

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/08/2022

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	108.06	127.66	128.72	131.99	127.47	108.35	107.35	154.89	153.70	290.83	155.66	125.67	136.90	135.63	161.99	165.56	152.69	178.48	243.17	185.13	153.43	132.90	100.32	144.23
24138	4.22	6.19	6.37	4.28	6.75	4.26	5.79	12.88	12.67	15.68	8.16	4.13	2.52	2.56	8.92	14.89	13.32	9.25	0.82	0.46	0.01	1.64	0.67	0.47
	-65.08	-60.57	-59.91	-84.24	-52.01	-61.94	-44.90	-13.97	-13.77	-119.66	-67.40	-82.19	-109.46	-107.52	-63.09	1.83	2.02	-73.01	-233.81	-179.97	-153.34	-115.93	-93.37	-139.54
74TH STREET_GT_1	108.22	127.88	128.93	132.15	127.68	108.51	107.54	155.29	154.13	291.33	155.92	125.83	137.00	135.75	162.36	166.17	153.21	178.82	243.24	185.17	153.45	132.96	100.36	144.27
24260	4.37	6.40	6.57	4.44	6.95	4.40	5.97	13.28	13.10	16.16	8.41	4.27	2.61	2.66	9.28	15.50	13.84	9.58	0.85	0.48	0.01	1.68	0.68	0.49
	-65.09	-60.58	-59.92	-84.25	-52.02	-61.95	-44.91	-13.97	-13.77	-119.68	-67.41	-82.20	-109.48	-107.54	-63.10	1.83	2.02	-73.03	-233.85	-180.00	-153.37	-115.95	-93.38	-139.57
74TH STREET_GT_2	108.22	127.88	128.93	132.15	127.68	108.51	107.54	155.29	154.13	291.33	155.92	125.83	137.00	135.75	162.36	166.17	153.21	178.82	243.24	185.17	153.45	132.96	100.36	144.27
24261	4.37	6.40	6.57	4.44	6.95	4.40	5.97	13.28	13.10	16.16	8.41	4.27	2.61	2.66	9.28	15.50	13.84	9.58	0.85	0.48	0.01	1.68	0.68	0.49
	-65.09	-60.58	-59.92	-84.25	-52.02	-61.95	-44.91	-13.97	-13.77	-119.68	-67.41	-82.20	-109.48	-107.54	-63.10	1.83	2.02	-73.03	-233.85	-180.00	-153.37	-115.95	-93.38	-139.57
ADK HUDSON___FALLS	134.70	152.89	153.66	167.51	149.58	134.65	126.54	161.42	160.67	343.17	185.08	160.64	183.42	181.31	189.72	167.80	156.12	212.59	342.28	261.34	218.28	181.93	139.79	203.24
24011	3.32	5.80	5.97	4.18	6.87	4.36	5.99	13.50	13.82	17.41	9.07	4.33	2.74	2.76	9.59	16.55	16.12	11.48	1.00	0.53	0.01	1.63	0.64	0.45
	-92.62	-86.20	-85.26	-119.87	-74.01	-88.14	-63.89	-19.87	-19.60	-170.27	-95.91	-116.95	-155.77	-153.00	-90.14	1.25	1.38	-104.90	-332.74	-256.12	-218.21	-164.97	-132.86	-198.57
ADK RESOURCE___RCVRY	134.95	153.36	154.18	167.94	150.17	135.12	127.16	162.57	161.86	345.03	186.08	161.18	183.84	181.73	190.63	169.28	157.63	213.84	342.73	261.67	218.52	182.24	139.99	203.49
23798	3.48	6.18	6.39	4.48	7.37	4.73	6.53	14.63	14.98	19.08	9.97	4.75	2.99	3.02	10.41	18.03	17.62	12.62	1.10	0.58	0.01	1.76	0.69	0.49
	-92.71	-86.29	-85.35	-120.00	-74.08	-88.23	-63.96	-19.90	-19.62	-170.45	-96.01	-117.08	-155.93	-153.17	-90.24	1.25	1.38	-105.02	-333.10	-256.39	-218.44	-165.15	-133.01	-198.78
ADK S GLENS___FALLS	134.70	152.89	153.66	167.51	149.58	134.65	126.54	161.42	160.67	343.17	185.08	160.64	183.42	181.31	189.72	167.80	156.12	212.59	342.28	261.34	218.28	181.93	139.79	203.24
24028	3.32	5.80	5.97	4.18	6.87	4.36	5.99	13.50	13.82	17.41	9.07	4.33	2.74	2.76	9.59	16.55	16.12	11.48	1.00	0.53	0.01	1.63	0.64	0.45
	-92.62	-86.20	-85.26	-119.87	-74.01	-88.14	-63.89	-19.87	-19.60	-170.27	-95.91	-116.95	-155.77	-153.00	-90.14	1.25	1.38	-104.90	-332.74	-256.12	-218.21	-164.97	-132.86	-198.57
ADK_NYS___DAM	129.28	147.17	147.99	160.14	144.33	128.99	121.85	157.59	156.71	329.84	177.87	153.22	174.16	172.23	183.17	164.89	152.90	203.93	323.25	246.74	205.95	172.30	132.16	191.94
23527	3.14	4.95	5.12	3.57	5.79	3.67	4.90	10.80	10.96	13.70	7.28	3.52	2.27	2.33	8.18	13.74	12.99	8.87	0.77	0.41	0.01	1.32	0.52	0.37
	-87.38	-81.33	-80.44	-113.10	-69.83	-83.16	-60.28	-18.75	-18.49	-160.65	-90.49	-110.35	-146.97	-144.36	-85.00	1.34	1.48	-98.86	-313.94	-241.65	-205.88	-155.65	-125.36	-187.35
AIR_PRODUCTS___DRP	127.24	144.90	145.68	157.56	141.89	126.69	119.47	154.18	153.17	322.99	174.14	150.38	171.08	169.16	179.08	159.61	147.68	198.68	317.78	242.62	202.58	169.24	129.93	188.75
24190	2.53	4.01	4.12	2.85	4.50	2.74	3.51	7.69	7.72	9.48	5.04	2.48	1.61	1.62	5.50	8.50	7.83	5.28	0.45	0.24	0.00	0.81	0.34	0.25
	-85.95	-79.99	-79.12	-111.24	-68.68	-81.80	-59.29	-18.44	-18.19	-158.01	-89.01	-108.54	-144.55	-141.99	-83.59	1.39	1.53	-97.18	-308.79	-237.68	-202.50	-153.10	-123.30	-184.28
ALBANY___1	127.24	144.90	145.68	157.56	141.89	126.69	119.47	154.18	153.17	322.99	174.14	150.38	171.08	169.16	179.08	159.61	147.68	198.68	317.78	242.62	202.58	169.24	129.93	188.75
23571	2.53	4.01	4.12	2.85	4.50	2.74	3.51	7.69	7.72	9.48	5.04	2.48	1.61	1.62	5.50	8.50	7.83	5.28	0.45	0.24	0.00	0.81	0.34	0.25
	-85.95	-79.99	-79.12	-111.24	-68.68	-81.80	-59.29	-18.44	-18.19	-158.01	-89.01	-108.54	-144.55	-141.99	-83.59	1.39	1.53	-97.18	-308.79	-237.68	-202.50	-153.10	-123.30	-184.28
ALBANY___2	127.24	144.90	145.68	157.56	141.89	126.69	119.47	154.18	153.17	322.99	174.14	150.38	171.08	169.16	179.08	159.61	147.68	198.68	317.78	242.62	202.58	169.24	129.93	188.75
23572	2.53	4.01	4.12	2.85	4.50	2.74	3.51	7.69	7.72	9.48	5.04	2.48	1.61	1.62	5.50	8.50	7.83	5.28	0.45	0.24	0.00	0.81	0.34	0.25
	-85.95	-79.99	-79.12	-111.24	-68.68	-81.80	-59.29	-18.44	-18.19	-158.01	-89.01	-108.54	-144.55	-141.99	-83.59	1.39	1.53	-97.18	-308.79	-237.68	-202.50	-153.10	-123.30	-184.28
ALBANY___3	127.24	144.90	145.68	157.56	141.89	126.69	119.47	154.18	153.17	322.99	174.14	150.38	171.08	169.16	179.08	159.61	147.68	198.68	317.78	242.62	202.58	169.24	129.93	188.75
23573	2.53	4.01	4.12	2.85	4.50	2.74	3.51	7.69	7.72	9.48	5.04	2.48	1.61	1.62	5.50	8.50	7.83	5.28	0.45	0.24	0.00	0.81	0.34	0.25
	-85.95	-79.99	-79.12	-111.24	-68.68	-81.80	-59.29	-18.44	-18.19	-158.01	-89.01	-108.54	-144.55	-141.99	-83.59	1.39	1.53	-97.18	-308.79	-237.68	-202.50	-153.10	-123.30	-184.28
ALBANY___4	127.24	144.90	145.68	157.56	141.89	126.69	119.47	154.18	153.17	322.99	174.14	150.38	171.08	169.16	179.08	159.61	147.68	198.68	317.78	242.62	202.58	169.24	129.93	188.75
23574	2.53	4.01	4.12	2.85	4.50	2.74	3.51	7.69	7.72	9.48	5.04	2.48	1.61	1.62	5.50	8.50	7.83	5.28	0.45	0.24	0.00	0.81	0.34	0.25
	-85.95	-79.99	-79.12	-111.24	-68.68	-81.80	-59.29	-18.44	-18.19	-158.01	-89.01	-108.54	-144.55	-141.99	-83.59	1.39	1.53	-97.18	-308.79	-237.68	-202.50	-153.10	-123.30	-184.28

ALBANY___LFGE 323615	129.52 2.84 -87.92	147.20 4.47 -81.83	147.97 4.60 -80.94	160.45 3.19 -113.79	144.03 5.06 -70.26	128.92 3.09 -83.67	121.31 3.99 -60.65	155.74 8.83 -18.87	154.71 8.85 -18.60	328.09 10.97 -161.64	176.91 5.76 -91.05	153.22 2.84 -111.03	174.61 1.83 -147.87	172.64 1.85 -145.24	181.80 6.28 -85.52	161.20 10.05 1.35	149.23 9.33 1.49	202.04 6.36 -99.46	324.95 0.55 -315.87	248.12 0.30 -243.13	207.22 0.00 -207.15	172.91 0.97 -156.61	132.82 0.40 -126.13	193.01 0.28 -188.50
ALCOA_RYNLDS___DRP 24188	37.74 -1.02 0.00	59.29 -1.60 0.00	60.78 -1.65 0.00	42.36 -1.10 0.00	66.90 -1.81 0.00	41.00 -1.15 0.00	55.08 -1.58 0.00	124.81 -3.23 0.00	124.07 -3.19 0.00	149.91 -5.58 0.00	77.79 -2.31 0.00	38.34 -1.01 0.00	24.42 -0.50 0.00	25.15 -0.40 0.00	88.46 -1.52 0.00	149.90 -2.60 0.00	139.08 -2.30 0.00	94.65 -1.56 0.00	8.34 -0.20 0.00	4.58 -0.11 0.00	0.07 0.00 0.00	14.95 -0.38 0.00	6.14 -0.14 0.00	4.10 -0.12 0.00
ALCOA___DSASP 323711	37.74 -1.02 0.00	59.29 -1.60 0.00	60.78 -1.65 0.00	42.36 -1.10 0.00	66.90 -1.81 0.00	41.00 -1.15 0.00	55.08 -1.58 0.00	124.81 -3.23 0.00	124.07 -3.19 0.00	149.91 -5.58 0.00	77.79 -2.31 0.00	38.34 -1.01 0.00	24.42 -0.50 0.00	25.15 -0.40 0.00	88.46 -1.52 0.00	149.90 -2.60 0.00	139.08 -2.30 0.00	94.65 -1.56 0.00	8.34 -0.20 0.00	4.58 -0.11 0.00	0.07 0.00 0.00	14.95 -0.38 0.00	6.14 -0.14 0.00	4.10 -0.12 0.00
ALLEGHENY___COGEN 23514	50.05 0.49 -10.81	86.36 1.11 -24.36	90.85 1.14 -27.27	67.51 0.94 -23.10	101.69 1.83 -31.14	67.00 1.26 -23.58	77.67 2.30 -18.70	186.08 4.84 -53.20	143.32 4.64 -11.42	194.44 7.48 -31.46	99.24 2.56 -16.58	54.18 1.00 -13.82	44.03 0.58 -18.53	44.14 0.39 -18.21	101.13 0.65 -10.49	161.39 1.44 -7.45	152.46 2.34 -8.73	115.52 1.91 -17.39	47.02 0.22 -38.26	34.89 0.11 -30.08	26.33 0.00 -26.26	34.84 0.23 -19.28	22.98 0.07 -16.62	28.77 0.05 -24.50
ALTONA_WT_PWR 323606	36.85 -1.91 0.00	58.20 -2.70 0.00	59.87 -2.57 0.00	41.95 -1.51 0.00	66.61 -2.11 0.00	41.18 -0.97 0.00	55.62 -1.04 0.00	127.44 -0.60 0.00	127.77 0.51 0.00	154.61 -0.88 0.00	80.44 0.35 0.00	39.69 0.34 0.00	25.21 0.29 0.00	25.90 0.35 0.00	91.22 1.24 0.00	154.74 2.24 0.00	143.69 2.31 0.00	97.87 1.66 0.00	8.64 0.11 0.00	4.74 0.04 0.00	0.07 0.00 0.00	15.09 -0.24 0.00	6.13 -0.16 0.00	4.06 -0.16 0.00
AMERICAN_REF_FUEL 24010	37.67 -4.46 -3.37	57.85 -6.61 -3.56	58.27 -6.71 -2.54	49.33 -4.51 -10.37	62.16 -6.74 -0.19	43.22 -4.22 -5.29	51.39 -5.33 -0.06	84.25 -13.28 30.51	60.26 -13.73 53.26	125.13 -14.33 16.03	58.47 -8.60 13.03	35.46 -4.15 -0.26	27.58 -2.60 -5.27	29.32 -2.68 -6.45	37.67 -10.07 42.25	36.09 -17.04 99.37	19.47 -15.89 106.02	13.05 -10.76 72.40	15.57 -0.90 -7.93	15.43 -0.49 -11.22	15.91 -0.01 -15.85	20.95 -1.64 -7.27	20.00 -0.68 -14.39	22.48 -0.45 -18.71
ARKWRIGHT___SUMMIT_WT_PWR 323751	43.68 -1.40 -6.32	126.90 -1.41 -67.42	140.87 -1.37 -79.81	91.87 -0.77 -49.18	168.19 -0.85 -100.33	104.97 -0.69 -63.51	109.27 -0.71 -53.32	337.41 -3.27 -212.64	152.78 -4.65 -30.17	218.73 -2.36 -65.60	107.68 -2.54 -30.12	44.59 -1.47 -6.71	34.34 -0.95 -10.38	34.63 -1.42 -10.50	47.37 -6.74 35.87	49.78 -10.69 92.02	32.13 -10.87 98.39	23.85 -8.53 63.83	25.07 -0.68 -17.22	22.10 -0.38 -17.78	20.88 -0.01 -20.82	26.21 -1.35 -12.23	22.55 -0.54 -16.80	26.95 -0.34 -23.08
ARTHUR_KILL_GT_1 23520	107.89 4.04 -65.10	127.35 5.87 -60.58	128.41 6.05 -59.92	131.76 4.05 -84.25	127.14 6.41 -52.02	108.19 4.09 -61.95	107.08 5.51 -44.91	154.29 12.28 -13.97	152.82 11.79 -13.77	289.76 14.60 -119.67	155.19 7.69 -67.41	125.43 3.88 -82.20	136.74 2.34 -109.48	135.47 2.38 -107.53	161.43 8.35 -63.10	164.57 13.91 1.83	151.69 12.32 2.02	177.85 8.61 -73.03	243.15 0.76 -233.85	185.12 0.43 -180.00	153.45 0.01 -153.37	132.81 1.54 -115.95	100.32 0.64 -93.38	144.24 0.46 -139.57
ARTHUR_KILL_2 23512	107.78 3.93 -65.10	127.17 5.69 -60.58	128.22 5.86 -59.92	131.64 3.93 -84.25	126.93 6.21 -52.02	108.06 3.96 -61.95	106.91 5.34 -44.91	153.89 11.88 -13.97	152.41 11.38 -13.77	289.30 14.14 -119.67	154.93 7.42 -67.41	125.30 3.75 -82.20	136.66 2.26 -109.48	135.39 2.31 -107.53	161.16 8.08 -63.10	164.11 13.44 1.83	151.35 11.99 2.02	177.63 8.39 -73.03	243.13 0.74 -233.85	185.11 0.41 -180.00	153.45 0.01 -153.37	132.77 1.49 -115.95	100.30 0.62 -93.38	144.23 0.44 -139.57
ARTHUR_KILL_3 23513	107.86 4.01 -65.09	127.24 5.77 -60.58	128.32 5.97 -59.92	131.68 3.98 -84.24	127.00 6.27 -52.01	108.08 3.98 -61.94	106.92 5.36 -44.90	153.98 11.97 -13.97	152.78 11.74 -13.77	289.49 14.33 -119.67	154.92 7.41 -67.41	125.36 3.81 -82.20	136.69 2.30 -109.47	135.43 2.36 -107.53	161.33 8.25 -63.09	164.49 13.83 1.83	151.56 12.19 2.02	177.69 8.46 -73.02	243.11 0.75 -233.83	185.10 0.42 -179.99	153.44 0.01 -153.36	132.79 1.51 -115.94	100.28 0.62 -93.38	144.21 0.44 -139.55
ARTHUR_KILL_COGEN 323718	107.89 4.04 -65.10	127.35 5.87 -60.58	128.41 6.05 -59.92	131.76 4.05 -84.25	127.14 6.41 -52.02	108.19 4.09 -61.95	107.08 5.51 -44.91	154.29 12.28 -13.97	152.82 11.79 -13.77	289.76 14.60 -119.67	155.19 7.69 -67.41	125.43 3.88 -82.20	136.74 2.34 -109.48	135.47 2.38 -107.53	161.43 8.35 -63.10	164.57 13.91 1.83	151.69 12.32 2.02	177.85 8.61 -73.03	243.15 0.76 -233.85	185.12 0.43 -180.00	153.45 0.01 -153.37	132.81 1.54 -115.95	100.32 0.64 -93.38	144.24 0.46 -139.57
ASHOKAN____ 23654	111.78 3.81 -69.21	131.08 5.77 -64.41	132.05 5.90 -63.71	136.91 3.86 -89.58	130.41 6.39 -55.31	112.00 3.98 -65.87	110.01 5.60 -47.75	155.75 12.85 -14.85	154.94 13.03 -14.65	298.80 16.06 -127.24	159.84 8.07 -71.67	130.65 3.90 -87.40	143.69 2.37 -116.41	142.23 2.35 -114.34	164.47 7.34 -67.14	163.81 13.06 1.74	152.58 13.12 1.93	184.05 10.05 -77.79	258.06 0.88 -248.65	196.54 0.46 -191.39	163.16 0.02 -163.07	140.12 1.51 -123.28	106.20 0.62 -99.29	153.04 0.42 -148.39
ASTORIA_EAST_ENERGY_CC1 323581	108.07 4.21 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.97 4.25 -84.25	127.38 6.66 -52.02	108.36 4.26 -61.95	107.42 5.85 -44.91	154.94 12.93 -13.97	153.82 12.79 -13.77	290.84 15.68 -119.68	155.69 8.18 -67.41	125.63 4.08 -82.20	136.92 2.52 -109.48	135.68 2.59 -107.54	162.05 8.97 -63.10	165.70 15.03 1.83	152.76 13.39 2.02	178.53 9.29 -73.03	243.20 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.34 0.67 -93.38	144.28 0.49 -139.57
ASTORIA_EAST_ENERGY_CC2 323582	108.06 4.21 -65.10	127.62 6.14 -60.58	128.72 6.36 -59.92	131.96 4.24 -84.25	127.37 6.64 -52.02	108.36 4.26 -61.95	107.40 5.84 -44.91	154.90 12.88 -13.97	153.75 12.72 -13.77	290.77 15.60 -119.68	155.65 8.14 -67.41	125.63 4.08 -82.20	136.91 2.51 -109.48	135.67 2.58 -107.54	162.04 8.96 -63.10	165.67 15.00 1.83	152.68 13.32 2.02	178.49 9.25 -73.03	243.19 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.92 1.63 -115.95	100.34 0.66 -93.38	144.27 0.48 -139.57
ASTORIA_GT2_I 24094	108.07 4.21 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.97 4.25 -84.25	127.38 6.66 -52.02	108.36 4.26 -61.95	107.42 5.85 -44.91	154.94 12.93 -13.97	153.82 12.79 -13.77	290.84 15.68 -119.68	155.70 8.19 -67.41	125.65 4.09 -82.20	136.92 2.52 -109.48	135.68 2.59 -107.54	162.05 8.97 -63.10	165.70 15.03 1.83	152.76 13.39 2.02	178.53 9.29 -73.03	243.20 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.34 0.67 -93.38	144.28 0.49 -139.57

ASTORIA_GT2_2 24095	108.07 4.21 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.97 4.25 -84.25	127.38 6.66 -52.02	108.36 4.26 -61.95	107.42 5.85 -44.91	154.94 12.93 -13.97	153.82 12.79 -13.77	290.84 15.68 -119.68	155.70 8.19 -67.41	125.65 4.09 -82.20	136.92 2.52 -109.48	135.68 2.59 -107.54	162.05 8.97 -63.10	165.70 15.03 1.83	152.76 13.39 2.02	178.53 9.29 -73.03	243.20 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.34 0.67 -93.38	144.28 0.49 -139.57
ASTORIA_GT2_3 24096	108.07 4.21 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.97 4.25 -84.25	127.38 6.66 -52.02	108.36 4.26 -61.95	107.42 5.85 -44.91	154.94 12.93 -13.97	153.82 12.79 -13.77	290.84 15.68 -119.68	155.70 8.19 -67.41	125.65 4.09 -82.20	136.92 2.52 -109.48	135.68 2.59 -107.54	162.05 8.97 -63.10	165.70 15.03 1.83	152.76 13.39 2.02	178.53 9.29 -73.03	243.20 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.34 0.67 -93.38	144.28 0.49 -139.57
ASTORIA_GT2_4 24097	108.07 4.21 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.97 4.25 -84.25	127.38 6.66 -52.02	108.36 4.26 -61.95	107.42 5.85 -44.91	154.94 12.93 -13.97	153.82 12.79 -13.77	290.84 15.68 -119.68	155.70 8.19 -67.41	125.65 4.09 -82.20	136.92 2.52 -109.48	135.68 2.59 -107.54	162.05 8.97 -63.10	165.70 15.03 1.83	152.76 13.39 2.02	178.53 9.29 -73.03	243.20 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.34 0.67 -93.38	144.28 0.49 -139.57
ASTORIA_GT3_1 24098	108.07 4.21 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.97 4.25 -84.25	127.38 6.66 -52.02	108.36 4.26 -61.95	107.42 5.85 -44.91	154.94 12.93 -13.97	153.82 12.79 -13.77	290.84 15.68 -119.68	155.70 8.19 -67.41	125.65 4.09 -82.20	136.92 2.52 -109.48	135.68 2.59 -107.54	162.05 8.97 -63.10	165.70 15.03 1.83	152.76 13.39 2.02	178.53 9.29 -73.03	243.20 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.34 0.67 -93.38	144.28 0.49 -139.57
ASTORIA_GT3_2 24099	108.07 4.21 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.97 4.25 -84.25	127.38 6.66 -52.02	108.36 4.26 -61.95	107.42 5.85 -44.91	154.94 12.93 -13.97	153.82 12.79 -13.77	290.84 15.68 -119.68	155.70 8.19 -67.41	125.65 4.09 -82.20	136.92 2.52 -109.48	135.68 2.59 -107.54	162.05 8.97 -63.10	165.70 15.03 1.83	152.76 13.39 2.02	178.53 9.29 -73.03	243.20 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.34 0.67 -93.38	144.28 0.49 -139.57
ASTORIA_GT3_3 24100	108.07 4.21 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.97 4.25 -84.25	127.38 6.66 -52.02	108.36 4.26 -61.95	107.42 5.85 -44.91	154.94 12.93 -13.97	153.82 12.79 -13.77	290.84 15.68 -119.68	155.70 8.19 -67.41	125.65 4.09 -82.20	136.92 2.52 -109.48	135.68 2.59 -107.54	162.05 8.97 -63.10	165.70 15.03 1.83	152.76 13.39 2.02	178.53 9.29 -73.03	243.20 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.34 0.67 -93.38	144.28 0.49 -139.57
ASTORIA_GT3_4 24101	108.07 4.21 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.97 4.25 -84.25	127.38 6.66 -52.02	108.36 4.26 -61.95	107.42 5.85 -44.91	154.94 12.93 -13.97	153.82 12.79 -13.77	290.84 15.68 -119.68	155.70 8.19 -67.41	125.65												

ASTORIA_GT_13 24227	108.13 4.27 -65.10	127.66 6.18 -60.58	128.73 6.37 -59.92	131.99 4.28 -84.25	127.44 6.71 -52.02	108.35 4.25 -61.95	107.36 5.80 -44.91	154.87 12.85 -13.97	153.67 12.64 -13.77	290.83 15.67 -119.68	155.62 8.11 -67.41	125.64 4.08 -82.20	136.87 2.48 -109.48	135.62 2.53 -107.54	161.89 8.81 -63.10	165.37 14.70 1.83	152.36 13.00 2.02	178.23 8.99 -73.03	243.18 0.79 -233.85	185.14 0.45 -180.00	153.45 0.01 -153.37	132.89 1.60 -115.95	100.33 0.66 -93.38	144.26 0.47 -139.57
ASTORIA_GT_5 24106	108.14 4.28 -65.10	127.74 6.26 -60.58	128.83 6.47 -59.92	132.04 4.32 -84.25	127.49 6.77 -52.02	108.42 4.32 -61.95	107.52 5.95 -44.91	155.16 13.15 -13.97	154.03 13.00 -13.77	291.13 15.96 -119.68	155.83 8.32 -67.41	125.71 4.16 -82.20	136.97 2.57 -109.48	135.72 2.64 -107.54	162.22 9.14 -63.10	165.97 15.30 1.83	153.01 13.64 2.02	178.70 9.46 -73.03	243.22 0.83 -233.85	185.17 0.48 -180.00	153.45 0.01 -153.37	132.95 1.67 -115.95	100.35 0.68 -93.38	144.28 0.49 -139.57
ASTORIA_GT_7 24107	108.14 4.28 -65.10	127.74 6.26 -60.58	128.83 6.47 -59.92	132.04 4.32 -84.25	127.49 6.77 -52.02	108.42 4.32 -61.95	107.52 5.95 -44.91	155.16 13.15 -13.97	154.03 13.00 -13.77	291.13 15.96 -119.68	155.83 8.32 -67.41	125.71 4.16 -82.20	136.97 2.57 -109.48	135.72 2.64 -107.54	162.22 9.14 -63.10	165.97 15.30 1.83	153.01 13.64 2.02	178.70 9.46 -73.03	243.22 0.83 -233.85	185.17 0.48 -180.00	153.45 0.01 -153.37	132.95 1.67 -115.95	100.35 0.68 -93.38	144.28 0.49 -139.57
ASTORIA_GT_8 24108	108.14 4.28 -65.10	127.74 6.26 -60.58	128.83 6.47 -59.92	132.04 4.32 -84.25	127.49 6.77 -52.02	108.42 4.32 -61.95	107.52 5.95 -44.91	155.16 13.15 -13.97	154.03 13.00 -13.77	291.13 15.96 -119.68	155.83 8.32 -67.41	125.71 4.16 -82.20	136.97 2.57 -109.48	135.72 2.64 -107.54	162.22 9.14 -63.10	165.97 15.30 1.83	153.01 13.64 2.02	178.70 9.46 -73.03	243.22 0.83 -233.85	185.17 0.48 -180.00	153.45 0.01 -153.37	132.95 1.67 -115.95	100.35 0.68 -93.38	144.28 0.49 -139.57
ASTORIA___2 24149	108.07 4.21 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.97 4.25 -84.25	127.38 6.66 -52.02	108.36 4.26 -61.95	107.42 5.85 -44.91	154.94 12.93 -13.97	153.82 12.79 -13.77	290.84 15.68 -119.68	155.70 8.19 -67.41	125.65 4.09 -82.20	136.92 2.52 -109.48	135.68 2.59 -107.54	162.05 8.97 -63.10	165.70 15.03 1.83	152.76 13.39 2.02	178.53 9.29 -73.03	243.20 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.34 0.67 -93.38	144.28 0.49 -139.57
ASTORIA___3 23516	108.13 4.27 -65.10	127.66 6.18 -60.58	128.73 6.37 -59.92	131.99 4.28 -84.25	127.44 6.71 -52.02	108.35 4.25 -61.95	107.36 5.80 -44.91	154.87 12.85 -13.97	153.67 12.64 -13.77	290.83 15.67 -119.68	155.62 8.11 -67.41	125.64 4.08 -82.20	136.87 2.48 -109.48	135.62 2.53 -107.54	161.89 8.81 -63.10	165.37 14.70 1.83	152.36 13.00 2.02	178.23 8.99 -73.03	243.18 0.79 -233.85	185.14 0.45 -180.00	153.45 0.01 -153.37	132.89 1.60 -115.95	100.33 0.66 -93.38	144.26 0.47 -139.57
ASTORIA___4 23517	108.13 4.27 -65.10	127.66 6.18 -60.58	128.73 6.37 -59.92	131.99 4.28 -84.25	127.44 6.71 -52.02	108.35 4.25 -61.95	107.36 5.80 -44.91	154.87 12.85 -13.97	153.67 12.64 -13.77	290.83 15.67 -119.68	155.62 8.11 -67.41	125.64 4.08 -82.20	136.87 2.48 -109.48	135.62 2.53 -107.54	161.89 8.81 -63.10	165.37 14.70 1.83	152.36 13.00 2.02	178.23 8.99 -73.03	243.18 0.79 -233.85	185.14 0.45 -180.00	153.45 0.01 -153.37	132.89 1.60 -115.95	100.33 0.66 -93.38	144.26 0.47 -139.57
ASTORIA___5 23518	108.13 4.27 -65.10	127.66 6.18 -60.58	128.73 6.37 -59.92	131.99 4.27 -84.25	127.44 6.71 -52.02	108.35 4.25 -61.95	107.36 5.80 -44.91	154.87 12.85 -13.97	153.67 12.64 -13.77	290.83 15.67 -119.68	155.61 8.10 -67.41	125.63 4.08 -82.20	136.87 2.48 -109.48	135.62 2.53 -107.54	161.89 8.81 -63.10	165.37 14.70 1.83	152.35 12.99 2.02	178.23 8.99 -73.03	243.18 0.79 -233.85	185.14 0.45 -180.00	153.45 0.01 -153.37	132.89 1.60 -115.95	100.33 0.66 -93.38	144.26 0.47 -139.57
AST_ENERGY_2_CC3 323677	107.96 4.11 -65.09	127.53 6.05 -60.58	128.59 6.24 -59.92	131.87 4.17 -84.24	127.26 6.54 -52.01	108.20 4.10 -61.94	107.10 5.53 -44.90	154.21 12.20 -13.97	153.05 12.01 -13.77	289.93 14.77 -119.66	155.24 7.74 -67.40	125.49 3.95 -82.19	136.77 2.38 -109.47	135.48 2.41 -107.53	161.45 8.37 -63.09	164.64 13.98 1.83	151.82 12.46 2.02	177.88 8.65 -73.02	243.12 0.76 -233.83	185.11 0.43 -179.99	153.43 0.01 -153.35	132.81 1.55 -115.94	100.30 0.63 -93.38	144.23 0.46 -139.55
AST_ENERGY_2_CC4 323678	107.96 4.11 -65.09	127.53 6.05 -60.58	128.59 6.24 -59.92	131.87 4.17 -84.24	127.26 6.54 -52.01	108.20 4.10 -61.94	107.10 5.53 -44.90	154.21 12.20 -13.97	153.05 12.01 -13.77	289.93 14.77 -119.66	155.24 7.74 -67.40	125.49 3.95 -82.19	136.77 2.38 -109.47	135.48 2.41 -107.53	161.45 8.37 -63.09	164.64 13.98 1.83	151.82 12.46 2.02	177.88 8.65 -73.02	243.12 0.76 -233.83	185.11 0.43 -179.99	153.43 0.01 -153.35	132.81 1.55 -115.94	100.30 0.63 -93.38	144.23 0.46 -139.55
ATHENS_STG_1 23668	114.11 2.68 -72.67	132.63 4.10 -67.64	133.58 4.25 -66.90	140.41 2.89 -94.06	131.31 4.53 -58.07	114.13 2.82 -69.16	110.58 3.78 -50.13	152.02 8.38 -15.59	150.91 8.27 -15.38	299.33 10.23 -133.61	160.70 5.35 -75.26	133.79 2.66 -91.77	148.80 1.66 -122.23	147.29 1.69 -120.06	166.38 5.86 -70.53	160.50 9.73 1.72	148.35 8.87 1.90	184.08 6.11 -81.77	270.16 0.54 -261.08	205.96 0.30 -200.96	171.30 0.00 -171.22	145.80 1.02 -129.45	110.95 0.41 -104.26	160.32 0.29 -155.82
ATHENS_STG_2 23670	114.11 2.68 -72.67	132.63 4.10 -67.64	133.58 4.25 -66.90	140.41 2.89 -94.06	131.31 4.53 -58.07	114.13 2.82 -69.16	110.58 3.78 -50.13	152.02 8.38 -15.59	150.91 8.27 -15.38	299.33 10.23 -133.61	160.70 5.35 -75.26	133.79 2.66 -91.77	148.80 1.66 -122.23	147.29 1.69 -120.06	166.38 5.86 -70.53	160.50 9.73 1.72	148.35 8.87 1.90	184.08 6.11 -81.77	270.16 0.54 -261.08	205.96 0.30 -200.96	171.30 0.00 -171.22	145.80 1.02 -129.45	110.95 0.41 -104.26	160.32 0.29 -155.82
ATHENS_STG_3 23677	114.11 2.68 -72.67	132.63 4.10 -67.64	133.58 4.25 -66.90	140.41 2.89 -94.06	131.31 4.53 -58.07	114.13 2.82 -69.16	110.58 3.78 -50.13	152.02 8.38 -15.59	150.91 8.27 -15.38	299.33 10.23 -133.61	160.70 5.35 -75.26	133.79 2.66 -91.77	148.80 1.66 -122.23	147.29 1.69 -120.06	166.38 5.86 -70.53	160.50 9.73 1.72	148.35 8.87 1.90	184.08 6.11 -81.77	270.16 0.54 -261.08	205.96 0.30 -200.96	171.30 0.00 -171.22	145.80 1.02 -129.45	110.95 0.41 -104.26	160.32 0.29 -155.82
AUBURN___LFGE 323710	47.10 -0.02 -8.37	68.79 0.10 -7.79	70.40 0.26 -7.70	54.70 0.40 -10.83	75.64 0.24 -6.69	50.31 0.20 -7.96	62.80 0.37 -5.77	131.14 1.30 -1.80	129.72 0.68 -1.77	172.82 1.94 -15.39	89.21 0.45 -8.67	49.92 -0.01 -10.57	38.94 -0.06 -14.08	39.27 -0.11 -13.83	98.65 0.02 -8.64	154.83 0.63 -1.71	143.77 0.50 -1.88	107.63 0.60 -10.82	38.75 0.12 -30.09	27.90 0.05 -23.16	19.78 0.00 -19.71	30.40 0.17 -14.90	18.33 0.04 -12.00	22.21 0.05 -17.94
BABYLON_RES_REC 323704	108.64 4.77 -65.11	128.79 7.30 -60.59	130.03 7.66 -59.93	132.92 5.19 -84.27	128.95 8.21 -52.02	109.02 4.90 -61.96	108.29 6.71 -44.91	156.85 14.83 -13.97	154.96 13.92 -13.78	289.92 14.73 -119.70	161.19 9.78 -71.31	172.71 5.07 -128.28	152.57 3.10 -124.55	154.13 3.23 -125.35	182.79 11.58 -81.23	175.66 18.48 -4.68	155.16 15.79 2.02	180.49 11.23 -73.04	243.40 0.97 -233.89	185.30 0.57 -180.04	153.47 0.01 -153.39	133.20 1.89 -115.97	100.48 0.79 -93.40	144.39 0.58 -139.59

BARRETT_IC_1 23704	108.24 4.38 -65.11	128.17 6.68 -60.59	129.36 6.98 -59.93	132.43 4.70 -84.27	128.08 7.35 -52.02	108.51 4.40 -61.96	107.58 6.00 -44.91	155.42 13.41 -13.97	153.65 12.62 -13.78	289.00 13.81 -119.70	160.14 8.74 -71.31	172.23 4.59 -128.28	152.26 2.79 -124.55	153.79 2.89 -125.35	181.34 10.13 -81.23	173.63 16.44 -4.68	153.21 13.84 2.02	179.12 9.86 -73.04	243.28 0.85 -233.89	185.22 0.49 -180.04	153.47 0.01 -153.39	133.00 1.70 -115.97	100.41 0.72 -93.40	144.34 0.53 -139.59
BARRETT_IC_10 23701	108.24 4.38 -65.11	128.17 6.68 -60.59	129.36 6.98 -59.93	132.43 4.70 -84.27	128.08 7.35 -52.02	108.51 4.40 -61.96	107.58 6.00 -44.91	155.42 13.41 -13.97	153.65 12.62 -13.78	289.00 13.81 -119.70	160.14 8.74 -71.31	172.23 4.59 -128.28	152.26 2.79 -124.55	153.79 2.89 -125.35	181.34 10.13 -81.23	173.63 16.44 -4.68	153.21 13.84 2.02	179.12 9.86 -73.04	243.28 0.85 -233.89	185.22 0.49 -180.04	153.47 0.01 -153.39	133.00 1.70 -115.97	100.41 0.72 -93.40	144.34 0.53 -139.59
BARRETT_IC_11 23702	108.24 4.38 -65.11	128.17 6.68 -60.59	129.36 6.98 -59.93	132.43 4.70 -84.27	128.08 7.35 -52.02	108.51 4.40 -61.96	107.58 6.00 -44.91	155.42 13.41 -13.97	153.65 12.62 -13.78	289.00 13.81 -119.70	160.14 8.74 -71.31	172.23 4.59 -128.28	152.26 2.79 -124.55	153.79 2.89 -125.35	181.34 10.13 -81.23	173.63 16.44 -4.68	153.21 13.84 2.02	179.12 9.86 -73.04	243.28 0.85 -233.89	185.22 0.49 -180.04	153.47 0.01 -153.39	133.00 1.70 -115.97	100.41 0.72 -93.40	144.34 0.53 -139.59
BARRETT_IC_12 23703	108.24 4.38 -65.11	128.17 6.68 -60.59	129.36 6.98 -59.93	132.43 4.70 -84.27	128.08 7.35 -52.02	108.51 4.40 -61.96	107.58 6.00 -44.91	155.42 13.41 -13.97	153.65 12.62 -13.78	289.00 13.81 -119.70	160.14 8.74 -71.31	172.23 4.59 -128.28	152.26 2.79 -124.55	153.79 2.89 -125.35	181.34 10.13 -81.23	173.63 16.44 -4.68	153.21 13.84 2.02	179.12 9.86 -73.04	243.28 0.85 -233.89	185.22 0.49 -180.04	153.47 0.01 -153.39	133.00 1.70 -115.97	100.41 0.72 -93.40	144.34 0.53 -139.59
BARRETT_IC_2 23705	108.24 4.38 -65.11	128.17 6.68 -60.59	129.36 6.98 -59.93	132.43 4.70 -84.27	128.08 7.35 -52.02	108.51 4.40 -61.96	107.58 6.00 -44.91	155.42 13.41 -13.97	153.65 12.62 -13.78	289.00 13.81 -119.70	160.14 8.74 -71.31	172.23 4.59 -128.28	152.26 2.79 -124.55	153.79 2.89 -125.35	181.34 10.13 -81.23	173.63 16.44 -4.68	153.21 13.84 2.02	179.12 9.86 -73.04	243.28 0.85 -233.89	185.22 0.49 -180.04	153.47 0.01 -153.39	133.00 1.70 -115.97	100.41 0.72 -93.40	144.34 0.53 -139.59
BARRETT_IC_3 23706	108.24 4.38 -65.11	128.17 6.68 -60.59	129.36 6.98 -59.93	132.43 4.70 -84.27	128.08 7.35 -52.02	108.51 4.40 -61.96	107.58 6.00 -44.91	155.42 13.41 -13.97	153.65 12.62 -13.78	289.00 13.81 -119.70	160.14 8.74 -71.31	172.23 4.59 -128.28	152.26 2.79 -124.55	153.79 2.89 -125.35	181.34 10.13 -81.23	173.63 16.44 -4.68	153.21 13.84 2.02	179.12 9.86 -73.04	243.28 0.85 -233.89	185.22 0.49 -180.04	153.47 0.01 -153.39	133.00 1.70 -115.97	100.41 0.72 -93.40	144.34 0.53 -139.59
BARRETT_IC_4 23707	108.24 4.38 -65.11	128.17 6.68 -60.59	129.36 6.98 -59.93	132.43 4.70 -84.27	128.08 7.35 -52.02	108.51 4.40 -61.96	107.58 6.00 -44.91	155.42 13.41 -13.97	153.65 12.62 -13.78	289.00 13.81 -119.70	160.14 8.7													

