.27 5.49 -68.44	163.57 2.79 -118.97	118.75 7.35 0.00	134.38 8.24 0.00	136.15 8.12 0.00	149.88 7.11 -28.11	243.99 11.74 0.00	258.92 10.86 0.00	208.58 10.03 0.00	158.97 7.94 0.00	111.33 5.53 -0.65	109.50 2.76 -58.66	111.34 0.10 -109.47	136.35 0.66 -124.19	159.59 -0.18 -162.83	185.88 -0.08 -187.54	206.37 1.05 -185.53	233.87 1.16 -210.90	199.58 2.33 -156.58	215.03 1.42 -189.71	205.69 1.04 -186.88	219.09 0.31 -213.45	129.88 0.03 -129.48	122.35 0.92 -107.22
REVERE_CPPR_DRP 24186	86.35 3.67 -1.34	45.93 1.85 -2.28	116.21 4.82 0.00	131.71 5.57 0.00	133.63 5.61 0.00	120.72 5.54 -0.52	244.39 12.14 0.00	280.10 14.32 -17.72	222.08 11.22 -12.30	158.16 7.14 0.00	109.41 4.26 0.00	51.09 1.91 -1.10	3.91 0.07 -2.07	14.13 0.46 -2.17	-0.07 -0.11 -3.10	2.10 -0.07 -3.74	24.52 0.97 -3.76	27.28 1.24 -4.22	46.01 2.23 -3.10	28.96 1.30 -3.76	22.41 0.93 -3.71	9.84 0.27 -4.23	2.95 0.01 -2.57	16.92 0.59 -2.13
RIVERBAY____ 323610	140.76 7.19 -52.24	136.21 3.59 -90.81	120.95 9.55 0.00	136.52 10.37 0.00	138.87 10.85 0.00	145.96 9.84 -21.46	248.70 16.44 0.00	264.44 16.38 0.00	213.11 14.55 0.00	162.94 11.92 0.00	115.62 9.17 -1.29	97.89 4.51 -45.30	85.31 0.17 -83.37	116.85 1.02 -104.33	127.82 -0.28 -131.16	145.14 -0.14 -146.85	162.72 1.70 -141.23	184.13 1.78 -160.54	163.64 3.78 -119.19	170.49 2.18 -144.41	161.70 1.67 -142.26	168.30 0.48 -162.48	98.97 0.04 -98.56	97.09 1.27 -81.61
ROARING___BROOK_WT_PWR 323790	77.58 -0.63 3.12	35.23 -0.42 6.16	110.36 -1.04 0.00	124.73 -1.41 0.00	125.83 -2.19 0.00	110.81 -2.14 1.71	228.89 -3.37 0.00	243.70 -4.36 0.00	194.50 -4.06 0.00	147.26 -3.77 0.00	102.58 -2.68 -0.11	43.45 -1.21 3.41	-4.86 -0.05 6.58	5.53 -0.31 5.66	-10.00 0.05 6.98	-9.44 0.03 7.90	10.86 -0.55 8.38	11.67 -0.63 9.51	32.39 -1.22 7.06	14.62 -0.72 8.56	8.82 -0.52 8.43	-4.43 -0.13 9.63	-5.50 -0.03 5.84	9.01 -0.36 4.84
ROCHESTER_9_IC 23652	86.40 -1.24 -6.30	52.18 -0.58 -10.95	109.15 -2.25 0.00	123.83 -2.31 0.00	125.65 -2.37 0.00	115.07 -2.16 -2.57	241.78 -6.10 -15.63	268.84 -6.12 -26.90	208.69 -5.00 -15.13	151.13 -4.04 -4.15	102.65 -2.72 -0.22	52.46 -0.95 -5.34	11.78 -0.03 -10.04	22.05 -0.11 -10.67	11.43 0.05 -14.45	15.50 0.03 -17.05	36.81 -0.37 -17.38	41.53 -0.30 -20.01	58.76 -0.65 -18.74	46.68 -0.36 -23.14	35.89 -0.28 -18.40	25.91 -0.09 -20.67	12.43 0.00 -12.06	23.82 -0.26 -9.88

ROSETON___1 23587	139.31 5.63 -52.34	135.66 2.86 -91.01	118.79 7.39 0.00	134.33 8.19 0.00	136.44 8.42 0.00	143.68 7.51 -21.50	244.36 12.11 0.00	259.39 11.33 0.00	208.74 10.18 0.00	159.59 8.57 0.00	114.24 6.91 -2.18	97.52 3.36 -46.08	85.44 0.13 -83.55	127.71 0.80 -115.42	136.17 -0.21 -139.45	150.03 -0.11 -151.71	162.64 1.32 -141.53	184.14 1.45 -160.88	163.06 2.95 -119.44	170.39 1.77 -144.72	161.64 1.31 -142.56	168.55 0.39 -162.83	99.17 0.03 -98.77	97.01 1.01 -81.79
ROSETON___2 23588	139.31 5.63 -52.34	135.66 2.86 -91.01	118.79 7.39 0.00	134.33 8.19 0.00	136.44 8.42 0.00	143.68 7.51 -21.50	244.36 12.11 0.00	259.39 11.33 0.00	208.74 10.18 0.00	159.59 8.57 0.00	114.24 6.91 -2.18	97.52 3.36 -46.08	85.44 0.13 -83.55	127.71 0.80 -115.42	136.17 -0.21 -139.45	150.03 -0.11 -151.71	162.64 1.32 -141.53	184.14 1.45 -160.88	163.06 2.95 -119.44	170.39 1.77 -144.72	161.64 1.31 -142.56	168.55 0.39 -162.83	99.17 0.03 -98.77	97.01 1.01 -81.79
RUSSELL___1 23602	86.79 -0.85 -6.30	52.38 -0.37 -10.95	109.62 -1.78 0.00	124.33 -1.81 0.00	126.16 -1.86 0.00	115.59 -1.65 -2.57	242.94 -4.94 -15.63	270.11 -4.85 -26.90	209.73 -3.96 -15.14	151.91 -3.27 -4.15	103.20 -2.17 -0.22	52.72 -0.70 -5.34	11.79 -0.02 -10.04	22.11 -0.05 -10.67	11.41 0.03 -14.45	15.49 0.02 -17.05	36.92 -0.25 -17.38	41.66 -0.16 -20.01	59.02 -0.39 -18.74	46.83 -0.21 -23.14	36.00 -0.17 -18.40	25.94 -0.06 -20.67	12.43 0.00 -12.06	23.89 -0.19 -9.88
RUSSELL___2 23532	86.79 -0.85 -6.30	52.38 -0.37 -10.95	109.62 -1.78 0.00	124.33 -1.81 0.00	126.16 -1.86 0.00	115.59 -1.65 -2.57	242.94 -4.94 -15.63	270.11 -4.85 -26.90	209.73 -3.96 -15.14	151.91 -3.27 -4.15	103.20 -2.17 -0.22	52.72 -0.70 -5.34	11.79 -0.02 -10.04	22.11 -0.05 -10.67	11.41 0.03 -14.45	15.49 0.02 -17.05	36.92 -0.25 -17.38	41.66 -0.16 -20.01	59.02 -0.39 -18.74	46.83 -0.21 -23.14	36.00 -0.17 -18.40	25.94 -0.06 -20.67	12.43 0.00 -12.06	23.89 -0.19 -9.88