BAYONEEC___CTG10 323750	107.95 4.10 -65.09	127.46 5.99 -60.58	128.53 6.17 -59.92	131.84 4.14 -84.24	127.23 6.50 -52.01	108.20 4.11 -61.94	107.13 5.56 -44.90	154.32 12.31 -13.97	153.12 12.09 -13.77	289.93 14.77 -119.66	155.16 7.66 -67.40	125.45 3.90 -82.19	136.75 2.36 -109.47	135.49 2.41 -107.53	161.51 8.43 -63.09	164.74 14.07 1.83	151.88 12.52 2.02	177.91 8.68 -73.02	243.13 0.77 -233.83	185.11 0.43 -179.99	153.43 0.01 -153.35	132.83 1.56 -115.94	100.30 0.64 -93.38	144.23 0.45 -139.55
BAYONEEC___CTG2 323683	107.95 4.10 -65.09	127.46 5.99 -60.58	128.53 6.17 -59.92	131.84 4.14 -84.24	127.23 6.50 -52.01	108.20 4.11 -61.94	107.13 5.56 -44.90	154.32 12.31 -13.97	153.12 12.09 -13.77	289.93 14.77 -119.66	155.16 7.66 -67.40	125.45 3.90 -82.19	136.75 2.36 -109.47	135.49 2.41 -107.53	161.51 8.43 -63.09	164.74 14.07 1.83	151.88 12.52 2.02	177.91 8.68 -73.02	243.13 0.77 -233.83	185.11 0.43 -179.99	153.43 0.01 -153.35	132.83 1.56 -115.94	100.30 0.64 -93.38	144.23 0.45 -139.55
BAYONEEC___CTG3 323684	107.95 4.10 -65.09	127.46 5.99 -60.58	128.53 6.17 -59.92	131.84 4.14 -84.24	127.23 6.50 -52.01	108.20 4.11 -61.94	107.13 5.56 -44.90	154.32 12.31 -13.97	153.12 12.09 -13.77	289.93 14.77 -119.66	155.16 7.66 -67.40	125.45 3.90 -82.19	136.75 2.36 -109.47	135.49 2.41 -107.53	161.51 8.43 -63.09	164.74 14.07 1.83	151.88 12.52 2.02	177.91 8.68 -73.02	243.13 0.77 -233.83	185.11 0.43 -179.99	153.43 0.01 -153.35	132.83 1.56 -115.94	100.30 0.64 -93.38	144.23 0.45 -139.55
BAYONEEC___CTG4 323685	107.95 4.10 -65.09	127.46 5.99 -60.58	128.53 6.17 -59.92	131.84 4.14 -84.24	127.23 6.50 -52.01	108.20 4.11 -61.94	107.13 5.56 -44.90	154.32 12.31 -13.97	153.12 12.09 -13.77	289.93 14.77 -119.66	155.16 7.66 -67.40	125.45 3.90 -82.19	136.75 2.36 -109.47	135.49 2.41 -107.53	161.51 8.43 -63.09	164.74 14.07 1.83	151.88 12.52 2.02	177.91 8.68 -73.02	243.13 0.77 -233.83	185.11 0.43 -179.99	153.43 0.01 -153.35	132.83 1.56 -115.94	100.30 0.64 -93.38	144.23 0.45 -139.55
BAYONEEC___CTG5 323686	107.95 4.10 -65.09	127.46 5.99 -60.58	128.53 6.17 -59.92	131.84 4.14 -84.24	127.23 6.50 -52.01	108.20 4.11 -61.94	107.13 5.56 -44.90	154.32 12.31 -13.97	153.12 12.09 -13.77	289.93 14.77 -119.66	155.16 7.66 -67.40	125.45 3.90 -82.19	136.75 2.36 -109.47	135.49 2.41 -107.53	161.51 8.43 -63.09	164.74 14.07 1.83	151.88 12.52 2.02	177.91 8.68 -73.02	243.13 0.77 -233.83	185.11 0.43 -179.99	153.43 0.01 -153.35	132.83 1.56 -115.94	100.30 0.64 -93.38	144.23 0.45 -139.55
BAYONEEC___CTG6 323687	107.95 4.10 -65.09	127.46 5.99 -60.58	128.53 6.17 -59.92	131.84 4.14 -84.24	127.23 6.50 -52.01	108.20 4.11 -61.94	107.13 5.56 -44.90	154.32 12.31 -13.97	153.12 12.09 -13.77	289.93 14.77 -119.66	155.16 7.66 -67.40	125.45 3.90 -82.19	136.75 2.36 -109.47	135.49 2.41 -107.53	161.51 8.43 -63.09	164.74 14.07 1.83	151.88 12.52 2.02	177.91 8.68 -73.02	243.13 0.77 -233.83	185.11 0.43 -179.99	153.43 0.01 -153.35	132.83 1.56 -115.94	100.30 0.64 -93.38	144.23 0.45 -139.55
BAYONEEC___CTG7 323688	107.95 4.10 -65.09	127.46 5.99 -60.58	128.53 6.17 -59.92	131.84 4.14 -84.24	127.23 6.50 -52.01	108.20 4.11 -61.94	107.13 5.56 -44.90	154.32 12.31 -13.97	153.12 12.09 -13.77	289.93 14.77 -119.66	155.16 7.66 -67.40	125.45 3.90 -82.19	136.75 2.36 -109.47	135.49 2.41 -107.53	161.51 8.43 -63.09	164.74 14.07 1.83	151.88 12.52 2.02	177.91 8.68 -73.02	243.13 0.77 -233.83	185.11 0.43 -179.99	153.43 0.01 -153.35	132.83 1.56 -115.94	100.30 0.64 -93.38	144.23 0.45 -139.55
BAYONEEC___CTG8 323689	107.95 4.10 -65.09	127.46 5.99 -60.58	128.53 6.17 -59.92	131.84 4.14 -84.24	127.23 6.50 -52.01	108.20 4.11 -61.94	107.13 5.56 -44.90	154.32 12.31 -13.97	153.12 12.09 -13.77	289.93 14.77 -119.66	155.16 7.66 -67.40	125.45 3.90 -82.19	136.75 2.36 -109.47	135.49 2.41 -107.53	161.51 8.43 -63.09	164.74 14.07 1.83	151.88 12.52 2.02	177.91 8.68 -73.02	243.13 0.77 -233.83	185.11 0.43 -179.99	153.43 0.01 -153.35	132.83 1.56 -115.94	100.30 0.64 -93.38	144.23 0.45 -139.55
BAYONEEC___CTG9 323749	107.95 4.10 -65.09	127.46 5.99 -60.58	128.53 6.17 -59.92	131.84 4.14 -84.24	127.23 6.50 -52.01	108.20 4.11 -61.94	107.13 5.56 -44.90	154.32 12.31 -13.97	153.12 12.09 -13.77	289.93 14.77 -119.66	155.16 7.66 -67.40	125.45 3.90 -82.19	136.75 2.36 -109.47	135.49 2.41 -107.53	161.51 8.43 -63.09	164.74 14.07 1.83	151.88 12.52 2.02	177.91 8.68 -73.02	243.13 0.77 -233.83	185.11 0.43 -179.99	153.43 0.01 -153.35	132.83 1.56 -115.94	100.30 0.64 -93.38	144.23 0.45 -139.55
BEACON___LESR 323632	128.37 3.58 -86.04	146.47 5.50 -80.07	147.25 5.61 -79.20	158.71 3.89 -111.35	143.64 6.18 -68.75	127.66 3.63 -81.88	120.94 4.92 -59.35	157.59 11.08 -18.46	156.77 11.31 -18.21	327.27 13.61 -158.17	176.29 7.10 -89.10	151.44 3.44 -108.65	171.86 2.24 -144.70	169.93 2.25 -142.13	181.13 7.47 -83.67	163.46 12.35 1.38	151.76 11.90 1.53	201.69 8.19 -97.29	318.34 0.70 -309.10	243.00 0.39 -237.92	202.78 0.01 -202.70	169.84 1.26 -153.25	130.23 0.52 -123.42	189.07 0.39 -184.46
BEAVER RIVER___HYD 24048	40.86 0.68 -1.42	63.43 1.22 -1.32	65.01 1.27 -1.30	46.25 0.95 -1.83	71.54 1.70 -1.13	44.59 1.09 -1.35	59.26 1.62 -0.98	132.56 4.22 -0.30	132.04 4.48 -0.30	163.26 5.16 -2.61	83.91 2.35 -1.47	42.45 1.30 -1.79	28.14 0.84 -2.38	28.69 0.80 -2.34	93.54 2.16 -1.39	156.34 3.85 0.00	145.40 4.02 0.00	100.55 2.72 -1.62	13.78 0.14 -5.09	8.68 0.06 -3.92	3.42 0.01 -3.34	17.99 0.13 -2.53	8.37 0.05 -2.03	7.29 0.03 -3.04
BEEBEE_GT_13 23619	47.75 -1.28 -10.27	58.56 -1.90 0.44	58.28 -1.98 2.18	47.84 -1.28 -5.65	60.64 -1.84 6.22	41.40 -1.12 -0.37	54.55 -1.21 0.89	97.49 -3.06 27.49	128.26 -3.19 -4.19	163.98 -2.75 -11.24	85.89 -2.09 -7.88	51.40 -1.15 -13.19	41.11 -0.77 -16.97	41.22 -0.82 -16.49	105.73 -3.16 -18.90	159.38 -5.17 -12.05	149.23 -4.28 -12.13	115.13 -2.63 -21.55	46.48 -0.18 -38.12	32.38 -0.10 -27.78	21.92 -0.01 -21.86	32.61 -0.39 -17.67	17.98 -0.17 -11.86	22.49 -0.11 -18.38
BETHLEHEM___GRP 23843	127.24 2.53 -85.95	144.90 4.01 -79.99	145.68 4.12 -79.12	157.56 2.85 -111.24	141.89 4.50 -68.68	126.69 2.74 -81.80	119.47 3.51 -59.29	154.18 7.69 -18.44	153.17 7.72 -18.19	322.99 9.48 -158.01	174.14 5.04 -89.01	150.38 2.48 -108.54	171.08 1.61 -144.55	169.16 1.62 -141.99	179.08 5.50 -83.59	159.61 8.50 1.39	147.68 7.83 1.53	198.68 5.28 -97.18	317.78 0.45 -308.79	242.62 0.24 -237.68	202.58 0.00 -202.50	169.24 0.81 -153.10	129.93 0.34 -123.30	188.75 0.25 -184.28
BETHLEHEM___GS1 323560	127.24 2.53 -85.95	144.90 4.01 -79.99	145.68 4.12 -79.12	157.56 2.85 -111.24	141.89 4.50 -68.68	126.69 2.74 -81.80	119.47 3.51 -59.29	154.18 7.69 -18.44	153.17 7.72 -18.19	322.99 9.48 -158.01	174.14 5.04 -89.01	150.38 2.48 -108.54	171.08 1.61 -144.55	169.16 1.62 -141.99	179.08 5.50 -83.59	159.61 8.50 1.39	147.68 7.83 1.53	198.68 5.28 -97.18	317.78 0.45 -308.79	242.62 0.24 -237.68	202.58 0.00 -202.50	169.24 0.81 -153.10	129.93 0.34 -123.30	188.75 0.25 -184.28
BETHLEHEM___GS2 323561	127.24 2.53 -85.95	144.90 4.01 -79.99	145.68 4.12 -79.12	157.56 2.85 -111.24	141.89 4.50 -68.68	126.69 2.74 -81.80	119.47 3.51 -59.29	154.18 7.69 -18.44	153.17 7.72 -18.19	322.99 9.48 -158.01	174.14 5.04 -89.01	150.38 2.48 -108.54	171.08 1.61 -144.55	169.16 1.62 -141.99	179.08 5.50 -83.59	159.61 8.50 1.39	147.68 7.83 1.53	198.68 5.28 -97.18	317.78 0.45 -308.79	242.62 0.24 -237.68	202.58 0.00 -202.50	169.24 0.81 -153.10	129.93 0.34 -123.30	188.75 0.25 -184.28

BETHLEHEM___GS3 323562	127.24 2.53 -85.95	144.90 4.01 -79.99	145.68 4.12 -79.12	157.56 2.85 -111.24	141.89 4.50 -68.68	126.69 2.74 -81.80	119.47 3.51 -59.29	154.18 7.69 -18.44	153.17 7.72 -18.19	322.99 9.48 -158.01	174.14 5.04 -89.01	150.38 2.48 -108.54	171.08 1.61 -144.55	169.16 1.62 -141.99	179.08 5.50 -83.59	159.61 8.50 1.39	147.68 7.83 1.53	198.68 5.28 -97.18	317.78 0.45 -308.79	242.62 0.24 -237.68	202.58 0.00 -202.50	169.24 0.81 -153.10	129.93 0.34 -123.30	188.75 0.25 -184.28
BETHLEHEM___STEEL 23779	41.26 -2.67 -5.17	137.44 -3.64 -80.18	154.46 -3.70 -95.72	97.29 -2.41 -56.23	187.06 -3.38 -121.73	115.35 -2.18 -75.37	118.21 -2.53 -64.08	384.63 -6.87 -263.45	162.10 -7.54 -42.39	226.10 -6.30 -76.91	111.11 -4.40 -35.41	42.55 -2.33 -5.52	32.13 -1.50 -8.72	32.73 -1.63 -8.81	43.84 -6.55 39.60	44.25 -11.15 97.10	27.31 -10.37 103.70	19.69 -7.28 69.24	20.39 -0.59 -12.44	18.88 -0.32 -14.51	18.57 -0.01 -18.50	24.29 -1.15 -10.11	21.59 -0.47 -15.77	25.24 -0.30 -21.32
BETHPAGE_CC_5 323564	108.54 4.68 -65.11	128.63 7.14 -60.59	129.84 7.47 -59.93	132.79 5.06 -84.27	128.74 8.00 -52.02	108.93 4.81 -61.96	108.17 6.59 -44.91	156.52 14.50 -13.97	154.70 13.67 -13.78	290.06 14.87 -119.70	160.69 9.29 -71.31	172.45 4.81 -128.28	152.40 2.93 -124.55	153.95 3.06 -125.35	182.04 10.82 -81.23	174.57 17.39 -4.68	154.34 14.97 2.02	179.96 10.70 -73.04	243.35 0.92 -233.89	185.27 0.54 -180.04	153.47 0.01 -153.39	133.12 1.82 -115.97	100.44 0.75 -93.40	144.36 0.54 -139.59
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	41.66 -2.49 -5.39	134.90 -3.35 -77.36	151.27 -3.39 -92.22	95.91 -2.22 -54.67	182.74 -3.02 -117.06	112.95 -1.97 -72.77	116.15 -2.27 -61.77	374.30 -6.25 -252.50	159.94 -7.01 -39.68	224.36 -5.54 -74.41	110.28 -4.04 -34.23	42.95 -2.15 -5.74	32.56 -1.40 -9.05	33.18 -1.52 -9.15	45.00 -6.18 38.80	46.13 -10.54 95.83	29.21 -9.82 102.35	21.34 -6.89 67.98	21.36 -0.55 -13.37	19.54 -0.30 -15.15	19.02 -0.01 -18.96	24.77 -1.08 -10.52	21.83 -0.44 -15.98	25.60 -0.29 -21.67
BINGHAMTON___COGEN 23790	59.00 0.22 -20.02	88.54 0.63 -27.01	91.36 0.66 -28.27	75.85 0.46 -31.94	97.90 0.83 -28.35	69.48 0.48 -26.85	77.88 0.86 -20.36	160.13 1.61 -30.47	133.43 1.22 -4.94	201.34 2.44 -43.42	104.18 0.71 -23.37	64.71 0.19 -25.16	58.84 0.07 -33.85	58.90 0.01 -33.34	102.92 -0.01 -12.95	141.39 0.09 11.20	130.10 0.34 11.63	110.45 0.25 -13.99	79.62 0.06 -71.03	60.39 0.03 -55.66	48.68 0.00 -48.61	51.44 0.09 -36.02	36.84 0.04 -30.51	49.45 0.04 -45.19
BLACK RIVER___HYD 24047	42.21 0.77 -2.68	64.82 1.43 -2.49	66.41 1.51 -2.47	48.10 1.17 -3.47	72.86 2.01 -2.14	46.13 1.42 -2.55	60.66 2.15 -1.85	134.07 5.45 -0.57	133.59 5.76 -0.57	167.25 6.84 -4.93	86.00 3.13 -2.77	44.38 1.65 -3.38	30.46 1.04 -4.50	30.93 0.96 -4.43	95.37 2.76 -2.62	156.81 4.31 0.00	145.89 4.51 0.00	102.29 3.02 -3.06	18.27 0.11 -9.62	12.14 0.05 -7.41	6.38 0.00 -6.31	20.11 0.01 -4.77	10.12 -0.01 -3.84	9.96 0.00 -5.74
BLISS_WT_PWR 323608	43.04 -2.16 -6.44	125.58 -2.14 -66.83	139.57 -2.00 -79.14	91.06 -1.30 -48.90	167.17 -1.03 -99.49	104.33 -0.88 -63.05	108.98 -0.85 -53.17	335.36 -3.37 -210.69	153.30 -4.31 -30.35	220.12 -1.39 -66.02	108.35 -2.07 -30.33	44.98 -1.18 -6.81	34.56 -0.87 -10.51	35.13 -1.05 -10.63	49.47 -5.07 35.45	51.89 -9.64 90.97	33.83 -10.32 97.24	26.09 -7.23 62.89	25.58 -0.67 -17.72	22.47 -0.36 -18.14	21.14 -0.01 -21.08	26.45 -1.32 -12.44	22.61 -0.62 -16.94	27.17 -0.34 -23.29
BLUE_CIRC_CHEM_DRP 24182	118.92 2.18 -77.98	136.97 3.50 -72.58	137.79 3.56 -71.79	146.89 2.50 -100.93	134.97 3.94 -62.31	118.77 2.41 -74.21	113.56 3.10 -53.80	151.55 6.78 -16.73	150.56 6.80 -16.50	307.24 8.38 -143.37	165.28 4.43 -80.76	140.00 2.17 -98.47	157.47 1.39 -131.16	155.78 1.41 -128.83	170.56 4.82 -75.76	158.75 7.81 1.56	146.99 7.32 1.72	189.07 4.90 -87.95	289.12 0.42 -280.16	220.57 0.23 -215.65	183.81 0.00 -183.73	154.99 0.75 -138.90	118.47 0.31 -111.87	171.64 0.22 -167.20
BOC_GAS_DRP 24189	124.99 2.32 -83.91	142.61 3.61 -78.10	143.44 3.76 -77.24	154.64 2.58 -108.60	139.81 4.05 -67.05	124.49 2.48 -79.86	117.79 3.23 -57.89	153.15 7.10 -18.01	152.07 7.05 -17.76	318.47 8.71 -154.27	171.56 4.57 -86.90	147.59 2.27 -105.96	167.48 1.44 -141.13	165.64 1.47 -138.62	176.61 5.03 -81.59	159.21 8.14 1.43	147.34 7.53 1.58	196.13 5.09 -94.83	310.45 0.45 -301.46	236.98 0.25 -232.05	197.77 0.00 -197.70	165.62 0.83 -149.47	127.00 0.34 -120.38	184.36 0.24 -179.91
BORALEX_4TH_BRANCH 23824	129.28 3.14 -87.38	147.17 4.95 -81.33	147.99 5.12 -80.44	160.14 3.57 -113.10	144.33 5.79 -69.83	128.99 3.67 -83.16	121.85 4.90 -60.28	157.59 10.80 -18.75	156.71 10.96 -18.49	329.84 13.70 -160.65	177.87 7.28 -90.49	153.22 3.52 -110.35	174.16 2.27 -146.97	172.23 2.33 -144.36	183.17 8.18 -85.00	164.89 13.74 1.34	152.90 12.99 1.48	203.93 8.87 -98.86	323.25 0.77 -313.94	246.74 0.41 -241.65	205.95 0.01 -205.88	172.30 1.32 -155.65	132.16 0.52 -125.36	191.94 0.37 -187.35
BOWLINE___1 23526	105.52 3.55 -63.21	124.89 5.17 -58.83	125.95 5.33 -58.19	128.86 3.59 -81.81	124.90 5.68 -50.51	105.92 3.61 -60.15	105.14 4.87 -43.61	152.49 10.88 -13.56	151.19 10.55 -13.38	284.68 12.98 -116.21	152.30 6.75 -65.46	122.58 3.41 -79.82	133.31 2.09 -106.31	132.10 2.13 -104.43	158.74 7.51 -61.25	163.14 12.51 1.86	150.47 11.13 2.05	174.75 7.69 -70.85	236.30 0.69 -227.08	179.87 0.39 -174.79	149.01 0.01 -148.93	129.27 1.35 -112.59	97.51 0.54 -90.68	140.12 0.37 -135.52
BOWLINE___2 23595	105.59 3.62 -63.22	125.02 5.29 -58.83	126.08 5.45 -58.19	128.96 3.67 -81.82	125.03 5.80 -50.51	106.00 3.69 -60.16	105.25 4.98 -43.61	152.75 11.14 -13.56	151.41 10.77 -13.38	284.98 13.27 -116.22	152.46 6.90 -65.46	122.66 3.48 -79.83	133.37 2.14 -106.32	132.16 2.18 -104.43	158.88 7.64 -61.25	163.41 12.77 1.86	150.67 11.34 2.05	174.85 7.78 -70.86	236.32 0.69 -227.10	179.88 0.39 -174.80	149.02 0.01 -148.94	129.29 1.36 -112.60	97.51 0.54 -90.69	140.14 0.38 -135.54
BRANSCOMB___SOLAR 323811	133.72 3.18 -91.78	151.59 5.27 -85.42	152.36 5.43 -84.49	166.04 3.79 -118.79	148.20 6.15 -73.34	133.36 3.87 -87.34	125.21 5.23 -63.32	159.48 11.75 -19.69	158.61 11.93 -19.42	339.15 14.93 -168.73	182.91 7.77 -95.04	158.98 3.73 -115.90	181.64 2.37 -154.36	179.56 2.39 -151.62	187.68 8.37 -89.32	165.54 14.30 1.26	153.83 13.84 1.39	209.87 9.72 -103.94	339.12 0.85 -329.74	258.95 0.45 -253.81	216.31 0.01 -216.24	180.22 1.41 -163.48	138.51 0.55 -131.66	201.39 0.39 -196.78
BROOKHAVEN___DRP 24191	108.56 4.69 -65.11	128.77 7.28 -60.59	130.04 7.67 -59.93	132.91 5.18 -84.27	129.30 8.56 -52.02	109.20 5.09 -61.96	108.44 6.86 -44.91	157.02 15.01 -13.97	155.12 14.08 -13.78	287.91 12.72 -119.70	161.24 9.84 -71.31	172.88 5.24 -128.28	152.66 3.19 -124.55	154.29 3.39 -125.35	183.45 12.23 -81.23	175.88 18.70 -4.68	155.51 16.15 2.02	180.41 11.16 -73.04	243.39 0.96 -233.89	185.32 0.60 -180.04	153.47 0.00 -153.39	133.27 1.96 -115.97	100.52 0.83 -93.40	144.41 0.60 -139.59
BROOKLYN_NAVY_YARD 23515	108.08 4.24 -65.09	127.67 6.19 -60.58	128.72 6.36 -59.92	131.97 4.27 -84.24	127.43 6.71 -52.01	108.32 4.23 -61.94	107.30 5.74 -44.90	154.71 12.70 -13.97	153.44 12.41 -13.77	290.44 15.29 -119.66	155.32 7.82 -67.40	125.49 3.95 -82.19	136.77 2.38 -109.47	135.51 2.43 -107.53	161.60 8.52 -63.09	164.83 14.16 1.83	152.08 12.71 2.02	178.02 8.79 -73.02	243.14 0.77 -233.83	185.11 0.44 -179.99	153.43 0.01 -153.35	132.85 1.58 -115.94	100.31 0.65 -93.38	144.23 0.46 -139.55

BROOKLYN___ARMY_DRP 323595	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
BROOME_2_LFGE 323671	59.00 0.22 -20.02	88.54 0.63 -27.01	91.36 0.66 -28.27	75.85 0.46 -31.94	97.90 0.83 -28.35	69.48 0.48 -26.85	77.88 0.86 -20.36	160.13 1.61 -30.47	133.43 1.22 -4.94	201.34 2.44 -43.42	104.18 0.71 -23.37	64.71 0.19 -25.16	58.84 0.07 -33.85	58.90 0.01 -33.34	102.92 -0.01 -12.95	141.39 0.09 11.20	130.10 0.34 11.63	110.45 0.25 -13.99	79.62 0.06 -71.03	60.39 0.03 -55.66	48.68 0.00 -48.61	51.44 0.09 -36.02	36.84 0.04 -30.51	49.45 0.04 -45.19
BROOME___LFGE 323600	59.00 0.22 -20.02	88.54 0.63 -27.01	91.36 0.66 -28.27	75.85 0.46 -31.94	97.90 0.83 -28.35	69.48 0.48 -26.85	77.88 0.86 -20.36	160.13 1.61 -30.47	133.43 1.22 -4.94	201.34 2.44 -43.42	104.18 0.71 -23.37	64.71 0.19 -25.16	58.84 0.07 -33.85	58.90 0.01 -33.34	102.92 -0.01 -12.95	141.39 0.09 11.20	130.10 0.34 11.63	110.45 0.25 -13.99	79.62 0.06 -71.03	60.39 0.03 -55.66	48.68 0.00 -48.61	51.44 0.09 -36.02	36.84 0.04 -30.51	49.45 0.04 -45.19
BURROWS___LYONSDAL 23803	39.77 1.01 0.00	62.62 1.72 0.00	64.20 1.76 0.00	44.69 1.23 0.00	70.87 2.16 0.00	43.51 1.36 0.00	58.67 2.01 0.00	132.91 4.87 0.00	132.36 5.09 0.00	161.76 6.28 0.00	83.00 2.91 0.00	40.78 1.42 0.00	25.78 0.87 0.00	26.38 0.84 0.00	92.44 2.45 0.00	157.92 5.42 0.00	146.57 5.19 0.00	99.52 3.31 0.00	8.78 0.25 0.00	4.82 0.12 0.00	0.08 0.01 0.00	15.66 0.33 0.00	6.43 0.14 0.00	4.30 0.08 0.00
CAITHNESS_CC_1 323624	108.44 4.58 -65.11	128.59 7.10 -60.59	129.85 7.48 -59.93	132.81 5.08 -84.27	129.05 8.32 -52.02	109.05 4.94 -61.96	108.23 6.65 -44.91	156.55 14.53 -13.97	154.61 13.57 -13.78	287.49 12.30 -119.70	160.93 9.53 -71.31	172.73 5.09 -128.28	152.58 3.11 -124.55	154.20 3.30 -125.35	183.09 11.88 -81.23	175.35 18.17 -4.68	154.95 15.58 2.02	180.06 10.81 -73.04	243.36 0.93 -233.89	185.30 0.57 -180.04	153.47 0.00 -153.39	133.20 1.90 -115.97	100.49 0.80 -93.40	144.39 0.58 -139.59
CALPINE BETH_PAGE_GT4 24209	108.55 4.68 -65.11	128.63 7.14 -60.59	129.84 7.47 -59.93	132.78 5.04 -84.27	128.74 8.00 -52.02	108.93 4.81 -61.96	108.15 6.58 -44.91	156.41 14.40 -13.97	154.58 13.54 -13.78	290.07 14.88 -119.70	160.45 9.04 -71.31	172.33 4.69 -128.28	152.33 2.86 -124.55	153.87 2.97 -125.35	181.72 10.50 -81.23	174.13 16.95 -4.68	153.98 14.61 2.02	179.73 10.48 -73.04	243.33 0.90 -233.89	185.25 0.52 -180.04	153.47 0.01 -153.39	133.08 1.78 -115.97	100.43 0.74 -93.40	144.34 0.53 -139.59
CALPINE_BETH_PAGE_GT_4 323586	108.55 4.68 -65.11	128.63 7.14 -60.59	129.84 7.47 -59.93	132.78 5.04 -84.27	128.74 8.00 -52.02	108.93 4.81 -61.96	108.15 6.58 -44.91	156.41 14.40 -13.97	154.58 13.54 -13.78	290.07 14.88 -119.70	160.45 9.04 -71.31	172.33 4.69 -128.28	152.33 2.86 -124.55	153.87 2.97 -125.35	181.72 10.50 -81.23	174.13 16.95 -4.68	153.98 14.61 2.02	179.73 10.48 -73.04	243.33 0.90 -233.89	185.25 0.52 -180.04	153.47 0.01 -153.39	133.08 1.78 -115.97	100.43 0.74 -93.40	144.34 0.53 -139.59
CALPINE_BP_GT1 23823	108.55 4.68 -65.11	128.63 7.14 -60.59	129.84 7.47 -59.93	132.78 5.04 -84.27	128.74 8.00 -52.02	108.93 4.81 -61.96	108.15 6.58 -44.91	156.41 14.40 -13.97	154.58 13.54 -13.78	290.07 14.88 -119.70	160.45 9.04 -71.31	172.33 4.69 -128.28	152.33 2.86 -124.55	153.87 2.97 -125.35	181.72 10.50 -81.23	174.13 16.95 -4.68	153.98 14.61 2.02	179.73 10.48 -73.04	243.33 0.90 -233.89	185.25 0.52 -180.04	153.47 0.01 -153.39	133.08 1.78 -115.97	100.43 0.74 -93.40	144.34 0.53 -139.59
CALSPAN___DRP 24200	41.26 -2.67 -5.17	137.44 -3.64 -80.18	154.46 -3.70 -95.72	97.29 -2.41 -56.23	187.06 -3.38 -121.73	115.35 -2.18 -75.37	118.21 -2.53 -64.08	384.63 -6.87 -263.45	162.10 -7.54 -42.39	226.10 -6.30 -76.91	111.11 -4.40 -35.41	42.55 -2.33 -5.52	32.13 -1.50 -8.72	32.73 -1.63 -8.81	43.84 -6.55 39.60	44.25 -11.15 97.10	27.31 -10.37 103.70	19.69 -7.28 69.24	20.39 -0.59 -12.44	18.88 -0.32 -14.51	18.57 -0.01 -18.50	24.29 -1.15 -10.11	21.59 -0.47 -15.77	25.24 -0.30 -21.32
CANDIGU_WT_PWR 323617	49.21 -1.42 -11.87	101.53 -1.32 -41.95	109.16 -1.28 -48.00	78.78 -0.76 -36.08	125.00 -0.82 -57.11	81.82 -0.47 -40.14	89.10 -0.16 -32.59	234.43 -1.39 -107.77	140.69 -2.11 -15.54	202.61 -0.13 -47.25	102.40 -1.08 -23.38	53.37 -0.74 -14.75	44.79 -0.51 -20.39	45.04 -0.70 -20.19	89.56 -3.32 -2.90	145.08 -5.92 1.50	135.68 -5.79 -0.08	102.67 -4.53 -10.98	48.89 -0.36 -40.71	38.11 -0.19 -33.61	31.19 0.00 -31.13	36.30 -0.73 -21.69	27.12 -0.30 -21.13	34.55 -0.18 -30.51
CARR STREET_E__SYR 24060	44.16 -0.46 -5.86	65.68 -0.66 -5.45	67.14 -0.69 -5.40	50.56 -0.49 -7.58	72.72 -0.67 -4.68	47.31 -0.42 -5.58	60.22 -0.48 -4.04	128.11 -1.19 -1.26	127.26 -1.24 -1.24	165.24 -1.03 -10.78	85.32 -0.85 -6.07	46.26 -0.49 -7.40	34.43 -0.34 -9.86	34.85 -0.38 -9.68	94.21 -1.51 -5.73	150.06 -2.44 0.00	139.44 -1.95 0.00	101.77 -1.14 -6.70	29.54 -0.05 -21.06	20.86 -0.04 -16.21	13.88 0.00 -13.81	25.63 -0.13 -10.44	14.64 -0.05 -8.41	16.76 -0.03 -12.57
CARTHAGE___PAPER 23857	41.86 0.91 -2.19	64.54 1.61 -2.04	66.12 1.67 -2.02	47.55 1.25 -2.84	72.70 2.24 -1.75	45.70 1.47 -2.08	60.37 2.20 -1.51	134.13 5.61 -0.47	133.65 5.92 -0.46	166.47 6.95 -4.03	85.63 3.26 -2.27	43.87 1.75 -2.77	29.71 1.11 -3.69	30.23 1.06 -3.62	95.11 2.99 -2.14	157.55 5.05 0.00	146.57 5.18 0.00	102.32 3.61 -2.50	16.59 0.19 -7.87	10.83 0.08 -6.06	5.24 0.01 -5.16	19.40 0.16 -3.90	9.49 0.06 -3.14	8.95 0.04 -4.70
CASSADAGA_WT_PWR 323784	44.07 -1.11 -6.42	126.40 -0.97 -66.47	140.13 -0.94 -78.63	91.64 -0.49 -48.66	167.09 -0.37 -98.75	104.35 -0.44 -62.64	108.79 -0.44 -52.57	334.44 -2.50 -208.90	152.68 -4.01 -29.43	218.64 -1.83 -64.98	107.62 -2.31 -29.83	44.78 -1.37 -6.80	34.51 -0.91 -10.50	34.81 -1.35 -10.62	47.93 -6.46 35.60	50.88 -9.93 91.69	32.68 -10.66 98.05	24.06 -8.71 63.44	25.48 -0.71 -17.65	22.39 -0.38 -18.08	21.09 -0.01 -21.03	26.36 -1.39 -12.42	22.62 -0.56 -16.89	27.10 -0.36 -23.24
CE_DUNWOOD___DRP 24194	107.61 3.90 -64.95	127.07 5.72 -60.45	128.13 5.90 -59.79	131.51 3.99 -84.06	126.88 6.27 -51.90	107.95 3.98 -61.81	106.86 5.39 -44.81	153.96 11.97 -13.94	152.73 11.73 -13.74	289.31 14.41 -119.41	154.96 7.60 -67.26	125.20 3.82 -82.02	136.50 2.34 -109.24	135.24 2.39 -107.30	161.31 8.37 -62.96	164.66 14.00 1.83	151.89 12.53 2.02	177.76 8.69 -72.86	242.65 0.77 -233.34	184.73 0.43 -179.61	153.11 0.01 -153.03	132.54 1.51 -115.69	100.08 0.61 -93.18	143.91 0.43 -139.26
CE_MILLWOOD___DRP 24193	107.28 3.81 -64.71	126.71 5.59 -60.22	127.76 5.76 -59.57	131.11 3.90 -83.75	126.54 6.12 -51.71	107.62 3.89 -61.58	106.58 5.27 -44.64	153.64 11.72 -13.88	152.43 11.48 -13.69	288.55 14.10 -118.96	154.49 7.39 -67.01	124.80 3.73 -81.71	136.03 2.29 -108.83	134.78 2.33 -106.90	160.88 8.18 -62.72	164.34 13.68 1.84	151.60 12.24 2.03	177.27 8.48 -72.58	241.75 0.75 -232.46	184.04 0.42 -178.93	152.53 0.01 -152.45	132.06 1.47 -115.26	99.71 0.59 -92.83	143.37 0.42 -138.73

CE_NYC2_DRP 24202	108.13 4.27 -65.10	127.67 6.19 -60.58	128.76 6.39 -59.92	132.00 4.29 -84.25	127.48 6.75 -52.02	108.37 4.27 -61.95	107.37 5.80 -44.91	154.92 12.91 -13.97	153.70 12.67 -13.77	290.87 15.70 -119.68	155.64 8.13 -67.41	125.65 4.10 -82.20	136.89 2.49 -109.48	135.63 2.55 -107.54	161.96 8.88 -63.10	165.46 14.79 1.83	152.47 13.11 2.02	178.32 9.09 -73.03	243.19 0.80 -233.85	185.15 0.45 -180.00	153.45 0.01 -153.37	132.90 1.61 -115.95	100.33 0.66 -93.38	144.26 0.47 -139.57
CE_NYC_DRP 24195	107.97 4.12 -65.09	127.50 6.02 -60.58	128.56 6.21 -59.92	131.88 4.17 -84.24	127.27 6.55 -52.01	108.23 4.13 -61.94	107.16 5.60 -44.90	154.41 12.40 -13.97	153.24 12.20 -13.77	290.20 15.04 -119.66	155.33 7.83 -67.40	125.52 3.98 -82.19	136.80 2.41 -109.47	135.54 2.46 -107.53	161.67 8.59 -63.09	164.98 14.31 1.83	152.14 12.78 2.02	178.11 8.88 -73.02	243.15 0.78 -233.83	185.12 0.44 -179.98	153.43 0.01 -153.35	132.84 1.58 -115.94	100.31 0.64 -93.37	144.23 0.46 -139.55
CHAFFEE__LFGE 323603	42.12 -2.41 -5.77	131.37 -3.17 -73.64	146.84 -3.19 -87.60	94.03 -2.07 -52.64	176.80 -2.75 -110.84	109.68 -1.81 -69.34	113.36 -2.03 -58.73	360.03 -5.69 -237.68	157.27 -6.42 -36.43	222.45 -4.54 -71.50	109.39 -3.59 -32.88	43.55 -1.94 -6.13	33.22 -1.27 -9.58	33.83 -1.40 -9.68	46.53 -5.86 37.59	48.25 -10.14 94.11	31.29 -9.55 100.54	23.40 -6.65 66.16	22.95 -0.54 -14.96	20.64 -0.29 -16.24	19.80 -0.01 -19.74	25.48 -1.07 -11.22	22.17 -0.44 -16.33	26.20 -0.28 -22.26
CHATEAUG_WT_PWR 323614	36.70 -2.05 0.00	57.96 -2.94 0.00	59.56 -2.88 0.00	41.71 -1.76 0.00	66.20 -2.51 0.00	40.89 -1.26 0.00	55.23 -1.43 0.00	126.50 -1.55 0.00	126.65 -0.61 0.00	153.18 -2.31 0.00	79.77 -0.33 0.00	39.39 0.04 0.00	25.01 0.10 0.00	25.69 0.15 0.00	90.52 0.54 0.00	153.57 1.07 0.00	142.55 1.17 0.00	97.10 0.89 0.00	8.57 0.04 0.00	4.70 0.01 0.00	0.07 0.00 0.00	15.00 -0.33 0.00	6.08 -0.20 0.00	4.02 -0.20 0.00
CHAT_HIGH_FALL_HYD 323578	36.90 -1.86 0.00	58.17 -2.72 0.00	59.73 -2.70 0.00	41.80 -1.66 0.00	66.31 -2.40 0.00	40.91 -1.25 0.00	55.21 -1.45 0.00	126.45 -1.59 0.00	126.54 -0.72 0.00	153.11 -2.38 0.00	79.72 -0.37 0.00	39.34 -0.01 0.00	24.98 0.06 0.00	25.65 0.10 0.00	90.34 0.35 0.00	153.32 0.82 0.00	142.41 1.03 0.00	97.04 0.83 0.00	8.56 0.02 0.00	4.70 0.00 0.00	0.07 0.00 0.00	15.01 -0.32 0.00	6.10 -0.19 0.00	4.04 -0.18 0.00
CHAUTAUQUA__LFGE 323629	43.41 -1.42 -6.08	129.02 -1.45 -69.58	143.45 -1.45 -82.47	92.97 -0.84 -50.35	171.59 -1.00 -103.88	106.83 -0.80 -65.48	110.94 -0.74 -55.02	346.02 -3.11 -221.09	154.72 -4.39 -31.85	220.37 -2.13 -67.00	108.44 -2.43 -30.77	44.41 -1.46 -6.51	34.07 -0.95 -10.10	34.49 -1.28 -10.22	47.90 -5.59 36.49	50.76 -8.95 92.78	33.30 -8.93 99.16	24.58 -6.89 64.74	24.23 -0.53 -16.23	21.51 -0.29 -17.11	20.40 -0.01 -20.34	26.07 -1.06 -11.80	22.45 -0.43 -16.59	26.67 -0.27 -22.72
CH_MIDHUDSON__DRP 24192	109.79 3.83 -67.20	129.14 5.71 -62.54	130.17 5.87 -61.86	134.44 4.00 -86.97	128.70 6.30 -53.70	110.08 3.98 -63.95	108.45 5.43 -46.36	154.58 12.12 -14.42	153.48 12.00 -14.22	293.85 14.82 -123.54	157.40 7.72 -69.59	128.06 3.86 -84.86	140.31 2.37 -113.02	138.98 2.42 -111.01	163.59 8.44 -65.16	164.85 14.14 1.79	152.37 12.96 1.98	180.75 9.08 -75.46	250.75 0.81 -241.41	190.96 0.45 -185.82	158.40 0.01 -158.32	136.54 1.51 -119.69	103.30 0.61 -96.40	148.72 0.43 -144.07
CH_MISC_IPPS 23765	108.39 3.98 -65.65	127.89 5.90 -61.10	128.96 6.09 -60.44	132.57 4.13 -84.97	127.69 6.52 -52.46	108.75 4.12 -62.48	107.59 5.64 -45.29	154.82 12.69 -14.09	153.65 12.50 -13.89	291.63 15.44 -120.70	156.08 7.99 -67.99	126.25 3.99 -82.91	137.78 2.45 -110.42	136.50 -2.49 -108.46	162.39 8.76 -63.64	165.36 14.68 1.82	152.83 13.46 2.01	179.29 9.41 -73.67	245.23 0.84 -235.85	186.70 0.47 -181.54	154.76 0.01 -154.68	133.85 1.57 -116.94	101.10 0.63 -94.18	145.42 0.44 -140.76
CH_RES_BVR_FALLS 23983	34.78 -0.36 3.62	57.08 -0.45 3.37	58.67 -0.44 3.33	38.46 -0.32 4.68	65.34 -0.48 2.89	38.41 -0.30 3.44	53.78 -0.39 2.49	126.50 -0.77 0.78	125.77 -0.73 0.76	147.73 -1.11 6.65	75.88 -0.47 3.74	34.57 -0.22 4.57	18.71 -0.13 6.08	19.45 -0.13 5.97	85.96 -0.49 3.53	151.58 -0.91 0.00	140.20 -1.18 0.00	90.64 -1.44 4.13	-4.64 -0.19 12.99	-5.42 -0.12 10.00	-8.46 -0.01 8.52	8.49 -0.40 6.44	0.92 -0.18 5.19	-3.72 -0.19 7.75
CH_RES_NIAGARA 23895	36.16 -4.48 -1.88	40.61 -6.69 13.59	36.10 -6.73 19.61	39.04 -4.57 -0.14	31.90 -6.72 30.10	26.17 -4.27 11.70	35.90 -5.46 15.30	18.54 -13.48 96.03	34.98 -14.32 77.96	105.55 -14.95 34.99	50.73 -8.94 20.43	34.07 -4.52 0.76	25.72 -2.86 -3.67	27.72 -2.99 -5.16	32.52 -10.64 46.83	33.89 -17.85 100.76	17.90 -16.59 106.90	9.86 -10.85 75.50	10.02 -0.90 -2.39	12.06 -0.51 -7.88	14.23 -0.01 -14.17	19.96 -1.86 -6.49	19.65 -0.74 -14.10	22.43 -0.48 -18.69
CH_RES_SYRACUSE 23985	45.18 -0.24 -6.66	66.78 -0.30 -6.19	68.26 -0.30 -6.13	51.86 -0.21 -8.61	73.74 -0.29 -5.32	48.30 -0.18 -6.33	61.12 -0.13 -4.59	129.17 -0.30 -1.43	128.22 -0.45 -1.41	167.63 -0.10 -12.23	86.62 -0.37 -6.89	47.49 -0.27 -8.40	35.91 -0.20 -11.19	36.31 -0.23 -10.99	95.88 -1.00 -6.89	152.48 -1.45 -1.44	141.91 -1.07 -1.59	104.41 -0.47 -8.67	32.47 0.00 -23.93	23.10 -0.01 -18.42	15.75 0.00 -15.68	27.15 -0.04 -11.85	15.82 -0.01 -9.54	18.49 0.00 -14.26
CLINTON_WT_PWR 323605	36.70 -2.05 0.00	57.96 -2.94 0.00	59.56 -2.88 0.00	41.71 -1.76 0.00	66.20 -2.51 0.00	40.89 -1.26 0.00	55.23 -1.43 0.00	126.50 -1.55 0.00	126.65 -0.61 0.00	153.18 -2.31 0.00	79.77 -0.33 0.00	39.39 0.04 0.00	25.01 0.10 0.00	25.69 0.15 0.00	90.52 0.54 0.00	153.57 1.07 0.00	142.55 1.17 0.00	97.10 0.89 0.00	8.57 0.04 0.00	4.70 0.01 0.00	0.07 0.00 0.00	15.00 -0.33 0.00	6.08 -0.20 0.00	4.02 -0.20 0.00
CLINTON__LFGE 323618	37.54 -1.22 0.00	59.24 -1.65 0.00	60.89 -1.55 0.00	42.64 -0.82 0.00	67.72 -0.99 0.00	41.86 -0.29 0.00	56.60 -0.07 0.00	129.59 1.54 0.00	129.87 2.62 0.00	157.25 1.76 0.00	81.77 1.67 0.00	40.31 0.96 0.00	25.57 0.66 0.00	26.27 0.72 0.00	92.48 2.49 0.00	156.99 4.50 0.00	145.92 4.53 0.00	99.58 3.38 0.00	8.79 0.25 0.00	4.81 0.12 0.00	0.07 0.00 0.00	15.34 0.01 0.00	6.23 -0.06 0.00	4.12 -0.10 0.00
COLONIE_LFGE__ 323577	131.36 2.82 -89.78	148.98 4.53 -83.55	149.74 4.66 -82.64	162.91 3.25 -116.19	145.67 5.22 -71.74	130.86 3.27 -85.44	122.90 4.30 -61.93	156.85 9.54 -19.26	155.93 9.68 -19.00	332.52 11.98 -165.05	179.38 6.32 -92.97	155.78 3.06 -113.37	177.87 1.96 -150.99	175.86 2.00 -148.31	184.31 6.97 -87.36	162.78 11.58 1.29	151.03 11.07 1.42	205.48 7.64 -101.63	331.74 0.66 -322.54	253.32 0.35 -248.27	211.59 0.01 -211.52	176.38 1.13 -159.91	135.53 0.45 -128.79	197.02 0.31 -192.48
COPENHAGEN_WT_PWR 323753	42.22 0.55 -2.92	64.74 1.13 -2.72	66.30 1.18 -2.69	48.21 0.97 -3.78	72.73 1.69 -2.33	46.13 1.20 -2.78	60.51 1.84 -2.01	133.35 4.69 -0.63	132.83 4.95 -0.62	166.62 5.76 -5.37	85.75 2.63 -3.02	44.44 1.41 -3.68	30.71 0.88 -4.91	31.18 0.81 -4.82	95.07 2.24 -2.85	155.75 3.25 0.00	144.66 3.28 0.00	101.61 2.07 -3.33	19.00 -0.02 -10.48	12.74 -0.02 -8.07	6.95 0.00 -6.88	20.32 -0.21 -5.20	10.37 -0.11 -4.19	10.41 -0.06 -6.26

CORNELL____ 23752	53.44 0.79 -13.88	77.13 1.45 -14.79	78.64 1.47 -14.73	64.30 1.05 -19.79	83.72 1.80 -13.20	58.19 1.11 -14.93	69.02 1.75 -10.60	138.02 4.00 -5.97	129.55 3.81 1.51	186.11 5.26 -25.36	96.02 2.04 -13.87	57.52 0.74 -17.43	48.85 0.38 -23.55	49.10 0.31 -23.24	101.11 1.06 -10.06	150.01 2.27 4.75	139.53 2.91 4.77	110.53 2.34 -11.98	58.21 0.25 -49.42	43.50 0.12 -38.69	33.79 0.00 -33.71	40.71 0.37 -25.01	27.57 0.15 -21.13	35.64 0.11 -31.31
COXSACKIE____GT 23611	113.67 3.69 -71.22	132.88 5.70 -66.28	133.86 5.86 -65.56	139.76 4.13 -92.17	132.04 6.42 -56.91	113.98 4.05 -67.77	111.19 5.40 -49.13	155.47 12.14 -15.28	154.59 12.26 -15.07	301.50 15.08 -130.93	161.50 7.66 -73.75	132.98 3.70 -89.93	146.97 2.28 -119.78	145.48 2.28 -117.65	167.30 8.20 -69.11	164.60 13.80 1.70	152.87 13.37 1.88	185.76 9.43 -80.12	265.21 0.83 -255.85	202.09 0.46 -196.93	167.86 0.01 -167.79	143.65 1.47 -126.85	109.03 0.57 -102.17	157.31 0.40 -152.69
CPV_VALLEY____CC1 323721	98.34 2.85 -56.73	117.87 4.18 -52.79	118.95 4.30 -52.22	119.78 2.90 -73.42	118.61 4.57 -45.33	99.04 2.91 -53.98	99.82 4.02 -39.13	149.43 9.22 -12.17	148.14 8.88 -12.00	270.61 10.83 -104.29	144.28 5.45 -58.74	113.72 2.73 -71.63	121.99 1.67 -95.40	120.96 1.70 -93.71	150.80 5.93 -54.88	160.49 9.96 1.96	148.20 8.97 2.17	165.78 6.21 -63.36	212.87 0.55 -203.78	161.86 0.31 -156.85	133.72 0.01 -133.65	117.46 1.08 -101.04	88.10 0.43 -81.38	126.15 0.31 -121.62
CPV_VALLEY____CC2 323722	98.34 2.85 -56.73	117.87 4.18 -52.79	118.95 4.30 -52.22	119.78 2.90 -73.42	118.61 4.57 -45.33	99.04 2.91 -53.98	99.82 4.02 -39.13	149.43 9.22 -12.17	148.14 8.88 -12.00	270.61 10.83 -104.29	144.28 5.45 -58.74	113.72 2.73 -71.63	121.99 1.67 -95.40	120.96 1.70 -93.71	150.80 5.93 -54.88	160.49 9.96 1.96	148.20 8.97 2.17	165.78 6.21 -63.36	212.87 0.55 -203.78	161.86 0.31 -156.85	133.72 0.01 -133.65	117.46 1.08 -101.04	88.10 0.43 -81.38	126.15 0.31 -121.62
CRESCENT____HYD 24018	131.36 2.82 -89.78	148.98 4.53 -83.55	149.74 4.66 -82.64	162.91 3.25 -116.19	145.67 5.22 -71.74	130.86 3.27 -85.44	122.90 4.30 -61.93	156.85 9.54 -19.26	155.93 9.68 -19.00	332.52 11.98 -165.05	179.38 6.32 -92.97	155.78 3.06 -113.37	177.87 1.96 -150.99	175.86 2.00 -148.31	184.31 6.97 -87.36	162.78 11.58 1.29	151.03 11.07 1.42	205.48 7.64 -101.63	331.74 0.66 -322.54	253.32 0.35 -248.27	211.59 0.01 -211.52	176.38 1.13 -159.91	135.53 0.45 -128.79	197.02 0.31 -192.48
CRICKET____VALLEY_CC1 323756	110.79 3.42 -68.61	129.85 5.09 -63.86	130.87 5.27 -63.16	135.87 3.60 -88.80	129.16 5.62 -54.83	111.03 3.59 -65.30	108.87 4.88 -47.33	153.53 10.76 -14.72	152.48 10.70 -14.52	294.96 13.33 -126.14	158.22 7.07 -71.05	129.52 3.52 -86.64	142.49 2.18 -115.40	141.13 2.23 -113.35	164.32 7.78 -66.55	163.65 12.92 1.77	151.26 11.83 1.95	181.64 8.34 -77.09	255.77 0.74 -246.50	194.84 0.41 -189.73	161.73 0.01 -161.66	138.89 1.34 -122.22	105.26 0.54 -98.43	151.71 0.38 -147.11
CRICKET____VALLEY_CC2 323757	110.79 3.42 -68.61	129.85 5.09 -63.86	130.87 5.27 -63.16	135.87 3.60 -88.80	129.16 5.62 -54.83	111.03 3.59 -65.30	108.87 4.88 -47.33	153.53 10.76 -14.72	152.48 10.70 -14.52	294.96 13.33 -126.14	158.22 7.07 -71.05	129.52 3.52 -86.64	142.49 2.18 -115.40	141.13 2.23 -113.35	164.32 7.78 -66.55	163.65 12.92 1.77	151.26 11.83 1.95	181.64 8.34 -77.09	255.77 0.74 -246.50	194.84 0.41 -189.73	161.73 0.01 -161.66	138.89 1.34 -122.22	105.26 0.54 -98.43	151.71 0.38 -147.11
CRICKET____VALLEY_CC3 323758	110.79 3.42 -68.61	129.85 5.09 -63.86	130.87 5.27 -63.16	135.87 3.60 -88.80	129.16 5.62 -54.83	111.03 3.59 -65.30	108.87 4.88 -47.33	153.53 10.76 -14.72	152.48 10.70 -14.52	294.96 13.33 -126.14	158.22 7.07 -71.05	129.52 3.52 -86.64	142.49 2.18 -115.40	141.13 2.23 -113.35	164.32 7.78 -66.55	163.65 12.92 1.77	151.26 11.83 1.95	181.64 8.34 -77.09	255.77 0.74 -246.50	194.84 0.41 -189.73	161.73 0.01 -161.66	138.89 1.34 -122.22	105.26 0.54 -98.43	151.71 0.38 -147.11
CRUCIBLE_METL_DRP 24180	45.18 -0.24 -6.66	66.78 -0.30 -6.19	68.26 -0.30 -6.13	51.86 -0.21 -8.61	73.74 -0.29 -5.32	48.30 -0.18 -6.33	61.12 -0.13 -4.59	129.17 -0.30 -1.43	128.22 -0.45 -1.41	167.63 -0.10 -12.23	86.62 -0.37 -6.89	47.49 -0.27 -8.40	35.91 -0.20 -11.19	36.31 -0.23 -10.99	95.88 -1.00 -6.89	152.48 -1.45 -1.44	141.91 -1.07 -1.59	104.41 -0.47 -8.67	32.47 0.00 -23.93	23.10 -0.01 -18.42	15.75 0.00 -15.68	27.15 -0.04 -11.85	15.82 -0.01 -9.54	18.49 0.00 -14.26
DAHOWA____HYDRO 323763	134.15 3.29 -92.10	152.13 5.52 -85.71	152.90 5.68 -84.78	166.63 3.97 -119.20	148.75 6.45 -73.59	133.89 4.08 -87.65	125.76 5.56 -63.53	160.32 12.52 -19.76	159.48 12.73 -19.49	340.79 15.98 -169.32	183.80 8.33 -95.37	159.64 3.99 -116.30	182.32 2.51 -154.90	180.24 2.54 -152.15	188.48 8.86 -89.63	166.47 15.23 1.26	154.80 14.80 1.39	210.96 10.44 -104.31	340.33 0.91 -330.88	259.86 0.49 -254.69	217.07 0.01 -216.99	180.88 1.50 -164.05	139.00 0.59 -132.12	202.09 0.41 -197.46
DANC____LFGE 323619	42.57 0.06 -3.76	64.64 0.25 -3.50	66.18 0.28 -3.46	48.61 0.28 -4.87	72.26 0.55 -3.00	46.19 0.46 -3.58	59.97 0.72 -2.59	130.73 1.88 -0.81	130.12 2.07 -0.80	164.89 2.49 -6.91	84.98 0.99 -3.89	44.65 0.55 -4.75	31.59 0.35 -6.32	32.04 0.29 -6.21	94.24 0.58 -3.67	153.18 0.68 0.00	142.22 0.83 0.00	100.97 0.46 -4.30	21.98 -0.06 -13.50	15.04 -0.05 -10.39	8.92 0.00 -8.85	21.81 -0.22 -6.69	11.59 -0.10 -5.39	12.23 -0.05 -8.06
DANSKAMMER____1 23586	108.39 3.98 -65.65	127.89 5.90 -61.10	128.96 6.09 -60.44	132.57 4.13 -84.97	127.69 6.52 -52.46	108.75 4.12 -62.48	107.59 5.64 -45.29	154.82 12.69 -14.09	153.65 12.50 -13.89	291.63 15.44 -120.70	156.08 7.99 -67.99	126.25 3.99 -82.91	137.78 2.45 -110.42	136.50 2.49 -108.46	162.39 8.76 -63.64	165.36 14.68 1.82	152.83 13.46 2.01	179.29 9.41 -73.67	245.23 0.84 -235.85	186.70 0.47 -181.54	154.76 0.01 -154.68	133.85 1.57 -116.94	101.10 0.63 -94.18	145.42 0.44 -140.76
DANSKAMMER____2 23589	108.39 3.98 -65.65	127.89 5.90 -61.10	128.96 6.09 -60.44	132.57 4.13 -84.97	127.69 6.52 -52.46	108.75 4.12 -62.48	107.59 5.64 -45.29	154.82 12.69 -14.09	153.65 12.50 -13.89	291.63 15.44 -120.70	156.08 7.99 -67.99	126.25 3.99 -82.91	137.78 2.45 -110.42	136.50 2.49 -108.46	162.39 8.76 -63.64	165.36 14.68 1.82	152.83 13.46 2.01	179.29 9.41 -73.67	245.23 0.84 -235.85	186.70 0.47 -181.54	154.76 0.01 -154.68	133.85 1.57 -116.94	101.10 0.63 -94.18	145.42 0.44 -140.76
DANSKAMMER____3 23590	108.39 3.98 -65.65	127.89 5.90 -61.10	128.96 6.09 -60.44	132.57 4.13 -84.97	127.69 6.52 -52.46	108.75 4.12 -62.48	107.59 5.64 -45.29	154.82 12.69 -14.09	153.65 12.50 -13.89	291.63 15.44 -120.70	156.08 7.99 -67.99	126.25 3.99 -82.91	137.78 2.45 -110.42	136.50 2.49 -108.46	162.39 8.76 -63.64	165.36 14.68 1.82	152.83 13.46 2.01	179.29 9.41 -73.67	245.23 0.84 -235.85	186.70 0.47 -181.54	154.76 0.01 -154.68	133.85 1.57 -116.94	101.10 0.63 -94.18	145.42 0.44 -140.76
DANSKAMMER____4 23591	108.39 3.98 -65.65	127.89 5.90 -61.10	128.96 6.09 -60.44	132.57 4.13 -84.97	127.69 6.52 -52.46	108.75 4.12 -62.48	107.59 5.64 -45.29	154.82 12.69 -14.09	153.65 12.50 -13.89	291.63 15.44 -120.70	156.08 7.99 -67.99	126.25 3.99 -82.91	137.78 2.45 -110.42	136.50 2.49 -108.46	162.39 8.76 -63.64	165.36 14.68 1.82	152.83 13.46 2.01	179.29 9.41 -73.67	245.23 0.84 -235.85	186.70 0.47 -181.54	154.76 0.01 -154.68	133.85 1.57 -116.94	101.10 0.63 -94.18	145.42 0.44 -140.76

DANSKAMMER___DIESEL 23592	108.39 3.98 -65.65	127.89 5.90 -61.10	128.96 6.09 -60.44	132.57 4.13 -84.97	127.69 6.52 -52.46	108.75 4.12 -62.48	107.59 5.64 -45.29	154.82 12.69 -14.09	153.65 12.50 -13.89	291.63 15.44 -120.70	156.08 7.99 -67.99	126.25 3.99 -82.91	137.78 2.45 -110.42	136.50 2.49 -108.46	162.39 8.76 -63.64	165.36 14.68 1.82	152.83 13.46 2.01	179.29 9.41 -73.67	245.23 0.84 -235.85	186.70 0.47 -181.54	154.76 0.01 -154.68	133.85 1.57 -116.94	101.10 0.63 -94.18	145.42 0.44 -140.76
DASHVILLE___HYD 23610	108.59 3.40 -66.43	127.75 5.03 -61.83	128.76 5.18 -61.15	132.87 3.43 -85.98	127.29 5.50 -53.08	108.83 3.46 -63.22	107.25 4.76 -45.83	153.02 10.72 -14.25	151.90 10.59 -14.06	290.65 13.04 -122.13	155.67 6.78 -68.79	126.63 3.39 -83.89	138.72 2.08 -111.72	137.38 2.10 -109.74	161.43 7.04 -64.41	162.68 11.98 1.80	150.48 11.08 1.99	178.74 7.96 -74.57	247.88 0.70 -238.64	188.77 0.39 -183.69	156.59 0.01 -156.51	134.98 1.32 -118.32	102.12 0.54 -95.30	147.02 0.38 -142.43
DELAWARE___LFGE 323621	69.12 1.90 -28.46	90.91 2.99 -27.02	92.35 3.11 -26.81	82.74 2.13 -37.14	95.57 3.38 -23.49	71.77 2.09 -27.52	79.44 2.94 -19.83	142.57 6.65 -7.87	139.86 6.50 -6.10	216.15 8.34 -52.32	113.64 4.08 -29.47	77.24 1.95 -35.94	73.95 1.18 -47.86	73.73 1.17 -47.01	120.45 4.02 -26.44	154.45 6.92 4.97	142.31 6.43 5.50	129.51 4.48 -28.82	111.09 0.41 -102.14	83.55 0.23 -78.63	67.11 0.01 -67.04	66.75 0.74 -50.68	47.41 0.30 -40.82	65.44 0.21 -61.01
DOGLEVILLE___HYD 23807	38.61 1.40 1.55	61.70 2.25 1.44	63.30 2.30 1.43	43.10 1.64 2.01	70.28 2.81 1.24	42.52 1.85 1.48	58.34 2.75 1.07	134.10 6.39 0.33	133.14 6.21 0.33	161.14 8.50 2.85	82.68 4.19 1.61	39.38 1.99 1.96	23.46 1.15 2.61	24.12 1.14 2.56	92.19 3.72 1.52	159.08 6.58 0.00	148.35 6.96 0.00	99.61 5.17 1.77	3.40 0.44 5.57	0.59 0.19 4.29	-3.57 0.01 3.65	13.18 0.62 2.76	4.30 0.24 2.22	1.06 0.17 3.32
DUNKIRK___1 23563	43.32 -1.49 -6.04	129.25 -1.52 -69.87	143.73 -1.55 -82.84	93.06 -0.91 -50.51	171.97 -1.12 -104.38	107.04 -0.86 -65.75	111.12 -0.80 -55.25	347.07 -3.24 -222.27	154.83 -4.51 -32.08	220.43 -2.25 -67.20	108.44 -2.51 -30.86	44.34 -1.50 -6.48	34.01 -0.97 -10.06	34.45 -1.27 -10.18	47.91 -5.50 36.57	50.80 -8.82 92.88	33.43 -8.68 99.27	24.66 -6.68 64.87	24.11 -0.51 -16.09	21.42 -0.28 -17.01	20.33 -0.01 -20.27	26.04 -1.02 -11.73	22.43 -0.41 -16.56	26.63 -0.26 -22.67
DUNKIRK___2 23564	43.32 -1.49 -6.04	129.25 -1.52 -69.87	143.73 -1.55 -82.84	93.06 -0.91 -50.51	171.97 -1.12 -104.38	107.04 -0.86 -65.75	111.12 -0.80 -55.25	347.07 -3.24 -222.27	154.83 -4.51 -32.08	220.43 -2.25 -67.20	108.44 -2.51 -30.86	44.34 -1.50 -6.48	34.01 -0.97 -10.06	34.45 -1.27 -10.18	47.91 -5.50 36.57	50.80 -8.82 92.88	33.43 -8.68 99.27	24.66 -6.68 64.87	24.11 -0.51 -16.09	21.42 -0.28 -17.01	20.33 -0.01 -20.27	26.04 -1.02 -11.73	22.43 -0.41 -16.56	26.63 -0.26 -22.67
DUNKIRK___3 23565	43.06 -1.76 -6.06	128.00 -2.01 -69.11	142.25 -2.04 -81.86	92.27 -1.27 -50.07	170.08 -1.67 -103.04	105.96 -1.20 -65.00	109.88 -1.25 -54.47	343.00 -4.13 -219.09	152.85 -5.33 -30.92	218.01 -3.43 -65.95	107.29 -3.08 -30.27	44.16 -1.74 -6.55	33.94 -1.14 -10.16	34.45 -1.38 -10.28	47.98 -5.66 36.34	50.80 -9.22 92.47	33.63 -8.94 98.81	24.96 -6.72 64.53	24.18 -0.52 -16.17	21.48 -0.28 -17.07	20.37 -0.01 -20.31	26.08 -1.02 -11.78	22.45 -0.42 -16.58	26.66 -0.27 -22.71
DUNKIRK___4 23566	43.06 -1.76 -6.06	128.00 -2.01 -69.11	142.25 -2.04 -81.86	92.27 -1.27 -50.07	170.08 -1.67 -103.04	105.96 -1.20 -65.00	109.88 -1.25 -54.47	343.00 -4.13 -219.09	152.85 -5.33 -30.92	218.01 -3.43 -65.95	107.29 -3.08 -30.27	44.16 -1.74 -6.55	33.94 -1.14 -10.16	34.45 -1.38 -10.28	47.98 -5.66 36.34	50.80 -9.22 92.47	33.63 -8.94 98.81	24.96 -6.72 64.53	24.18 -0.52 -16.17	21.48 -0.28 -17.07	20.37 -0.01 -20.31	26.08 -1.02 -11.78	22.45 -0.42 -16.58	26.66 -0.27 -22.71
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	107.84 3.99 -65.09	127.38 5.90 -60.58	128.44 6.09 -59.92	131.81 4.10 -84.25	127.19 6.46 -52.01	108.16 4.06 -61.95	107.07 5.51 -44.90	154.25 12.24 -13.97	153.07 12.03 -13.77	290.02 14.86 -119.67	155.29 7.78 -67.41	125.48 3.94 -82.20	136.80 2.41 -109.48	135.55 2.47 -107.53	161.72 8.64 -63.09	165.04 14.38 1.83	152.26 12.89 2.02	178.19 8.95 -73.02	243.17 0.79 -233.84	185.13 0.44 -179.99	153.44 0.01 -153.36	132.84 1.56 -115.94	100.30 0.63 -93.38	144.22 0.44 -139.56
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	105.87 3.55 -63.56	125.27 5.22 -59.16	126.33 5.38 -58.51	129.37 3.64 -82.27	125.25 5.75 -50.79	106.28 3.64 -60.49	105.49 4.98 -43.85	152.92 11.23 -13.64	151.67 10.96 -13.45	285.86 13.52 -116.86	152.86 6.94 -65.82	123.10 3.48 -80.27	133.95 2.13 -106.90	132.72 2.16 -105.01	159.17 7.59 -61.59	163.40 12.75 1.85	150.94 11.60 2.04	175.56 8.09 -71.26	237.60 0.72 -228.34	180.86 0.40 -175.76	149.83 0.01 -149.75	129.94 1.39 -113.22	98.02 0.55 -91.18	140.88 0.39 -136.28
E179THST_138_KV_TB4_REV_LBMP_J 345001	108.11 4.25 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.99 4.27 -84.25	127.42 6.69 -52.02	108.28 4.18 -61.95	107.29 5.72 -44.91	154.75 12.74 -13.97	153.54 12.50 -13.77	290.50 15.33 -119.68	155.49 7.98 -67.41	125.58 4.03 -82.20	136.86 2.46 -109.48	135.60 2.51 -107.54	161.79 8.71 -63.10	165.26 14.59 1.83	152.35 12.99 2.02	178.24 9.00 -73.03	243.18 0.79 -233.85	185.15 0.45 -180.00	153.45 0.01 -153.37	132.87 1.59 -115.95	100.32 0.64 -93.38	144.25 0.47 -139.57
EAST HAMPTON___GT 23717	109.95 6.08 -65.11	130.95 9.46 -60.59	132.28 9.91 -59.93	134.49 6.77 -84.27	131.92 11.19 -52.02	110.91 6.80 -61.96	110.77 9.19 -44.91	162.46 20.44 -13.97	160.59 19.56 -13.78	291.83 16.64 -119.70	164.55 13.14 -71.31	174.46 6.82 -128.28	153.63 4.17 -124.55	155.27 4.37 -125.35	187.32 16.11 -81.23	180.22 23.04 -4.68	161.52 22.15 2.02	184.65 15.40 -73.04	243.78 1.35 -233.89	185.55 0.83 -180.04	153.47 0.00 -153.39	133.97 2.67 -115.97	100.77 1.08 -93.40	144.58 0.77 -139.59
EAST RIVER___6 23660	107.99 4.14 -65.09	127.53 6.05 -60.58	128.58 6.23 -59.92	131.88 4.18 -84.24	127.32 6.60 -52.01	108.25 4.16 -61.94	107.20 5.63 -44.90	154.50 12.49 -13.97	153.34 12.31 -13.77	290.24 15.08 -119.66	155.38 7.88 -67.40	125.55 4.00 -82.19	136.81 2.43 -109.47	135.54 2.47 -107.53	161.70 8.62 -63.09	165.02 14.35 1.83	152.21 12.84 2.02	178.12 8.89 -73.02	243.15 0.78 -233.83	185.12 0.44 -179.99	153.43 0.01 -153.35	132.85 1.58 -115.94	100.31 0.65 -93.38	144.23 0.46 -139.55
EAST RIVER___7 23524	107.99 4.14 -65.09	127.53 6.05 -60.58	128.58 6.23 -59.92	131.88 4.18 -84.24	127.32 6.60 -52.01	108.25 4.16 -61.94	107.20 5.63 -44.90	154.50 12.49 -13.97	153.34 12.31 -13.77	290.24 15.08 -119.66	155.38 7.88 -67.40	125.55 4.00 -82.19	136.81 2.43 -109.47	135.54 2.47 -107.53	161.70 8.62 -63.09	165.02 14.35 1.83	152.21 12.84 2.02	178.12 8.89 -73.02	243.15 0.78 -233.83	185.12 0.44 -179.99	153.43 0.01 -153.35	132.85 1.58 -115.94	100.31 0.65 -93.38	144.23 0.46 -139.55
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	107.61 3.90 -64.95	127.07 5.72 -60.45	128.13 5.90 -59.79	131.51 3.99 -84.06	126.88 6.27 -51.90	107.95 3.98 -61.81	106.86 5.39 -44.81	153.96 11.97 -13.94	152.73 11.73 -13.74	289.31 14.41 -119.41	154.96 7.60 -67.26	125.20 3.82 -82.02	136.50 2.34 -109.24	135.24 2.39 -107.30	161.31 8.37 -62.96	164.66 14.00 1.83	151.89 12.53 2.02	177.76 8.69 -72.86	242.65 0.77 -233.34	184.73 0.43 -179.61	153.11 0.01 -153.03	132.54 1.51 -115.69	100.08 0.61 -93.18	143.91 0.43 -139.26

EAST_HAMPTON___DIESEL 23722	109.95 6.09 -65.11	130.96 9.47 -60.59	132.29 9.92 -59.93	134.50 6.77 -84.27	131.93 11.20 -52.02	110.92 6.81 -61.96	110.77 9.19 -44.91	162.47 20.45 -13.97	160.64 19.60 -13.78	291.93 16.74 -119.70	164.55 13.14 -71.31	174.47 6.83 -128.28	153.64 4.17 -124.55	155.27 4.37 -125.35	187.35 16.14 -81.23	180.31 23.12 -4.68	161.58 22.21 2.02	184.67 15.42 -73.04	243.78 1.35 -233.89	185.56 0.83 -180.04	153.47 0.00 -153.39	133.97 2.67 -115.97	100.77 1.08 -93.40	144.58 0.77 -139.59
EAST_RIVER___1 323558	107.97 4.12 -65.09	127.50 6.02 -60.58	128.56 6.21 -59.92	131.88 4.17 -84.24	127.27 6.55 -52.01	108.23 4.13 -61.94	107.16 5.60 -44.90	154.41 12.40 -13.97	153.24 12.20 -13.77	290.20 15.04 -119.66	155.33 7.83 -67.40	125.52 3.98 -82.19	136.80 2.41 -109.47	135.54 2.46 -107.53	161.67 8.59 -63.09	164.98 14.31 1.83	152.14 12.78 2.02	178.11 8.88 -73.02	243.15 0.78 -233.83	185.12 0.44 -179.98	153.43 0.01 -153.35	132.84 1.58 -115.94	100.31 0.64 -93.37	144.23 0.46 -139.55
EAST_RIVER___2 323559	107.99 4.14 -65.09	127.53 6.05 -60.58	128.58 6.23 -59.92	131.88 4.18 -84.24	127.32 6.60 -52.01	108.25 4.16 -61.94	107.20 5.63 -44.90	154.50 12.49 -13.97	153.34 12.31 -13.77	290.24 15.08 -119.66	155.38 7.88 -67.40	125.55 4.00 -82.19	136.81 2.43 -109.47	135.54 2.47 -107.53	161.70 8.62 -63.09	165.02 14.35 1.83	152.21 12.84 2.02	178.12 8.89 -73.02	243.15 0.78 -233.83	185.12 0.44 -179.99	153.43 0.01 -153.35	132.85 1.58 -115.94	100.31 0.65 -93.38	144.23 0.46 -139.55
EAST___DELAWARE_HYD 23607	100.53 3.10 -58.66	120.05 4.55 -54.60	121.12 4.68 -54.00	122.55 3.16 -75.93	120.58 4.99 -46.88	101.17 3.19 -55.83	101.60 4.46 -40.47	150.84 10.21 -12.59	149.77 10.09 -12.41	275.85 12.51 -107.85	147.10 6.25 -60.75	116.52 3.08 -74.08	125.39 1.81 -98.66	124.23 1.77 -96.91	152.86 6.09 -56.79	161.56 10.99 1.93	149.68 10.42 2.13	169.43 7.62 -65.60	219.97 0.69 -210.74	167.29 0.38 -162.21	138.29 0.01 -138.21	121.22 1.39 -104.49	90.96 0.52 -84.16	130.35 0.35 -125.77
ELEC_TRO_TEK 24086	108.19 4.32 -65.11	128.03 6.54 -60.59	129.22 6.85 -59.93	132.36 4.63 -84.27	128.02 7.28 -52.02	108.54 4.43 -61.96	107.64 6.06 -44.91	155.57 13.56 -13.97	153.84 12.80 -13.78	289.39 14.20 -119.70	160.19 8.79 -71.31	172.17 4.53 -128.28	152.23 2.77 -124.55	153.76 2.87 -125.35	181.39 10.18 -81.23	173.69 16.51 -4.68	153.61 14.24 2.02	179.34 10.09 -73.04	243.30 0.87 -233.89	185.24 0.51 -180.04	153.47 0.01 -153.39	133.02 1.72 -115.97	100.40 0.71 -93.40	144.32 0.51 -139.59
ELLENBURG_WT_PWR 323604	36.70 -2.05 0.00	57.96 -2.94 0.00	59.56 -2.88 0.00	41.71 -1.76 0.00	66.20 -2.51 0.00	40.89 -1.26 0.00	55.23 -1.43 0.00	126.50 -1.55 0.00	126.65 -0.61 0.00	153.18 -2.31 0.00	79.77 -0.33 0.00	39.39 0.04 0.00	25.01 0.10 0.00	25.69 0.15 0.00	90.52 0.54 0.00	153.57 1.07 0.00	142.55 1.17 0.00	97.10 0.89 0.00	8.57 0.04 0.00	4.70 0.01 0.00	0.07 0.00 0.00	15.00 -0.33 0.00	6.08 -0.20 0.00	4.02 -0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	40.69 -3.05 -4.97	136.69 -4.29 -80.09	153.30 -4.36 -95.22	96.55 -2.88 -55.97	185.26 -4.12 -120.67	114.30 -2.64 -74.78	115.46 -3.16 -61.96	381.17 -8.29 -261.42	156.34 -8.95 -38.04	219.14 -8.16 -71.81	107.60 -5.37 -32.87	41.77 -2.78 -5.20	31.49 -1.79 -8.37	32.13 -1.91 -8.50	42.31 -7.47 40.21	41.00 -12.62 98.88	23.94 -11.76 105.69	17.24 -8.13 70.84	19.46 -0.66 -11.58	18.17 -0.36 -13.84	17.99 -0.01 -17.93	23.78 -1.28 -9.72	21.20 -0.52 -15.43	24.71 -0.34 -20.83
EMPIRE_CC_1 323656	123.19 2.65 -81.78	141.18 4.17 -76.12	142.01 4.29 -75.29	152.30 2.99 -105.85	138.79 4.73 -65.35	122.72 2.74 -77.83	116.28 3.20 -56.42	152.58 6.98 -17.55	151.59 7.02 -17.31	314.44 8.59 -150.36	169.41 4.62 -84.69	144.97 2.34 -103.28	164.02 1.56 -137.55	162.25 1.60 -135.11	175.05 5.56 -79.50	159.85 8.83 1.47	147.86 8.10 1.63	194.07 5.49 -92.36	302.82 0.46 -293.82	231.11 0.25 -226.16	192.76 0.00 -192.69	161.83 0.82 -145.68	123.95 0.33 -117.33	179.78 0.21 -175.35
EMPIRE_CC_2 323658	123.19 2.65 -81.78	141.18 4.17 -76.12	142.01 4.29 -75.29	152.30 2.99 -105.85	138.79 4.73 -65.35	122.72 2.74 -77.83	116.28 3.20 -56.42	152.58 6.98 -17.55	151.59 7.02 -17.31	314.44 8.59 -150.36	169.41 4.62 -84.69	144.97 2.34 -103.28	164.02 1.56 -137.55	162.25 1.60 -135.11	175.05 5.56 -79.50	159.85 8.83 1.47	147.86 8.10 1.63	194.07 5.49 -92.36	302.82 0.46 -293.82	231.11 0.25 -226.16	192.76 0.00 -192.69	161.83 0.82 -145.68	123.95 0.33 -117.33	179.78 0.21 -175.35
ERIE_WT_PWR 323693	41.29 -2.64 -5.17	137.48 -3.59 -80.18	154.52 -3.64 -95.72	97.33 -2.37 -56.23	187.13 -3.31 -121.73	115.39 -2.14 -75.37	118.27 -2.47 -64.08	384.76 -6.74 -263.45	162.23 -7.42 -42.39	226.24 -6.15 -76.91	111.16 -4.35 -35.41	42.57 -2.31 -5.52	32.14 -1.49 -8.72	32.75 -1.61 -8.81	43.87 -6.52 39.60	44.32 -11.08 97.10	27.38 -10.30 103.70	19.77 -7.20 69.24	20.40 -0.58 -12.44	18.88 -0.32 -14.51	18.57 -0.01 -18.50	24.29 -1.15 -10.11	21.59 -0.47 -15.77	25.23 -0.31 -21.32
ETNA_115_KV_TB1_REV_LBMP_C 345029	53.41 0.75 -13.91	76.86 1.36 -14.60	78.36 1.39 -14.54	64.08 0.99 -19.63	83.40 1.70 -12.99	57.96 1.04 -14.77	68.83 1.66 -10.51	137.45 3.78 -5.63	129.79 3.57 1.04	187.66 4.96 -27.21	97.36 1.93 -15.33	58.74 0.69 -18.69	50.17 0.36 -24.89	50.29 0.28 -24.46	103.10 0.99 -12.13	150.06 2.09 4.53	139.53 2.71 4.57	110.65 2.22 -12.22	58.33 0.23 -49.56	43.54 0.12 -38.73	33.74 0.00 -33.67	40.71 0.35 -25.03	27.47 0.14 -21.04	35.53 0.10 -31.20
E_CANADA_CAP_HY 24051	150.32 2.46 -109.10	166.39 3.95 -101.54	166.84 3.97 -100.43	187.53 2.86 -141.20	160.44 4.55 -87.18	148.83 2.84 -103.83	135.84 3.91 -75.26	160.56 9.11 -23.41	159.63 9.28 -23.09	367.94 11.87 -200.58	198.97 5.90 -112.98	179.92 2.80 -137.77	210.11 1.70 -183.49	207.34 1.56 -180.24	201.60 5.62 -105.99	160.68 10.36 2.18	149.09 10.11 2.40	226.13 6.87 -123.05	401.09 0.60 -391.96	306.71 0.32 -301.70	257.12 0.01 -257.05	210.67 1.01 -194.33	163.22 0.42 -156.51	238.45 0.32 -233.92
E_CANADA_MHWK_HY 24050	38.61 1.40 1.55	61.70 2.25 1.44	63.30 2.30 1.43	43.10 1.64 2.01	70.28 2.81 1.24	42.52 1.85 1.48	58.34 2.75 1.07	134.10 6.39 0.33	133.14 6.21 0.33	161.14 8.50 2.85	82.68 4.19 1.61	39.38 1.99 1.96	23.46 1.15 2.61	24.12 1.14 2.56	92.19 3.72 1.52	159.08 6.58 0.00	148.35 6.96 0.00	99.61 5.17 1.77	3.40 0.44 5.57	0.59 0.19 4.29	-3.57 0.01 3.65	13.18 0.62 2.76	4.30 0.24 2.22	1.06 0.17 3.32
E_FISHKILL___LBMP 23776	108.77 3.58 -66.44	128.02 5.29 -61.83	129.06 5.46 -61.16	133.15 3.70 -85.99	127.63 5.83 -53.09	109.06 3.68 -63.23	107.50 5.00 -45.83	153.43 11.13 -14.26	152.24 10.92 -14.06	291.08 13.45 -122.14	155.96 7.06 -68.80	126.80 3.55 -83.90	138.83 2.18 -111.74	137.53 2.23 -109.76	162.20 7.80 -64.41	163.66 12.97 1.81	151.14 11.75 2.00	178.94 8.15 -74.58	247.94 0.72 -238.67	188.81 0.41 -183.72	156.61 0.01 -156.53	135.06 1.39 -118.34	102.16 0.56 -95.31	147.06 0.39 -142.44
FALCON___SEABRD_CC1 323796	37.23 -1.53 0.00	58.77 -2.13 0.00	60.45 -1.99 0.00	42.35 -1.12 0.00	67.26 -1.45 0.00	41.60 -0.55 0.00	56.24 -0.42 0.00	128.72 0.67 0.00	128.97 1.71 0.00	156.12 0.63 0.00	81.17 1.07 0.00	40.03 0.68 0.00	25.40 0.48 0.00	26.11 0.56 0.00	91.95 1.96 0.00	156.04 3.55 0.00	145.01 3.62 0.00	98.84 2.63 0.00	8.73 0.19 0.00	4.78 0.09 0.00	0.07 0.00 0.00	15.23 -0.10 0.00	6.18 -0.10 0.00	4.09 -0.13 0.00