RUSSELL___3 23549	86.79 -0.85 -6.30	52.38 -0.37 -10.95	109.62 -1.78 0.00	124.33 -1.81 0.00	126.16 -1.86 0.00	115.59 -1.65 -2.57	242.94 -4.94 -15.63	270.11 -4.85 -26.90	209.73 -3.96 -15.14	151.91 -3.27 -4.15	103.20 -2.17 -0.22	52.72 -0.70 -5.34	11.79 -0.02 -10.04	22.11 -0.05 -10.67	11.41 0.03 -14.45	15.49 0.02 -17.05	36.92 -0.25 -17.38	41.66 -0.16 -20.01	59.02 -0.39 -18.74	46.83 -0.21 -23.14	36.00 -0.17 -18.40	25.94 -0.06 -20.67	12.43 0.00 -12.06	23.89 -0.19 -9.88
RUSSELL___4 23556	86.79 -0.85 -6.30	52.38 -0.37 -10.95	109.62 -1.78 0.00	124.33 -1.81 0.00	126.16 -1.86 0.00	115.59 -1.65 -2.57	242.94 -4.94 -15.63	270.11 -4.85 -26.90	209.73 -3.96 -15.14	151.91 -3.27 -4.15	103.20 -2.17 -0.22	52.72 -0.70 -5.34	11.79 -0.02 -10.04	22.11 -0.05 -10.67	11.41 0.03 -14.45	15.49 0.02 -17.05	36.92 -0.25 -17.38	41.66 -0.16 -20.01	59.02 -0.39 -18.74	46.83 -0.21 -23.14	36.00 -0.17 -18.40	25.94 -0.06 -20.67	12.43 0.00 -12.06	23.89 -0.19 -9.88
RUSSELL___STATION 23914	86.79 -0.85 -6.30	52.38 -0.37 -10.95	109.62 -1.78 0.00	124.33 -1.81 0.00	126.16 -1.86 0.00	115.59 -1.65 -2.57	242.94 -4.94 -15.63	270.11 -4.85 -26.90	209.73 -3.96 -15.14	151.91 -3.27 -4.15	103.20 -2.17 -0.22	52.72 -0.70 -5.34	11.79 -0.02 -10.04	22.11 -0.05 -10.67	11.41 0.03 -14.45	15.49 0.02 -17.05	36.92 -0.25 -17.38	41.66 -0.16 -20.01	59.02 -0.39 -18.74	46.83 -0.21 -23.14	36.00 -0.17 -18.40	25.94 -0.06 -20.67	12.43 0.00 -12.06	23.89 -0.19 -9.88
S SALMON___HYD 24043	84.22 -0.59 -3.47	47.56 -0.27 -6.03	110.18 -1.22 0.00	124.79 -1.35 0.00	126.47 -1.55 0.00	114.72 -1.37 -1.43	229.44 -2.81 0.00	267.05 -1.34 -20.33	212.06 -0.62 -14.12	149.29 -1.74 0.00	103.63 -1.52 0.00	50.35 -0.71 -2.98	7.34 -0.02 -5.59	17.29 -0.10 -5.90	5.00 0.05 -8.02	7.88 0.02 -9.44	29.10 -0.20 -9.50	32.40 -0.14 -10.74	48.26 -0.34 -7.93	33.33 -0.18 -9.61	27.10 -0.14 -9.47	16.11 -0.04 -10.82	6.93 0.00 -6.56	19.47 -0.17 -5.43
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	86.42 -4.01 -9.11	55.66 -1.97 -15.82	105.03 -6.37 0.00	119.43 -6.71 0.00	121.00 -7.01 0.00	111.33 -7.07 -3.73	156.98 -19.91 55.37	130.57 -21.36 96.12	127.62 -16.89 54.05	124.08 -12.68 14.26	95.88 -8.45 0.83	52.42 -3.30 -7.64	16.15 -0.12 -14.50	25.27 -0.59 -14.37	17.25 0.20 -20.12	22.38 0.11 -23.84	41.99 -1.52 -23.72	46.26 -1.61 -26.05	43.53 -3.18 -6.04	27.84 -1.85 -5.80	37.17 -1.38 -20.78	29.93 -0.42 -25.01	17.10 -0.01 -16.75	27.48 -0.98 -14.25
SELKIRK___I 23801	148.41 4.62 -62.46	152.73 2.35 -108.57	117.57 6.17 0.00	133.13 6.99 0.00	134.81 6.79 0.00	146.39 6.08 -25.65	242.49 10.23 0.00	257.39 9.34 0.00	207.05 8.49 0.00	157.73 6.70 0.00	110.65 4.82 -0.68	104.03 2.41 -53.53	101.65 0.09 -99.79	126.30 0.58 -114.23	145.94 -0.15 -149.16	169.69 -0.07 -171.34	189.80 0.94 -169.08	215.02 1.01 -192.20	185.35 1.98 -142.69	198.00 1.22 -172.88	188.98 0.90 -170.30	200.12 0.27 -194.52	118.39 0.02 -118.00	112.71 0.80 -97.71
SELKIRK___II 23799	153.50 5.03 -67.14	161.09 2.57 -116.71	118.15 6.75 0.00	133.74 7.60 0.00	135.54 7.52 0.00	148.87 6.64 -27.57	243.21 10.96 0.00	258.12 10.06 0.00	207.84 9.29 0.00	158.51 7.49 0.00	111.16 5.36 -0.66	108.26 2.65 -57.53	109.20 0.10 -107.34	134.12 0.63 -121.99	156.58 -0.17 -159.81	182.30 -0.08 -183.96	202.71 1.03 -181.89	229.70 1.12 -206.77	196.43 2.25 -153.51	211.26 1.37 -185.99	201.99 1.01 -183.22	214.90 0.30 -209.27	127.34 0.02 -126.94	120.19 0.87 -105.12
SENECA OSWGO___HYD 24041	83.89 -1.56 -4.11	48.18 -0.77 -7.15	108.98 -2.42 0.00	123.51 -2.63 0.00	125.35 -2.67 0.00	114.05 -2.30 -1.69	227.24 -5.01 0.00	249.23 -5.40 -6.57	198.90 -4.21 -4.56	147.65 -3.37 0.00	102.86 -2.29 0.00	50.63 -0.93 -3.49	8.31 -0.02 -6.57	18.32 -0.14 -6.96	6.42 0.04 -9.44	9.56 0.02 -11.11	30.69 -0.29 -11.19	34.24 -0.27 -12.70	49.54 -0.55 -9.42	35.04 -0.28 -11.41	28.82 -0.19 -11.24	18.11 -0.06 -12.84	8.15 -0.01 -7.79	20.44 -0.21 -6.45
SENECA___ENERGY 23797	87.31 -0.75 -6.73	53.21 -0.29 -11.70	110.07 -1.33 0.00	124.70 -1.44 0.00	126.71 -1.31 0.00	116.59 -0.83 -2.76	230.05 -2.21 0.00	245.74 -2.32 0.00	196.43 -2.13 0.00	148.82 -2.20 0.00	103.52 -1.63 0.00	53.17 -0.61 -5.71	12.49 -0.02 -10.74	22.82 -0.07 -11.39	12.45 0.03 -15.49	16.67 0.02 -18.23	37.97 -0.18 -18.36	42.58 -0.09 -20.86	56.05 -0.10 -15.48	42.62 -0.03 -18.75	36.19 -0.05 -18.47	26.42 -0.02 -21.10	13.17 0.00 -12.80	24.66 -0.14 -10.60
SHOEMAKER___GT 23640	134.15 4.99 -47.82	127.50 2.55 -83.14	117.97 6.57 0.00	133.46 7.31 0.00	135.54 7.52 0.00	141.07 6.76 -19.64	243.38 11.12 0.00	258.66 10.60 0.00	207.88 9.33 0.00	158.58 7.55 0.00	108.41 5.87 2.61	89.43 2.84 -38.51	78.20 0.10 -76.33	61.12 0.67 -48.96	82.53 -0.18 -85.77	113.28 -0.09 -114.95	150.23 1.14 -129.30	170.06 1.27 -146.99	152.39 2.60 -109.13	157.67 1.56 -132.21	149.16 1.15 -130.24	154.44 0.34 -148.76	90.63 0.02 -90.24	89.81 0.88 -74.72
SHOREHAM_IC_1 23715	141.63 8.05 -52.24	136.82 4.19 -90.83	122.30 10.91 0.00	137.89 11.75 0.00	140.36 12.34 0.00	146.72 10.59 -21.46	247.05 14.80 0.00	256.97 8.91 0.00	212.22 13.66 0.00	223.81 15.62 -57.16	136.16 11.62 -19.39	113.73 5.74 -59.91	89.20 0.23 -87.20	209.63 1.44 -196.70	162.46 -0.35 -165.87	177.01 -0.21 -178.79	301.37 2.56 -279.01	215.07 2.30 -190.95	387.76 4.96 -342.13	171.69 3.34 -144.44	162.47 2.41 -142.28	171.73 0.73 -165.65	115.13 0.06 -114.70	97.75 1.91 -81.64

SHOREHAM_IC_2 23716	141.63 8.05 -52.24	136.82 4.19 -90.83	122.30 10.91 0.00	137.89 11.75 0.00	140.36 12.34 0.00	146.72 10.59 -21.46	247.05 14.80 0.00	256.97 8.91 0.00	212.22 13.66 0.00	223.81 15.62 -57.16	136.16 11.62 -19.39	113.73 5.74 -59.91	89.20 0.23 -87.20	209.63 1.44 -196.70	162.46 -0.35 -165.87	177.01 -0.21 -178.79	301.37 2.56 -279.01	215.07 2.30 -190.95	387.76 4.96 -342.13	171.69 3.34 -144.44	162.47 2.41 -142.28	171.73 0.73 -165.65	115.13 0.06 -114.70	97.75 1.91 -81.64
SISSONVILLE____ 23735	80.05 -1.29 0.00	41.18 -0.63 0.00	110.33 -1.07 0.00	125.06 -1.08 0.00	126.97 -1.05 0.00	113.80 -0.86 0.00	236.66 4.41 0.00	461.44 26.78 -186.60	347.34 19.20 -129.58	157.36 6.33 0.00	103.87 -1.28 0.00	47.20 -0.88 0.00	1.71 -0.06 0.00	11.25 -0.24 0.00	-2.83 0.23 0.00	-1.51 0.06 0.00	19.36 -0.43 0.00	21.38 -0.43 0.00	39.63 -1.04 0.00	23.01 -0.90 0.00	17.12 -0.65 0.00	5.17 -0.16 0.00	0.37 0.00 0.00	13.93 -0.27 0.00
SITHE_IND_GS1 24169	81.87 -2.79 -3.32	46.21 -1.36 -5.77	107.43 -3.97 0.00	121.64 -4.50 0.00	123.47 -4.55 0.00	112.00 -4.03 -1.36	223.71 -8.54 0.00	238.84 -9.22 0.00	191.30 -7.25 0.00	145.41 -5.62 0.00	101.30 -3.85 0.00	49.26 -1.63 -2.81	7.01 -0.05 -5.29	16.81 -0.30 -5.62	4.64 0.08 -7.61	7.42 0.04 -8.95	28.22 -0.59 -9.01	31.42 -0.63 -10.24	47.02 -1.25 -7.60	32.41 -0.69 -9.21	26.34 -0.49 -9.07	15.55 -0.14 -10.36	6.64 -0.01 -6.28	18.99 -0.42 -5.20
SITHE_IND_GS2 24170	81.87 -2.79 -3.32	46.21 -1.36 -5.77	107.43 -3.97 0.00	121.64 -4.50 0.00	123.47 -4.55 0.00	112.00 -4.03 -1.36	223.71 -8.54 0.00	238.84 -9.22 0.00	191.30 -7.25 0.00	145.41 -5.62 0.00	101.30 -3.85 0.00	49.26 -1.63 -2.81	7.01 -0.05 -5.29	16.81 -0.30 -5.62	4.64 0.08 -7.61	7.42 0.04 -8.95	28.22 -0.59 -9.01	31.42 -0.63 -10.24	47.02 -1.25 -7.60	32.41 -0.69 -9.21	26.34 -0.49 -9.07	15.55 -0.14 -10.36	6.64 -0.01 -6.28	18.99 -0.42 -5.20
SITHE_IND_GS3 24171	81.87 -2.79 -3.32	46.21 -1.36 -5.77	107.43 -3.97 0.00	121.64 -4.50 0.00	123.47 -4.55 0.00	112.00 -4.03 -1.36	223.71 -8.54 0.00	238.84 -9.22 0.00	191.30 -7.25 0.00	145.41 -5.62 0.00	101.30 -3.85 0.00	49.26 -1.63 -2.81	7.01 -0.05 -5.29	16.81 -0.30 -5.62	4.64 0.08 -7.61	7.42 0.04 -8.95	28.22 -0.59 -9.01	31.42 -0.63 -10.24	47.02 -1.25 -7.60	32.41 -0.69 -9.21	26.34 -0.49 -9.07	15.55 -0.14 -10.36	6.64 -0.01 -6.28	18.99 -0.42 -5.20
SITHE_IND_GS4 24172	81.87 -2.79 -3.32	46.21 -1.36 -5.77	107.43 -3.97 0.00	121.64 -4.50 0.00	123.47 -4.55 0.00	112.00 -4.03 -1.36	223.71 -8.54 0.00	238.84 -9.22 0.00	191.30 -7.25 0.00	145.41 -5.62 0.00	101.30 -3.85 0.00	49.26 -1.63 -2.81	7.01 -0.05 -5.29	16.81 -0.30 -5.62	4.64 0.08 -7.61	7.42 0.04 -8.95	28.22 -0.59 -9.01	31.42 -0.63 -10.24	47.02 -1.25 -7.60	32.41 -0.69 -9.21	26.34 -0.49 -9.07	15.55 -0.14 -10.36	6.64 -0.01 -6.28	18.99 -0.42 -5.20
SITHE____BATAVIA 24024	87.38 -1.72 -7.76	54.58 -0.71 -13.48	108.40 -3.00 0.00	123.19 -2.95 0.00	124.99 -3.03 0.00	114.65 -3.19 -3.18	178.86 -10.77 42.63	147.69 -11.05 89.32	139.30 -9.03 50.22	130.31 -7.52 13.20	99.14 -5.25 0.76	52.48 -2.12 -6.52	14.06 -0.07 -12.36	23.43 -0.33 -12.26	14.22 0.13 -17.16	18.81 0.07 -20.32	39.11 -0.84 -20.15	43.14 -0.74 -22.07	43.29 -1.43 -4.05	29.08 -0.81 -5.98	34.79 -0.62 -17.64	26.18 -0.20 -21.04	14.60 -0.01 -14.24	25.82 -0.54 -12.15
SITHE____INDEPEND 23800	81.87 -2.79 -3.32	46.21 -1.36 -5.77	107.43 -3.97 0.00	121.64 -4.50 0.00	123.47 -4.55 0.00	112.00 -4.03 -1.36	223.71 -8.54 0.00	238.84 -9.22 0.00	191.30 -7.25 0.00	145.41 -5.62 0.00	101.30 -3.85 0.00	49.26 -1.63 -2.81	7.01 -0.05 -5.29	16.81 -0.30 -5.62	4.64 0.08 -7.61	7.42 0.04 -8.95	28.22 -0.59 -9.01	31.42 -0.63 -10.24	47.02 -1.25 -7.60	32.41 -0.69 -9.21	26.34 -0.49 -9.07	15.55 -0.14 -10.36	6.64 -0.01 -6.28	18.99 -0.42 -5.20