FALCON___SEABRD_CC2 323797	37.23 -1.53 0.00	58.77 -2.13 0.00	60.45 -1.99 0.00	42.35 -1.12 0.00	67.26 -1.45 0.00	41.60 -0.55 0.00	56.24 -0.42 0.00	128.72 0.67 0.00	128.97 1.71 0.00	156.12 0.63 0.00	81.17 1.07 0.00	40.03 0.68 0.00	25.40 0.48 0.00	26.11 0.56 0.00	91.95 1.96 0.00	156.04 3.55 0.00	145.01 3.62 0.00	98.84 2.63 0.00	8.73 0.19 0.00	4.78 0.09 0.00	0.07 0.00 0.00	15.23 -0.10 0.00	6.18 -0.10 0.00	4.09 -0.13 0.00
FAR ROCKAWAY___4 23548	108.82 4.96 -65.11	129.03 7.54 -60.59	130.23 7.86 -59.93	133.01 5.28 -84.27	129.11 8.37 -52.02	109.17 5.06 -61.96	108.56 6.98 -44.91	157.80 15.78 -13.97	155.98 14.95 -13.78	291.93 16.75 -119.70	160.24 8.83 -71.31	172.50 4.86 -128.28	152.25 2.78 -124.55	153.77 2.87 -125.35	181.82 10.61 -81.23	176.14 18.96 -4.68	154.23 14.86 2.02	180.09 10.84 -73.04	243.38 0.95 -233.89	185.27 0.54 -180.04	153.48 0.01 -153.39	133.28 1.98 -115.97	100.51 0.82 -93.40	144.40 0.59 -139.59
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	108.06 4.21 -65.09	127.61 6.14 -60.58	128.69 6.34 -59.92	131.97 4.26 -84.24	127.41 6.69 -52.01	108.32 4.22 -61.94	107.29 5.72 -44.90	154.70 12.69 -13.97	153.50 12.47 -13.77	290.51 15.35 -119.66	155.48 7.98 -67.40	125.60 4.06 -82.19	136.85 2.46 -109.47	135.59 2.51 -107.53	161.85 8.78 -63.09	165.29 14.62 1.83	152.42 13.06 2.02	178.30 9.07 -73.02	243.17 0.80 -233.83	185.13 0.45 -179.99	153.43 0.01 -153.35	132.88 1.61 -115.94	100.32 0.66 -93.38	144.24 0.47 -139.55
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	108.06 4.21 -65.09	127.61 6.14 -60.58	128.69 6.33 -59.92	131.97 4.26 -84.24	127.40 6.68 -52.01	108.31 4.22 -61.94	107.28 5.71 -44.90	154.67 12.66 -13.97	153.49 12.46 -13.77	290.51 15.35 -119.66	155.48 7.98 -67.40	125.60 4.06 -82.19	136.85 2.46 -109.47	135.58 2.51 -107.53	161.81 8.73 -63.09	165.29 14.62 1.83	152.42 13.06 2.02	178.30 9.07 -73.02	243.17 0.80 -233.83	185.13 0.45 -179.99	153.43 0.01 -153.35	132.88 1.61 -115.94	100.32 0.66 -93.38	144.24 0.47 -139.55
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	108.00 4.15 -65.09	127.54 6.07 -60.58	128.61 6.26 -59.92	131.92 4.22 -84.24	127.33 6.61 -52.01	108.27 4.17 -61.94	107.21 5.65 -44.90	154.55 12.53 -13.97	153.37 12.33 -13.77	290.28 15.13 -119.66	155.38 7.88 -67.40	125.55 4.00 -82.19	136.82 2.43 -109.47	135.54 2.47 -107.53	161.72 8.64 -63.09	165.10 14.43 1.83	152.22 12.85 2.02	178.14 8.90 -73.02	243.15 0.79 -233.83	185.12 0.44 -179.99	153.43 0.01 -153.35	132.86 1.59 -115.94	100.31 0.65 -93.38	144.24 0.47 -139.55
FARRAGUT___LBMP 323566	107.97 4.12 -65.09	127.50 6.02 -60.58	128.57 6.21 -59.92	131.88 4.17 -84.24	127.27 6.54 -52.01	108.23 4.13 -61.94	107.16 5.60 -44.90	154.41 12.40 -13.97	153.24 12.20 -13.77	290.13 14.97 -119.66	155.30 7.80 -67.40	125.51 3.96 -82.19	136.79 2.40 -109.47	135.52 2.44 -107.53	161.63 8.55 -63.09	164.95 14.28 1.83	152.08 12.71 2.02	178.04 8.81 -73.02	243.15 0.78 -233.83	185.12 0.44 -179.99	153.43 0.01 -153.35	132.84 1.57 -115.94	100.31 0.64 -93.38	144.23 0.46 -139.55
FENNER___WINDPWR 24204	46.79 0.71 -7.31	69.07 1.36 -6.81	70.66 1.49 -6.73	53.99 1.06 -9.47	76.45 1.90 -5.85	50.31 1.19 -6.96	63.48 1.77 -5.05	133.65 4.04 -1.57	132.96 4.15 -1.55	174.40 5.46 -13.45	90.03 2.36 -7.58	49.62 1.03 -9.24	37.80 0.58 -12.31	38.17 0.54 -12.09	98.43 1.66 -6.78	153.74 2.57 1.33	142.98 3.07 1.48	106.01 2.43 -7.37	34.99 0.20 -26.26	25.00 0.09 -20.21	17.31 0.00 -17.23	28.62 0.26 -13.03	16.88 0.10 -10.49	19.97 0.07 -15.68
FIBERTEK___ENERGY 23856	45.18 -0.24 -6.66	66.78 -0.30 -6.19	68.26 -0.30 -6.13	51.86 -0.21 -8.61	73.74 -0.29 -5.32	48.30 -0.18 -6.33	61.12 -0.13 -4.59	129.17 -0.30 -1.43	128.22 -0.45 -1.41	167.63 -0.10 -12.23	86.62 -0.37 -6.89	47.49 -0.27 -8.40	35.91 -0.20 -11.19	36.31 -0.23 -10.99	95.88 -1.00 -6.89	152.48 -1.45 -1.44	141.91 -1.07 -1.59	104.41 -0.47 -8.67	32.47 0.00 -23.93	23.10 -0.01 -18.42	15.75 0.00 -15.68	27.15 -0.04 -11.85	15.82 -0.01 -9.54	18.49 0.00 -14.26
FITZPATRICK___ 23598	41.53 -1.25 -4.02	62.71 -1.92 -3.74	64.14 -1.99 -3.70	47.29 -1.37 -5.20	69.80 -2.13 -3.21	44.66 -1.31 -3.83	57.67 -1.77 -2.77	124.83 -4.08 -0.86	124.01 -4.10 -0.85	158.16 -4.71 -7.39	81.64 -2.62 -4.16	43.09 -1.34 -5.07	30.83 -0.85 -6.76	31.29 -0.90 -6.64	90.62 -3.29 -3.93	147.00 -5.50 0.00	136.44 -4.95 0.00	97.56 -3.24 -4.59	22.73 -0.24 -14.44	15.67 -0.14 -11.11	9.54 0.00 -9.47	22.04 -0.45 -7.16	11.88 -0.17 -5.77	12.74 -0.10 -8.62
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	108.66 4.06 -65.84	128.21 6.03 -61.28	129.26 6.21 -60.61	132.91 4.23 -85.22	127.99 6.66 -52.61	109.03 4.22 -62.66	107.86 5.78 -45.42	155.12 12.95 -14.13	153.98 12.79 -13.93	292.36 15.82 -121.05	156.47 8.19 -68.18	126.58 4.08 -83.15	138.17 2.51 -110.74	136.88 2.56 -108.77	162.79 8.97 -63.83	165.72 15.04 1.81	153.20 13.82 2.00	179.79 9.69 -73.89	245.94 0.86 -236.54	187.24 0.48 -182.07	155.21 0.01 -155.13	134.23 1.61 -117.28	101.39 0.64 -94.46	145.84 0.45 -141.17
FORT ORANGE___ 23900	127.52 2.72 -86.04	145.28 4.31 -80.07	146.08 4.44 -79.20	157.89 3.08 -111.35	142.32 4.86 -68.75	126.97 2.94 -81.88	119.67 3.66 -59.35	154.22 7.72 -18.46	153.25 7.78 -18.21	323.29 9.62 -158.17	174.28 5.08 -89.10	150.49 2.50 -108.65	171.23 1.62 -144.70	169.32 1.64 -142.13	179.23 5.57 -83.67	159.84 8.73 1.38	147.87 8.01 1.53	198.91 5.42 -97.29	318.10 0.46 -309.10	242.87 0.25 -237.92	202.78 0.00 -202.70	169.43 0.84 -153.25	130.06 0.35 -123.42	188.93 0.25 -184.46
FORT_DRUM_COGEN 23780	42.11 0.76 -2.59	64.73 1.42 -2.41	66.31 1.50 -2.38	47.97 1.16 -3.35	72.77 1.99 -2.07	46.02 1.40 -2.46	60.55 2.10 -1.78	133.98 5.38 -0.55	133.48 5.67 -0.55	166.98 6.73 -4.76	85.84 3.07 -2.68	44.24 1.62 -3.27	30.29 1.02 -4.35	30.77 0.95 -4.28	95.25 2.74 -2.53	156.77 4.27 0.00	145.84 4.45 0.00	102.18 3.02 -2.96	17.94 0.11 -9.30	11.89 0.05 -7.15	6.17 0.00 -6.10	19.96 0.02 -4.61	9.99 -0.01 -3.71	9.76 0.00 -5.55
FPL_FAR_ROCK_GT1 24212	108.82 4.96 -65.11	129.03 7.54 -60.59	130.23 7.86 -59.93	133.01 5.28 -84.27	129.11 8.37 -52.02	109.17 5.06 -61.96	108.56 6.98 -44.91	157.80 15.78 -13.97	155.98 14.95 -13.78	291.93 16.75 -119.70	160.24 8.83 -71.31	172.50 4.86 -128.28	152.25 2.78 -124.55	153.77 2.87 -125.35	181.82 10.61 -81.23	176.14 18.96 -4.68	154.23 14.86 2.02	180.09 10.84 -73.04	243.38 0.95 -233.89	185.27 0.54 -180.04	153.48 0.01 -153.39	133.28 1.98 -115.97	100.51 0.82 -93.40	144.40 0.59 -139.59
FPL_FAR_ROCK_GT2 23815	108.82 4.96 -65.11	129.03 7.54 -60.59	130.23 7.86 -59.93	133.01 5.28 -84.27	129.11 8.37 -52.02	109.17 5.06 -61.96	108.56 6.98 -44.91	157.80 15.78 -13.97	155.98 14.95 -13.78	291.93 16.75 -119.70	160.24 8.83 -71.31	172.50 4.86 -128.28	152.25 2.78 -124.55	153.77 2.87 -125.35	181.82 10.61 -81.23	176.14 18.96 -4.68	154.23 14.86 2.02	180.09 10.84 -73.04	243.38 0.95 -233.89	185.27 0.54 -180.04	153.48 0.01 -153.39	133.28 1.98 -115.97	100.51 0.82 -93.40	144.40 0.59 -139.59
FRANKLIN_FALL_HYD 24054	37.93 -0.83 0.00	59.71 -1.19 0.00	61.28 -1.15 0.00	42.82 -0.64 0.00	67.88 -0.83 0.00	41.75 -0.40 0.00	56.30 -0.36 0.00	128.82 0.78 0.00	128.77 1.51 0.00	155.96 0.47 0.00	81.11 1.02 0.00	40.07 0.71 0.00	25.48 0.56 0.00	26.15 0.60 0.00	91.74 1.76 0.00	155.47 2.98 0.00	144.49 3.11 0.00	98.58 2.37 0.00	8.68 0.15 0.00	4.76 0.07 0.00	0.07 0.00 0.00	15.31 -0.02 0.00	6.25 -0.04 0.00	4.14 -0.08 0.00

FREEPORT_EQUS_GT1 23764	108.55 4.69 -65.11	128.63 7.14 -60.59	129.83 7.46 -59.93	132.76 5.03 -84.27	128.66 7.93 -52.02	108.90 4.79 -61.96	108.14 6.57 -44.91	156.21 14.19 -13.97	154.47 13.44 -13.78	290.51 15.32 -119.70	160.42 9.02 -71.31	172.31 4.67 -128.28	152.31 2.85 -124.55	153.85 2.95 -125.35	181.69 10.48 -81.23	174.11 16.92 -4.68	154.00 14.64 2.02	179.71 10.46 -73.04	243.33 0.90 -233.89	185.25 0.53 -180.04	153.48 0.01 -153.39	133.17 1.87 -115.97	100.46 0.77 -93.40	144.37 0.56 -139.59
FREEPORT___CT2 23818	108.55 4.69 -65.11	128.63 7.14 -60.59	129.83 7.46 -59.93	132.76 5.03 -84.27	128.66 7.93 -52.02	108.90 4.79 -61.96	108.14 6.57 -44.91	156.21 14.19 -13.97	154.47 13.44 -13.78	290.51 15.32 -119.70	160.42 9.02 -71.31	172.31 4.67 -128.28	152.31 2.85 -124.55	153.85 2.95 -125.35	181.69 10.48 -81.23	174.11 16.92 -4.68	154.00 14.64 2.02	179.71 10.46 -73.04	243.33 0.90 -233.89	185.25 0.53 -180.04	153.48 0.01 -153.39	133.17 1.87 -115.97	100.46 0.77 -93.40	144.37 0.56 -139.59
FULTON COGEN____ 23766	43.26 -0.69 -5.19	64.69 -1.03 -4.83	66.13 -1.08 -4.78	49.41 -0.77 -6.72	71.76 -1.09 -4.15	46.42 -0.68 -4.94	59.39 -0.85 -3.58	127.09 -2.07 -1.11	126.33 -2.03 -1.10	162.93 -2.10 -9.54	84.09 -1.38 -5.37	45.17 -0.74 -6.55	33.15 -0.49 -8.73	33.60 -0.52 -8.57	93.03 -2.02 -5.07	149.15 -3.35 0.00	138.60 -2.79 0.00	100.41 -1.73 -5.93	27.07 -0.11 -18.65	18.98 -0.07 -14.35	12.30 0.00 -12.23	24.34 -0.24 -9.24	13.65 -0.08 -7.45	15.30 -0.05 -11.13
FULTON___LFGE 323630	147.68 4.56 -104.36	165.63 7.61 -97.13	166.17 7.67 -96.07	183.70 5.17 -135.07	160.59 8.49 -83.39	146.75 5.28 -99.32	136.15 7.49 -71.99	167.15 16.71 -22.39	166.20 16.86 -22.08	368.89 21.54 -191.86	198.71 10.54 -108.07	176.14 5.00 -131.79	203.43 2.99 -175.52	200.83 2.87 -172.41	201.08 9.64 -101.45	168.56 17.94 1.87	157.85 18.53 2.07	227.36 13.29 -117.86	384.64 1.18 -374.93	293.89 0.60 -288.59	245.97 0.02 -245.88	203.13 1.90 -185.89	156.79 0.79 -149.71	228.52 0.55 -223.75
G.F.CEMENT___DRP 24184	134.70 3.32 -92.62	152.89 5.80 -86.20	153.66 5.97 -85.26	167.51 4.18 -119.87	149.58 6.87 -74.01	134.65 4.36 -88.14	126.54 5.99 -63.89	161.42 13.50 -19.87	160.67 13.82 -19.60	343.17 17.41 -170.27	185.08 9.07 -95.91	160.64 4.33 -116.95	183.42 2.74 -155.77	181.31 2.76 -153.00	189.72 9.59 -90.14	167.80 16.55 1.25	156.12 16.12 1.38	212.59 11.48 -104.90	342.28 1.00 -332.74	261.34 0.53 -256.12	218.28 0.01 -218.21	181.93 1.63 -164.97	139.79 0.64 -132.86	203.24 0.45 -198.57
GARDENVILLE___LBMP 24039	41.36 -2.76 -5.36	135.19 -3.79 -78.08	151.51 -3.84 -92.91	95.94 -2.52 -54.99	182.94 -3.52 -117.75	113.06 -2.27 -73.18	115.29 -2.68 -61.31	375.04 -7.19 -254.19	157.95 -7.93 -38.62	221.28 -6.85 -72.64	108.79 -4.71 -33.41	42.65 -2.47 -5.76	32.37 -1.60 -9.05	32.97 -1.72 -9.15	43.77 -6.84 39.37	42.15 -11.60 98.74	24.96 -10.82 105.61	18.44 -7.59 70.18	21.08 -0.61 -13.15	19.30 -0.34 -14.95	18.82 -0.01 -18.76	24.56 -1.20 -10.42	21.63 -0.48 -15.82	25.36 -0.32 -21.46
GENERAL___MILLS 23808	41.26 -2.67 -5.17	137.44 -3.64 -80.18	154.46 -3.70 -95.72	97.29 -2.41 -56.23	187.06 -3.38 -121.73	115.35 -2.18 -75.37	118.21 -2.53 -64.08	384.63 -6.87 -263.45	162.10 -7.54 -42.39	226.10 -6.30 -76.91	111.11 -4.40 -35.41	42.55 -2.33 -5.52	32.13 -1.50 -8.72	32.73 -1.63 -8.81	43.84 -6.55 39.60	44.25 -11.15 97.10	27.31 -10.37 103.70	19.69 -7.28 69.24	20.39 -0.59 -12.44	18.88 -0.32 -14.51	18.57 -0.01 -18.50	24.29 -1.15 -10.11	21.59 -0.47 -15.77	25.24 -0.30 -21.32
GE_PLASTICS___DRP 24183	125.31 2.48 -84.07	143.04 3.90 -78.25	143.88 4.04 -77.39	155.07 2.79 -108.81	140.29 4.40 -67.18	124.85 2.69 -80.01	118.13 3.47 -58.00	153.69 7.60 -18.04	152.65 7.60 -17.79	319.40 9.35 -154.57	172.09 4.93 -87.06	147.95 2.43 -106.17	167.87 1.55 -141.40	166.01 1.57 -138.89	177.16 5.43 -81.75	159.75 8.68 1.43	147.86 8.05 1.58	196.69 5.47 -95.01	311.05 0.47 -302.04	237.45 0.26 -232.49	198.15 0.00 -198.08	165.95 0.86 -149.75	127.25 0.35 -120.61	184.72 0.25 -180.25
GILBOA___1 23756	105.11 2.10 -64.25	124.08 3.38 -59.80	125.15 3.57 -59.15	129.06 2.44 -83.16	123.77 3.71 -51.34	105.56 2.26 -61.15	104.02 3.03 -44.32	148.54 6.71 -13.79	147.46 6.60 -13.60	281.84 8.22 -118.12	150.88 4.25 -66.54	122.58 2.09 -81.14	134.28 1.31 -108.06	133.01 1.33 -106.14	156.75 4.60 -62.17	157.91 7.60 2.19	145.87 6.90 2.42	172.65 4.64 -71.79	239.76 0.41 -230.81	182.59 0.24 -177.66	151.45 0.00 -151.38	130.57 0.80 -114.44	98.78 0.32 -92.17	142.20 0.23 -137.75
GILBOA___2 23757	105.11 2.10 -64.25	124.08 3.38 -59.80	125.15 3.57 -59.15	129.06 2.44 -83.16	123.77 3.71 -51.34	105.56 2.26 -61.15	104.02 3.03 -44.32	148.54 6.71 -13.79	147.46 6.60 -13.60	281.84 8.22 -118.12	150.88 4.25 -66.54	122.58 2.09 -81.14	134.28 1.31 -108.06	133.01 1.33 -106.14	156.75 4.60 -62.17	157.91 7.60 2.19	145.87 6.90 2.42	172.65 4.64 -71.79	239.76 0.41 -230.81	182.59 0.24 -177.66	151.45 0.00 -151.38	130.57 0.80 -114.44	98.78 0.32 -92.17	142.20 0.23 -137.75
GILBOA___3 23758	105.11 2.10 -64.25	124.08 3.38 -59.80	125.15 3.57 -59.15	129.06 2.44 -83.16	123.77 3.71 -51.34	105.56 2.26 -61.15	104.02 3.03 -44.32	148.54 6.71 -13.79	147.46 6.60 -13.60	281.84 8.22 -118.12	150.88 4.25 -66.54	122.58 2.09 -81.14	134.28 1.31 -108.06	133.01 1.33 -106.14	156.75 4.60 -62.17	157.91 7.60 2.19	145.87 6.90 2.42	172.65 4.64 -71.79	239.76 0.41 -230.81	182.59 0.24 -177.66	151.45 0.00 -151.38	130.57 0.80 -114.44	98.78 0.32 -92.17	142.20 0.23 -137.75
GILBOA___4 23759	105.11 2.10 -64.25	124.08 3.38 -59.80	125.15 3.57 -59.15	129.06 2.44 -83.16	123.77 3.71 -51.34	105.56 2.26 -61.15	104.02 3.03 -44.32	148.54 6.71 -13.79	147.46 6.60 -13.60	281.84 8.22 -118.12	150.88 4.25 -66.54	122.58 2.09 -81.14	134.28 1.31 -108.06	133.01 1.33 -106.14	156.75 4.60 -62.17	157.91 7.60 2.19	145.87 6.90 2.42	172.65 4.64 -71.79	239.76 0.41 -230.81	182.59 0.24 -177.66	151.45 0.00 -151.38	130.57 0.80 -114.44	98.78 0.32 -92.17	142.20 0.23 -137.75
GILBOA____ 23599	105.11 2.10 -64.25	124.08 3.38 -59.80	125.15 3.57 -59.15	129.06 2.44 -83.16	123.77 3.71 -51.34	105.56 2.26 -61.15	104.02 3.03 -44.32	148.54 6.71 -13.79	147.46 6.60 -13.60	281.84 8.22 -118.12	150.88 4.25 -66.54	122.58 2.09 -81.14	134.28 1.31 -108.06	133.01 1.33 -106.14	156.75 4.60 -62.17	157.91 7.60 2.19	145.87 6.90 2.42	172.65 4.64 -71.79	239.76 0.41 -230.81	182.59 0.24 -177.66	151.45 0.00 -151.38	130.57 0.80 -114.44	98.78 0.32 -92.17	142.20 0.23 -137.75
GINNA____ 23603	45.32 -2.71 -9.27	63.10 -4.20 -6.40	64.37 -4.34 -6.28	50.02 -2.96 -9.51	69.25 -4.55 -5.09	46.09 -2.76 -6.70	58.25 -3.45 -5.03	119.73 -8.02 0.29	128.44 -7.97 -9.15	164.12 -8.85 -17.48	85.53 -5.10 -10.53	48.70 -2.64 -11.99	38.59 -1.73 -15.40	38.70 -1.80 -14.95	98.64 -6.67 -15.33	151.00 -11.01 -9.51	141.56 -9.56 -9.73	108.29 -6.12 -18.19	42.07 -0.49 -34.03	29.56 -0.28 -25.15	20.28 0.00 -20.21	30.40 -0.97 -16.04	17.23 -0.40 -11.34	21.34 -0.26 -17.39
GLEN PARK____ 23778	42.46 0.96 -2.74	65.17 1.72 -2.55	66.77 1.81 -2.53	48.39 1.38 -3.55	73.23 2.33 -2.19	46.40 1.64 -2.61	61.01 2.45 -1.89	134.85 6.21 -0.59	134.36 6.52 -0.58	168.30 7.77 -5.04	86.48 3.54 -2.84	44.67 1.85 -3.46	30.69 1.17 -4.61	31.17 1.09 -4.53	95.86 3.19 -2.68	157.51 5.02 0.00	146.68 5.29 0.00	102.98 3.64 -3.13	18.56 0.17 -9.85	12.35 0.08 -7.58	6.53 0.00 -6.46	20.33 0.11 -4.89	10.25 0.03 -3.94	10.12 0.02 -5.88

GLENWOOD_IC_1_G5 23712	108.30 4.44 -65.11	128.16 6.66 -60.59	129.30 6.93 -59.93	132.41 4.68 -84.27	128.14 7.40 -52.02	108.66 4.55 -61.96	107.80 6.22 -44.91	155.92 13.90 -13.97	154.42 13.39 -13.78	290.75 15.57 -119.70	160.42 9.02 -71.31	172.24 4.60 -128.28	152.28 2.81 -124.55	153.80 2.90 -125.35	181.39 10.18 -81.23	173.93 16.75 -4.68	154.17 14.80 2.02	179.64 10.39 -73.04	243.34 0.91 -233.89	185.25 0.52 -180.04	153.47 0.01 -153.39	133.07 1.77 -115.97	100.41 0.72 -93.40	144.32 0.51 -139.59
GLENWOOD_IC_2_G1 23688	108.06 4.20 -65.11	127.76 6.27 -60.59	128.86 6.49 -59.93	132.12 4.39 -84.27	127.67 6.93 -52.02	108.41 4.29 -61.96	107.43 5.85 -44.91	155.11 13.09 -13.97	153.66 12.62 -13.78	290.02 14.83 -119.70	159.81 8.41 -71.31	171.92 4.28 -128.28	152.09 2.62 -124.55	153.59 2.69 -125.35	180.70 9.49 -81.23	172.81 15.63 -4.68	153.17 13.80 2.02	178.93 9.68 -73.04	243.28 0.85 -233.89	185.21 0.48 -180.04	153.47 0.01 -153.39	132.97 1.66 -115.97	100.36 0.67 -93.40	144.29 0.48 -139.59
GLENWOOD_IC_3_G1 23689	108.06 4.20 -65.11	127.76 6.27 -60.59	128.86 6.49 -59.93	132.12 4.39 -84.27	127.67 6.93 -52.02	108.41 4.29 -61.96	107.43 5.85 -44.91	155.11 13.09 -13.97	153.66 12.62 -13.78	290.02 14.83 -119.70	159.81 8.41 -71.31	171.92 4.28 -128.28	152.09 2.62 -124.55	153.59 2.69 -125.35	180.70 9.49 -81.23	172.81 15.63 -4.68	153.17 13.80 2.02	178.93 9.68 -73.04	243.28 0.85 -233.89	185.21 0.48 -180.04	153.47 0.01 -153.39	132.97 1.66 -115.97	100.36 0.67 -93.40	144.29 0.48 -139.59
GLENWOOD___4 23550	108.30 4.44 -65.11	128.16 6.66 -60.59	129.30 6.93 -59.93	132.41 4.68 -84.27	128.14 7.40 -52.02	108.66 4.55 -61.96	107.80 6.22 -44.91	155.92 13.90 -13.97	154.42 13.39 -13.78	290.75 15.57 -119.70	160.42 9.02 -71.31	172.24 4.60 -128.28	152.28 2.81 -124.55	153.80 2.90 -125.35	181.39 10.18 -81.23	173.93 16.75 -4.68	154.17 14.80 2.02	179.64 10.39 -73.04	243.34 0.91 -233.89	185.25 0.52 -180.04	153.47 0.01 -153.39	133.07 1.77 -115.97	100.41 0.72 -93.40	144.32 0.51 -139.59
GLENWOOD___5 23614	108.30 4.44 -65.11	128.16 6.66 -60.59	129.30 6.93 -59.93	132.41 4.68 -84.27	128.14 7.40 -52.02	108.66 4.55 -61.96	107.80 6.22 -44.91	155.92 13.90 -13.97	154.42 13.39 -13.78	290.75 15.57 -119.70	160.42 9.02 -71.31	172.24 4.60 -128.28	152.28 2.81 -124.55	153.80 2.90 -125.35	181.39 10.18 -81.23	173.93 16.75 -4.68	154.17 14.80 2.02	179.64 10.39 -73.04	243.34 0.91 -233.89	185.25 0.52 -180.04	153.47 0.01 -153.39	133.07 1.77 -115.97	100.41 0.72 -93.40	144.32 0.51 -139.59
GLOBAL GREEN_PORT_GT1 23814	109.90 6.04 -65.11	130.86 9.37 -60.59	132.20 9.82 -59.93	134.41 6.68 -84.27	131.83 11.09 -52.02	110.84 6.73 -61.96	110.69 9.11 -44.91	162.32 20.30 -13.97	160.50 19.46 -13.78	290.07 14.89 -119.70	164.27 12.87 -71.31	174.41 6.77 -128.28	153.60 4.13 -124.55	155.24 4.34 -125.35	187.00 15.79 -81.23	178.20 21.02 -4.68	160.74 21.38 2.02	184.54 15.28 -73.04	243.77 1.34 -233.89	185.54 0.82 -180.04	153.47 0.00 -153.39	133.94 2.64 -115.97	100.76 1.07 -93.40	144.57 0.76 -139.59
GLOBE___DSASP 323697	36.04 -4.60 -1.88	40.44 -6.85 13.60	35.93 -6.90 19.61	38.92 -4.69 -0.14	31.71 -6.91 30.10	26.06 -4.39 11.70	36.19 -5.65 14.82	18.71 -13.87 95.46	36.17 -14.77 76.32	106.71 -15.56 33.23	51.19 -9.28 19.63	34.08 -4.68 0.60	25.69 -2.96 -3.74	27.64 -3.09 -5.18	32.26 -10.95 46.77	33.44 -18.29 100.77	17.47 -16.99 106.92	9.67 -11.04 75.49	10.03 -0.92 -2.42	12.05 -0.53 -7.89	14.22 -0.01 -14.16	19.93 -1.92 -6.51	19.61 -0.77 -14.08	22.41 -0.49 -18.68
GOETHSLN___LBMP 323567	107.83 3.98 -65.09	127.23 5.75 -60.58	128.29 5.93 -59.92	131.67 3.96 -84.24	126.97 6.25 -52.01	108.06 3.97 -61.94	106.90 5.34 -44.90	153.89 11.87 -13.97	152.70 11.67 -13.77	289.35 14.20 -119.66	154.89 7.38 -67.40	125.33 3.79 -82.19	136.67 2.28 -109.47	135.42 2.34 -107.53	161.30 8.22 -63.09	164.42 13.75 1.83	151.50 12.13 2.02	177.64 8.41 -73.02	243.11 0.75 -233.83	185.10 0.42 -179.99	153.43 0.01 -153.35	132.78 1.51 -115.94	100.28 0.62 -93.38	144.22 0.44 -139.55
GOODYEAR_LAKE_HYD 323669	60.57 2.08 -19.74	83.01 3.29 -18.82	84.52 3.40 -18.69	71.60 2.33 -25.80	88.86 3.75 -16.41	63.65 2.34 -19.16	73.79 3.34 -13.78	141.44 7.65 -5.74	139.05 7.55 -4.24	201.49 9.72 -36.28	105.28 4.74 -20.44	66.51 2.24 -24.92	59.45 1.34 -33.19	59.45 1.31 -32.60	112.57 4.47 -18.12	156.20 7.95 4.25	144.16 7.47 4.70	120.84 5.23 -19.39	79.83 0.47 -70.82	59.47 0.26 -54.52	46.57 0.01 -46.49	51.31 0.84 -35.15	34.93 0.34 -28.31	46.77 0.24 -42.31
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	58.83 0.22 -19.85	88.63 0.66 -27.07	91.49 0.67 -28.37	75.81 0.47 -31.88	98.12 0.87 -28.54	69.54 0.49 -26.90	77.98 0.90 -20.42	160.80 1.65 -31.11	133.37 1.22 -4.89	201.24 2.48 -43.27	104.04 0.69 -23.26	64.48 0.18 -24.94	58.55 0.07 -33.57	58.62 0.00 -33.07	102.46 -0.09 -12.57	140.93 0.02 11.58	129.62 0.27 12.04	109.91 0.20 -13.49	78.98 0.05 -70.39	59.93 0.03 -55.20	48.32 0.00 -48.25	51.14 0.08 -35.73	36.65 0.04 -30.32	49.15 0.04 -44.89
GOUDEY___7 23579	58.86 0.25 -19.85	88.69 0.72 -27.07	91.54 0.73 -28.37	75.85 0.51 -31.88	98.18 0.93 -28.54	69.58 0.53 -26.90	78.03 0.95 -20.42	160.91 1.76 -31.11	133.50 1.34 -4.89	201.40 2.63 -43.27	104.13 0.77 -23.26	64.52 0.22 -24.94	58.58 0.09 -33.57	58.64 0.02 -33.07	102.56 0.00 -12.57	141.08 0.17 11.58	129.77 0.42 12.04	110.02 0.31 -13.49	78.99 0.06 -70.39	59.93 0.04 -55.20	48.32 0.00 -48.25	51.16 0.09 -35.73	36.65 0.04 -30.32	49.15 0.04 -44.89
GOUDEY___8 23580	58.83 0.22 -19.85	88.63 0.66 -27.07	91.49 0.67 -28.37	75.81 0.47 -31.88	98.12 0.87 -28.54	69.54 0.49 -26.90	77.98 0.90 -20.42	160.80 1.65 -31.11	133.37 1.22 -4.89	201.24 2.48 -43.27	104.04 0.69 -23.26	64.48 0.18 -24.94	58.55 0.07 -33.57	58.62 0.00 -33.07	102.46 -0.09 -12.57	140.93 0.02 11.58	129.62 0.27 12.04	109.91 0.20 -13.49	78.98 0.05 -70.39	59.93 0.03 -55.20	48.32 0.00 -48.25	51.14 0.08 -35.73	36.65 0.04 -30.32	49.15 0.04 -44.89
GOWANUS_GT1_1 24077	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT1_2 24078	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT1_3 24079	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57

GOWANUS_GT1_4 24080	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT1_5 24084	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT1_6 24111	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT1_7 24112	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT1_8 24113	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT2_1 24114	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT2_2 24115	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41													

GOWANUS_GT3_3 24124	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT3_4 24125	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT3_5 24126	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT3_6 24127	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT3_7 24128	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT3_8 24129	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GOWANUS_GT4_1 24130	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41													