SITHE____MASSENA 23902	79.51 -1.82 0.00	40.95 -0.86 0.00	109.75 -1.65 0.00	124.53 -1.61 0.00	126.53 -1.49 0.00	113.33 -1.33 0.00	233.64 1.38 0.00	436.41 3.25 -185.10	231.25 1.63 -31.06	151.71 0.69 0.00	105.15 -0.01 0.00	47.95 -0.13 0.00	1.74 -0.03 0.00	11.25 -0.24 0.00	-3.01 0.05 0.00	-1.55 0.03 0.00	19.59 -0.20 0.00	21.54 -0.27 0.00	39.95 -0.73 0.00	23.17 -0.73 0.00	17.22 -0.55 0.00	5.17 -0.17 0.00	0.37 0.00 0.00	13.90 -0.30 0.00
SITHE____OGDNSBRG 24021	80.59 -0.75 0.00	41.48 -0.33 0.00	111.15 -0.25 0.00	126.18 0.04 0.00	128.30 0.28 0.00	115.06 0.40 0.00	238.86 6.61 0.00	451.70 17.62 -186.02	339.91 12.17 -129.18	156.14 5.11 0.00	105.80 0.64 0.00	48.09 0.01 0.00	1.74 -0.02 0.00	11.37 -0.12 0.00	-2.97 0.10 0.00	-1.55 0.03 0.00	19.72 -0.07 0.00	21.80 -0.01 0.00	40.50 -0.18 0.00	23.46 -0.44 0.00	17.44 -0.33 0.00	5.24 -0.09 0.00	0.37 0.00 0.00	14.08 -0.12 0.00
SITHE____STERLING 23777	85.95 2.70 -1.92	46.44 1.36 -3.28	114.98 3.58 0.00	130.29 4.15 0.00	132.17 4.15 0.00	119.58 4.17 -0.75	241.09 8.83 0.00	270.48 10.16 -12.27	215.05 7.97 -8.52	155.98 4.95 0.00	108.23 3.08 0.00	51.09 1.43 -1.58	4.79 0.05 -2.97	14.99 0.36 -3.14	1.26 -0.08 -4.40	3.63 -0.05 -5.26	25.82 0.74 -5.30	28.74 0.95 -5.98	46.74 1.65 -4.42	30.22 0.96 -5.36	23.74 0.69 -5.28	11.57 0.20 -6.03	4.04 0.01 -3.66	17.67 0.43 -3.03
SOUTH CAIRO____GT 23612	145.78 7.39 -57.05	144.75 3.76 -99.18	121.26 9.87 0.00	137.30 11.15 0.00	139.35 11.33 0.00	148.41 10.32 -23.43	250.34 18.08 0.00	264.37 16.31 0.00	214.36 15.80 0.00	163.17 12.15 0.00	114.17 8.43 -0.58	100.87 3.94 -48.85	93.02 0.14 -91.11	116.26 0.91 -103.86	132.55 -0.24 -135.86	154.55 -0.13 -156.25	175.82 1.67 -154.37	199.24 1.95 -175.48	174.80 3.85 -130.28	184.04 2.30 -157.84	174.92 1.66 -155.49	183.42 0.49 -177.60	108.14 0.03 -107.73	104.69 1.27 -89.21
SOUTH HAMPTN____IC 23720	142.77 9.18 -52.24	137.40 4.76 -90.83	123.84 12.45 0.00	139.65 13.51 0.00	142.16 14.14 0.00	148.38 12.26 -21.46	251.64 19.38 0.00	264.17 16.11 0.00	216.59 18.04 0.00	225.63 18.22 -56.38	138.42 13.87 -19.39	114.50 6.51 -59.91	89.22 0.25 -87.20	209.78 1.59 -196.70	162.40 -0.40 -165.87	176.99 -0.23 -178.79	301.63 2.83 -279.01	215.67 2.91 -190.95	388.68 5.88 -342.13	172.01 3.66 -144.44	162.69 2.64 -142.28	171.79 0.80 -165.65	115.13 0.06 -114.70	97.91 2.07 -81.64
SOUTHOLD____IC 23719	144.33 10.74 -52.24	138.19 5.55 -90.83	125.96 14.56 0.00	142.07 15.92 0.00	144.60 16.58 0.00	150.70 14.58 -21.46	255.62 23.37 0.00	264.25 16.19 0.00	220.43 21.88 0.00	228.46 21.07 -56.36	140.42 15.88 -19.39	115.41 7.41 -59.91	89.25 0.28 -87.20	209.93 1.75 -196.70	162.41 -0.39 -165.87	176.96 -0.26 -178.79	302.02 3.22 -279.01	216.13 3.37 -190.95	389.46 6.66 -342.13	172.50 4.15 -144.44	163.05 3.00 -142.28	171.89 0.90 -165.65	115.14 0.07 -114.70	98.15 2.30 -81.64
ST LAWRENCE____ 23600	79.21 -2.13 0.00	40.72 -1.09 0.00	109.05 -2.35 0.00	123.53 -2.61 0.00	125.45 -2.57 0.00	112.30 -2.36 0.00	229.98 -2.28 0.00	227.94 -0.72 19.40	183.71 -1.38 13.47	149.63 -1.39 0.00	103.83 -1.33 0.00	47.30 -0.78 0.00	1.72 -0.04 0.00	11.18 -0.31 0.00	-2.99 0.08 0.00	-1.53 0.04 0.00	19.36 -0.43 0.00	21.29 -0.52 0.00	39.52 -1.15 0.00	23.07 -0.83 0.00	17.14 -0.63 0.00	5.15 -0.19 0.00	0.36 -0.01 0.00	13.77 -0.43 0.00

STATION 5_MISC_HYD 23604	86.40 -1.24 -6.30	52.18 -0.58 -10.95	109.15 -2.25 0.00	123.83 -2.31 0.00	125.65 -2.37 0.00	115.07 -2.16 -2.57	241.78 -6.10 -15.63	268.84 -6.12 -26.90	208.69 -5.00 -15.13	151.13 -4.04 -4.15	102.65 -2.72 -0.22	52.46 -0.95 -5.34	11.78 -0.03 -10.04	22.05 -0.11 -10.67	11.43 0.05 -14.45	15.50 0.03 -17.05	36.81 -0.37 -17.38	41.53 -0.30 -20.01	58.76 -0.65 -18.74	46.68 -0.36 -23.14	35.89 -0.28 -18.40	25.91 -0.09 -20.67	12.43 0.00 -12.06	23.82 -0.26 -9.88
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	87.48 -0.18 -6.32	52.74 -0.04 -10.98	110.68 -0.72 0.00	125.57 -0.57 0.00	127.54 -0.48 0.00	117.06 -0.19 -2.59	240.29 -1.23 -9.26	262.92 -0.97 -15.83	206.57 -0.88 -8.89	152.17 -1.18 -2.32	104.37 -0.91 -0.12	53.25 -0.19 -5.35	11.84 0.00 -10.08	22.24 0.05 -10.70	11.45 0.00 -14.52	15.54 0.00 -17.11	37.11 -0.03 -17.35	41.77 0.09 -19.86	57.71 0.13 -16.91	44.74 0.10 -20.73	35.79 0.05 -17.97	25.67 0.00 -20.33	12.44 0.00 -12.07	24.08 -0.06 -9.93