GREENIDGE___4 23583	50.29 -0.45 -11.98	83.26 -0.24 -22.61	86.82 -0.40 -24.78	66.46 -0.21 -23.20	95.85 -0.10 -27.24	64.22 -0.04 -22.11	74.39 0.41 -17.32	170.09 0.48 -41.56	134.64 0.16 -7.22	187.98 1.45 -31.03	96.13 -0.32 -16.35	54.18 -0.36 -15.19	45.13 -0.28 -20.49	45.41 -0.32 -20.19	96.70 -1.93 -8.65	149.24 -2.69 0.56	139.74 -1.67 -0.03	108.03 -0.91 -12.72	50.84 -0.02 -42.33	38.11 -0.02 -33.43	29.49 0.00 -29.42	36.85 -0.04 -21.55	25.01 -0.01 -18.73	31.80 -0.01 -27.59
GREENWD_138_KV_38B11_REV_LBMP_J 345004	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
GROVEVILLE___HYD 323602	108.66 4.06 -65.84	128.21 6.03 -61.28	129.26 6.21 -60.61	132.91 4.23 -85.22	127.99 6.66 -52.61	109.03 4.22 -62.66	107.86 5.78 -45.42	155.12 12.95 -14.13	153.98 12.79 -13.93	292.36 15.82 -121.05	156.47 8.19 -68.18	126.58 4.08 -83.15	138.17 2.51 -110.74	136.88 2.56 -108.77	162.79 8.97 -63.83	165.72 15.04 1.81	153.20 13.82 2.00	179.79 9.69 -73.89	245.94 0.86 -236.54	187.24 0.48 -182.07	155.21 0.01 -155.13	134.23 1.61 -117.28	101.39 0.64 -94.46	145.84 0.45 -141.17
HAMPSHIRE___PAPER_HYD 323593	38.58 -0.18 0.00	60.70 -0.19 0.00	62.24 -0.19 0.00	43.41 -0.06 0.00	68.62 -0.09 0.00	42.00 -0.15 0.00	56.38 -0.28 0.00	128.04 0.00 0.00	127.51 0.25 0.00	154.83 -0.66 0.00	79.84 -0.26 0.00	39.51 0.16 0.00	25.13 0.22 0.00	25.78 0.24 0.00	90.05 0.07 0.00	152.23 -0.27 0.00	141.54 0.15 0.00	96.34 0.13 0.00	8.46 -0.07 0.00	4.64 -0.05 0.00	0.08 0.01 0.00	15.16 -0.17 0.00	6.24 -0.06 0.00	4.17 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	38.06 0.85 1.55	60.84 1.39 1.44	62.41 1.40 1.43	42.54 1.09 2.01	69.43 1.96 1.24	41.99 1.31 1.48	57.59 2.00 1.07	132.46 4.75 0.33	131.56 4.63 0.33	159.46 6.81 2.85	82.03 3.54 1.61	39.12 1.72 1.96	23.31 1.00 2.61	23.98 0.99 2.56	91.69 3.22 1.52	158.19 5.69 0.00	147.17 5.78 0.00	98.58 4.14 1.77	3.29 0.33 5.57	0.53 0.12 4.29	-3.58 0.01 3.65	12.93 0.36 2.76	4.21 0.15 2.22	1.02 0.13 3.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	103.74 3.73 -61.25	123.36 5.45 -57.01	124.44 5.63 -56.38	126.51 3.77 -79.27	123.67 6.02 -48.94	104.24 3.80 -58.29	104.12 5.20 -42.25	152.90 11.72 -13.14	151.62 11.40 -12.96	282.17 14.07 -112.61	150.76 7.23 -63.43	120.32 3.62 -77.35	130.16 2.23 -103.01	129.00 2.27 -101.19	157.13 7.82 -59.32	163.81 13.20 1.89	151.33 12.03 2.09	173.26 8.46 -68.59	229.33 0.75 -220.04	174.48 0.42 -169.37	144.39 0.01 -144.31	125.88 1.44 -109.10	94.73 0.58 -87.87	135.94 0.40 -131.32
HARZA MOOSE___RIVER 24016	39.77 1.01 0.00	62.62 1.72 0.00	64.20 1.76 0.00	44.69 1.23 0.00	70.87 2.16 0.00	43.51 1.36 0.00	58.67 2.01 0.00	132.91 4.87 0.00	132.36 5.09 0.00	161.76 6.28 0.00	83.00 2.91 0.00	40.78 1.42 0.00	25.78 0.87 0.00	26.38 0.84 0.00	92.44 2.45 0.00	157.92 5.42 0.00	146.57 5.19 0.00	99.52 3.31 0.00	8.78 0.25 0.00	4.82 0.12 0.00	0.08 0.01 0.00	15.66 0.33 0.00	6.43 0.14 0.00	4.30 0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	108.14 4.28 -65.10	127.69 6.21 -60.58	128.76 6.39 -59.92	132.00 4.29 -84.25	127.48 6.76 -52.02	108.36 4.26 -61.95	107.37 5.80 -44.91	154.92 12.91 -13.97	153.72 12.68 -13.77	290.92 15.75 -119.68	155.63 8.12 -67.41	125.65 4.10 -82.20	136.88 2.49 -109.48	135.63 2.55 -107.54	161.94 8.86 -63.10	165.43 14.76 1.83	152.41 13.04 2.02	178.29 9.05 -73.03	243.19 0.80 -233.85	185.14 0.45 -180.00	153.45 0.01 -153.37	132.89 1.61 -115.95	100.33 0.66 -93.38	144.26 0.47 -139.57
HEMPSTEAD____ 23647	108.30 4.44 -65.11	128.22 6.72 -60.59	129.40 7.03 -59.93	132.48 4.75 -84.27	128.23 7.49 -52.02	108.67 4.56 -61.96	107.80 6.23 -44.91	155.84 13.83 -13.97	154.15 13.11 -13.78	289.97 14.79 -119.70	160.32 8.91 -71.31	172.23 4.60 -128.28	152.27 2.80 -124.55	153.80 2.90 -125.35	181.51 10.30 -81.23	173.88 16.70 -4.68	153.92 14.56 2.02	179.54 10.29 -73.04	243.32 0.89 -233.89	185.25 0.52 -180.04	153.47 0.01 -153.39	133.07 1.76 -115.97	100.41 0.72 -93.40	144.33 0.52 -139.59
HICKLING___1 23621	53.02 -0.41 -14.66	91.52 0.11 -30.52	96.14 0.09 -33.61	74.32 0.19 -30.67	106.62 0.54 -37.37	72.22 0.31 -29.76	81.04 0.91 -23.47	188.04 1.14 -58.86	135.21 0.40 -7.55	198.22 2.38 -40.34	101.10 0.23 -20.77	57.54 -0.16 -18.34	49.78 -0.14 -25.00	49.97 -0.28 -24.70	94.42 -1.18 -5.62	139.41 -1.90 11.19	128.72 -1.51 11.16	102.35 -1.35 -7.49	59.75 -0.07 -51.28	45.73 -0.03 -41.06	36.88 0.00 -36.81	41.74 -0.18 -26.59	30.12 -0.08 -23.91	39.20 -0.04 -35.02
HICKLING___2 23622	53.02 -0.41 -14.66	91.52 0.11 -30.52	96.14 0.09 -33.61	74.32 0.19 -30.67	106.62 0.54 -37.37	72.22 0.31 -29.76	81.04 0.91 -23.47	188.04 1.14 -58.86	135.21 0.40 -7.55	198.22 2.38 -40.34	101.10 0.23 -20.77	57.54 -0.16 -18.34	49.78 -0.14 -25.00	49.97 -0.28 -24.70	94.42 -1.18 -5.62	139.41 -1.90 11.19	128.72 -1.51 11.16	102.35 -1.35 -7.49	59.75 -0.07 -51.28	45.73 -0.03 -41.06	36.88 0.00 -36.81	41.74 -0.18 -26.59	30.12 -0.08 -23.91	39.20 -0.04 -35.02
HIGH FALLS___HY 23754	106.95 3.85 -64.34	126.45 5.68 -59.88	127.50 5.84 -59.23	130.60 3.87 -83.27	126.37 6.25 -51.41	107.31 3.93 -61.23	106.56 5.52 -44.38	154.41 12.56 -13.81	153.29 12.42 -13.61	289.12 15.35 -118.28	154.49 7.77 -66.63	124.42 3.82 -81.25	135.40 2.28 -108.21	134.09 2.25 -106.29	159.88 7.54 -62.36	164.05 13.38 1.83	152.03 12.67 2.03	177.61 9.24 -72.16	240.50 0.83 -231.13	183.06 0.45 -177.91	151.67 0.01 -151.58	131.46 1.53 -114.60	99.21 0.63 -92.30	142.60 0.43 -137.94
HILLBURN___GT 23639	104.62 3.76 -62.10	124.17 5.48 -57.79	125.24 5.64 -57.17	127.56 3.73 -80.37	124.36 6.02 -49.62	105.04 3.79 -59.10	104.67 5.17 -42.84	152.94 11.57 -13.32	151.60 11.20 -13.14	283.43 13.77 -114.17	151.56 7.15 -64.31	121.37 3.60 -78.42	131.57 2.21 -104.44	130.40 2.26 -102.59	157.79 7.65 -60.16	163.55 12.93 1.87	150.94 11.62 2.07	173.99 8.21 -69.57	232.35 0.73 -223.08	176.81 0.41 -171.72	146.39 0.01 -146.31	127.37 1.43 -110.61	95.95 0.58 -89.08	137.76 0.40 -133.14
HISHELDN_WT_PWR 323625	43.66 -2.55 -7.45	123.27 -3.24 -65.61	136.66 -3.23 -77.45	89.76 -2.03 -48.33	162.98 -2.68 -96.95	102.22 -1.70 -61.76	106.19 -1.88 -51.41	326.82 -5.46 -204.24	152.01 -6.11 -30.86	214.46 -4.70 -63.67	106.34 -3.60 -29.84	46.14 -1.90 -8.69	36.40 -1.25 -12.73	36.86 -1.42 -12.72	81.60 -6.06 2.33	159.31 -10.50 -17.31	153.40 -10.00 -22.02	107.50 -7.55 -18.84	31.60 -0.63 -23.70	26.31 -0.34 -21.96	22.70 -0.01 -22.64	28.11 -1.24 -14.02	23.18 -0.51 -17.40	28.12 -0.32 -24.22
HOLTSVILLE_IC_1 23690	108.42 4.55 -65.11	128.53 7.04 -60.59	129.84 7.47 -59.93	132.80 5.06 -84.27	128.94 8.20 -52.02	108.97 4.86 -61.96	108.12 6.54 -44.91	156.28 14.26 -13.97	154.32 13.28 -13.78	287.54 12.35 -119.70	160.81 9.40 -71.31	172.65 5.01 -128.28	152.54 3.07 -124.55	154.14 3.24 -125.35	182.86 11.64 -81.23	175.14 17.96 -4.68	154.72 15.35 2.02	179.99 10.74 -73.04	243.34 0.91 -233.89	185.29 0.56 -180.04	153.47 0.00 -153.39	133.16 1.86 -115.97	100.48 0.79 -93.40	144.39 0.58 -139.59

HOLTSVILLE_IC_10 23699	108.60 4.74 -65.11	128.86 7.37 -60.59	130.15 7.78 -59.93	133.04 5.31 -84.27	129.32 8.59 -52.02	109.22 5.10 -61.96	108.43 6.85 -44.91	156.93 14.91 -13.97	154.99 13.95 -13.78	288.11 12.92 -119.70	161.27 9.87 -71.31	172.90 5.26 -128.28	152.70 3.24 -124.55	154.31 3.41 -125.35	183.62 12.41 -81.23	176.31 19.13 -4.68	155.71 16.35 2.02	180.63 11.38 -73.04	243.41 0.98 -233.89	185.33 0.60 -180.04	153.47 0.00 -153.39	133.27 1.96 -115.97	100.52 0.83 -93.40	144.41 0.60 -139.59
HOLTSVILLE_IC_2 23691	108.42 4.55 -65.11	128.53 7.04 -60.59	129.84 7.47 -59.93	132.80 5.06 -84.27	128.94 8.20 -52.02	108.97 4.86 -61.96	108.12 6.54 -44.91	156.28 14.26 -13.97	154.32 13.28 -13.78	287.54 12.35 -119.70	160.81 9.40 -71.31	172.65 5.01 -128.28	152.54 3.07 -124.55	154.14 3.24 -125.35	182.86 11.64 -81.23	175.14 17.96 -4.68	154.72 15.35 2.02	179.99 10.74 -73.04	243.34 0.91 -233.89	185.29 0.56 -180.04	153.47 0.00 -153.39	133.16 1.86 -115.97	100.48 0.79 -93.40	144.39 0.58 -139.59
HOLTSVILLE_IC_3 23692	108.42 4.55 -65.11	128.53 7.04 -60.59	129.84 7.47 -59.93	132.80 5.06 -84.27	128.94 8.20 -52.02	108.97 4.86 -61.96	108.12 6.54 -44.91	156.28 14.26 -13.97	154.32 13.28 -13.78	287.54 12.35 -119.70	160.81 9.40 -71.31	172.65 5.01 -128.28	152.54 3.07 -124.55	154.14 3.24 -125.35	182.86 11.64 -81.23	175.14 17.96 -4.68	154.72 15.35 2.02	179.99 10.74 -73.04	243.34 0.91 -233.89	185.29 0.56 -180.04	153.47 0.00 -153.39	133.16 1.86 -115.97	100.48 0.79 -93.40	144.39 0.58 -139.59
HOLTSVILLE_IC_4 23693	108.42 4.55 -65.11	128.53 7.04 -60.59	129.84 7.47 -59.93	132.80 5.06 -84.27	128.94 8.20 -52.02	108.97 4.86 -61.96	108.12 6.54 -44.91	156.28 14.26 -13.97	154.32 13.28 -13.78	287.54 12.35 -119.70	160.81 9.40 -71.31	172.65 5.01 -128.28	152.54 3.07 -124.55	154.14 3.24 -125.35	182.86 11.64 -81.23	175.14 17.96 -4.68	154.72 15.35 2.02	179.99 10.74 -73.04	243.34 0.91 -233.89	185.29 0.56 -180.04	153.47 0.00 -153.39	133.16 1.86 -115.97	100.48 0.79 -93.40	144.39 0.58 -139.59
HOLTSVILLE_IC_5 23694	108.42 4.55 -65.11	128.53 7.04 -60.59	129.84 7.47 -59.93	132.80 5.06 -84.27	128.94 8.20 -52.02	108.97 4.86 -61.96	108.12 6.54 -44.91	156.28 14.26 -13.97	154.32 13.28 -13.78	287.54 12.35 -119.70	160.81 9.40 -71.31	172.65 5.01 -128.28	152.54 3.07 -124.55	154.14 3.24 -125.35	182.86 11.64 -81.23	175.14 17.96 -4.68	154.72 15.35 2.02	179.99 10.74 -73.04	243.34 0.91 -233.89	185.29 0.56 -180.04	153.47 0.00 -153.39	133.16 1.86 -115.97	100.48 0.79 -93.40	144.39 0.58 -139.59
HOLTSVILLE_IC_6 23695	108.60 4.74 -65.11	128.86 7.37 -60.59	130.15 7.78 -59.93	133.04 5.31 -84.27	129.32 8.59 -52.02	109.22 5.10 -61.96	108.43 6.85 -44.91	156.93 14.91 -13.97	154.99 13.95 -13.78	288.11 12.92 -119.70	161.27 9.87 -71.31	172.90 5.26 -128.28	152.70 3.24 -124.55	154.31 3.41 -125.35	183.62 12.41 -81.23	176.31 19.13 -4.68	155.71 16.35 2.02	180.63 11.38 -73.04	243.41 0.98 -233.89	185.33 0.60 -180.04	153.47 0.00 -153.39	133.27 1.96 -115.97	100.52 0.83 -93.40	144.41 0.60 -139.59
HOLTSVILLE_IC_7 23696	108.60 4.74 -65.11	128.86 7.37 -60.59	130.15 7.78 -59.93	133.04 5.31 -84.27	129.32 8.59 -52.02	109.22 5.10 -61.96	108.43 6.85 -44.91	156.93 14.91 -13.97	154.99 13.95 -13.78	288.11 12.92 -119.70	161.27 9.87 -71.31	172.90 5.26 -128.28	152.70 3.24 -124.55	154.31 3.41 -125.35	183.62 12.41 -81.23	176.31 19.13 -4.68	155.71 16.35 2.02	180.63 11.38 -73.04	243.41 0.98 -233.89	185.33 0.60 -180.04	153.47 0.00 -153.39	133.27 1.96 -115.97	100.52 0.83 -93.40	144.41 0.60 -139.59
HOLTSVILLE_IC_8 23697	108.60 4.74 -65.11	128.86 7.37 -60.59	130.15 7.78 -59.93	133.04 5.31 -84.27	129.32 8.59 -52.02	109.22 5.10 -61.96	108.43 6.85 -44.91	156.93 14.91 -13.97	154.99 13.95 -13.78	288.11 12.92 -119.70	161.27 9.87 -71.31	172.90 5.26 -128.28	152.70 3.24 -124.55	154.31 3.41 -125.35	183.62 12.41 -81.23	176.31 19.13 -4.68	155.71 16.35 2.02	180.63 11.38 -73.04	243.41 0.98 -233.89	185.33 0.60 -180.04	153.47 0.00 -153.39	133.27 1.96 -115.97	100.52 0.83 -93.40	144.41 0.60 -139.59
HOLTSVILLE_IC_9 23698	108.60 4.74 -65.11	128.86 7.37 -60.59	130.15 7.78 -59.93	133.04 5.31 -84.27	129.32 8.59 -52.02	109.22 5.10 -61.96	108.43 6.85 -44.91	156.93 14.91 -13.97	154.99 13.95 -13.78	288.11 12.92 -119.70	161.27 9.87 -71.31	172.90 5.26 -128.28	152.70 3.24 -124.55	154.31 3.41 -125.35	183.62 12.41 -81.23	176.31 19.13 -4.68	155.71 16.35 2.02	180.63 11.38 -73.04	243.41 0.98 -233.89	185.33 0.60 -180.04	153.47 0.00 -153.39	133.27 1.96 -115.97	100.52 0.83 -93.40	144.41 0.60 -139.59
HOWARD_WT_PWR 323690	49.24 -0.91 -11.38	97.57 -0.62 -37.29	104.47 -0.48 -42.51	75.86 -0.27 -32.67	119.29 0.32 -50.26	78.28 0.35 -35.78	86.74 1.06 -29.01	222.72 1.32 -93.36	141.06 0.59 -13.21	198.78 3.15 -40.14	101.16 0.69 -20.37	54.74 0.08 -15.31	45.76 -0.05 -20.89	45.89 -0.29 -20.63	94.74 -2.21 -6.96	154.49 -3.67 -5.66	145.78 -3.38 -7.78	109.11 -3.03 -15.92	47.62 -0.27 -39.35	36.81 -0.14 -32.26	29.67 0.00 -29.60	35.50 -0.60 -20.76	25.96 -0.26 -19.93	32.91 -0.17 -28.86
HQ_GEN_CEDARS 23644	37.71 -1.04 0.00	59.25 -1.65 0.00	60.73 -1.70 0.00	42.33 -1.13 0.00	66.86 -1.85 0.00	40.94 -1.21 0.00	54.96 -1.70 0.00	124.61 -3.43 0.00	123.79 -3.47 0.00	149.09 -6.40 0.00	77.44 -2.65 0.00	38.20 -1.15 0.00	24.37 -0.54 0.00	25.15 -0.40 0.00	88.35 -1.63 0.00	149.64 -2.86 0.00	138.87 -2.51 0.00	94.49 -1.72 0.00	8.32 -0.22 0.00	4.57 -0.12 0.00	0.07 0.00 0.00	14.93 -0.40 0.00	6.14 -0.15 0.00	4.10 -0.12 0.00
HQ_GEN_CEDARS_PROXY 323590	37.71 -1.04 0.00	59.25 -1.65 0.00	60.73 -1.70 0.00	42.33 -1.13 0.00	66.86 -1.85 0.00	40.94 -1.21 0.00	54.96 -1.70 0.00	124.61 -3.43 0.00	123.79 -3.47 0.00	149.09 -6.40 0.00	77.44 -2.65 0.00	36.83 -1.15 1.37	24.37 -0.54 0.00	25.15 -0.40 0.00	88.35 -1.63 0.00	149.64 -2.86 0.00	138.87 -2.51 0.00	94.49 -1.72 0.00	8.32 -0.22 0.00	4.57 -0.12 0.00	0.07 0.00 0.00	14.93 -0.40 0.00	6.14 -0.15 0.00	4.10 -0.12 0.00
HQ_GEN_IMPORT 323601	38.71 -0.99 -0.94	59.34 -1.55 0.00	60.83 -1.61 0.00	42.36 -1.11 0.00	66.93 -1.78 0.00	41.03 -1.12 0.00	55.16 -1.50 0.00	124.81 -3.24 0.00	0.00 -3.13 124.13	0.00 -4.28 151.21	0.00 -1.99 78.11	38.41 -0.94 0.00	24.36 -0.55 0.00	25.01 -0.53 0.00	88.19 -1.79 0.00	143.72 -2.98 5.79	138.54 -2.85 0.00	-0.01 -1.94 94.27	8.33 -0.21 0.00	4.58 -0.11 0.00	0.07 0.00 0.00	14.96 -0.37 0.00	6.14 -0.15 0.00	4.11 -0.11 0.00
HQ_GEN_WHEEL 23651	38.71 -0.99 -0.94	59.34 -1.55 0.00	60.83 -1.61 0.00	42.36 -1.11 0.00	66.93 -1.78 0.00	41.03 -1.12 0.00	55.16 -1.50 0.00	124.81 -3.24 0.00	0.00 -3.13 124.13	0.00 -4.28 151.21	0.00 -1.99 78.11	38.41 -0.94 0.00	24.36 -0.55 0.00	25.01 -0.53 0.00	88.19 -1.79 0.00	143.72 -2.98 5.79	138.54 -2.85 0.00	-0.01 -1.94 94.27	8.33 -0.21 0.00	4.58 -0.11 0.00	0.07 0.00 0.00	14.96 -0.37 0.00	6.14 -0.15 0.00	4.11 -0.11 0.00
HUDSON_AVE_GT_3 23810	108.08 4.23 -65.09	127.66 6.18 -60.58	128.72 6.37 -59.92	131.98 4.28 -84.24	127.46 6.73 -52.01	108.33 4.24 -61.94	107.31 5.74 -44.90	154.77 12.75 -13.97	153.60 12.56 -13.77	290.59 15.44 -119.66	155.54 8.04 -67.40	125.63 4.08 -82.19	136.87 2.48 -109.47	135.60 2.52 -107.53	161.90 8.82 -63.09	165.41 14.74 1.83	152.52 13.15 2.02	178.36 9.13 -73.02	243.17 0.81 -233.83	185.13 0.45 -179.99	153.43 0.01 -153.35	132.89 1.62 -115.94	100.33 0.66 -93.38	144.24 0.47 -139.55

HUDSON AVE_GT_4 23540	108.08 4.23 -65.09	127.66 6.18 -60.58	128.72 6.37 -59.92	131.98 4.28 -84.24	127.46 6.73 -52.01	108.33 4.24 -61.94	107.31 5.74 -44.90	154.77 12.75 -13.97	153.60 12.56 -13.77	290.59 15.44 -119.66	155.54 8.04 -67.40	125.63 4.08 -82.19	136.87 2.48 -109.47	135.60 2.52 -107.53	161.90 8.82 -63.09	165.41 14.74 1.83	152.52 13.15 2.02	178.36 9.13 -73.02	243.17 0.81 -233.83	185.13 0.45 -179.99	153.43 0.01 -153.35	132.89 1.62 -115.94	100.33 0.66 -93.38	144.24 0.47 -139.55
HUDSON AVE_GT_5 23657	108.08 4.23 -65.09	127.66 6.18 -60.58	128.72 6.37 -59.92	131.98 4.28 -84.24	127.46 6.73 -52.01	108.33 4.24 -61.94	107.31 5.74 -44.90	154.77 12.75 -13.97	153.60 12.56 -13.77	290.59 15.44 -119.66	155.54 8.04 -67.40	125.63 4.08 -82.19	136.87 2.48 -109.47	135.60 2.52 -107.53	161.90 8.82 -63.09	165.41 14.74 1.83	152.52 13.15 2.02	178.36 9.13 -73.02	243.17 0.81 -233.83	185.13 0.45 -179.99	153.43 0.01 -153.35	132.89 1.62 -115.94	100.33 0.66 -93.38	144.24 0.47 -139.55
HUDSON_AVE_10 24168	108.08 4.24 -65.09	127.67 6.19 -60.58	128.72 6.36 -59.92	131.97 4.27 -84.24	127.43 6.71 -52.01	108.32 4.23 -61.94	107.30 5.74 -44.90	154.71 12.70 -13.97	153.44 12.41 -13.77	290.44 15.29 -119.66	155.32 7.82 -67.40	125.49 3.95 -82.19	136.77 2.38 -109.47	135.51 2.43 -107.53	161.60 8.52 -63.09	164.83 14.16 1.83	152.08 12.71 2.02	178.02 8.79 -73.02	243.14 0.77 -233.83	185.11 0.44 -179.99	153.43 0.01 -153.35	132.85 1.58 -115.94	100.31 0.65 -93.38	144.23 0.46 -139.55
HUNTER MOUNT___DRP 323613	113.67 3.69 -71.22	132.88 5.70 -66.28	133.86 5.86 -65.56	139.76 4.13 -92.17	132.04 6.42 -56.91	113.98 4.05 -67.77	111.19 5.40 -49.13	155.47 12.14 -15.28	154.59 12.26 -15.07	301.50 15.08 -130.93	161.50 7.66 -73.75	132.98 3.70 -89.93	146.97 2.28 -119.78	145.48 2.28 -117.65	167.30 8.20 -69.11	164.60 13.80 1.70	152.87 13.37 1.88	185.76 9.43 -80.12	265.21 0.83 -255.85	202.09 0.46 -196.93	167.86 0.01 -167.79	143.65 1.47 -126.85	109.03 0.57 -102.17	157.31 0.40 -152.69
HUNTINGTON_RES_REC 323705	108.30 4.43 -65.11	128.41 6.92 -60.59	129.71 7.34 -59.93	132.71 4.98 -84.27	128.67 7.94 -52.02	108.81 4.70 -61.96	107.90 6.32 -44.91	155.92 13.90 -13.97	153.96 12.93 -13.78	288.17 12.98 -119.70	160.61 9.21 -71.31	172.48 4.84 -128.28	152.44 2.97 -124.55	154.02 3.12 -125.35	182.57 11.35 -81.23	175.02 17.84 -4.68	154.54 15.17 2.02	179.94 10.69 -73.04	243.35 0.92 -233.89	185.28 0.55 -180.04	153.47 0.00 -153.39	133.12 1.82 -115.97	100.44 0.75 -93.40	144.36 0.55 -139.59
HUNTLEY___63 23557	36.98 -3.39 -1.61	22.48 -4.87 33.54	15.26 -4.90 42.27	28.61 -3.31 11.54	6.13 -4.77 57.81	11.01 -3.03 28.12	22.99 -3.70 29.97	-51.59 -9.51 170.12	11.98 -10.12 105.16	84.07 -9.68 61.74	41.27 -6.24 32.59	32.84 -3.17 3.34	25.45 -2.03 -2.56	28.23 -2.13 -4.81	34.37 -8.00 47.61	38.25 -13.52 100.73	22.18 -12.47 106.73	12.25 -8.27 75.69	9.78 -0.68 -1.92	11.98 -0.38 -7.67	14.20 -0.01 -14.14	20.03 -1.36 -6.06	19.99 -0.55 -14.25	22.52 -0.36 -18.66
HUNTLEY___64 23558	36.98 -3.39 -1.61	22.48 -4.87 33.54	15.26 -4.90 42.27	28.61 -3.31 11.54	6.13 -4.77 57.81	11.01 -3.03 28.12	22.99 -3.70 29.97	-51.59 -9.51 170.12	11.98 -10.12 105.16	84.07 -9.68 61.74	41.27 -6.24 32.59	32.84 -3.17 3.34	25.45 -2.03 -2.56	28.23 -2.13 -4.81	34.37 -8.00 47.61	38.25 -13.52 100.73	22.18 -12.47 106.73	12.25 -8.27 75.69	9.78 -0.68 -1.92	11.98 -0.38 -7.67	14.20 -0.01 -14.14	20.03 -1.36 -6.06	19.99 -0.55 -14.25	22.52 -0.36 -18.66
HUNTLEY___65 23559	36.98 -3.39 -1.61	22.48 -4.87 33.54	15.26 -4.90 42.27	28.61 -3.31 11.54	6.13 -4.77 57.81	11.01 -3.03 28.12	22.99 -3.70 29.97	-51.59 -9.51 170.12	11.98 -10.12 105.16	84.07 -9.68 61.74	41.27 -6.24 32.59	32.84 -3.17 3.34	25.45 -2.03 -2.56	28.23 -2.13 -4.81	34.37 -8.00 47.61	38.25 -13.52 100.73	22.18 -12.47 106.73	12.25 -8.27 75.69	9.78 -0.68 -1.92	11.98 -0.38 -7.67	14.20 -0.01 -14.14	20.03 -1.36 -6.06	19.99 -0.55 -14.25	22.52 -0.36 -18.66
HUNTLEY___66 23560	36.98 -3.39 -1.61	22.48 -4.87 33.54	15.26 -4.90 42.27	28.61 -3.31 11.54	6.13 -4.77 57.81	11.01 -3.03 28.12	22.99 -3.70 29.97	-51.59 -9.51 170.12	11.98 -10.12 105.16	84.07 -9.68 61.74	41.27 -6.24 32.59	32.84 -3.17 3.34	25.45 -2.03 -2.56	28.23 -2.13 -4.81	34.37 -8.00 47.61	38.25 -13.52 100.73	22.18 -12.47 106.73	12.25 -8.27 75.69	9.78 -0.68 -1.92	11.98 -0.38 -7.67	14.20 -0.01 -14.14	20.03 -1.36 -6.06	19.99 -0.55 -14.25	22.52 -0.36 -18.66
HUNTLEY___67 23561	39.91 -3.46 -4.62	137.84 -5.00 -81.94	154.68 -5.09 -97.34	96.96 -3.37 -56.86	187.11 -4.94 -123.34	115.27 -3.13 -76.25	115.33 -3.84 -62.51	386.24 -9.84 -268.03	154.25 -10.42 -37.41	216.40 -10.02 -70.93	106.13 -6.29 -32.32	40.82 -3.22 -4.69	30.59 -2.07 -7.74	31.27 -2.18 -7.90	40.58 -8.40 41.00	39.14 -14.19 99.17	22.27 -13.17 105.94	15.63 -9.03 71.55	17.94 -0.74 -10.14	17.11 -0.41 -12.83	17.23 -0.01 -17.17	23.00 -1.41 -9.08	20.78 -0.57 -15.06	24.08 -0.37 -20.23
HUNTLEY___68 23562	39.91 -3.46 -4.62	137.84 -5.00 -81.94	154.68 -5.09 -97.34	96.96 -3.37 -56.86	187.11 -4.94 -123.34	115.27 -3.13 -76.25	115.33 -3.84 -62.51	386.24 -9.84 -268.03	154.25 -10.42 -37.41	216.40 -10.02 -70.93	106.13 -6.29 -32.32	40.82 -3.22 -4.69	30.59 -2.07 -7.74	31.27 -2.18 -7.90	40.58 -8.40 41.00	39.14 -14.19 99.17	22.27 -13.17 105.94	15.63 -9.03 71.55	17.94 -0.74 -10.14	17.11 -0.41 -12.83	17.23 -0.01 -17.17	23.00 -1.41 -9.08	20.78 -0.57 -15.06	24.08 -0.37 -20.23
HYLAND___LFGE 323620	50.26 0.69 -10.81	86.67 1.42 -24.36	91.17 1.46 -27.27	67.75 1.18 -23.10	102.03 2.18 -31.14	67.23 1.49 -23.58	78.00 2.63 -18.70	186.85 5.60 -53.20	144.13 5.46 -11.42	195.37 8.42 -31.46	99.69 3.02 -16.58	54.37 1.20 -13.82	44.14 0.70 -18.53	44.24 0.49 -18.21	101.61 1.14 -10.49	162.16 2.21 -7.45	153.32 3.20 -8.73	116.12 2.51 -17.39	47.08 0.28 -38.26	34.92 0.15 -30.08	26.33 0.00 -26.26	34.94 0.33 -19.28	23.01 0.10 -16.62	28.79 0.07 -24.50
INDECK___CORINTH 23802	134.61 2.96 -92.88	152.78 5.44 -86.45	153.53 5.59 -85.51	167.61 3.93 -120.22	149.36 6.42 -74.22	134.64 4.09 -88.39	126.36 5.62 -64.08	160.71 12.73 -19.93	159.94 13.02 -19.65	342.74 16.49 -170.76	184.86 8.58 -96.19	160.73 4.08 -117.29	183.70 2.57 -156.22	181.59 2.60 -153.45	189.46 9.07 -90.40	166.90 15.65 1.25	155.31 15.31 1.38	212.29 10.87 -105.21	343.19 0.95 -333.71	262.06 0.51 -256.86	218.92 0.01 -218.84	182.32 1.54 -165.45	140.13 0.60 -133.25	203.79 0.42 -199.15
INDECK___ILION 23567	38.08 0.87 1.55	60.84 1.39 1.44	62.44 1.44 1.43	42.45 0.99 2.01	69.17 1.70 1.24	41.77 1.09 1.48	57.19 1.60 1.07	131.38 3.67 0.33	130.56 3.62 0.33	157.57 4.93 2.85	80.89 2.39 1.61	38.53 1.14 1.96	22.98 0.67 2.61	23.65 0.66 2.56	90.58 2.10 1.52	156.25 3.75 0.00	145.27 3.88 0.00	97.26 2.82 1.77	3.21 0.25 5.57	0.51 0.11 4.29	-3.58 0.01 3.65	12.92 0.35 2.76	4.21 0.14 2.22	0.99 0.10 3.32
INDECK___OLEAN 23982	44.92 -1.29 -7.45	116.83 -1.38 -57.31	128.36 -1.39 -67.31	86.20 -0.94 -43.67	151.23 -1.10 -83.62	95.29 -1.12 -54.26	100.53 -1.50 -45.36	296.70 -4.27 -172.94	143.53 -6.03 -22.30	210.42 -4.10 -59.03	103.91 -3.26 -27.07	45.21 -1.80 -7.65	35.33 -1.27 -11.68	36.17 -1.19 -11.81	52.47 -4.56 32.96	55.99 -8.03 88.48	39.45 -7.17 94.76	30.99 -5.62 59.59	29.95 -0.45 -21.86	25.42 -0.24 -20.96	23.13 0.00 -23.06	28.82 -0.78 -14.27	23.77 -0.31 -17.79	28.77 -0.21 -24.75