STA_56_34_KV_BUS2_REV_LBMP_B 345033	86.05 -1.53 -6.25	51.92 -0.73 -10.85	108.76 -2.64 0.00	123.36 -2.78 0.00	125.23 -2.79 0.00	114.70 -2.51 -2.56	240.18 -6.63 -14.55	266.51 -6.58 -25.02	207.32 -5.25 -14.02	149.59 -4.57 -3.14	102.24 -3.08 -0.16	52.15 -1.14 -5.21	11.54 -0.03 -9.80	21.73 -0.17 -10.41	11.11 0.06 -14.11	15.10 0.03 -16.64	36.26 -0.45 -16.92	40.83 -0.40 -19.42	57.20 -0.82 -17.35	44.78 -0.47 -21.35	35.11 -0.37 -17.71	25.18 -0.12 -19.97	12.12 0.00 -11.75	23.51 -0.34 -9.65
STEEL___WIND 323596	87.80 -2.94 -9.40	56.70 -1.44 -16.34	106.51 -4.89 0.00	121.13 -5.01 0.00	122.72 -5.30 0.00	113.12 -5.40 -3.85	162.85 -16.12 53.29	134.60 -17.38 96.08	130.74 -13.78 54.03	126.35 -10.41 14.26	97.45 -6.87 0.83	53.33 -2.65 -7.89	16.65 -0.09 -14.98	25.87 -0.46 -14.84	17.87 0.16 -20.77	23.14 0.09 -24.62	43.07 -1.24 -24.52	47.48 -1.29 -26.97	44.75 -2.63 -6.71	29.49 -1.53 -7.11	38.26 -1.14 -21.63	30.92 -0.35 -25.94	17.66 -0.01 -17.30	28.06 -0.85 -14.71
STEBEN_REC_LFGE 323667	93.22 0.12 -11.76	62.32 0.07 -20.44	110.23 -1.17 0.00	125.48 -0.66 0.00	127.20 -0.82 0.00	118.79 -0.69 -4.83	211.40 -2.83 18.03	211.93 -4.47 31.66	176.04 -4.71 17.80	142.67 -3.65 4.70	101.95 -2.85 0.35	57.04 -0.93 -9.89	20.50 -0.04 -18.77	29.92 -0.17 -18.60	23.27 0.08 -26.25	29.96 0.03 -31.50	51.41 -0.42 -32.05	57.65 -0.29 -36.12	62.24 -0.81 -22.38	50.16 -0.42 -26.68	48.66 -0.35 -31.24	41.31 -0.12 -36.09	22.79 0.00 -22.43	32.53 -0.37 -18.70
STONY___BROOK 24151	140.80 7.22 -52.24	136.41 3.77 -90.83	121.20 9.80 0.00	136.61 10.47 0.00	139.01 10.99 0.00	145.42 9.29 -21.46	246.72 14.47 0.00	260.38 12.32 0.00	212.14 13.58 0.00	234.94 13.97 -69.94	135.97 11.43 -19.39	113.56 5.57 -59.91	89.19 0.22 -87.20	209.57 1.37 -196.70	162.45 -0.35 -165.87	177.02 -0.19 -178.79	301.14 2.34 -279.01	215.14 2.38 -190.95	387.69 4.89 -342.13	171.40 3.06 -144.44	162.26 2.21 -142.28	171.66 0.67 -165.65	115.13 0.06 -114.70	97.62 1.78 -81.64
STURGEON_POOL_HYD 23609	140.36 5.88 -53.14	137.18 2.98 -92.39	119.11 7.71 0.00	134.72 8.58 0.00	136.83 8.81 0.00	144.39 7.90 -21.83	245.60 13.35 0.00	261.04 12.98 0.00	209.80 11.25 0.00	160.22 9.20 0.00	112.61 7.20 -0.26	96.81 3.46 -45.27	86.74 0.13 -84.84	105.55 0.81 -93.25	120.67 -0.22 -123.95	142.35 -0.11 -144.03	164.90 1.38 -143.73	186.73 1.53 -163.39	165.10 3.12 -121.30	172.74 1.87 -146.97	163.92 1.38 -144.77	171.10 0.40 -165.36	100.71 0.03 -100.31	98.31 1.05 -83.06
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	135.50 5.31 -48.85	129.44 2.70 -84.93	118.41 7.01 0.00	133.91 7.77 0.00	136.09 8.07 0.00	141.93 7.21 -20.07	243.96 11.71 0.00	259.13 11.07 0.00	208.29 9.73 0.00	159.04 8.01 0.00	108.87 6.34 2.62	90.55 3.10 -39.37	79.85 0.12 -77.97	62.79 0.72 -50.58	84.77 -0.19 -88.03	115.98 -0.10 -117.65	153.08 1.21 -132.08	173.29 1.33 -150.15	154.88 2.74 -111.47	160.61 1.65 -135.06	152.02 1.21 -133.04	157.65 0.36 -151.96	92.58 0.02 -92.18	91.46 0.93 -76.33
SYNERGY___BIOGAS 323694	87.38 -1.72 -7.76	54.58 -0.71 -13.48	108.40 -3.00 0.00	123.19 -2.95 0.00	124.99 -3.03 0.00	114.65 -3.19 -3.18	178.86 -10.77 42.63	147.69 -11.05 89.32	139.30 -9.03 50.22	130.31 -7.52 13.20	99.14 -5.25 0.76	52.48 -2.12 -6.52	14.06 -0.07 -12.36	23.43 -0.33 -12.26	14.22 0.13 -17.16	18.81 0.07 -20.32	39.11 -0.84 -20.15	43.14 -0.74 -22.07	43.29 -1.43 -4.05	29.08 -0.81 -5.98	34.79 -0.62 -17.64	26.18 -0.20 -21.04	14.60 -0.01 -14.24	25.82 -0.54 -12.15
SYRACUSE___ENERGY_ST1 323597	86.04 -0.58 -5.28	50.72 -0.26 -9.17	110.43 -0.97 0.00	124.94 -1.20 0.00	126.88 -1.13 0.00	116.01 -0.81 -2.16	230.37 -1.89 0.00	250.71 -2.14 -4.79	200.21 -1.67 -3.33	149.59 -1.43 0.00	104.28 -0.87 0.00	52.25 -0.31 -4.47	10.19 0.00 -8.42	20.43 0.01 -8.93	9.06 0.00 -12.11	12.68 0.00 -14.25	34.11 -0.03 -14.35	38.11 0.00 -16.30	52.74 -0.02 -12.09	38.58 0.03 -14.65	32.22 0.02 -14.43	21.83 0.01 -16.48	10.37 0.00 -10.00	22.44 -0.05 -8.28
SYRACUSE___ENERGY_ST2 323598	86.04 -0.58 -5.28	50.72 -0.26 -9.17	110.43 -0.97 0.00	124.94 -1.20 0.00	126.88 -1.13 0.00	116.01 -0.81 -2.16	230.37 -1.89 0.00	250.71 -2.14 -4.79	200.21 -1.67 -3.33	149.59 -1.43 0.00	104.28 -0.87 0.00	52.25 -0.31 -4.47	10.19 0.00 -8.42	20.43 0.01 -8.93	9.06 0.00 -12.11	12.68 0.00 -14.25	34.11 -0.03 -14.35	38.11 0.00 -16.30	52.74 -0.02 -12.09	38.58 0.03 -14.65	32.22 0.02 -14.43	21.83 0.01 -16.48	10.37 0.00 -10.00	22.44 -0.05 -8.28