INDECK___OSWEGO 23783	42.88 -0.88 -5.00	64.19 -1.36 -4.66	65.63 -1.41 -4.60	48.95 -0.98 -6.47	71.22 -1.49 -4.00	46.01 -0.91 -4.76	58.90 -1.21 -3.45	126.31 -2.81 -1.07	125.52 -2.80 -1.06	161.60 -3.08 -9.19	83.45 -1.83 -5.18	44.73 -0.94 -6.32	32.72 -0.61 -8.41	33.15 -0.66 -8.26	92.39 -2.48 -4.89	148.37 -4.13 0.00	137.74 -3.64 0.00	99.56 -2.36 -5.71	26.33 -0.17 -17.97	18.42 -0.10 -13.83	11.85 0.00 -11.78	23.91 -0.33 -8.91	13.34 -0.13 -7.17	14.87 -0.07 -10.72
INDECK___YERKES 23781	37.01 -3.36 -1.61	22.54 -4.81 33.54	15.32 -4.84 42.27	28.66 -3.27 11.54	6.20 -4.71 57.81	11.05 -2.99 28.12	23.05 -3.64 29.97	-51.46 -9.38 170.12	12.11 -9.99 105.16	84.23 -9.53 61.74	41.35 -6.15 32.59	32.88 -3.13 3.34	25.48 -2.00 -2.56	28.26 -2.10 -4.81	34.46 -7.91 47.61	38.39 -13.38 100.73	22.32 -12.33 106.73	12.33 -8.19 75.69	9.79 -0.67 -1.92	11.99 -0.38 -7.67	14.20 -0.01 -14.14	20.04 -1.36 -6.06	19.99 -0.55 -14.25	22.52 -0.35 -18.66
INDIAN POINT_GT_1 24139	106.99 3.79 -64.44	126.42 5.55 -59.98	127.48 5.73 -59.32	130.74 3.87 -83.40	126.30 6.09 -51.49	107.34 3.86 -61.33	106.36 5.24 -44.46	153.53 11.65 -13.83	152.27 11.37 -13.64	287.99 14.03 -118.47	154.14 7.31 -66.73	124.43 3.70 -81.38	135.56 2.27 -108.38	134.32 2.32 -106.46	160.54 8.10 -62.45	164.20 13.55 1.84	151.50 12.14 2.03	176.90 8.42 -72.27	240.79 0.75 -231.50	183.31 0.42 -178.20	151.91 0.01 -151.83	131.58 1.47 -114.79	99.32 0.59 -92.45	142.80 0.41 -138.16
INDIAN POINT_GT_2 23659	106.99 3.79 -64.44	126.42 5.55 -59.98	127.48 5.73 -59.32	130.74 3.87 -83.40	126.30 6.09 -51.49	107.34 3.86 -61.33	106.36 5.24 -44.46	153.53 11.65 -13.83	152.27 11.37 -13.64	287.99 14.03 -118.47	154.14 7.31 -66.73	124.43 3.70 -81.38	135.56 2.27 -108.38	134.32 2.32 -106.46	160.54 8.10 -62.45	164.20 13.55 1.84	151.50 12.14 2.03	176.90 8.42 -72.27	240.79 0.75 -231.50	183.31 0.42 -178.20	151.91 0.01 -151.83	131.58 1.47 -114.79	99.32 0.59 -92.45	142.80 0.41 -138.16
INDIAN POINT_GT_3 24019	106.99 3.79 -64.44	126.42 5.55 -59.98	127.48 5.73 -59.32	130.74 3.87 -83.40	126.30 6.09 -51.49	107.34 3.86 -61.33	106.36 5.24 -44.46	153.53 11.65 -13.83	152.27 11.37 -13.64	287.99 14.03 -118.47	154.14 7.31 -66.73	124.43 3.70 -81.38	135.56 2.27 -108.38	134.32 2.32 -106.46	160.54 8.10 -62.45	164.20 13.55 1.84	151.50 12.14 2.03	176.90 8.42 -72.27	240.79 0.75 -231.50	183.31 0.42 -178.20	151.91 0.01 -151.83	131.58 1.47 -114.79	99.32 0.59 -92.45	142.80 0.41 -138.16
INDIAN POINT___2 23530	106.11 3.73 -63.62	125.56 5.46 -59.21	126.62 5.62 -58.56	129.59 3.79 -82.33	125.53 5.98 -50.83	106.48 3.79 -60.54	105.68 5.13 -43.89	153.14 11.44 -13.65	151.86 13.72 -13.46	286.16 13.72 -116.96	153.12 7.15 -65.88	123.29 3.60 -80.33	134.12 2.21 -106.99	132.90 2.26 -105.10	159.54 7.91 -61.64	163.88 13.24 1.85	151.19 11.85 2.05	175.73 8.19 -71.32	237.80 0.73 -228.53	181.01 0.41 -175.91	149.96 0.01 -149.88	130.08 1.44 -113.31	98.12 0.57 -91.26	141.01 0.40 -136.40
INDIAN POINT___3 23531	106.95 3.72 -64.47	126.34 5.44 -60.00	127.41 5.62 -59.35	130.70 3.79 -83.44	126.20 5.97 -51.52	107.29 3.79 -61.35	106.28 5.14 -44.47	153.31 11.43 -13.83	152.05 13.72 -13.64	287.73 13.72 -118.53	154.01 7.15 -66.76	124.38 3.61 -81.41	135.56 2.22 -108.43	134.32 2.26 -106.51	160.42 7.95 -62.48	163.90 13.24 1.84	151.22 11.86 2.03	176.71 8.19 -72.31	240.87 0.73 -231.61	183.38 0.41 -178.27	151.98 0.01 -151.90	131.59 1.42 -114.84	99.35 0.57 -92.49	142.84 0.40 -138.23
IP CORINTH___1 23988	134.68 3.04 -92.88	152.78 5.44 -86.45	153.53 5.59 -85.51	167.61 3.93 -120.22	149.36 6.42 -74.22	134.64 4.09 -88.39	126.36 5.62 -64.08	160.71 12.73 -19.93	159.94 13.02 -19.65	342.74 16.49 -170.76	184.86 8.58 -96.19	160.73 4.08 -117.29	183.70 2.57 -156.22	181.59 2.60 -153.45	189.46 9.07 -90.40	166.90 15.65 1.25	155.31 15.31 1.38	212.29 10.87 -105.21	343.19 0.95 -333.71	262.06 0.51 -256.86	218.92 0.01 -218.84	182.32 1.54 -165.45	140.13 0.60 -133.25	203.79 0.42 -199.15
IP___TICONDEROGA 23804	136.03 4.55 -92.71	155.35 8.16 -86.29	156.23 8.45 -85.35	169.33 5.87 -120.00	152.69 9.89 -74.08	136.78 6.39 -88.23	129.57 8.95 -63.96	167.71 19.77 -19.90	167.26 20.38 -19.62	352.13 26.19 -170.45	189.76 13.65 -96.01	162.95 6.51 -117.08	184.95 4.10 -155.93	182.82 4.11 -153.17	194.16 13.93 -90.24	175.56 24.32 1.25	163.81 23.81 1.38	218.33 17.11 -105.02	343.13 1.50 -333.10	261.87 0.79 -256.39	218.52 0.01 -218.44	182.83 2.35 -165.15	140.22 0.93 -133.01	203.67 0.67 -198.78
ISLIP_RES_REC 323679	108.79 4.93 -65.11	129.14 7.65 -60.59	130.43 8.06 -59.93	133.23 5.50 -84.27	129.64 8.90 -52.02	109.42 5.30 -61.96	108.72 7.15 -44.91	157.57 15.55 -13.97	155.66 14.62 -13.78	288.91 13.72 -119.70	161.76 10.35 -71.31	173.12 5.48 -128.28	152.84 3.37 -124.55	154.46 3.56 -125.35	184.17 12.95 -81.23	177.20 20.02 -4.68	156.54 17.17 2.02	181.25 11.99 -73.04	243.46 1.03 -233.89	185.36 0.63 -180.04	153.47 0.00 -153.39	133.35 2.05 -115.97	100.55 0.86 -93.40	144.44 0.62 -139.59
JARVIS____ 23743	37.55 0.34 1.55	60.00 0.55 1.44	61.57 0.56 1.43	41.84 0.38 2.01	68.12 0.64 1.24	41.09 0.41 1.48	56.15 0.56 1.07	128.88 1.17 0.33	128.11 1.18 0.33	154.28 1.64 2.85	79.28 0.78 1.61	37.77 0.38 1.96	22.53 0.22 2.61	23.19 0.21 2.56	89.12 0.65 1.52	153.62 1.13 0.00	142.47 1.08 0.00	95.18 0.74 1.77	3.03 0.06 5.57	0.44 0.03 4.29	-3.58 0.00 3.65	12.68 0.11 2.76	4.11 0.04 2.22	0.92 0.03 3.32
JENNISON___1 23625	62.99 2.24 -21.98	86.99 3.82 -22.28	88.50 3.94 -22.12	76.53 2.74 -30.32	92.97 4.69 -19.57	67.69 2.92 -22.62	77.18 4.31 -16.21	145.16 9.83 -7.28	136.65 9.61 0.22	208.22 12.60 -40.13	108.01 5.78 -22.14	69.52 2.60 -27.57	63.56 1.53 -37.11	63.59 1.48 -36.57	111.82 4.94 -16.90	153.83 8.95 7.61	142.45 8.94 7.88	121.73 6.43 -19.09	87.58 0.59 -78.45	66.10 0.31 -61.10	52.97 0.01 -52.89	55.74 0.94 -39.47	39.52 0.37 -32.86	53.30 0.26 -48.82
JENNISON___2 23626	62.99 2.24 -21.98	86.99 3.82 -22.28	88.50 3.94 -22.12	76.53 2.74 -30.32	92.97 4.69 -19.57	67.69 2.92 -22.62	77.18 4.31 -16.21	145.16 9.83 -7.28	136.65 9.61 0.22	208.22 12.60 -40.13	108.01 5.78 -22.14	69.52 2.60 -27.57	63.56 1.53 -37.11	63.59 1.48 -36.57	111.82 4.94 -16.90	153.83 8.95 7.61	142.45 8.94 7.88	121.73 6.43 -19.09	87.58 0.59 -78.45	66.10 0.31 -61.10	52.97 0.01 -52.89	55.74 0.94 -39.47	39.52 0.37 -32.86	53.30 0.26 -48.82
JERICHO_RISE_WT_PWR 323719	36.72 -2.04 0.00	57.91 -2.99 0.00	59.48 -2.95 0.00	41.63 -1.83 0.00	66.02 -2.69 0.00	40.74 -1.42 0.00	54.98 -1.68 0.00	125.90 -2.15 0.00	125.99 -1.27 0.00	152.42 -3.07 0.00	79.39 -0.70 0.00	39.20 -0.15 0.00	24.90 -0.02 0.00	25.58 0.03 0.00	90.09 0.10 0.00	152.85 0.36 0.00	141.87 0.49 0.00	96.61 0.40 0.00	8.52 -0.02 0.00	4.68 -0.02 0.00	0.07 0.00 0.00	14.95 -0.39 0.00	6.08 -0.21 0.00	4.02 -0.20 0.00
KCE_NY_1 323755	134.53 3.30 -92.47	152.32 5.36 -86.07	153.13 5.56 -85.13	167.05 3.90 -119.69	148.88 6.27 -73.89	134.08 3.92 -88.01	125.83 5.37 -63.80	159.91 12.02 -19.84	159.01 12.18 -19.57	340.57 15.07 -170.01	183.71 7.85 -95.76	159.89 3.76 -116.78	182.84 2.39 -155.53	180.74 2.42 -152.77	188.44 8.46 -90.00	165.80 14.56 1.26	154.07 14.07 1.39	210.77 9.82 -104.74	341.63 0.85 -332.24	260.89 0.46 -255.73	217.95 0.01 -217.88	181.49 1.44 -164.72	139.51 0.56 -132.66	202.89 0.40 -198.27

KEDC PORT_JEFF_GT2 24210	108.41 4.55 -65.11	128.64 7.15 -60.59	129.96 7.59 -59.93	132.88 5.15 -84.27	129.07 8.33 -52.02	109.04 4.92 -61.96	108.16 6.58 -44.91	156.21 14.19 -13.97	154.22 13.18 -13.78	287.48 12.29 -119.70	160.87 9.47 -71.31	172.68 5.04 -128.28	152.59 3.12 -124.55	154.22 3.32 -125.35	183.13 11.91 -81.23	175.46 18.28 -4.68	154.87 15.51 2.02	180.07 10.81 -73.04	243.36 0.93 -233.89	185.30 0.56 -180.04	153.47 0.00 -153.39	133.16 1.86 -115.97	100.49 0.79 -93.40	144.39 0.58 -139.59
KEDC PORT_JEFF_GT3 24211	108.41 4.55 -65.11	128.64 7.15 -60.59	129.96 7.59 -59.93	132.88 5.15 -84.27	129.07 8.33 -52.02	109.04 4.92 -61.96	108.16 6.58 -44.91	156.21 14.19 -13.97	154.22 13.18 -13.78	287.48 12.29 -119.70	160.87 9.47 -71.31	172.68 5.04 -128.28	152.59 3.12 -124.55	154.22 3.32 -125.35	183.13 11.91 -81.23	175.46 18.28 -4.68	154.87 15.51 2.02	180.07 10.81 -73.04	243.36 0.93 -233.89	185.30 0.56 -180.04	153.47 0.00 -153.39	133.16 1.86 -115.97	100.49 0.79 -93.40	144.39 0.58 -139.59
KEDC_GLWD_GT4 24219	108.30 4.44 -65.11	128.16 6.66 -60.59	129.30 6.93 -59.93	132.41 4.68 -84.27	128.14 7.40 -52.02	108.66 4.55 -61.96	107.80 6.22 -44.91	155.92 13.90 -13.97	154.42 13.39 -13.78	290.75 15.57 -119.70	160.42 9.02 -71.31	172.24 4.60 -128.28	152.28 2.81 -124.55	153.80 2.90 -125.35	181.39 10.18 -81.23	173.93 16.75 -4.68	154.17 14.80 2.02	179.64 10.39 -73.04	243.34 0.91 -233.89	185.25 0.52 -180.04	153.47 0.01 -153.39	133.07 1.77 -115.97	100.41 0.72 -93.40	144.32 0.51 -139.59
KEDC_GLWD_GT5 24220	108.30 4.44 -65.11	128.16 6.66 -60.59	129.30 6.93 -59.93	132.41 4.68 -84.27	128.14 7.40 -52.02	108.66 4.55 -61.96	107.80 6.22 -44.91	155.92 13.90 -13.97	154.42 13.39 -13.78	290.75 15.57 -119.70	160.42 9.02 -71.31	172.24 4.60 -128.28	152.28 2.81 -124.55	153.80 2.90 -125.35	181.39 10.18 -81.23	173.93 16.75 -4.68	154.17 14.80 2.02	179.64 10.39 -73.04	243.34 0.91 -233.89	185.25 0.52 -180.04	153.47 0.01 -153.39	133.07 1.77 -115.97	100.41 0.72 -93.40	144.32 0.51 -139.59
KENSICO____ 23655	107.61 3.90 -64.95	127.07 5.72 -60.45	128.13 5.90 -59.79	131.51 3.99 -84.06	126.88 6.27 -51.90	107.95 3.98 -61.81	106.86 5.39 -44.81	153.96 11.97 -13.94	152.73 11.73 -13.74	289.31 14.41 -119.41	154.96 7.60 -67.26	125.20 3.82 -82.02	136.50 2.34 -109.24	135.24 2.39 -107.30	161.31 8.37 -62.96	164.66 14.00 1.83	151.89 12.53 2.02	177.76 8.69 -72.86	242.65 0.77 -233.34	184.73 0.43 -179.61	153.11 0.01 -153.03	132.54 1.51 -115.69	100.08 0.61 -93.18	143.91 0.43 -139.26
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	103.92 3.92 -61.24	123.69 5.80 -56.99	124.77 5.96 -56.37	126.69 3.96 -79.26	124.03 6.39 -48.93	104.44 4.01 -58.28	104.54 5.63 -42.25	153.99 12.81 -13.14	152.88 12.66 -12.96	283.71 15.63 -112.59	151.44 7.93 -63.42	120.58 3.89 -77.33	130.23 2.31 -103.00	129.00 2.29 -101.17	156.96 7.66 -59.31	164.35 13.74 1.88	152.33 13.02 2.08	174.30 9.51 -68.58	229.38 0.85 -219.99	174.49 0.46 -169.34	144.37 0.01 -144.28	125.97 1.56 -109.08	94.78 0.64 -87.85	135.95 0.44 -131.30
KIAC_JFK_GT1 23816	108.30 4.45 -65.09	127.99 6.51 -60.58	129.06 6.71 -59.92	132.22 4.51 -84.24	127.80 7.07 -52.01	108.55 4.46 -61.94	107.59 6.02 -44.90	155.37 13.36 -13.97	153.97 12.94 -13.77	291.13 15.97 -119.66	155.43 7.93 -67.40	125.41 3.86 -82.19	136.68 2.29 -109.47	135.43 2.36 -107.53	161.38 8.30 -63.09	164.46 13.79 1.83	151.81 12.44 2.02	177.82 8.59 -73.02	243.12 0.75 -233.83	185.10 0.42 -179.99	153.43 0.01 -153.35	132.82 1.55 -115.94	100.31 0.65 -93.38	144.23 0.46 -139.55
KIAC_JFK_GT2 23817	108.30 4.45 -65.09	127.99 6.51 -60.58	129.06 6.71 -59.92	132.22 4.51 -84.24	127.80 7.07 -52.01	108.55 4.46 -61.94	107.59 6.02 -44.90	155.37 13.36 -13.97	153.97 12.94 -13.77	291.13 15.97 -119.66	155.43 7.93 -67.40	125.41 3.86 -82.19	136.68 2.29 -109.47	135.43 2.36 -107.53	161.38 8.30 -63.09	164.46 13.79 1.83	151.81 12.44 2.02	177.82 8.59 -73.02	243.12 0.75 -233.83	185.10 0.42 -179.99	153.43 0.01 -153.35	132.82 1.55 -115.94	100.31 0.65 -93.38	144.23 0.46 -139.55
KINTIGH____ 23543	36.60 -4.10 -1.93	43.41 -6.07 11.42	39.40 -6.20 16.84	40.63 -4.15 -1.31	36.10 -6.22 26.38	28.57 -3.91 9.67	42.60 -4.89 9.17	34.07 -12.20 81.77	54.93 -12.68 59.65	125.90 -12.96 16.63	60.47 -7.73 11.90	36.30 -3.93 -0.88	26.78 -2.51 -4.37	28.32 -2.60 -5.38	34.37 -9.78 45.84	34.84 -16.43 101.23	18.57 -15.25 107.56	10.34 -10.33 75.54	10.58 -0.86 -2.90	12.25 -0.47 -8.03	14.08 -0.01 -14.02	20.43 -1.60 -6.70	19.41 -0.64 -13.75	22.16 -0.43 -18.37
LACHUTE____HYDRO 323717	136.03 4.55 -92.71	155.35 8.16 -86.29	156.23 8.45 -85.35	169.33 5.87 -120.00	152.69 9.89 -74.08	136.78 6.39 -88.23	129.57 8.95 -63.96	167.71 19.77 -19.90	167.26 20.38 -19.62	352.13 26.19 -170.45	189.76 13.65 -96.01	162.95 6.51 -117.08	184.95 4.10 -155.93	182.82 4.11 -153.17	194.16 13.93 -90.24	175.56 24.32 1.25	163.81 23.81 1.38	218.33 17.11 -105.02	343.13 1.50 -333.10	261.87 0.79 -256.39	218.52 0.01 -218.44	182.83 2.35 -165.15	140.22 0.93 -133.01	203.67 0.67 -198.78
LEDERLE____ 23769	105.32 3.85 -62.71	124.89 5.63 -58.37	125.95 5.78 -57.73	128.53 3.90 -81.17	125.01 6.18 -50.11	105.76 3.93 -59.68	105.23 5.30 -43.26	153.38 11.88 -13.46	152.05 11.52 -13.27	285.01 14.22 -115.30	152.42 7.37 -64.95	122.27 3.72 -79.20	132.68 2.28 -105.48	131.48 2.32 -103.61	158.88 8.13 -60.76	164.26 13.63 1.87	151.54 12.21 2.06	174.95 8.46 -70.28	234.59 0.76 -225.30	178.53 0.42 -173.42	147.84 0.01 -147.76	128.52 1.48 -111.71	96.84 0.59 -89.97	139.09 0.41 -134.46
LINDEN COGEN____ 23786	107.82 3.98 -65.09	127.18 5.70 -60.58	128.27 5.92 -59.92	131.65 3.94 -84.24	126.95 6.23 -52.01	108.04 3.94 -61.94	106.88 5.32 -44.90	153.85 11.84 -13.97	152.65 11.61 -13.77	289.33 14.18 -119.66	154.84 7.33 -67.40	125.31 3.77 -82.19	136.67 2.28 -109.47	135.41 2.34 -107.53	161.26 8.18 -63.09	164.37 13.70 1.83	151.43 12.07 2.02	177.60 8.37 -73.02	243.11 0.74 -233.83	185.09 0.42 -179.99	153.43 0.01 -153.35	132.77 1.50 -115.94	100.28 0.62 -93.38	144.22 0.44 -139.55
LIPA_MISC_IPP 23656	108.56 4.69 -65.11	128.77 7.28 -60.59	130.04 7.67 -59.93	132.91 5.18 -84.27	129.30 8.56 -52.02	109.20 5.09 -61.96	108.44 6.86 -44.91	157.02 15.01 -13.97	155.12 14.08 -13.78	287.91 12.72 -119.70	161.24 9.84 -71.31	172.88 5.24 -128.28	152.66 3.19 -124.55	154.29 3.39 -125.35	183.45 12.23 -81.23	175.88 18.70 -4.68	155.51 16.15 2.02	180.41 11.16 -73.04	243.39 0.96 -233.89	185.32 0.60 -180.04	153.47 0.00 -153.39	133.27 1.96 -115.97	100.52 0.83 -93.40	144.41 0.60 -139.59
LISF____SOLAR 323691	108.64 4.77 -65.11	128.89 7.40 -60.59	130.17 7.79 -59.93	132.99 5.26 -84.27	129.45 8.71 -52.02	109.28 5.17 -61.96	108.57 6.99 -44.91	157.31 15.30 -13.97	155.40 14.37 -13.78	288.22 13.03 -119.70	161.41 10.01 -71.31	172.97 5.33 -128.28	152.72 3.25 -124.55	154.35 3.45 -125.35	183.62 12.41 -81.23	176.16 18.99 -4.68	155.78 16.41 2.02	180.64 11.39 -73.04	243.41 0.98 -233.89	185.33 0.61 -180.04	153.47 0.00 -153.39	133.30 2.00 -115.97	100.53 0.84 -93.40	144.42 0.60 -139.59
LITTLE FALLS____HYD 24013	38.61 1.40 1.55	61.70 2.25 1.44	63.30 2.30 1.43	43.10 1.64 2.01	70.28 2.81 1.24	42.52 1.85 1.48	58.34 2.75 1.07	134.10 6.39 0.33	133.14 6.21 0.33	161.14 8.50 2.85	82.68 4.19 1.61	39.38 1.99 1.96	23.46 1.15 2.61	24.12 1.14 2.56	92.19 3.72 1.52	159.08 6.58 0.00	148.35 6.96 0.00	99.61 5.17 1.77	3.40 0.44 5.57	0.59 0.19 4.29	-3.57 0.01 3.65	13.18 0.62 2.76	4.30 0.24 2.22	1.06 0.17 3.32

LI_NEWBRDGE___DRP 323616	108.20 4.33 -65.11	128.09 6.60 -60.59	129.32 6.95 -59.93	132.41 4.68 -84.27	128.14 7.40 -52.02	108.57 4.45 -61.96	107.69 6.11 -44.91	155.63 13.62 -13.97	153.81 12.77 -13.78	288.96 13.77 -119.70	160.20 8.79 -71.31	172.21 4.57 -128.28	152.24 2.78 -124.55	153.79 2.89 -125.35	181.48 10.26 -81.23	173.74 16.56 -4.68	153.54 14.18 2.02	179.35 10.10 -73.04	243.29 0.86 -233.89	185.24 0.51 -180.04	153.47 0.01 -153.39	133.02 1.72 -115.97	100.41 0.72 -93.40	144.33 0.52 -139.59
LOCKPORT___CC1 323769	34.04 -3.96 0.76	39.11 -5.86 15.92	34.43 -5.96 22.05	38.00 -3.99 1.48	30.22 -5.90 32.59	25.03 -3.69 13.44	36.96 -4.60 15.11	14.73 -11.57 101.74	29.23 -11.98 86.05	105.86 -12.25 37.38	48.40 -7.54 24.15	31.18 -3.72 4.46	22.08 -2.36 0.48	24.33 -2.44 -1.22	25.57 -9.16 55.25	33.19 -15.43 103.88	17.92 -14.22 109.25	5.17 -9.56 81.47	0.12 -0.79 7.63	5.80 -0.43 -1.55	10.37 -0.01 -10.30	16.02 -1.48 -2.17	18.74 -0.61 -13.05	20.12 -0.40 -16.30
LOCKPORT___CC2 323770	34.04 -3.96 0.76	39.11 -5.86 15.92	34.43 -5.96 22.05	38.00 -3.99 1.48	30.22 -5.90 32.59	25.03 -3.69 13.44	36.96 -4.60 15.11	14.73 -11.57 101.74	29.23 -11.98 86.05	105.86 -12.25 37.38	48.40 -7.54 24.15	31.18 -3.72 4.46	22.08 -2.36 0.48	24.33 -2.44 -1.22	25.57 -9.16 55.25	33.19 -15.43 103.88	17.92 -14.22 109.25	5.17 -9.56 81.47	0.12 -0.79 7.63	5.80 -0.43 -1.55	10.37 -0.01 -10.30	16.02 -1.48 -2.17	18.74 -0.61 -13.05	20.12 -0.40 -16.30
LOCKPORT___CC3 323771	34.04 -3.96 0.76	39.11 -5.86 15.92	34.43 -5.96 22.05	38.00 -3.99 1.48	30.22 -5.90 32.59	25.03 -3.69 13.44	36.96 -4.60 15.11	14.73 -11.57 101.74	29.23 -11.98 86.05	105.86 -12.25 37.38	48.40 -7.54 24.15	31.18 -3.72 4.46	22.08 -2.36 0.48	24.33 -2.44 -1.22	25.57 -9.16 55.25	33.19 -15.43 103.88	17.92 -14.22 109.25	5.17 -9.56 81.47	0.12 -0.79 7.63	5.80 -0.43 -1.55	10.37 -0.01 -10.30	16.02 -1.48 -2.17	18.74 -0.61 -13.05	20.12 -0.40 -16.30
LONG_LAKE_PHOENIX 24014	43.26 -0.69 -5.19	64.69 -1.03 -4.83	66.13 -1.08 -4.78	49.41 -0.77 -6.72	71.76 -1.09 -4.15	46.42 -0.68 -4.94	59.39 -0.85 -3.58	127.09 -2.07 -1.11	126.33 -2.03 -1.10	162.93 -2.10 -9.54	84.09 -1.38 -5.37	45.17 -0.74 -6.55	33.15 -0.49 -8.73	33.60 -0.52 -8.57	93.03 -2.02 -5.07	149.15 -3.35 0.00	138.60 -2.79 0.00	100.41 -1.73 -5.93	27.07 -0.11 -18.65	18.98 -0.07 -14.35	12.30 0.00 -12.23	24.34 -0.24 -9.24	13.65 -0.08 -7.45	15.30 -0.05 -11.13
LOVETT___3 23632	105.37 3.63 -62.98	124.80 5.29 -58.61	125.87 5.45 -57.98	128.65 3.67 -81.51	124.84 5.80 -50.32	105.78 3.70 -59.93	105.09 4.98 -43.45	152.70 11.14 -13.51	151.36 10.77 -13.33	284.54 13.27 -115.78	152.22 6.91 -65.22	122.37 3.48 -79.53	132.97 2.14 -105.92	131.77 2.18 -104.04	158.69 7.68 -61.02	163.43 12.80 1.86	150.69 11.37 2.06	174.62 7.82 -70.59	235.48 0.70 -226.25	179.23 0.39 -174.15	148.46 0.01 -148.38	128.89 1.37 -112.18	97.18 0.55 -90.35	139.62 0.38 -135.03
LOVETT___4 23642	105.37 3.63 -62.98	124.80 5.29 -58.61	125.87 5.45 -57.98	128.65 3.67 -81.51	124.84 5.80 -50.32	105.78 3.70 -59.93	105.09 4.98 -43.45	152.70 11.14 -13.51	151.36 10.77 -13.33	284.54 13.27 -115.78	152.22 6.91 -65.22	122.37 3.48 -79.53	132.97 2.14 -105.92	131.77 2.18 -104.04	158.69 7.68 -61.02	163.43 12.80 1.86	150.69 11.37 2.06	174.62 7.82 -70.59	235.48 0.70 -226.25	179.23 0.39 -174.15	148.46 0.01 -148.38	128.89 1.37 -112.18	97.18 0.55 -90.35	139.62 0.38 -135.03
LOVETT___5 23593	105.37 3.63 -62.98	124.80 5.29 -58.61	125.87 5.45 -57.98	128.65 3.67 -81.51	124.84 5.80 -50.32	105.78 3.70 -59.93	105.09 4.98 -43.45	152.70 11.14 -13.51	151.36 10.77 -13.33	284.54 13.27 -115.78	152.22 6.91 -65.22	122.37 3.48 -79.53	132.97 2.14 -105.92	131.77 2.18 -104.04	158.69 7.68 -61.02	163.43 12.80 1.86	150.69 11.37 2.06	174.62 7.82 -70.59	235.48 0.70 -226.25	179.23 0.39 -174.15	148.46 0.01 -148.38	128.89 1.37 -112.18	97.18 0.55 -90.35	139.62 0.38 -135.03
LOWER RAQUET___HYD 24057	37.70 -1.06 0.00	59.25 -1.64 0.00	60.74 -1.70 0.00	42.36 -1.11 0.00	66.75 -1.96 0.00	40.65 -1.50 0.00	54.33 -2.33 0.00	123.51 -4.53 0.00	122.93 -4.33 0.00	148.24 -7.25 0.00	77.02 -3.08 0.00	38.31 -1.05 0.00	24.52 -0.40 0.00	25.24 -0.31 0.00	87.97 -2.02 0.00	148.23 -4.27 0.00	137.70 -3.68 0.00	93.79 -2.42 0.00	8.25 -0.29 0.00	4.53 -0.16 0.00	0.08 0.01 0.00	14.86 -0.47 0.00	6.14 -0.15 0.00	4.09 -0.13 0.00
LOWER___HUDSON 24059	131.36 2.82 -89.78	148.98 4.53 -83.55	149.74 4.66 -82.64	162.91 3.25 -116.19	145.67 5.22 -71.74	130.86 3.27 -85.44	122.90 4.30 -61.93	156.85 9.54 -19.26	155.93 9.68 -19.00	332.52 11.98 -165.05	179.38 6.32 -92.97	155.78 3.06 -113.37	177.87 1.96 -150.99	175.86 2.00 -148.31	184.31 6.97 -87.36	162.78 11.58 1.29	151.03 11.07 1.42	205.48 7.64 -101.63	331.74 0.66 -322.54	253.32 0.35 -248.27	211.59 0.01 -211.52	176.38 1.13 -159.91	135.53 0.45 -128.79	197.02 0.31 -192.48
LWR___OSWEGATCHIE_HYD 23850	38.58 -0.18 0.00	60.70 -0.19 0.00	62.24 -0.19 0.00	43.41 -0.06 0.00	68.62 -0.09 0.00	42.00 -0.15 0.00	56.38 -0.28 0.00	128.04 0.00 0.00	127.51 0.25 0.00	154.83 -0.66 0.00	79.84 -0.26 0.00	39.51 0.16 0.00	25.13 0.22 0.00	25.78 0.24 0.00	90.05 0.07 0.00	152.23 -0.27 0.00	141.54 0.15 0.00	96.34 0.13 0.00	8.46 -0.07 0.00	4.64 -0.05 0.00	0.08 0.01 0.00	15.16 -0.17 0.00	6.24 -0.06 0.00	4.17 -0.05 0.00
LYONS_FALL_HYD 23570	39.77 1.01 0.00	62.62 1.72 0.00	64.20 1.76 0.00	44.69 1.23 0.00	70.87 2.16 0.00	43.51 1.36 0.00	58.67 2.01 0.00	132.91 4.87 0.00	132.36 5.09 0.00	161.76 6.28 0.00	83.00 2.91 0.00	40.78 1.42 0.00	25.78 0.87 0.00	26.38 0.84 0.00	92.44 2.45 0.00	157.92 5.42 0.00	146.57 5.19 0.00	99.52 3.31 0.00	8.78 0.25 0.00	4.82 0.12 0.00	0.08 0.01 0.00	15.66 0.33 0.00	6.43 0.14 0.00	4.30 0.08 0.00
MADISON___COUNTY_LFGE 323628	42.63 1.18 -2.69	65.44 2.04 -2.51	67.03 2.12 -2.48	48.39 1.45 -3.48	73.38 2.52 -2.15	46.28 1.57 -2.56	60.82 2.30 -1.86	133.87 5.25 -0.58	133.24 5.41 -0.57	167.45 7.01 -4.95	85.97 3.08 -2.79	44.13 1.38 -3.40	30.23 0.79 -4.53	30.74 0.75 -4.45	94.96 2.35 -2.63	156.04 3.54 0.00	145.62 4.24 0.00	102.78 3.49 -3.08	18.50 0.29 -9.67	12.28 0.14 -7.44	6.42 0.00 -6.34	20.55 0.42 -4.79	10.32 0.17 -3.86	10.10 0.11 -5.77
MAPLE_RIDGE_WT_1 323574	34.63 -0.28 3.84	57.04 -0.28 3.58	58.64 -0.26 3.54	38.29 -0.20 4.97	65.35 -0.29 3.07	38.32 -0.18 3.66	53.79 -0.22 2.65	126.80 -0.42 0.82	126.06 -0.39 0.81	147.75 -0.68 7.06	75.87 -0.25 3.98	34.38 -0.12 4.85	18.38 -0.07 6.46	19.13 -0.07 6.35	85.92 -0.31 3.75	151.85 -0.64 0.00	140.30 -1.09 0.00	90.22 -1.60 4.39	-5.48 -0.21 13.80	-6.07 -0.13 10.63	-9.00 -0.02 9.05	8.01 -0.47 6.84	0.56 -0.21 5.51	-4.26 -0.24 8.24
MAPLE_RIDGE_WT_2 323611	34.63 -0.28 3.84	57.04 -0.28 3.58	58.64 -0.26 3.54	38.29 -0.20 4.97	65.35 -0.29 3.07	38.32 -0.18 3.66	53.79 -0.22 2.65	126.80 -0.42 0.82	126.06 -0.39 0.81	147.75 -0.68 7.06	75.87 -0.25 3.98	34.38 -0.12 4.85	18.38 -0.07 6.46	19.13 -0.07 6.35	85.92 -0.31 3.75	151.85 -0.64 0.00	140.30 -1.09 0.00	90.22 -1.60 4.39	-5.48 -0.21 13.80	-6.07 -0.13 10.63	-9.00 -0.02 9.05	8.01 -0.47 6.84	0.56 -0.21 5.51	-4.26 -0.24 8.24

MARBLE_RIVER_WT_PWR 323696	36.68 -2.08 0.00	57.87 -3.03 0.00	59.47 -2.97 0.00	41.65 -1.82 0.00	66.09 -2.62 0.00	40.82 -1.33 0.00	55.12 -1.54 0.00	126.28 -1.77 0.00	126.54 -0.72 0.00	153.03 -2.46 0.00	79.71 -0.39 0.00	39.37 0.01 0.00	25.01 0.09 0.00	25.69 0.14 0.00	90.52 0.53 0.00	153.50 1.00 0.00	142.51 1.12 0.00	97.01 0.81 0.00	8.56 0.03 0.00	4.70 0.00 0.00	0.07 0.00 0.00	14.99 -0.34 0.00	6.09 -0.20 0.00	4.02 -0.20 0.00
MARSH_HILL_WT_PWR 323713	48.86 -0.97 -11.07	98.89 -0.66 -38.66	106.12 -0.54 -44.22	76.53 -0.28 -33.34	121.55 0.25 -52.59	79.46 0.28 -37.03	87.74 0.97 -30.11	228.19 1.08 -99.07	141.67 0.40 -14.01	198.84 2.70 -40.66	101.12 0.45 -20.57	54.36 -0.02 -15.03	45.34 -0.11 -20.53	45.47 -0.35 -20.28	94.59 -2.31 -6.91	155.98 -3.82 -7.30	147.49 -3.56 -9.67	109.81 -3.11 -16.71	46.44 -0.26 -38.16	35.99 -0.14 -31.44	29.06 0.00 -28.99	34.96 -0.59 -20.22	25.69 -0.26 -19.66	32.46 -0.16 -28.40
MG INDUSTRY___DRP 24185	118.92 2.18 -77.98	136.97 3.50 -72.58	137.79 3.56 -71.79	146.89 2.50 -100.93	134.97 3.94 -62.31	118.77 2.41 -74.21	113.56 3.10 -53.80	151.55 6.78 -16.73	150.56 6.80 -16.50	307.24 8.38 -143.37	165.28 4.43 -80.76	140.00 2.17 -98.47	157.47 1.39 -131.16	155.78 1.41 -128.83	170.56 4.82 -75.76	158.75 7.81 1.56	146.99 7.32 1.72	189.07 4.90 -87.95	289.12 0.42 -280.16	220.57 0.23 -215.65	183.81 0.00 -183.73	154.99 0.75 -138.90	118.47 0.31 -111.87	171.64 0.22 -167.20
MID___OSWEGATCHIE_HYD 23849	38.58 -0.18 0.00	60.70 -0.19 0.00	62.24 -0.19 0.00	43.41 -0.06 0.00	68.62 -0.09 0.00	42.00 -0.15 0.00	56.38 -0.28 0.00	128.04 0.00 0.00	127.51 0.25 0.00	154.83 -0.66 0.00	79.84 -0.26 0.00	39.51 0.16 0.00	25.13 0.22 0.00	25.78 0.24 0.00	90.05 0.07 0.00	152.23 -0.27 0.00	141.54 0.15 0.00	96.34 0.13 0.00	8.46 -0.07 0.00	4.64 -0.05 0.00	0.08 0.01 0.00	15.16 -0.17 0.00	6.24 -0.06 0.00	4.17 -0.05 0.00
MID___RAQUETTE_HYD 23851	37.70 -1.06 0.00	59.25 -1.64 0.00	60.74 -1.70 0.00	42.36 -1.11 0.00	66.75 -1.96 0.00	40.65 -1.50 0.00	54.33 -2.33 0.00	123.51 -4.53 0.00	122.93 -4.33 0.00	148.24 -7.25 0.00	77.02 -3.08 0.00	38.31 -1.05 0.00	24.52 -0.40 0.00	25.24 -0.31 0.00	87.97 -2.02 0.00	148.23 -4.27 0.00	137.70 -3.68 0.00	93.79 -2.42 0.00	8.25 -0.29 0.00	4.53 -0.16 0.00	0.08 0.01 0.00	14.86 -0.47 0.00	6.14 -0.15 0.00	4.09 -0.13 0.00
MILLIKEN___1 23584	52.81 0.70 -13.34	75.25 1.29 -13.06	76.81 1.35 -13.02	62.07 0.97 -17.64	81.90 1.62 -11.57	56.37 0.99 -13.23	67.68 1.57 -9.44	136.75 3.70 -5.02	133.61 3.44 -2.91	184.96 4.94 -24.53	95.80 1.89 -13.82	56.87 0.66 -16.85	47.70 0.35 -22.44	47.86 0.27 -22.04	103.14 0.90 -12.25	151.72 2.09 2.87	140.81 2.59 3.17	111.49 2.18 -13.11	56.62 0.24 -47.85	41.64 0.11 -36.83	31.48 0.00 -31.41	39.43 0.36 -23.75	25.55 0.14 -19.12	32.91 0.10 -28.58
MILLIKEN___2 23585	52.81 0.70 -13.34	75.25 1.29 -13.06	76.81 1.35 -13.02	62.07 0.97 -17.64	81.90 1.62 -11.57	56.37 0.99 -13.23	67.68 1.57 -9.44	136.75 3.70 -5.02	133.61 3.44 -2.91	184.96 4.94 -24.53	95.80 1.89 -13.82	56.87 0.66 -16.85	47.70 0.35 -22.44	47.86 0.27 -22.04	103.14 0.90 -12.25	151.72 2.09 2.87	140.81 2.59 3.17	111.49 2.18 -13.11	56.62 0.24 -47.85	41.64 0.11 -36.83	31.48 0.00 -31.41	39.43 0.36 -23.75	25.55 0.14 -19.12	32.91 0.10 -28.58
MILLIKEN___DIESEL 23629	52.81 0.70 -13.34	75.25 1.29 -13.06	76.81 1.35 -13.02	62.07 0.97 -17.64	81.90 1.62 -11.57	56.37 0.99 -13.23	67.68 1.57 -9.44	136.75 3.70 -5.02	133.61 3.44 -2.91	184.96 4.94 -24.53	95.80 1.89 -13.82	56.87 0.66 -16.85	47.70 0.35 -22.44	47.86 0.27 -22.04	103.14 0.90 -12.25	151.72 2.09 2.87	140.81 2.59 3.17	111.49 2.18 -13.11	56.62 0.24 -47.85	41.64 0.11 -36.83	31.48 0.00 -31.41	39.43 0.36 -23.75	25.55 0.14 -19.12	32.91 0.10 -28.58
MILLSEAT___LFGE 323607	36.70 -2.88 -0.82	43.11 -4.18 13.61	39.18 -4.23 19.02	40.17 -2.82 0.47	36.15 -4.06 28.50	28.27 -2.53 11.34	40.40 -3.00 13.26	29.67 -7.70 90.67	45.61 -8.04 73.60	116.35 -7.70 31.44	54.62 -5.40 20.08	34.59 -2.70 2.07	25.12 -1.74 -1.94	27.09 -1.80 -3.35	67.67 -6.76 15.56	159.76 -11.29 -18.55	156.45 -9.96 -25.03	101.54 -6.45 -11.78	8.99 -0.51 -0.96	10.95 -0.28 -6.54	11.91 -0.01 -11.85	18.61 -1.01 -4.29	18.63 -0.42 -12.76	20.35 -0.28 -16.41
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	107.28 3.81 -64.71	126.71 5.59 -60.22	127.76 5.76 -59.57	131.11 3.90 -83.75	126.54 6.12 -51.71	107.62 3.89 -61.58	106.58 5.27 -44.64	153.64 11.72 -13.88	152.43 11.48 -13.69	288.55 14.10 -118.96	154.49 7.39 -67.01	124.80 3.73 -81.71	136.03 2.29 -108.83	134.78 2.33 -106.90	160.88 8.18 -62.72	164.34 13.68 1.84	151.60 12.24 2.03	177.27 8.48 -72.58	241.75 0.75 -232.46	184.04 0.42 -178.93	152.53 0.01 -152.45	132.06 1.47 -115.26	99.71 0.59 -92.83	143.37 0.42 -138.73
MODEL_CITY_ENERGY 24167	35.29 -4.36 -0.88	39.95 -6.45 14.50	35.38 -6.53 20.53	38.58 -4.40 0.48	31.13 -6.55 31.03	25.69 -4.10 12.36	36.39 -5.16 15.11	17.15 -12.87 98.02	33.33 -13.33 80.60	106.13 -13.88 35.48	48.24 -8.43 23.42	32.95 -4.06 2.34	24.33 -2.54 -1.96	26.34 -2.61 -3.40	30.20 -9.80 49.98	33.91 -16.58 102.01	18.09 -15.41 107.89	8.07 -10.38 77.76	6.38 -0.86 1.29	9.72 -0.47 -5.50	12.72 -0.01 -12.66	18.08 -1.58 -4.33	19.26 -0.66 -13.63	21.16 -0.43 -17.37
MODERN_LFGE___ 323580	35.29 -4.36 -0.88	39.95 -6.45 14.50	35.38 -6.53 20.53	38.58 -4.40 0.48	31.13 -6.55 31.03	25.69 -4.10 12.36	36.39 -5.16 15.11	17.15 -12.87 98.02	33.33 -13.33 80.60	106.13 -13.88 35.48	48.24 -8.43 23.42	32.95 -4.06 2.34	24.33 -2.54 -1.96	26.34 -2.61 -3.40	30.20 -9.80 49.98	33.91 -16.58 102.01	18.09 -15.41 107.89	8.07 -10.38 77.76	6.38 -0.86 1.29	9.72 -0.47 -5.50	12.72 -0.01 -12.66	18.08 -1.58 -4.33	19.26 -0.66 -13.63	21.16 -0.43 -17.37
MOHAWK_PAPER___DRP 24187	129.59 2.95 -87.89	147.35 4.66 -81.80	148.13 4.79 -80.91	160.55 3.34 -113.75	144.22 5.28 -70.23	129.02 3.23 -83.64	121.46 4.17 -60.63	156.16 9.26 -18.86	155.17 9.31 -18.60	328.65 11.58 -161.58	177.17 6.06 -91.01	153.31 2.97 -110.98	174.63 1.90 -147.81	172.67 1.93 -145.19	182.19 6.71 -85.49	162.02 10.88 1.35	150.21 10.31 1.49	202.72 7.08 -99.43	324.90 0.61 -315.75	248.06 0.33 -243.04	207.14 0.01 -207.07	172.95 1.07 -156.55	132.80 0.43 -126.08	192.96 0.30 -188.43
MONGAUP___HYD 23641	101.24 2.88 -59.60	120.61 4.24 -55.47	121.66 4.36 -54.86	123.48 2.89 -77.13	120.97 4.64 -47.62	101.80 2.94 -56.72	101.92 4.15 -41.11	150.32 9.48 -12.79	149.11 9.23 -12.61	276.36 11.31 -109.57	147.42 5.61 -61.72	117.37 2.76 -75.26	126.78 1.63 -100.23	125.63 1.63 -98.45	153.11 5.42 -57.70	160.07 9.49 1.92	148.70 9.43 2.12	169.80 6.91 -66.68	223.25 0.62 -214.09	169.82 0.34 -164.80	140.49 0.01 -140.41	122.64 1.15 -106.15	92.24 0.46 -85.50	132.29 0.29 -127.78
MONTAUK___DIESEL 23721	109.95 6.08 -65.11	130.95 9.46 -60.59	132.28 9.91 -59.93	134.49 6.77 -84.27	131.92 11.19 -52.02	110.91 6.80 -61.96	110.77 9.19 -44.91	162.46 20.44 -13.97	160.59 19.56 -13.78	291.83 16.64 -119.70	164.55 13.14 -71.31	174.46 6.82 -128.28	153.63 4.17 -124.55	155.27 4.37 -125.35	187.32 16.11 -81.23	180.22 23.04 -4.68	161.52 22.15 2.02	184.65 15.40 -73.04	243.78 1.35 -233.89	185.55 0.83 -180.04	153.47 0.00 -153.39	133.97 2.67 -115.97	100.77 1.08 -93.40	144.58 0.77 -139.59