SYRACUSE___POWER 24017	86.30 -0.52 -5.48	51.05 -0.27 -9.51	110.32 -1.08 0.00	124.95 -1.19 0.00	126.82 -1.20 0.00	116.03 -0.87 -2.24	230.16 -2.10 0.00	250.82 -2.32 -5.08	200.35 -1.73 -3.53	149.53 -1.49 0.00	104.31 -0.85 0.00	52.46 -0.26 -4.64	10.50 0.00 -8.73	20.77 0.02 -9.26	9.49 0.00 -12.56	13.20 0.00 -14.77	34.65 -0.02 -14.88	38.74 0.03 -16.89	53.23 0.03 -12.53	39.14 0.05 -15.19	32.78 0.05 -14.96	22.44 0.01 -17.09	10.74 0.00 -10.36	22.75 -0.04 -8.58
TRIGEN___CC 323695	140.32 6.75 -52.24	136.13 3.50 -90.83	120.38 8.99 0.00	135.85 9.71 0.00	138.27 10.25 0.00	144.95 8.83 -21.46	246.42 14.17 0.00	260.88 12.82 0.00	211.23 12.68 0.00	162.77 11.75 0.00	134.06 9.52 -19.39	112.56 4.57 -59.91	89.15 0.18 -87.20	209.26 1.07 -196.70	162.53 -0.28 -165.87	177.07 -0.15 -178.79	300.61 1.81 -279.01	214.67 1.91 -190.95	386.72 3.93 -342.13	170.72 2.37 -144.44	161.77 1.71 -142.28	171.51 0.52 -165.65	115.12 0.05 -114.70	97.24 1.40 -81.64
UNION___PROCESSING_DRP 323587	86.37 -1.32 -6.36	52.23 -0.62 -11.04	109.03 -2.36 0.00	123.71 -2.44 0.00	125.55 -2.47 0.00	114.99 -2.26 -2.59	243.04 -6.34 -17.13	271.12 -6.39 -29.45	209.92 -5.21 -16.57	151.30 -4.28 -4.56	102.52 -2.87 -0.24	52.45 -1.01 -5.38	11.86 -0.03 -10.12	22.12 -0.13 -10.75	11.55 0.05 -14.56	15.65 0.03 -17.19	36.94 -0.40 -17.55	41.70 -0.34 -20.23	59.23 -0.72 -19.28	47.34 -0.40 -23.84	36.11 -0.31 -18.65	26.16 -0.10 -20.93	12.54 0.00 -12.17	23.88 -0.28 -9.96
UPPER HUDSON___HYD 24058	165.58 8.45 -75.79	177.78 4.26 -131.72	122.35 10.96 0.00	138.57 12.43 0.00	141.07 13.05 0.00	158.43 12.67 -31.10	257.89 25.64 0.00	274.85 26.79 0.00	221.05 22.50 0.00	167.49 16.47 0.00	117.36 11.68 -0.53	118.12 5.39 -64.65	122.90 0.19 -120.94	147.99 1.22 -135.28	175.48 -0.33 -178.88	205.38 -0.18 -207.13	228.05 2.31 -205.95	258.65 2.72 -234.12	219.52 5.03 -173.82	237.51 3.01 -210.59	227.35 2.13 -207.45	242.91 0.63 -236.95	144.14 0.04 -143.73	134.79 1.56 -119.02

UPPER RAQUET___HYD 24056	80.05 -1.29 0.00	41.18 -0.63 0.00	110.33 -1.07 0.00	125.06 -1.08 0.00	126.97 -1.05 0.00	113.80 -0.86 0.00	236.66 4.41 0.00	461.44 26.78 -186.60	347.34 19.20 -129.58	157.36 6.33 0.00	103.87 -1.28 0.00	47.20 -0.88 0.00	1.71 -0.06 0.00	11.25 -0.24 0.00	-2.83 0.23 0.00	-1.51 0.06 0.00	19.36 -0.43 0.00	21.38 -0.43 0.00	39.63 -1.04 0.00	23.01 -0.90 0.00	17.12 -0.65 0.00	5.17 -0.16 0.00	0.37 0.00 0.00	13.93 -0.27 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	108.75 4.61 -22.80	83.81 2.37 -39.62	117.56 6.16 0.00	133.13 6.99 0.00	135.08 7.06 0.00	130.52 6.51 -9.36	244.32 12.07 0.00	259.68 11.62 0.00	208.55 10.00 0.00	158.70 7.68 0.00	110.54 5.59 0.19	69.81 2.54 -19.19	38.27 0.09 -36.40	48.36 0.61 -36.25	47.20 -0.16 -50.42	58.59 -0.08 -60.25	82.50 1.02 -61.69	93.10 1.17 -70.12	95.01 2.28 -52.06	88.34 1.36 -63.07	80.90 1.00 -62.13	76.60 0.30 -70.97	43.44 0.02 -43.05	50.59 0.73 -35.65
VISCHER___FERRY HYD 24020	161.39 6.82 -73.23	172.59 3.51 -127.27	120.45 9.05 0.00	136.35 10.21 0.00	138.39 10.36 0.00	154.38 9.66 -30.05	250.44 18.18 0.00	266.18 18.12 0.00	213.85 15.29 0.00	162.42 11.40 0.00	113.85 8.13 -0.57	114.96 3.90 -62.99	119.64 0.14 -117.73	144.43 0.92 -132.02	170.74 -0.25 -174.06	199.49 -0.13 -201.19	221.16 1.67 -199.69	250.72 1.91 -227.00	212.85 3.65 -168.53	230.29 2.19 -204.19	220.50 1.59 -201.14	235.55 0.47 -229.74	139.77 0.03 -139.37	130.84 1.23 -115.40
V_CMM_10_SYNC_DSASP 323787	79.52 -1.81 0.00	40.88 -0.92 0.00	109.45 -1.95 0.00	123.84 -2.31 0.00	125.70 -2.32 0.00	112.46 -2.20 0.00	230.30 -1.95 0.00	228.40 -0.27 19.40	184.12 -0.96 13.47	149.94 -1.09 0.00	104.04 -1.12 0.00	47.41 -0.67 0.00	1.73 -0.04 0.00	11.21 -0.28 0.00	-3.00 0.07 0.00	-1.54 0.04 0.00	19.44 -0.35 0.00	21.37 -0.44 0.00	39.67 -1.00 0.00	23.17 -0.73 0.00	17.21 -0.56 0.00	5.17 -0.17 0.00	0.36 -0.01 0.00	13.82 -0.38 0.00
V_CMP_10_SYNC_DSASP 323788	83.88 2.55 0.00	43.05 1.24 0.00	114.57 3.18 0.00	129.71 3.57 0.00	131.30 3.28 0.00	116.98 2.32 0.00	237.02 4.77 0.00	213.31 6.56 41.31	174.92 5.06 28.69	154.36 3.34 0.00	108.45 3.30 0.00	49.49 1.41 0.00	1.80 0.03 0.00	11.71 0.22 0.00	-3.10 -0.03 0.00	-1.60 -0.02 0.00	20.11 0.32 0.00	22.15 0.34 0.00	40.60 -0.07 0.00	23.75 -0.16 0.00	17.42 -0.35 0.00	5.24 -0.09 0.00	0.36 -0.01 0.00	13.95 -0.26 0.00