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	107.96 4.10 -65.10	127.48 6.00 -60.59	128.54 6.18 -59.93	131.89 4.17 -84.25	127.27 6.54 -52.02	108.24 4.14 -61.95	107.17 5.60 -44.91	154.45 12.44 -13.97	153.25 12.22 -13.77	290.21 15.03 -119.68	155.37 7.86 -67.41	125.54 3.98 -82.20	136.83 2.42 -109.49	135.57 2.48 -107.54	161.73 8.65 -63.10	165.09 14.42 1.83	152.25 12.89 2.02	178.20 8.96 -73.03	243.19 0.79 -233.86	185.15 0.44 -180.01	153.45 0.01 -153.37	132.86 1.58 -115.96	100.32 0.64 -93.39	144.25 0.45 -139.57
MUNSVILLE_WIND_PWR 323609	61.21 2.96 -19.49	85.94 5.13 -19.91	87.55 5.33 -19.78	74.28 3.80 -27.02	93.06 6.81 -17.54	66.67 4.32 -20.20	77.49 6.38 -14.45	149.41 14.60 -6.77	141.24 14.45 0.47	209.49 18.42 -35.58	108.27 8.56 -19.61	67.61 3.81 -24.45	60.09 2.25 -32.93	60.16 2.15 -32.45	112.16 7.29 -14.88	159.13 13.30 6.66	147.78 13.26 6.86	122.71 9.53 -16.97	78.90 0.83 -69.53	59.31 0.43 -54.19	47.03 0.01 -46.96	51.57 1.23 -35.01	35.97 0.47 -29.21	47.93 0.34 -43.38
N SALMON___HYD 24042	37.93 -0.83 0.00	59.71 -1.19 0.00	61.28 -1.15 0.00	42.82 -0.64 0.00	67.88 -0.83 0.00	41.75 -0.40 0.00	56.30 -0.36 0.00	128.82 0.78 0.00	128.77 1.51 0.00	155.96 0.47 0.00	81.11 1.02 0.00	40.07 0.71 0.00	25.48 0.56 0.00	26.15 0.60 0.00	91.74 1.76 0.00	155.47 2.98 0.00	144.49 3.11 0.00	98.58 2.37 0.00	8.68 0.15 0.00	4.76 0.07 0.00	0.07 0.00 0.00	15.31 -0.02 0.00	6.25 -0.04 0.00	4.14 -0.08 0.00
N.E._GEN_SANDY PD 24062	115.87 3.05 -74.06	136.60 4.69 -71.01	137.51 4.84 -70.24	145.54 3.33 -98.75	135.45 5.28 -61.46	118.10 3.33 -72.61	113.73 4.43 -52.63	154.18 9.76 -16.37	153.16 9.76 -16.14	301.15 12.07 -133.59	165.51 6.40 -79.01	138.85 3.15 -96.35	155.23 2.00 -128.32	153.64 2.05 -126.04	171.27 7.18 -74.10	156.93 11.82 7.38	150.64 11.01 1.76	190.24 7.60 -86.43	283.30 0.67 -274.10	216.04 0.37 -210.98	179.83 0.01 -179.76	152.43 1.19 -135.90	116.22 0.48 -109.45	171.92 0.34 -167.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	105.33 3.71 -62.86	124.80 5.40 -58.51	125.88 5.57 -57.87	128.58 3.75 -81.36	124.88 5.93 -50.23	105.75 3.77 -59.83	105.12 5.09 -43.37	152.93 11.40 -13.49	151.60 11.03 -13.30	284.66 13.60 -115.57	152.26 7.06 -65.10	122.30 3.56 -79.38	132.83 2.19 -105.73	131.64 2.23 -103.85	158.71 7.81 -60.91	163.74 13.10 1.86	151.01 11.68 2.06	174.72 8.06 -70.45	235.09 0.72 -225.83	178.93 0.41 -173.83	148.19 0.01 -148.11	128.71 1.41 -111.98	97.03 0.56 -90.18	139.39 0.39 -134.78
NARROWS_GT1_1 24228	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT1_2 24229	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT1_3 24230	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT1_4 24231	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT1_5 24232	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT1_6 24233	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT1_7 24234	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT1_8 24235	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT2_1 24236	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT2_2 24237	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57

NARROWS_GT2_3 24238	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT2_4 24239	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT2_5 24240	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT2_6 24241	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT2_7 24242	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NARROWS_GT2_8 24243	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	113.67 3.69 -71.22	132.88 5.70 -66.28	133.86 5.86 -65.56	139.76 4.13 -92.17	132.04 6.42 -56.91	113.98 4.05 -67.77	111.19 5.40 -49.13	155.47 12.14 -15.28	154.59 12.26 -15.07	301.50 15.08 -130.93	161.50 7.66 -73.75	132.98 3.70 -89.93	146.97 2.28 -119.78	145.48 2.28 -117.65	167.30 8.20 -69.11	164.60 13.80 1.70	152.87 13.37 1.88	185.76 9.43 -80.12	265.21 0.83 -255.85	202.09 0.46 -196.93	167.86 0.01 -167.79	143.65 1.47 -126.85	109.03 0.57 -102.17	157.31 0.40 -152.69
NEG CAPITAL___MECHNVIL 23645	133.79 3.32 -91.71	151.65 5.40 -85.35	152.42 5.56 -84.42	166.04 3.89 -118.69	148.26 6.27 -73.28	133.36 3.94 -87.27	125.22 5.30 -63.26	159.66 11.93 -19.68	158.77 12.11 -19.41	339.16 15.07 -168.60	182.91 7.84 -94.97	158.92 3.76 -115.81	181.54 2.38 -154.24	179.47 2.42 -151.50	187.66 8.43 -89.25	165.69 14.45 1.26	153.99 13.99 1.39	209.86 9.79 -103.86	338.87 0.85 -329.48	258.75 0.46 -253.61	216.14 0.01 -216.07	180.11 1.43 -163.35	138.41 0.56 -131.56	201.23 0.39 -196.62
NEG CENTRAL_HIGH_ACRES 23767	46.27 -1.67 -9.19	64.87 -2.55 -6.52	66.19 -2.65 -6.40	51.30 -1.77 -9.61	71.30 -2.65 -5.24	47.35 -1.61 -6.80	59.85 -1.90 -5.09	123.52 -4.47 0.05	131.32 -4.52 -8.58	168.26 -4.53 -17.29	87.54 -2.93 -10.38	49.63 -1.59 -11.87	39.15 -1.05 -15.28	39.29 -1.10 -14.85	100.55 -4.19 -14.75	154.42 -6.81 -8.73	144.61 -5.71 -8.93	110.15 -3.54 -17.48	41.95 -0.27 -33.68	29.50 -0.15 -24.96	20.21 0.00 -20.14	30.70 -0.56 -15.93	17.44 -0.23 -11.38	21.47 -0.15 -17.40
NEG CENTRAL___DRP 24199	47.06 -0.31 -8.61	68.66 -0.25 -8.01	70.09 -0.27 -7.92	54.47 -0.13 -11.14	75.44 -0.15 -6.88	50.28 -0.07 -8.19	62.80 0.20 -5.94	130.26 0.37 -1.85	129.17 0.09 -1.82	172.43 1.10 -15.85	88.92 -0.10 -8.93	49.98 -0.25 -10.88	39.19 -0.22 -14.50	39.51 -0.28 -14.24	97.80 -1.38 -9.20	153.56 -1.80 -2.86	143.40 -1.15 -3.16	107.72 -0.45 -11.96	39.54 0.01 -30.99	28.54 0.00 -23.85	20.36 0.00 -20.29	30.64 -0.03 -15.34	18.63 -0.02 -12.35	22.68 0.00 -18.46
NEG CENTRAL___INDECK 23768	49.64 0.07 -10.81	85.85 0.48 -24.47	90.38 0.54 -27.41	67.09 0.45 -23.18	101.16 1.13 -31.31	66.66 0.82 -23.69	77.16 1.70 -18.79	184.97 3.36 -53.57	141.83 3.13 -11.45	192.65 5.61 -31.55	98.42 1.70 -16.62	53.80 0.62 -13.83	43.79 0.34 -18.54	43.95 0.19 -18.21	100.20 -0.23 -10.45	159.84 -0.08 -7.43	150.79 0.69 -8.71	114.33 0.75 -17.38	46.91 0.12 -38.26	34.83 0.05 -30.09	26.35 0.00 -26.27	34.66 0.04 -19.28	22.94 0.01 -16.64	28.75 0.00 -24.53
NEG CENTRAL___SENECA 23627	48.12 -0.25 -9.60	70.09 -0.06 -9.27	71.53 -0.12 -9.21	56.03 -0.05 -12.62	76.98 0.13 -8.14	51.66 0.10 -9.41	63.97 0.56 -6.75	132.18 0.98 -3.15	130.02 0.68 -2.08	175.24 2.07 -17.68	90.19 0.13 -9.96	51.35 -0.15 -12.14	40.93 -0.16 -16.17	41.21 -0.22 -15.88	98.93 -1.47 -10.41	154.37 -1.87 -3.74	144.59 -0.93 -4.13	109.66 -0.29 -13.74	43.13 0.02 -34.57	31.30 0.01 -26.60	22.69 0.00 -22.62	32.41 -0.02 -17.10	20.05 -0.01 -13.77	24.80 -0.01 -20.58
NEG CENTRAL___STATE_STREET 24147	47.10 -0.02 -8.37	68.79 0.10 -7.79	70.40 0.26 -7.70	54.70 0.40 -10.83	75.64 0.24 -6.69	50.31 0.20 -7.96	62.80 0.37 -5.77	131.14 1.30 -1.80	129.72 0.68 -1.77	172.82 1.94 -15.39	89.21 0.45 -8.67	49.92 -0.01 -10.57	38.94 -0.06 -14.08	39.27 -0.11 -13.83	98.65 0.02 -8.64	154.83 0.63 -1.71	143.77 0.50 -1.88	107.63 0.60 -10.82	38.75 0.12 -30.09	27.90 0.05 -23.16	19.78 0.00 -19.71	30.40 0.17 -14.90	18.33 0.04 -12.00	22.21 0.05 -17.94
NEG MILLWOOD___DRP 24198	109.17 4.25 -66.16	128.80 6.32 -61.57	129.86 6.52 -60.90	133.51 4.42 -85.63	128.59 7.01 -52.87	109.54 4.42 -62.96	108.36 6.06 -45.64	155.83 13.59 -14.20	154.70 13.44 -14.00	293.81 16.68 -121.63	157.27 8.66 -68.51	127.21 4.31 -83.55	138.84 2.65 -111.27	137.55 2.70 -109.30	163.55 9.43 -64.14	166.51 15.82 1.81	153.90 14.52 2.00	180.64 10.17 -74.26	247.12 0.91 -237.68	188.15 0.51 -182.95	155.95 0.01 -155.88	134.88 1.70 -117.85	101.88 0.68 -94.91	146.54 0.47 -141.85
NEG NORTH_FLCN_SEA 23793	37.23 -1.53 0.00	58.77 -2.13 0.00	60.45 -1.99 0.00	42.35 -1.12 0.00	67.26 -1.45 0.00	41.60 -0.55 0.00	56.24 -0.42 0.00	128.72 0.67 0.00	128.97 1.71 0.00	156.12 0.63 0.00	81.17 1.07 0.00	40.03 0.68 0.00	25.40 0.48 0.00	26.11 0.56 0.00	91.95 1.96 0.00	156.04 3.55 0.00	145.01 3.62 0.00	98.84 2.63 0.00	8.73 0.19 0.00	4.78 0.09 0.00	0.07 0.00 0.00	15.23 -0.10 0.00	6.18 -0.10 0.00	4.09 -0.13 0.00

NEG NORTH_KES_CHATEGAY 23792	36.90 -1.86 0.00	58.17 -2.72 0.00	59.73 -2.70 0.00	41.80 -1.66 0.00	66.31 -2.40 0.00	40.91 -1.25 0.00	55.21 -1.45 0.00	126.45 -1.59 0.00	126.54 -0.72 0.00	153.11 -2.38 0.00	79.72 -0.37 0.00	39.34 -0.01 0.00	24.98 0.06 0.00	25.65 0.10 0.00	90.34 0.35 0.00	153.32 0.82 0.00	142.41 1.03 0.00	97.04 0.83 0.00	8.56 0.02 0.00	4.70 0.00 0.00	0.07 0.00 0.00	15.01 -0.32 0.00	6.10 -0.19 0.00	4.04 -0.18 0.00
NEG NORTH___ALICE_FALLS 23915	37.54 -1.22 0.00	59.24 -1.65 0.00	60.89 -1.55 0.00	42.64 -0.82 0.00	67.72 -0.99 0.00	41.86 -0.29 0.00	56.60 -0.07 0.00	129.59 1.54 0.00	129.87 2.62 0.00	157.25 1.76 0.00	81.77 1.67 0.00	40.31 0.96 0.00	25.57 0.66 0.00	26.27 0.72 0.00	92.48 2.49 0.00	156.99 4.50 0.00	145.92 4.53 0.00	99.58 3.38 0.00	8.79 0.25 0.00	4.81 0.12 0.00	0.07 0.00 0.00	15.34 0.01 0.00	6.23 -0.06 0.00	4.12 -0.10 0.00
NEG NORTH___LWR_SARANAC 23913	37.54 -1.22 0.00	59.24 -1.65 0.00	60.89 -1.55 0.00	42.64 -0.82 0.00	67.72 -0.99 0.00	41.86 -0.29 0.00	56.60 -0.07 0.00	129.59 1.54 0.00	129.87 2.62 0.00	157.25 1.76 0.00	81.77 1.67 0.00	40.31 0.96 0.00	25.57 0.66 0.00	26.27 0.72 0.00	92.48 2.49 0.00	156.99 4.50 0.00	145.92 4.53 0.00	99.58 3.38 0.00	8.79 0.25 0.00	4.81 0.12 0.00	0.07 0.00 0.00	15.34 0.01 0.00	6.23 -0.06 0.00	4.12 -0.10 0.00
NEG NORTH___PLATTSBURG 23628	37.54 -1.22 0.00	59.24 -1.65 0.00	60.89 -1.55 0.00	42.64 -0.82 0.00	67.72 -0.99 0.00	41.86 -0.29 0.00	56.60 -0.07 0.00	129.59 1.54 0.00	129.87 2.62 0.00	157.25 1.76 0.00	81.77 1.67 0.00	40.31 0.96 0.00	25.57 0.66 0.00	26.27 0.72 0.00	92.48 2.49 0.00	156.99 4.50 0.00	145.92 4.53 0.00	99.58 3.38 0.00	8.79 0.25 0.00	4.81 0.12 0.00	0.07 0.00 0.00	15.34 0.01 0.00	6.23 -0.06 0.00	4.12 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	34.04 -3.96 0.76	39.11 -5.86 15.92	34.43 -5.96 22.05	38.00 -3.99 1.48	30.22 -5.90 32.59	25.03 -3.69 13.44	36.96 -4.60 15.11	14.73 -11.57 101.74	29.23 -11.98 86.05	105.86 -12.25 37.38	48.40 -7.54 24.15	31.18 -3.72 4.46	22.08 -2.36 0.48	24.33 -2.44 -1.22	25.57 -9.16 55.25	33.19 -15.43 103.88	17.92 -14.22 109.25	5.17 -9.56 81.47	0.12 -0.79 7.63	5.80 -0.43 -1.55	10.37 -0.01 -10.30	16.02 -1.48 -2.17	18.74 -0.61 -13.05	20.12 -0.40 -16.30
NEG WEST___LANCASTR 23811	42.95 -1.91 -6.10	123.65 -2.45 -65.20	137.18 -2.46 -77.21	89.66 -1.64 -47.84	163.68 -2.10 -97.07	102.25 -1.49 -61.59	106.73 -1.72 -51.79	329.57 -4.84 -206.37	148.49 -6.04 -27.27	213.73 -4.52 -62.76	105.18 -3.49 -28.57	43.87 -1.93 -6.45	33.81 -1.30 -10.19	34.54 -1.36 -10.35	48.87 -5.34 35.78	52.89 -9.11 90.49	36.50 -8.27 96.62	27.21 -6.03 62.97	24.56 -0.48 -16.50	21.76 -0.26 -17.32	20.57 -0.01 -20.50	26.31 -0.89 -11.87	22.63 -0.36 -16.70	26.83 -0.24 -22.85
NEG_PENN_ALLEGHNY 23528	59.00 0.25 -19.99	88.58 0.67 -27.02	91.41 0.68 -28.29	75.86 0.47 -31.93	97.96 0.86 -28.39	69.49 0.48 -26.86	77.94 0.91 -20.37	160.34 1.72 -30.58	133.50 1.30 -4.94	201.46 2.58 -43.39	104.20 0.75 -23.35	64.69 0.22 -25.13	58.80 0.08 -33.80	58.87 0.02 -33.29	102.92 0.04 -12.89	141.42 0.19 11.26	130.12 0.44 11.70	110.43 0.31 -13.91	79.52 0.07 -70.92	60.32 0.04 -55.59	48.62 0.00 -48.54	51.40 0.10 -35.97	36.81 0.04 -30.48	49.40 0.04 -45.14
NEG___GEN_MONROE 24207	47.46 -1.30 -10.00	57.81 -1.91 1.17	57.29 -1.98 3.16	47.55 -1.27 -5.36	59.31 -1.80 7.60	40.74 -1.09 0.32	53.86 -1.13 1.67	93.85 -2.96 31.24	124.82 -3.08 -0.64	162.21 -2.52 -9.23	84.59 -2.15 -6.63	50.89 -1.18 -12.72	40.65 -0.80 -16.54	40.83 -0.85 -16.13	104.43 -3.27 -17.70	159.71 -5.30 -12.52	149.93 -4.33 -12.88	115.07 -2.58 -21.44	45.38 -0.17 -37.01	31.81 -0.10 -27.22	21.76 0.00 -21.70	32.25 -0.40 -17.33	18.15 -0.17 -12.03	22.62 -0.11 -18.51
NEPA___ENERGY 23901	43.70 -1.63 -6.57	121.35 -1.70 -62.15	133.92 -1.75 -73.24	88.60 -1.09 -46.23	158.78 -1.45 -91.52	99.66 -1.09 -58.61	104.55 -1.06 -48.95	315.94 -3.73 -191.63	146.57 -5.11 -24.42	212.41 -3.09 -60.00	104.63 -2.94 -27.48	44.81 -1.74 -7.20	34.86 -1.12 -11.07	35.40 -1.35 -11.21	50.73 -5.24 34.02	56.16 -8.39 87.94	39.38 -8.10 93.91	29.58 -6.18 60.45	26.42 -0.46 -18.35	23.05 -0.25 -18.60	21.49 -0.01 -21.43	27.20 -0.90 -12.76	23.05 -0.36 -17.12	27.60 -0.23 -23.61
NEVERSINK___HYD 23608	100.49 3.36 -58.37	120.19 4.98 -54.32	121.30 5.13 -53.73	122.39 3.38 -75.54	120.82 5.47 -46.64	101.15 3.45 -55.55	101.78 4.86 -40.27	151.67 11.10 -12.52	150.59 10.98 -12.35	276.39 13.59 -107.31	147.35 6.81 -60.44	116.41 3.35 -73.70	125.06 1.98 -98.16	123.92 1.95 -96.42	152.86 6.38 -56.50	162.19 11.62 1.93	150.38 11.12 2.13	169.71 8.24 -65.26	218.95 0.74 -209.68	166.48 0.40 -161.39	137.60 0.01 -137.52	120.80 1.50 -103.97	90.58 0.56 -83.73	129.74 0.38 -125.14
NEWTON___FALLS_HYD 23847	38.58 -0.18 0.00	60.70 -0.19 0.00	62.24 -0.19 0.00	43.41 -0.06 0.00	68.62 -0.09 0.00	42.00 -0.15 0.00	56.38 -0.28 0.00	128.04 0.00 0.00	127.51 0.25 0.00	154.83 -0.66 0.00	79.84 -0.26 0.00	39.51 0.16 0.00	25.13 0.22 0.00	25.78 0.24 0.00	90.05 0.07 0.00	152.23 -0.27 0.00	141.54 0.15 0.00	96.34 0.13 0.00	8.46 -0.07 0.00	4.64 -0.05 0.00	0.08 0.01 0.00	15.16 -0.17 0.00	6.24 -0.06 0.00	4.17 -0.05 0.00
NIAGARA_115E_LBMP 323715	36.00 -4.64 -1.87	40.39 -6.87 13.64	35.86 -6.95 19.62	38.89 -4.70 -0.13	31.59 -7.02 30.10	26.06 -4.38 11.71	36.28 -5.57 14.81	18.79 -13.83 95.43	36.67 -14.29 76.30	107.16 -15.10 33.23	48.79 -9.03 22.28	34.10 -4.31 0.94	25.70 -2.69 -3.48	27.55 -2.76 -4.76	32.87 -10.34 46.77	34.11 -17.50 100.89	18.00 -16.32 107.07	9.63 -11.07 75.52	10.14 -0.92 -2.53	12.08 -0.50 -7.89	14.14 -0.01 -14.09	19.36 -1.68 -5.71	19.57 -0.70 -13.97	21.82 -0.46 -18.05
NIAGARA_115W_LBMP 323714	36.04 -4.60 -1.88	40.44 -6.85 13.60	35.93 -6.90 19.61	38.92 -4.69 -0.14	31.71 -6.91 30.10	26.06 -4.39 11.70	36.19 -5.65 14.82	18.71 -13.87 95.46	36.17 -14.77 76.32	106.71 -15.56 33.23	51.19 -9.28 19.63	34.08 -4.68 0.60	25.69 -2.96 -3.74	27.64 -3.09 -5.18	32.26 -10.95 46.77	33.44 -18.29 100.77	17.47 -16.99 106.92	9.67 -11.04 75.49	10.03 -0.92 -2.42	12.05 -0.53 -7.89	14.22 -0.01 -14.16	19.93 -1.92 -6.51	19.61 -0.77 -14.08	22.41 -0.49 -18.68
NIAGARA_230_LBMP 323716	36.45 -4.17 -1.86	41.06 -6.19 13.64	36.52 -6.30 19.61	39.37 -4.22 -0.13	32.30 -6.32 30.09	26.48 -3.97 11.70	40.84 -4.99 10.84	24.80 -12.47 90.77	51.42 -12.95 62.89	123.43 -13.31 18.74	59.11 -7.93 13.06	36.09 -4.01 -0.75	26.67 -2.56 -4.30	28.24 -2.66 -5.35	33.72 -9.95 46.32	34.89 -16.72 100.88	18.81 -15.50 107.08	10.29 -10.51 75.42	10.31 -0.87 -2.65	12.19 -0.48 -7.98	14.19 -0.01 -14.13	20.39 -1.64 -6.70	19.59 -0.65 -13.95	22.40 -0.44 -18.62
NIAGARA____ 23760	36.21 -4.43 -1.88	40.72 -6.55 13.63	36.22 -6.60 19.61	39.13 -4.47 -0.14	31.99 -6.63 30.09	26.25 -4.20 11.70	38.67 -5.30 12.69	21.99 -13.10 92.96	44.00 -13.73 69.53	115.32 -14.31 25.86	54.15 -8.60 17.35	35.11 -4.26 -0.02	26.22 -2.69 -3.99	27.96 -2.79 -5.20	33.27 -10.24 46.48	34.31 -17.35 100.84	18.30 -16.07 107.02	10.09 -10.69 75.43	10.25 -0.89 -2.60	12.15 -0.50 -7.95	14.20 -0.01 -14.13	20.12 -1.73 -6.51	19.59 -0.70 -14.01	22.37 -0.45 -18.60

NINE_MILE_1 23575	41.65 -1.25 -4.14	62.82 -1.92 -3.85	64.24 -2.00 -3.81	47.44 -1.38 -5.35	69.89 -2.13 -3.31	44.77 -1.32 -3.94	57.75 -1.77 -2.85	124.84 -4.09 -0.89	124.03 -4.10 -0.88	158.36 -4.73 -7.60	81.76 -2.62 -4.28	43.24 -1.34 -5.22	31.02 -0.85 -6.96	31.48 -0.90 -6.83	91.07 -3.30 -4.38	148.25 -5.51 -1.26	137.83 -4.95 -1.39	98.63 -3.24 -5.66	23.18 -0.24 -14.88	16.01 -0.14 -11.46	9.81 0.00 -9.74	22.25 -0.45 -7.37	12.05 -0.18 -5.93	12.99 -0.10 -8.87
NINE_MILE_2 23744	41.64 -1.25 -4.13	62.81 -1.92 -3.84	64.24 -2.00 -3.80	47.43 -1.37 -5.34	69.88 -2.13 -3.30	44.77 -1.31 -3.93	57.74 -1.77 -2.85	124.84 -4.09 -0.89	124.03 -4.10 -0.87	158.34 -4.73 -7.59	81.75 -2.62 -4.27	43.23 -1.34 -5.21	31.01 -0.85 -6.94	31.47 -0.90 -6.82	91.06 -3.30 -4.37	148.25 -5.50 -1.25	137.82 -4.95 -1.38	98.61 -3.24 -5.64	23.15 -0.24 -14.85	15.98 -0.14 -11.43	9.79 0.00 -9.72	22.23 -0.45 -7.35	12.03 -0.17 -5.92	12.97 -0.10 -8.85
NM_CAPITAL___DRP 24208	128.51 2.77 -86.98	146.22 4.38 -80.95	147.03 4.53 -80.07	159.18 3.14 -112.57	143.18 4.97 -69.50	127.95 3.02 -82.77	120.52 3.85 -60.00	155.19 8.48 -18.66	154.17 8.50 -18.40	325.92 10.53 -159.90	175.73 5.56 -90.07	151.92 2.74 -109.83	172.97 1.77 -146.28	171.03 1.80 -143.69	180.76 6.18 -84.60	160.97 9.84 1.37	149.02 9.14 1.51	200.77 6.19 -98.37	321.55 0.53 -312.48	245.51 0.29 -240.52	204.99 0.00 -204.92	171.21 0.95 -154.93	131.45 0.39 -124.77	190.97 0.27 -186.48
NM_CENTRAL___DRP 24181	43.99 -0.43 -5.67	65.56 -0.61 -5.27	67.00 -0.65 -5.21	50.34 -0.45 -7.33	72.62 -0.62 -4.52	47.15 -0.40 -5.39	60.13 -0.44 -3.91	128.18 -1.08 -1.22	127.35 -1.11 -1.20	165.01 -0.89 -10.41	85.18 -0.79 -5.86	46.04 -0.46 -7.15	34.12 -0.32 -9.53	34.54 -0.36 -9.36	94.07 -1.45 -5.53	150.14 -2.36 0.00	139.56 -1.83 0.00	101.64 -1.04 -6.47	28.83 -0.05 -20.35	20.32 -0.04 -15.66	13.41 0.00 -13.34	25.29 -0.12 -10.09	14.37 -0.04 -8.12	16.34 -0.02 -12.14
NM_FRONTIER___DRP 24179	36.04 -4.60 -1.88	40.44 -6.85 13.60	35.93 -6.90 19.61	38.92 -4.69 -0.14	31.71 -6.91 30.10	26.06 -4.39 11.70	36.19 -5.65 14.82	18.71 -13.87 95.46	36.17 -14.77 76.32	106.71 -15.56 33.23	51.19 -9.28 19.63	34.08 -4.68 0.60	25.69 -2.96 -3.74	27.64 -3.09 -5.18	32.26 -10.95 46.77	33.44 -18.29 100.77	17.47 -16.99 106.92	9.67 -11.04 75.49	10.03 -0.92 -2.42	12.05 -0.53 -7.89	14.22 -0.01 -14.16	19.93 -1.92 -6.51	19.61 -0.77 -14.08	22.41 -0.49 -18.68
NM_ST_REGIS___HYD 24053	37.78 -0.98 0.00	59.38 -1.52 0.00	60.91 -1.53 0.00	42.50 -0.97 0.00	67.07 -1.64 0.00	40.95 -1.20 0.00	54.85 -1.81 0.00	124.96 -3.09 0.00	124.54 -2.72 0.00	150.33 -5.16 0.00	78.16 -1.94 0.00	38.81 -0.54 0.00	24.80 -0.12 0.00	25.51 -0.04 0.00	89.02 -0.97 0.00	150.23 -2.27 0.00	139.61 -1.77 0.00	95.15 -1.06 0.00	8.37 -0.17 0.00	4.59 -0.10 0.00	0.08 0.01 0.00	14.99 -0.35 0.00	6.17 -0.12 0.00	4.11 -0.11 0.00
NORTHPORT___1 23551	108.30 4.44 -65.11	128.31 6.82 -60.59	129.65 7.28 -59.93	132.64 4.91 -84.27	128.58 7.85 -52.02	108.73 4.62 -61.96	107.87 6.29 -44.91	155.79 13.77 -13.97	153.78 12.75 -13.78	287.85 12.66 -119.70	160.45 9.04 -71.31	172.36 4.72 -128.28	152.35 2.88 -124.55	153.91 3.01 -125.35	181.90 10.69 -81.23	174.04 16.86 -4.68	153.63 14.27 2.02	179.57 10.32 -73.04	243.30 0.87 -233.89	185.25 0.52 -180.04	153.47 0.01 -153.39	133.03 1.73 -115.97	100.43 0.74 -93.40	144.36 0.55 -139.59
NORTHPORT___2 23552	108.30 4.44 -65.11	128.31 6.82 -60.59	129.65 7.28 -59.93	132.64 4.91 -84.27	128.58 7.85 -52.02	108.73 4.62 -61.96	107.87 6.29 -44.91	155.79 13.77 -13.97	153.78 12.75 -13.78	287.85 12.66 -119.70	160.45 9.04 -71.31	172.36 4.72 -128.28	152.35 2.88 -124.55	153.91 3.01 -125.35	181.90 10.69 -81.23	174.04 16.86 -4.68	153.63 14.27 2.02	179.57 10.32 -73.04	243.30 0.87 -233.89	185.25 0.52 -180.04	153.47 0.01 -153.39	133.03 1.73 -115.97	100.43 0.74 -93.40	144.36 0.55 -139.59
NORTHPORT___3 23553	107.92 4.05 -65.11	127.94 6.45 -60.59	129.30 6.93 -59.93	132.38 4.65 -84.27	128.09 7.36 -52.02	108.38 4.27 -61.96	107.34 5.77 -44.91	154.65 12.64 -13.97	152.69 11.66 -13.78	287.01 11.82 -119.70	159.65 8.24 -71.31	171.99 4.35 -128.28	152.12 2.65 -124.55	153.69 2.79 -125.35	181.18 9.96 -81.23	172.96 15.78 -4.68	152.61 13.24 2.02	178.67 9.42 -73.04	243.24 0.81 -233.89	185.22 0.49 -180.04	153.47 0.00 -153.39	132.95 1.65 -115.97	100.38 0.69 -93.40	144.32 0.51 -139.59
NORTHPORT___4 23650	108.05 4.19 -65.11	128.07 6.58 -60.59	129.42 7.05 -59.93	132.45 4.72 -84.27	128.22 7.48 -52.02	108.50 4.38 -61.96	107.54 5.97 -44.91	155.11 13.09 -13.97	153.19 12.15 -13.78	287.74 12.55 -119.70	159.96 8.56 -71.31	172.13 4.49 -128.28	152.21 2.74 -124.55	153.76 2.86 -125.35	181.43 10.22 -81.23	173.46 16.28 -4.68	153.14 13.77 2.02	179.05 9.80 -73.04	243.26 0.83 -233.89	185.22 0.49 -180.04	153.47 0.00 -153.39	132.95 1.65 -115.97	100.38 0.69 -93.40	144.32 0.51 -139.59
NORTHPORT___IC 23718	108.30 4.44 -65.11	128.31 6.82 -60.59	129.65 7.28 -59.93	132.64 4.91 -84.27	128.58 7.85 -52.02	108.73 4.62 -61.96	107.87 6.29 -44.91	155.79 13.77 -13.97	153.78 12.75 -13.78	287.85 12.66 -119.70	160.45 9.04 -71.31	172.36 4.72 -128.28	152.35 2.88 -124.55	153.91 3.01 -125.35	181.90 10.69 -81.23	174.04 16.86 -4.68	153.63 14.27 2.02	179.57 10.32 -73.04	243.30 0.87 -233.89	185.25 0.52 -180.04	153.47 0.01 -153.39	133.03 1.73 -115.97	100.43 0.74 -93.40	144.36 0.55 -139.59
NPX_GEN_1385_PROXY 323591	108.05 4.19 -65.11	127.71 6.22 -60.59	129.19 6.83 -59.93	132.19 4.46 -84.27	128.14 7.41 -52.02	108.33 4.22 -61.96	107.52 5.94 -44.91	154.74 12.73 -13.97	151.94 10.90 -13.78	283.50 8.31 -119.70	159.25 7.85 -71.31	170.36 4.09 -126.92	152.01 2.54 -124.55	153.61 2.71 -125.35	180.52 9.30 -81.23	171.08 13.90 -4.68	150.39 11.03 2.02	178.31 9.06 -73.04	243.13 0.70 -233.89	185.17 0.44 -180.04	153.47 0.01 -153.39	132.67 1.36 -115.97	100.37 0.69 -93.40	144.33 0.52 -139.59
NPX_GEN_CSC 323557	108.68 4.81 -65.11	128.95 7.46 -60.59	130.23 7.86 -59.93	133.02 5.29 -84.27	129.61 8.87 -52.02	109.41 5.30 -61.96	108.72 7.14 -44.91	157.68 15.66 -13.97	155.77 14.74 -13.78	288.23 13.04 -119.70	161.62 10.21 -71.31	171.71 5.44 -126.92	152.76 3.29 -124.55	154.42 3.52 -125.35	184.02 12.80 -81.23	176.71 19.53 -4.68	156.24 16.88 2.02	180.69 11.43 -73.04	243.42 0.99 -233.89	185.35 0.63 -180.04	153.47 0.00 -153.39	133.36 2.06 -115.97	100.55 0.86 -93.40	144.43 0.62 -139.59
NSINS_S_GLNS_FALLS 23858	134.78 3.30 -92.72	152.97 5.78 -86.29	153.76 5.97 -85.35	167.64 4.17 -120.00	149.62 6.82 -74.09	134.74 4.35 -88.24	126.59 5.96 -63.96	161.47 13.53 -19.90	160.70 13.83 -19.62	343.41 17.46 -170.46	185.19 9.07 -96.02	160.77 4.33 -117.08	183.58 2.73 -155.94	181.48 2.76 -153.17	189.79 9.56 -90.24	167.78 16.53 1.25	156.12 16.11 1.38	212.71 11.48 -105.02	342.65 1.00 -333.11	261.63 0.53 -256.40	218.53 0.01 -218.45	182.10 1.62 -165.15	139.93 0.63 -133.01	203.46 0.45 -198.79
NUCOR_STEEL___DRP 24197	46.70 -0.06 -8.00	68.37 0.03 -7.45	70.01 0.20 -7.37	54.07 0.24 -10.36	75.23 0.13 -6.40	49.85 0.08 -7.62	62.45 0.26 -5.52	130.92 1.16 -1.72	129.44 0.48 -1.69	171.88 1.67 -14.72	88.67 0.28 -8.29	49.41 -0.05 -10.11	38.30 -0.08 -13.47	38.64 -0.13 -13.23	97.72 -0.56 -8.29	154.16 -0.08 -1.74	143.18 -0.13 -1.92	107.10 0.45 -10.44	37.42 0.10 -28.79	26.87 0.03 -22.15	18.93 0.00 -18.86	29.71 0.12 -14.25	17.81 0.04 -11.48	21.42 0.05 -17.16