V_F_30_SYNC_DSASP 323786	157.39 6.03 -70.02	166.58 3.06 -121.71	119.46 8.06 0.00	135.21 9.07 0.00	137.05 9.03 0.00	151.43 8.03 -28.75	245.99 13.73 0.00	261.35 13.29 0.00	210.41 11.86 0.00	160.30 9.27 0.00	112.21 6.44 -0.63	111.26 3.18 -59.99	113.90 0.12 -112.01	138.82 0.76 -126.57	162.98 -0.20 -166.25	190.03 -0.10 -191.71	210.91 1.25 -189.86	239.02 1.38 -215.83	203.64 2.73 -160.24	219.69 1.65 -194.14	210.22 1.20 -191.24	224.13 0.36 -218.44	132.90 0.03 -132.51	124.95 1.02 -109.72
V_XM_10_SYNC_DSASP 323789	83.88 2.55 0.00	43.05 1.24 0.00	114.57 3.18 0.00	129.71 3.57 0.00	131.30 3.28 0.00	116.98 2.32 0.00	237.02 4.77 0.00	213.31 6.56 41.31	174.92 5.06 28.69	154.36 3.34 0.00	108.45 3.30 0.00	49.49 1.41 0.00	1.80 0.03 0.00	11.71 0.22 0.00	-3.10 -0.03 0.00	-1.60 -0.02 0.00	20.11 0.32 0.00	22.15 0.34 0.00	40.60 -0.07 0.00	23.75 -0.16 0.00	17.42 -0.35 0.00	5.24 -0.09 0.00	0.36 -0.01 0.00	13.95 -0.26 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	138.01 6.31 -50.36	132.55 3.20 -87.55	119.74 8.34 0.00	135.39 9.25 0.00	137.63 9.61 0.00	143.97 8.62 -20.69	246.63 14.38 0.00	261.95 13.89 0.00	210.61 12.05 0.00	160.87 9.84 0.00	110.29 7.67 2.53	92.54 3.74 -40.72	82.28 0.14 -80.38	66.59 0.87 -54.23	88.99 -0.23 -92.29	120.47 -0.12 -122.16	157.40 1.45 -136.15	178.17 1.59 -154.77	158.82 3.24 -114.91	165.07 1.95 -139.22	156.35 1.44 -137.14	162.40 0.42 -156.64	95.42 0.03 -95.02	93.98 1.09 -78.69
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	140.04 6.48 -52.23	135.87 3.27 -90.80	119.84 8.44 0.00	135.43 9.29 0.00	137.69 9.67 0.00	144.79 8.68 -21.45	246.59 14.33 0.00	261.99 13.93 0.00	211.09 12.54 0.00	161.79 10.77 0.00	114.94 8.49 -1.29	97.50 4.14 -45.29	85.28 0.15 -83.36	116.73 0.95 -104.29	127.80 -0.25 -131.12	145.11 -0.13 -146.82	162.57 1.57 -141.21	184.02 1.69 -160.52	163.29 3.44 -119.18	170.33 2.04 -144.39	161.54 1.53 -142.24	168.25 0.45 -162.46	98.95 0.03 -98.55	96.98 1.17 -81.61
WADING RIVER_IC_1 23522	141.64 8.06 -52.24	136.84 4.20 -90.83	122.30 10.90 0.00	137.87 11.73 0.00	140.36 12.34 0.00	146.73 10.61 -21.46	248.12 15.86 0.00	260.61 12.54 0.00	213.65 15.09 0.00	223.64 16.07 -56.54	136.91 12.37 -19.39	113.81 5.81 -59.91	89.20 0.23 -87.20	209.64 1.45 -196.70	162.44 -0.36 -165.87	177.01 -0.21 -178.79	301.36 2.56 -279.01	215.34 2.57 -190.95	388.09 5.29 -342.13	171.67 3.33 -144.44	162.45 2.40 -142.28	171.72 0.73 -165.65	115.13 0.06 -114.70	97.74 1.89 -81.64
WADING RIVER_IC_2 23547	141.64 8.06 -52.24	136.84 4.20 -90.83	122.30 10.90 0.00	137.87 11.73 0.00	140.36 12.34 0.00	146.73 10.61 -21.46	248.12 15.86 0.00	260.61 12.54 0.00	213.65 15.09 0.00	223.64 16.07 -56.54	136.91 12.37 -19.39	113.81 5.81 -59.91	89.20 0.23 -87.20	209.64 1.45 -196.70	162.44 -0.36 -165.87	177.01 -0.21 -178.79	301.36 2.56 -279.01	215.34 2.57 -190.95	388.09 5.29 -342.13	171.67 3.33 -144.44	162.45 2.40 -142.28	171.72 0.73 -165.65	115.13 0.06 -114.70	97.74 1.89 -81.64
WADING RIVER_IC_3 23601	141.64 8.06 -52.24	136.84 4.20 -90.83	122.30 10.90 0.00	137.87 11.73 0.00	140.36 12.34 0.00	146.73 10.61 -21.46	248.12 15.86 0.00	260.61 12.54 0.00	213.65 15.09 0.00	223.64 16.07 -56.54	136.91 12.37 -19.39	113.81 5.81 -59.91	89.20 0.23 -87.20	209.64 1.45 -196.70	162.44 -0.36 -165.87	177.01 -0.21 -178.79	301.36 2.56 -279.01	215.34 2.57 -190.95	388.09 5.29 -342.13	171.67 3.33 -144.44	162.45 2.40 -142.28	171.72 0.73 -165.65	115.13 0.06 -114.70	97.74 1.89 -81.64
WALDEN___HYDRO 24148	138.11 5.77 -51.00	133.40 2.93 -88.66	118.99 7.59 0.00	134.59 8.45 0.00	136.77 8.74 0.00	143.45 7.84 -20.95	245.35 13.09 0.00	260.63 12.57 0.00	209.54 10.99 0.00	159.95 8.92 0.00	111.06 6.95 1.05	93.84 3.35 -42.42	83.29 0.12 -81.40	85.84 0.78 -73.57	103.93 -0.21 -107.21	129.85 -0.11 -131.53	159.02 1.34 -137.90	180.05 1.48 -156.76	160.07 3.02 -116.38	166.71 1.81 -141.00	158.00 1.33 -138.90	164.37 0.39 -158.65	96.64 0.03 -96.24	94.90 1.01 -79.69
WARRENSBURG____ 23737	165.58 8.45 -75.79	177.78 4.26 -131.72	122.35 10.96 0.00	138.57 12.43 0.00	141.07 13.05 0.00	158.43 12.67 -31.10	257.89 25.64 0.00	274.85 26.79 0.00	221.05 22.50 0.00	167.49 16.47 0.00	117.36 11.68 -0.53	118.12 5.39 -64.65	122.90 0.19 -120.94	147.99 1.22 -135.28	175.48 -0.33 -178.88	205.38 -0.18 -207.13	228.05 2.31 -205.95	258.65 2.72 -234.12	219.52 5.03 -173.82	237.51 3.01 -210.59	227.35 2.13 -207.45	242.91 0.63 -236.95	144.14 0.04 -143.73	134.79 1.56 -119.02
WATERSIDE___6 8 9 23538	140.33 6.76 -52.24	136.00 3.38 -90.81	120.19 8.79 0.00	135.79 9.65 0.00	138.06 10.04 0.00	145.11 8.99 -21.46	247.12 14.86 0.00	262.68 14.62 0.00	211.71 13.16 0.00	162.26 11.23 0.00	115.35 8.91 -1.30	97.70 4.32 -45.30	85.30 0.16 -83.37	116.80 0.97 -104.33	127.83 -0.26 -131.16	145.14 -0.13 -146.85	162.63 1.61 -141.23	184.05 1.69 -160.54	163.38 3.52 -119.19	170.40 2.09 -144.41	161.61 1.58 -142.26	168.28 0.47 -162.48	98.97 0.04 -98.56	97.03 1.21 -81.62

WDELAWARE___HYD 323627	134.02 5.67 -47.02	126.41 2.86 -81.74	118.77 7.37 0.00	134.40 8.26 0.00	136.68 8.66 0.00	141.87 7.89 -19.31	246.45 14.20 0.00	262.15 14.09 0.00	210.28 11.72 0.00	159.78 8.76 0.00	110.74 6.36 0.78	90.27 2.93 -39.26	76.93 0.11 -75.06	82.32 0.67 -70.15	97.32 -0.18 -100.56	120.58 -0.09 -122.25	148.21 1.27 -127.15	167.87 1.52 -144.54	151.08 3.10 -107.31	155.77 1.85 -130.01	147.19 1.35 -128.07	152.01 0.40 -146.28	89.14 0.03 -88.73	88.66 0.98 -73.48
WEST BABYLON___IC 23714	142.02 8.44 -52.24	137.01 4.37 -90.83	122.68 11.28 0.00	138.33 12.19 0.00	140.87 12.85 0.00	147.22 11.10 -21.46	250.96 18.70 0.00	265.58 17.52 0.00	215.54 16.98 0.00	171.26 15.73 -4.50	136.98 12.43 -19.39	113.95 5.96 -59.91	89.20 0.23 -87.20	209.63 1.44 -196.70	162.44 -0.37 -165.87	177.02 -0.20 -178.79	301.28 2.48 -279.01	215.37 2.60 -190.95	388.07 5.26 -342.13	171.54 3.20 -144.44	162.35 2.29 -142.28	171.69 0.70 -165.65	115.13 0.06 -114.70	97.69 1.85 -81.64
WEST CANADA___HYD 24049	80.67 1.02 1.69	39.25 0.51 3.06	112.67 1.28 0.00	127.52 1.38 0.00	129.31 1.29 0.00	115.10 1.21 0.77	234.18 1.92 0.00	256.65 1.60 -6.98	204.82 1.42 -4.85	152.06 1.04 0.00	105.93 0.77 0.00	46.91 0.39 1.56	-1.15 0.02 2.94	8.48 0.11 3.13	-7.01 -0.03 3.92	-6.02 -0.02 4.43	15.50 0.17 4.46	16.93 0.21 5.09	37.30 0.42 3.79	19.58 0.27 4.59	13.44 0.20 4.52	0.23 0.06 5.17	-2.76 0.00 3.14	11.77 0.16 2.60
WESTERN_NY_WIND 24143	87.33 -1.90 -7.90	54.72 -0.80 -13.72	108.13 -3.26 0.00	122.93 -3.22 0.00	124.72 -3.30 0.00	114.39 -3.50 -3.23	172.44 -11.51 48.30	135.58 -11.88 100.60	132.33 -9.66 56.56	128.12 -8.02 14.88	98.74 -5.57 0.85	52.44 -2.26 -6.63	14.26 -0.08 -12.58	23.60 -0.36 -12.47	14.53 0.14 -17.46	19.14 0.07 -20.64	39.29 -0.90 -20.40	43.25 -0.81 -22.24	41.71 -1.56 -2.60	27.31 -0.89 -4.29	34.63 -0.68 -17.54	26.18 -0.21 -21.05	14.80 -0.01 -14.44	25.99 -0.58 -12.36
WESTOVER___LESR 323668	98.85 0.33 -17.19	71.87 0.19 -29.88	111.66 0.26 0.00	126.66 0.52 0.00	128.53 0.51 0.00	122.38 0.66 -7.06	222.31 0.34 10.28	229.60 -0.85 17.62	188.17 -0.48 9.90	148.17 -0.24 2.61	104.82 -0.03 0.30	62.64 0.11 -14.45	29.22 0.01 -27.44	38.75 0.09 -27.16	34.76 -0.01 -37.84	43.62 -0.01 -45.20	66.06 0.05 -46.22	74.34 0.16 -52.37	77.40 0.29 -36.44	67.99 0.21 -43.88	63.91 0.16 -45.98	58.12 0.05 -52.74	32.66 0.01 -32.29	41.06 0.05 -26.81
WETHRSFD_WT_PWR 323626	88.68 -3.24 -10.59	58.53 -1.68 -18.40	105.98 -5.41 0.00	120.59 -5.55 0.00	121.91 -6.11 0.00	112.99 -6.01 -4.34	177.22 -16.27 38.76	161.10 -18.22 68.74	145.08 -14.82 38.65	129.87 -10.96 10.20	97.11 -7.41 0.63	54.03 -2.94 -8.89	18.53 -0.11 -16.87	27.62 -0.59 -16.72	20.54 0.19 -23.41	26.39 0.10 -27.86	46.47 -1.37 -28.05	51.62 -1.42 -31.23	51.44 -2.91 -13.67	37.90 -1.69 -15.69	42.54 -1.27 -26.04	35.58 -0.39 -30.63	20.06 -0.02 -19.71	29.78 -1.02 -16.59
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	137.44 5.58 -50.52	132.46 2.83 -87.83	118.74 7.34 0.00	134.28 8.14 0.00	136.49 8.47 0.00	142.96 7.54 -20.75	244.32 12.06 0.00	259.27 11.21 0.00	208.42 9.86 0.00	159.27 8.25 0.00	109.20 6.56 2.52	92.18 3.23 -40.87	82.52 0.12 -80.63	66.94 0.74 -54.71	89.54 -0.20 -92.81	120.99 -0.10 -122.67	157.61 1.24 -136.58	178.41 1.34 -155.26	158.73 2.79 -115.27	165.24 1.68 -139.66	156.58 1.24 -137.57	162.84 0.37 -157.14	95.72 0.03 -95.32	94.09 0.95 -78.93
YORK___WARBASSE 23770	140.52 6.95 -52.24	136.06 3.44 -90.81	120.35 8.95 0.00	136.04 9.90 0.00	138.32 10.30 0.00	145.42 9.30 -21.46	247.72 15.47 0.00	263.33 15.27 0.00	212.27 13.72 0.00	162.79 11.76 0.00	115.71 9.26 -1.30	97.84 4.46 -45.30	85.30 0.16 -83.37	116.82 1.00 -104.33	127.83 -0.27 -131.16	145.14 -0.14 -146.85	162.66 1.64 -141.23	183.99 1.63 -160.54	163.25 3.39 -119.19	170.43 2.12 -144.41	161.66 1.63 -142.26	168.30 0.49 -162.48	98.97 0.04 -98.56	97.07 1.25 -81.62