NYISO_LBMP_REFERENCE 24008	38.76 0.00 0.00	60.90 0.00 0.00	62.44 0.00 0.00	43.46 0.00 0.00	68.71 0.00 0.00	42.15 0.00 0.00	56.66 0.00 0.00	128.04 0.00 0.00	127.26 0.00 0.00	155.49 0.00 0.00	80.10 0.00 0.00	39.35 0.00 0.00	24.92 0.00 0.00	25.55 0.00 0.00	89.99 0.00 0.00	152.50 0.00 0.00	141.39 0.00 0.00	96.21 0.00 0.00	8.54 0.00 0.00	4.69 0.00 0.00	0.07 0.00 0.00	15.33 0.00 0.00	6.29 0.00 0.00	4.22 0.00 0.00
NYPA_BRENTWD____GT 24164	108.80 4.94 -65.11	129.05 7.56 -60.59	130.36 7.99 -59.93	133.13 5.40 -84.27	129.39 8.65 -52.02	109.26 5.14 -61.96	108.60 7.02 -44.91	157.01 14.99 -13.97	154.72 13.69 -13.78	289.28 14.09 -119.70	161.69 10.28 -71.31	172.96 5.32 -128.28	152.72 3.26 -124.55	154.29 3.39 -125.35	183.32 12.10 -81.23	176.38 19.20 -4.68	154.99 15.62 2.02	180.49 11.24 -73.04	243.39 0.96 -233.89	185.29 0.56 -180.04	153.47 0.01 -153.39	133.17 1.87 -115.97	100.48 0.79 -93.40	144.41 0.60 -139.59
NYPA_GOWANUS____GT5 24156	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.08 9.00 -63.10	165.70 15.03 1.83	152.70 13.33 2.02	178.51 9.27 -73.03	243.20 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.26 0.48 -139.57
NYPA_GOWANUS____GT6 24157	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.08 9.00 -63.10	165.70 15.03 1.83	152.70 13.33 2.02	178.51 9.27 -73.03	243.20 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.26 0.48 -139.57
NYPA_HARLEM__RVR__GT1 24160	108.08 4.23 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.98 4.27 -84.25	127.40 6.67 -52.02	108.34 4.24 -61.95	107.39 5.82 -44.91	154.90 12.88 -13.97	153.76 12.72 -13.77	290.74 15.58 -119.68	155.62 8.11 -67.41	125.63 4.07 -82.20	136.90 2.50 -109.48	135.65 2.57 -107.54	161.99 8.91 -63.10	165.58 14.91 1.83	152.63 13.26 2.02	178.44 9.20 -73.03	243.19 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.91 1.62 -115.95	100.33 0.66 -93.38	144.26 0.48 -139.57
NYPA_HARLEM__RVR__GT2 24161	108.08 4.23 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.98 4.27 -84.25	127.40 6.67 -52.02	108.34 4.24 -61.95	107.39 5.82 -44.91	154.90 12.88 -13.97	153.76 12.72 -13.77	290.74 15.58 -119.68	155.62 8.11 -67.41	125.63 4.07 -82.20	136.90 2.50 -109.48	135.65 2.57 -107.54	161.99 8.91 -63.10	165.58 14.91 1.83	152.63 13.26 2.02	178.44 9.20 -73.03	243.19 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.91 1.62 -115.95	100.33 0.66 -93.38	144.26 0.48 -139.57
NYPA_KENT____GT 24152	108.17 4.31 -65.10	127.75 6.27 -60.58	128.82 6.46 -59.92	132.04 4.33 -84.25	127.55 6.82 -52.02	108.42 4.32 -61.95	107.43 5.86 -44.91	155.10 13.08 -13.97	153.83 12.80 -13.77	291.05 15.89 -119.68	155.80 8.29 -67.41	125.73 4.18 -82.20	136.94 2.54 -109.48	135.67 2.58 -107.54	162.07 8.99 -63.10	165.68 15.01 1.83	152.66 13.30 2.02	178.43 9.19 -73.03	243.20 0.81 -233.85	185.15 0.45 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.34 0.67 -93.38	144.26 0.48 -139.57
NYPA_POUCH1____GT 24155	108.02 4.17 -65.10	127.54 6.06 -60.58	128.59 6.23 -59.92	131.90 4.19 -84.25	127.32 6.59 -52.02	108.30 4.20 -61.95	107.24 5.67 -44.91	154.69 12.67 -13.97	153.26 12.23 -13.77	290.40 15.23 -119.67	155.48 7.97 -67.41	125.58 4.03 -82.20	136.83 2.43 -109.48	135.54 2.46 -107.53	161.66 8.58 -63.10	165.01 14.34 1.83	152.13 12.77 2.02	178.14 8.90 -73.03	243.17 0.78 -233.85	185.13 0.44 -180.00	153.45 0.01 -153.37	132.86 1.58 -115.95	100.32 0.65 -93.38	144.25 0.46 -139.57
NYPA_VERNON____GT2 24162	108.16 4.31 -65.10	127.72 6.24 -60.58	128.78 6.42 -59.92	132.04 4.32 -84.25	127.53 6.80 -52.02	108.40 4.30 -61.95	107.42 5.85 -44.91	155.04 13.02 -13.97	153.80 12.76 -13.77	291.00 15.84 -119.68	155.72 8.21 -67.41	125.69 4.13 -82.20	136.91 2.52 -109.48	135.66 2.57 -107.54	162.04 8.95 -63.10	165.61 14.94 1.83	152.60 13.23 2.02	178.41 9.17 -73.03	243.20 0.81 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.91 1.63 -115.95	100.34 0.66 -93.38	144.26 0.48 -139.57
NYPA_VERNON____GT3 24163	108.16 4.31 -65.10	127.72 6.24 -60.58	128.78 6.42 -59.92	132.04 4.32 -84.25	127.53 6.80 -52.02	108.40 4.30 -61.95	107.42 5.85 -44.91	155.04 13.02 -13.97	153.80 12.76 -13.77	291.00 15.84 -119.68	155.72 8.21 -67.41	125.69 4.13 -82.20	136.91 2.52 -109.48	135.66 2.57 -107.54	162.04 8.95 -63.10	165.61 14.94 1.83	152.60 13.23 2.02	178.41 9.17 -73.03	243.20 0.81 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.91 1.63 -115.95	100.34 0.66 -93.38	144.26 0.48 -139.57
NYPA__ASTORIA_CC1 323568	108.13 4.27 -65.10	127.66 6.18 -60.58	128.73 6.37 -59.92	131.99 4.28 -84.25	127.44 6.71 -52.02	108.35 4.25 -61.95	107.36 5.80 -44.91	154.87 12.85 -13.97	153.67 12.64 -13.77	290.83 15.67 -119.68	155.62 8.11 -67.41	125.64 4.08 -82.20	136.87 2.48 -109.48	135.62 2.53 -107.54	161.89 8.81 -63.10	165.37 14.70 1.83	152.36 13.00 2.02	178.23 8.99 -73.03	243.18 0.79 -233.85	185.14 0.45 -180.00	153.45 0.01 -153.37	132.89 1.60 -115.95	100.33 0.66 -93.38	144.26 0.47 -139.57
NYPA__ASTORIA_CC2 323569	108.13 4.27 -65.10	127.66 6.18 -60.58	128.73 6.37 -59.92	131.99 4.28 -84.25	127.44 6.71 -52.02	108.35 4.25 -61.95	107.36 5.80 -44.91	154.87 12.85 -13.97	153.67 12.64 -13.77	290.83 15.67 -119.68	155.62 8.11 -67.41	125.64 4.08 -82.20	136.87 2.48 -109.48	135.62 2.53 -107.54	161.89 8.81 -63.10	165.37 14.70 1.83	152.36 13.00 2.02	178.23 8.99 -73.03	243.18 0.79 -233.85	185.14 0.45 -180.00	153.45 0.01 -153.37	132.89 1.60 -115.95	100.33 0.66 -93.38	144.26 0.47 -139.57
NYPA__HOLTSVILL 23794	108.41 4.54 -65.11	128.53 7.04 -60.59	129.84 7.47 -59.93	132.79 5.06 -84.27	128.93 8.19 -52.02	108.96 4.85 -61.96	108.10 6.52 -44.91	156.21 14.19 -13.97	154.28 13.24 -13.78	287.48 12.29 -119.70	160.79 9.39 -71.31	172.65 5.01 -128.28	152.53 3.06 -124.55	154.13 3.24 -125.35	182.84 11.62 -81.23	175.10 17.92 -4.68	154.66 15.29 2.02	179.95 10.70 -73.04	243.34 0.91 -233.89	185.29 0.56 -180.04	153.47 0.00 -153.39	133.15 1.85 -115.97	100.48 0.79 -93.40	144.39 0.58 -139.59
NYPA__HELLGATE_GT1 24158	108.08 4.23 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.98 4.27 -84.25	127.40 6.67 -52.02	108.34 4.24 -61.95	107.39 5.82 -44.91	154.90 12.88 -13.97	153.70 12.67 -13.77	290.74 15.58 -119.68	155.62 8.11 -67.41	125.63 4.07 -82.20	136.90 2.50 -109.48	135.65 2.57 -107.54	161.99 8.91 -63.10	165.58 14.91 1.83	152.63 13.26 2.02	178.44 9.20 -73.03	243.19 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.91 1.62 -115.95	100.33 0.66 -93.38	144.26 0.48 -139.57
NYPA__HELLGATE_GT2 24159	108.08 4.23 -65.10	127.65 6.17 -60.58	128.73 6.37 -59.92	131.98 4.27 -84.25	127.40 6.67 -52.02	108.34 4.24 -61.95	107.39 5.82 -44.91	154.90 12.88 -13.97	153.70 12.67 -13.77	290.74 15.58 -119.68	155.62 8.11 -67.41	125.63 4.07 -82.20	136.90 2.50 -109.48	135.65 2.57 -107.54	161.99 8.91 -63.10	165.58 14.91 1.83	152.63 13.26 2.02	178.44 9.20 -73.03	243.19 0.81 -233.85	185.16 0.46 -180.00	153.45 0.01 -153.37	132.91 1.62 -115.95	100.33 0.66 -93.38	144.26 0.48 -139.57

NYS_BARGE___HYD 23848	33.73 -3.89 1.15	38.91 -5.73 16.25	34.24 -5.80 22.40	37.85 -3.90 1.71	30.00 -5.75 32.96	24.86 -3.60 13.70	36.46 -4.47 15.73	13.42 -11.29 103.34	26.13 -11.71 89.42	103.53 -11.86 40.09	46.92 -7.41 25.77	30.52 -3.62 5.21	21.46 -2.29 1.17	23.80 -2.37 -0.62	24.53 -8.90 56.56	33.19 -14.99 104.31	18.02 -13.79 109.57	4.61 -9.25 82.35	-1.35 -0.76 9.13	4.88 -0.42 -0.61	9.81 -0.01 -9.75	15.41 -1.43 -1.51	18.62 -0.59 -12.92	19.79 -0.39 -15.96
OAK_ORCHARD___HYD 24046	47.99 -1.33 -10.56	58.46 -2.00 0.44	58.19 -2.06 2.19	47.84 -1.33 -5.70	60.49 -1.93 6.28	41.34 -1.18 -0.36	54.43 -1.28 0.95	97.15 -3.23 27.66	129.04 -3.32 -5.11	164.21 -2.91 -11.63	86.14 -2.17 -8.21	51.75 -1.19 -13.59	41.53 -0.80 -17.42	41.61 -0.85 -16.91	106.45 -3.28 -19.74	159.32 -5.36 -12.18	149.09 -4.47 -12.17	115.50 -2.76 -22.05	47.58 -0.19 -39.23	33.07 -0.11 -28.49	22.37 0.00 -22.30	33.03 -0.42 -18.11	18.10 -0.17 -11.99	22.73 -0.12 -18.63
OCC_CHEM___DRP 24175	36.16 -4.48 -1.88	40.61 -6.69 13.59	36.10 -6.73 19.61	39.04 -4.57 -0.14	31.90 -6.72 30.10	26.17 -4.27 11.70	35.90 -5.46 15.30	18.54 -13.48 96.03	34.98 -14.32 77.96	105.55 -14.95 34.99	50.73 -8.94 20.43	34.07 -4.52 0.76	25.72 -2.86 -3.67	27.72 -2.99 -5.16	32.52 -10.64 46.83	33.89 -17.85 100.76	17.90 -16.59 106.90	9.86 -10.85 75.50	10.02 -0.90 -2.39	12.06 -0.51 -7.88	14.23 -0.01 -14.17	19.96 -1.86 -6.49	19.65 -0.74 -14.10	22.43 -0.48 -18.69
OH_GEN_PROXY 24063	36.95 -4.03 -2.23	44.75 -5.96 10.19	40.94 -6.09 15.41	45.44 -4.07 -6.05	37.98 -6.10 24.63	29.75 -3.85 8.55	43.59 -4.80 8.27	38.07 -12.03 77.94	56.38 -12.52 58.36	127.55 -12.79 15.15	61.37 -7.63 11.10	35.38 -3.89 0.08	27.29 -2.48 -4.86	28.81 -2.58 -5.84	35.32 -9.69 44.98	36.70 -16.26 99.53	20.61 -15.06 105.72	12.02 -10.25 73.94	11.66 -0.85 -3.98	13.05 -0.47 -8.82	14.70 -0.01 -14.64	20.94 -1.58 -7.20	19.76 -0.63 -14.10	22.70 -0.42 -18.90
OLIN_CORP_DRP 24177	37.67 -4.46 -3.37	57.85 -6.61 -3.56	58.27 -6.71 -2.54	49.33 -4.51 -10.37	62.16 -6.74 -0.19	43.22 -4.22 -5.29	51.39 -5.33 -0.06	84.25 -13.28 30.51	60.26 -13.73 53.26	125.13 -14.33 16.03	58.47 -8.60 13.03	35.46 -4.15 -0.26	27.58 -2.60 -5.27	29.32 -2.68 -6.45	37.67 -10.07 42.25	36.09 -17.04 99.37	19.47 -15.89 106.02	13.05 -10.76 72.40	15.57 -0.90 -7.93	15.43 -0.49 -11.22	15.91 -0.01 -15.85	20.95 -1.64 -7.27	20.00 -0.68 -14.39	22.48 -0.45 -18.71
OLIN_CORP_DSASP 323712	36.16 -4.48 -1.88	40.61 -6.69 13.59	36.10 -6.73 19.61	39.04 -4.57 -0.14	31.90 -6.72 30.10	26.17 -4.27 11.70	35.90 -5.46 15.30	18.54 -13.48 96.03	34.98 -14.32 77.96	105.55 -14.95 34.99	50.73 -8.94 20.43	34.07 -4.52 0.76	25.72 -2.86 -3.67	27.72 -2.99 -5.16	32.52 -10.64 46.83	33.89 -17.85 100.76	17.90 -16.59 106.90	9.86 -10.85 75.50	10.02 -0.90 -2.39	12.06 -0.51 -7.88	14.23 -0.01 -14.17	19.96 -1.86 -6.49	19.65 -0.74 -14.10	22.43 -0.48 -18.69
ONEIDA_HERK_LFGE 323681	39.87 1.11 0.00	62.73 1.84 0.00	64.32 1.88 0.00	44.77 1.30 0.00	71.00 2.29 0.00	43.57 1.42 0.00	58.75 2.09 0.00	133.02 4.98 0.00	132.43 5.17 0.00	162.06 6.57 0.00	83.14 3.04 0.00	40.79 1.44 0.00	25.78 0.87 0.00	26.38 0.84 0.00	92.54 2.56 0.00	158.21 5.72 0.00	146.81 5.42 0.00	99.64 3.43 0.00	8.81 0.27 0.00	4.83 0.13 0.00	0.08 0.00 0.00	15.72 0.39 0.00	6.45 0.16 0.00	4.32 0.10 0.00
ONONDAGA_REF_OCCRA 23987	45.77 -0.12 -7.13	67.41 -0.12 -6.63	68.87 -0.13 -6.56	52.59 -0.10 -9.23	74.35 -0.06 -5.70	48.90 -0.04 -6.78	61.64 0.06 -4.92	129.62 0.04 -1.53	128.76 -0.01 -1.51	169.09 0.49 -13.11	87.37 -0.11 -7.38	48.22 -0.14 -9.00	36.79 -0.12 -11.99	37.17 -0.16 -11.78	96.22 -0.73 -6.97	151.41 -1.09 0.00	140.72 -0.67 0.00	104.16 -0.20 -8.15	34.17 0.02 -25.62	24.41 0.01 -19.72	16.87 0.00 -16.80	28.03 0.00 -12.70	16.52 0.00 -10.23	19.52 0.02 -15.29
ONONDAGA___COGEN 23986	45.18 -0.24 -6.66	66.78 -0.30 -6.19	68.26 -0.30 -6.13	51.86 -0.21 -8.61	73.74 -0.29 -5.32	48.30 -0.18 -6.33	61.12 -0.13 -4.59	129.17 -0.30 -1.43	128.22 -0.45 -1.41	167.63 -0.10 -12.23	86.62 -0.37 -6.89	47.49 -0.27 -8.40	35.91 -0.20 -11.19	36.31 -0.23 -10.99	95.88 -1.00 -6.89	152.48 -1.45 -1.44	141.91 -1.07 -1.59	104.41 -0.47 -8.67	32.47 0.00 -23.93	23.10 -0.01 -18.42	15.75 0.00 -15.68	27.15 -0.04 -11.85	15.82 -0.01 -9.54	18.49 0.00 -14.26
ONTARIO___LFGE 23819	48.12 -0.25 -9.60	70.09 -0.06 -9.27	71.53 -0.12 -9.21	56.03 -0.05 -12.62	76.98 0.13 -8.14	51.66 0.10 -9.41	63.97 0.56 -6.75	132.18 0.98 -3.15	130.02 0.68 -2.08	175.24 2.07 -17.68	90.19 0.13 -9.96	51.35 -0.15 -12.14	40.93 -0.16 -16.17	41.21 -0.22 -15.88	98.93 -1.47 -10.41	154.37 -1.87 -3.74	144.59 -0.93 -4.13	109.66 -0.29 -13.74	43.13 0.02 -34.57	31.30 0.01 -26.60	22.69 0.00 -22.62	32.41 -0.02 -17.10	20.05 -0.01 -13.77	24.80 -0.01 -20.58
ORANGEVILLE_WT_PWR 323706	44.47 -2.43 -8.14	119.37 -3.00 -61.48	131.81 -2.95 -72.32	87.75 -1.83 -46.12	156.42 -2.35 -90.05	98.65 -1.48 -57.98	103.20 -1.59 -48.12	310.93 -4.79 -187.68	150.14 -5.41 -28.29	212.38 -3.82 -60.70	105.60 -3.15 -28.66	47.35 -1.67 -9.67	37.75 -1.11 -13.94	38.16 -1.29 -13.91	83.05 -5.64 1.29	157.25 -9.88 -14.63	150.70 -9.54 -18.85	106.76 -7.28 -17.83	34.32 -0.61 -26.40	28.14 -0.33 -23.77	23.98 -0.01 -23.92	29.34 -1.21 -15.22	23.72 -0.50 -17.93	29.04 -0.31 -25.13
ORANGEVILLE___ESR 323794	44.47 -2.43 -8.14	119.37 -3.00 -61.48	131.81 -2.95 -72.32	87.75 -1.83 -46.12	156.42 -2.35 -90.05	98.65 -1.48 -57.98	103.20 -1.59 -48.12	310.93 -4.79 -187.68	150.14 -5.41 -28.29	212.38 -3.82 -60.70	105.60 -3.15 -28.66	47.35 -1.67 -9.67	37.75 -1.11 -13.94	38.16 -1.29 -13.91	83.05 -5.64 1.29	157.25 -9.88 -14.63	150.70 -9.54 -18.85	106.76 -7.28 -17.83	34.32 -0.61 -26.40	28.14 -0.33 -23.77	23.98 -0.01 -23.92	29.34 -1.21 -15.22	23.72 -0.50 -17.93	29.04 -0.31 -25.13
OSWEGATCHIE___HYD 24044	38.58 -0.18 0.00	60.70 -0.19 0.00	62.24 -0.19 0.00	43.41 -0.06 0.00	68.62 -0.09 0.00	42.00 -0.15 0.00	56.38 -0.28 0.00	128.04 0.00 0.00	127.51 0.25 0.00	154.83 -0.66 0.00	79.84 -0.26 0.00	39.51 0.16 0.00	25.13 0.22 0.00	25.78 0.24 0.00	90.05 0.07 0.00	152.23 -0.27 0.00	141.54 0.15 0.00	96.34 0.13 0.00	8.46 -0.07 0.00	4.64 -0.05 0.00	0.08 0.01 0.00	15.16 -0.17 0.00	6.24 -0.06 0.00	4.17 -0.05 0.00
OSWEGO___5 23606	42.57 -0.95 -4.76	63.89 -1.44 -4.43	65.32 -1.50 -4.38	48.60 -1.02 -6.15	70.94 -1.57 -3.80	45.71 -0.97 -4.53	58.67 -1.28 -3.28	126.10 -2.97 -1.02	125.24 -3.02 -1.01	160.89 -3.35 -8.74	83.07 -1.95 -4.93	44.35 -1.00 -6.01	32.26 -0.65 -8.00	32.71 -0.69 -7.86	92.05 -2.58 -4.65	148.23 -4.27 0.00	137.61 -3.78 0.00	99.22 -2.43 -5.43	25.45 -0.17 -17.09	17.75 -0.10 -13.15	11.28 0.00 -11.21	23.47 -0.33 -8.47	12.98 -0.13 -6.82	14.34 -0.08 -10.20
OSWEGO___6 23613	42.57 -0.95 -4.76	63.89 -1.44 -4.43	65.32 -1.50 -4.38	48.60 -1.02 -6.15	70.94 -1.57 -3.80	45.71 -0.97 -4.53	58.67 -1.28 -3.28	126.10 -2.97 -1.02	125.24 -3.02 -1.01	160.89 -3.35 -8.74	83.07 -1.95 -4.93	44.35 -1.00 -6.01	32.26 -0.65 -8.00	32.71 -0.69 -7.86	92.05 -2.58 -4.65	148.23 -4.27 0.00	137.61 -3.78 0.00	99.22 -2.43 -5.43	25.45 -0.17 -17.09	17.75 -0.10 -13.15	11.28 0.00 -11.21	23.47 -0.33 -8.47	12.98 -0.13 -6.82	14.34 -0.08 -10.20

OUTOKUMPU-AB___DRP 24206	36.98 -3.39 -1.61	22.48 -4.87 33.54	15.26 -4.90 42.27	28.61 -3.31 11.54	6.13 -4.77 57.81	11.01 -3.03 28.12	22.99 -3.70 29.97	-51.59 -9.51 170.12	11.98 -10.12 105.16	84.07 -9.68 61.74	41.27 -6.24 32.59	32.84 -3.17 3.34	25.45 -2.03 -2.56	28.23 -2.13 -4.81	34.37 -8.00 47.61	38.25 -13.52 100.73	22.18 -12.47 106.73	12.25 -8.27 75.69	9.78 -0.68 -1.92	11.98 -0.38 -7.67	14.20 -0.01 -14.14	20.03 -1.36 -6.06	19.99 -0.55 -14.25	22.52 -0.36 -18.66
OXBOW____ 24026	36.60 -3.87 -1.71	31.93 -5.67 23.29	26.13 -5.69 30.62	34.08 -3.85 5.53	19.53 -5.63 43.55	18.91 -3.57 19.67	29.77 -4.48 22.42	-14.98 -11.26 131.77	23.91 -11.97 91.39	95.10 -12.01 48.38	46.17 -7.43 26.50	33.52 -3.77 2.07	25.59 -2.40 -3.07	27.98 -2.51 -4.94	33.44 -9.18 47.36	36.32 -15.41 100.77	20.28 -14.28 106.83	11.19 -9.35 75.67	9.77 -0.77 -2.01	11.94 -0.44 -7.69	14.17 -0.01 -14.11	20.00 -1.58 -6.24	19.83 -0.64 -14.17	22.48 -0.41 -18.67
OXY_CHEM_DSASP 323612	36.16 -4.48 -1.88	40.61 -6.69 13.59	36.10 -6.73 19.61	39.04 -4.57 -0.14	31.90 -6.72 30.10	26.17 -4.27 11.70	35.90 -5.46 15.30	18.54 -13.48 96.03	34.98 -14.32 77.96	105.55 -14.95 34.99	50.73 -8.94 20.43	34.07 -4.52 0.76	25.72 -2.86 -3.67	27.72 -2.99 -5.16	32.52 -10.64 46.83	33.89 -17.85 100.76	17.90 -16.59 106.90	9.86 -10.85 75.50	10.02 -0.90 -2.39	12.06 -0.51 -7.88	14.23 -0.01 -14.17	19.96 -1.86 -6.49	19.65 -0.74 -14.10	22.43 -0.48 -18.69
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	36.16 -4.48 -1.88	40.61 -6.69 13.59	36.10 -6.73 19.61	39.04 -4.57 -0.14	31.90 -6.72 30.10	26.17 -4.27 11.70	35.90 -5.46 15.30	18.54 -13.48 96.03	34.98 -14.32 77.96	105.55 -14.95 34.99	50.73 -8.94 20.43	34.07 -4.52 0.76	25.72 -2.86 -3.67	27.72 -2.99 -5.16	32.52 -10.64 46.83	33.89 -17.85 100.76	17.90 -16.59 106.90	9.86 -10.85 75.50	10.02 -0.90 -2.39	12.06 -0.51 -7.88	14.23 -0.01 -14.17	19.96 -1.86 -6.49	19.65 -0.74 -14.10	22.43 -0.48 -18.69
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	108.09 4.23 -65.10	127.61 6.13 -60.58	128.70 6.34 -59.92	131.95 4.24 -84.25	127.38 6.65 -52.02	108.27 4.16 -61.95	107.26 5.69 -44.91	154.66 12.64 -13.97	153.49 12.45 -13.77	290.45 15.28 -119.68	155.45 7.94 -67.41	125.57 4.02 -82.20	136.85 2.45 -109.48	135.59 2.51 -107.54	161.74 8.66 -63.10	165.23 14.56 1.83	152.26 12.90 2.02	178.23 8.99 -73.03	243.18 0.79 -233.85	185.14 0.45 -180.00	153.45 0.01 -153.37	132.87 1.59 -115.95	100.32 0.64 -93.38	144.25 0.46 -139.57
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	108.87 5.01 -65.10	129.23 7.75 -60.58	130.39 8.03 -59.92	132.89 5.17 -84.25	129.05 8.32 -52.02	109.27 5.17 -61.95	108.72 7.15 -44.91	157.85 15.83 -13.97	156.67 15.64 -13.77	294.22 19.06 -119.68	157.40 9.90 -67.41	126.48 4.93 -82.20	137.40 3.00 -109.48	136.13 3.05 -107.54	163.01 9.93 -63.10	167.67 17.00 1.83	154.65 15.29 2.02	180.11 10.87 -73.03	243.33 0.94 -233.85	185.21 0.51 -180.00	153.45 0.02 -153.37	133.10 1.82 -115.95	100.44 0.76 -93.38	144.34 0.55 -139.57
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	42.12 -2.11 -5.48	122.05 -2.79 -63.95	135.44 -2.83 -75.83	88.41 -1.88 -46.83	161.75 -2.47 -95.51	100.96 -1.68 -60.49	105.38 -1.92 -50.64	327.91 -5.35 -205.22	144.96 -6.35 -24.05	209.99 -4.93 -59.43	102.99 -3.69 -26.59	42.81 -2.00 -5.46	32.73 -1.33 -9.14	33.52 -1.42 -9.39	46.54 -5.62 37.83	49.14 -9.56 93.79	32.54 -8.70 100.14	23.83 -6.17 66.21	22.19 -0.49 -14.14	20.10 -0.26 -15.67	19.36 -0.01 -19.30	25.15 -0.93 -10.75	22.03 -0.38 -16.12	25.84 -0.24 -21.87
PAWLING_115_KV_BK3_REV_LBMP_H 345028	109.17 4.25 -66.16	128.80 6.32 -61.57	129.86 6.52 -60.90	133.51 4.42 -85.63	128.59 7.01 -52.87	109.54 4.42 -62.96	108.36 6.06 -45.64	155.83 13.59 -14.20	154.70 13.44 -14.00	293.81 16.68 -121.63	157.27 8.66 -68.51	127.21 4.31 -83.55	138.84 2.65 -111.27	137.55 2.70 -109.30	163.55 9.43 -64.14	166.51 15.82 1.81	153.90 14.52 2.00	180.64 10.17 -74.26	247.12 0.91 -237.68	188.15 0.51 -182.95	155.95 0.01 -155.88	134.88 1.70 -117.85	101.88 0.68 -94.91	146.54 0.47 -141.85
PEEKSKILL____ 23653	106.99 3.79 -64.44	126.42 5.55 -59.98	127.48 5.73 -59.32	130.74 3.87 -83.40	126.30 6.09 -51.49	107.34 3.86 -61.33	106.36 5.24 -44.46	153.53 11.65 -13.83	152.27 11.37 -13.64	287.99 14.03 -118.47	154.14 7.31 -66.73	124.43 3.70 -81.38	135.56 2.27 -108.38	134.32 2.32 -106.46	160.54 8.10 -62.45	164.20 13.55 1.84	151.50 12.14 2.03	176.90 8.42 -72.27	240.79 0.75 -231.50	183.31 0.42 -178.20	151.91 0.01 -151.83	131.58 1.47 -114.79	99.32 0.59 -92.45	142.80 0.41 -138.16
PGE MADISON___WINDPWR 24146	61.21 2.96 -19.49	85.94 5.13 -19.91	87.55 5.33 -19.78	74.28 3.80 -27.02	93.06 6.81 -17.54	66.67 4.32 -20.20	77.49 6.38 -14.45	149.41 14.60 -6.77	141.24 14.45 0.47	209.49 18.42 -35.58	108.27 8.56 -19.61	67.61 3.81 -24.45	60.09 2.25 -32.93	60.16 2.15 -32.45	112.16 7.29 -14.88	159.13 13.30 6.66	147.78 13.26 6.86	122.71 9.53 -16.97	78.90 0.83 -69.53	59.31 0.43 -54.19	47.03 0.01 -46.96	51.57 1.23 -35.01	35.97 0.47 -29.21	47.93 0.34 -43.38
PIERCEFIELD___HYD 23852	37.70 -1.06 0.00	59.25 -1.64 0.00	60.74 -1.70 0.00	42.36 -1.11 0.00	66.75 -1.96 0.00	40.65 -1.50 0.00	54.33 -2.33 0.00	123.51 -4.53 0.00	122.93 -4.33 0.00	148.24 -7.25 0.00	77.02 -3.08 0.00	38.31 -1.05 0.00	24.52 -0.40 0.00	25.24 -0.31 0.00	87.97 -2.02 0.00	148.23 -4.27 0.00	137.70 -3.68 0.00	93.79 -2.42 0.00	8.25 -0.29 0.00	4.53 -0.16 0.00	0.08 0.01 0.00	14.86 -0.47 0.00	6.14 -0.15 0.00	4.09 -0.13 0.00
PINELAWN_CC_1 323563	108.64 4.77 -65.11	128.79 7.30 -60.59	130.03 7.66 -59.93	132.92 5.19 -84.27	128.95 8.21 -52.02	109.02 4.90 -61.96	108.29 6.71 -44.91	156.85 14.83 -13.97	154.96 13.92 -13.78	289.92 14.73 -119.70	161.19 9.78 -71.31	172.71 5.07 -128.28	152.57 3.10 -124.55	154.13 3.23 -125.35	182.79 11.58 -81.23	175.66 18.48 -4.68	155.16 15.79 2.02	180.49 11.23 -73.04	243.40 0.97 -233.89	185.30 0.57 -180.04	153.47 0.01 -153.39	133.20 1.89 -115.97	100.48 0.79 -93.40	144.39 0.58 -139.59
PJM_GEN_HTP_PROXY 323702	108.84 4.05 -66.03	127.40 5.93 -60.57	128.47 6.12 -59.91	131.80 4.10 -84.24	127.19 6.47 -52.01	108.17 4.08 -61.94	107.08 5.52 -44.90	154.27 12.26 -13.97	153.07 12.04 -13.77	289.91 14.76 -119.66	155.23 7.74 -67.40	125.46 3.92 -82.19	136.76 2.38 -109.46	135.49 2.43 -107.52	161.53 8.46 -63.09	159.01 14.14 7.62	151.99 12.62 2.02	177.99 8.77 -73.01	243.12 0.77 -233.81	185.10 0.43 -179.97	153.42 0.01 -153.34	132.81 1.55 -115.93	100.29 0.63 -93.37	144.21 0.45 -139.54
PJM_GEN_KEystone 24065	46.52 -1.03 -8.78	93.93 -1.26 -34.29	97.42 -1.28 -36.27	81.63 -0.87 -39.04	105.07 -1.13 -37.49	75.28 -0.80 -33.93	81.98 -0.85 -26.16	170.70 -2.68 -45.34	119.41 -3.67 4.17	201.64 -2.59 -48.75	102.62 -2.14 -24.67	63.59 -1.20 -25.44	59.30 -0.82 -35.20	59.63 -0.89 -34.97	81.69 -3.33 4.96	88.76 -5.52 58.22	80.58 -5.12 55.68	75.65 -3.77 16.79	80.08 -0.28 -71.83	62.88 -0.15 -58.33	53.52 0.00 -53.46	55.65 -0.42 -40.75	63.95 0.10 -57.56	89.53 0.08 -85.23
PJM_GEN_NEPTUNE_PROXY 323594	109.12 4.32 -66.05	128.07 6.58 -60.59	129.28 6.91 -59.93	132.39 4.66 -84.27	128.12 7.38 -52.02	108.54 4.43 -61.96	107.65 6.07 -44.91	155.59 13.57 -13.97	153.79 12.76 -13.78	288.87 13.69 -119.70	160.18 8.77 -71.31	172.19 4.55 -128.28	152.24 2.77 -124.55	153.78 2.88 -125.35	181.45 10.24 -81.23	167.87 16.48 1.11	153.45 14.08 2.02	179.30 10.05 -73.04	243.29 0.86 -233.89	185.23 0.50 -180.04	153.47 0.01 -153.39	133.01 1.71 -115.97	100.40 0.71 -93.40	144.33 0.52 -139.59

PJM_GEN_VFT_PROXY 323633	108.76 3.98 -66.03	127.18 5.70 -60.58	128.27 5.92 -59.92	131.65 3.94 -84.24	126.95 6.23 -52.01	108.04 3.94 -61.94	106.88 5.32 -44.90	153.85 11.84 -13.97	152.65 11.61 -13.77	289.33 14.18 -119.66	154.84 7.33 -67.40	125.31 3.77 -82.19	136.67 2.28 -109.47	135.41 2.34 -107.53	161.26 8.18 -63.09	158.58 13.70 7.62	151.43 12.07 2.02	177.60 8.37 -73.02	243.11 0.74 -233.83	185.09 0.42 -179.99	153.43 0.01 -153.35	132.77 1.50 -115.94	100.28 0.62 -93.38	144.22 0.44 -139.55
PLEASANTVLY___LBMP 24000	109.99 3.54 -67.68	129.15 5.27 -62.99	130.18 5.43 -62.30	134.76 3.69 -87.60	128.60 5.81 -54.09	110.23 3.66 -64.41	108.33 4.98 -46.69	153.61 11.04 -14.52	152.47 10.89 -14.32	293.36 13.43 -124.43	157.25 7.06 -70.09	128.36 3.53 -85.47	140.93 2.18 -113.83	139.59 2.23 -111.82	163.41 7.79 -65.64	163.66 12.95 1.79	151.16 11.75 1.97	180.38 8.15 -76.01	252.41 0.72 -243.15	192.26 0.41 -187.16	159.54 0.01 -159.47	137.27 1.38 -120.56	103.94 0.55 -97.10	149.73 0.39 -145.12
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	108.23 3.91 -65.57	127.70 5.78 -61.02	128.75 5.96 -60.36	132.35 4.03 -84.86	127.44 6.33 -52.39	108.55 4.00 -62.40	107.32 5.42 -45.23	154.20 12.08 -14.07	153.02 11.89 -13.87	290.66 14.62 -120.55	155.69 7.69 -67.90	126.02 3.87 -82.80	137.57 2.38 -110.28	136.30 2.43 -108.32	162.06 8.51 -63.56	164.83 14.16 1.82	152.14 12.76 2.01	178.65 8.87 -73.57	244.88 0.79 -235.55	186.45 0.44 -181.31	154.56 0.01 -154.48	133.65 1.53 -116.79	100.97 0.62 -94.06	145.24 0.44 -140.58
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	110.13 3.93 -67.44	129.51 5.85 -62.77	130.54 6.03 -62.08	134.86 4.11 -87.28	129.08 6.48 -53.89	110.42 4.09 -64.18	108.77 5.58 -46.52	155.05 12.54 -14.47	154.00 12.46 -14.27	294.88 15.41 -123.98	157.93 7.99 -69.84	128.48 3.96 -85.16	140.78 2.44 -113.42	139.45 2.49 -111.41	164.09 8.71 -65.40	165.34 14.63 1.79	152.93 13.51 1.97	181.43 9.48 -75.74	251.65 0.85 -242.27	191.64 0.47 -186.48	158.97 0.01 -158.89	137.02 1.56 -120.12	103.66 0.62 -96.74	149.24 0.43 -144.59
POLETTI____ 23519	107.96 4.11 -65.09	127.53 6.05 -60.58	128.59 6.24 -59.92	131.87 4.17 -84.24	127.26 6.54 -52.01	108.20 4.10 -61.94	107.10 5.54 -44.90	154.22 12.21 -13.97	153.06 12.02 -13.77	289.93 14.77 -119.66	155.24 7.74 -67.40	125.49 3.95 -82.19	136.77 2.38 -109.47	135.49 2.41 -107.53	161.45 8.38 -63.09	164.64 13.98 1.83	151.85 12.48 2.02	177.89 8.66 -73.02	243.13 0.76 -233.83	185.11 0.43 -179.99	153.43 0.01 -153.35	132.81 1.55 -115.94	100.30 0.64 -93.38	144.23 0.46 -139.55
PORT_JEFF_3 23555	108.36 4.49 -65.11	128.57 7.08 -60.59	129.90 7.53 -59.93	132.84 5.11 -84.27	129.01 8.27 -52.02	108.99 4.87 -61.96	108.07 6.49 -44.91	155.93 13.91 -13.97	153.93 12.89 -13.78	287.02 11.83 -119.70	160.71 9.31 -71.31	172.59 4.95 -128.28	152.55 3.08 -124.55	154.18 3.28 -125.35	182.95 11.74 -81.23	175.12 17.94 -4.68	154.45 15.08 2.02	179.75 10.49 -73.04	243.33 0.90 -233.89	185.28 0.55 -180.04	153.47 0.00 -153.39	133.11 1.81 -115.97	100.47 0.78 -93.40	144.38 0.57 -139.59
PORT_JEFF_4 23616	108.36 4.49 -65.11	128.57 7.08 -60.59	129.90 7.53 -59.93	132.84 5.11 -84.27	129.01 8.27 -52.02	108.99 4.87 -61.96	108.07 6.49 -44.91	155.93 13.91 -13.97	153.93 12.89 -13.78	287.02 11.83 -119.70	160.71 9.31 -71.31	172.59 4.95 -128.28	152.55 3.08 -124.55	154.18 3.28 -125.35	182.95 11.74 -81.23	175.12 17.94 -4.68	154.45 15.08 2.02	179.75 10.49 -73.04	243.33 0.90 -233.89	185.28 0.55 -180.04	153.47 0.00 -153.39	133.11 1.81 -115.97	100.47 0.78 -93.40	144.38 0.57 -139.59
PORT_JEFF_IC 23713	108.41 4.55 -65.11	128.64 7.15 -60.59	129.96 7.59 -59.93	132.88 5.15 -84.27	129.07 8.33 -52.02	109.04 4.92 -61.96	108.16 6.58 -44.91	156.21 14.19 -13.97	154.22 13.18 -13.78	287.48 12.29 -119.70	160.87 9.47 -71.31	172.68 5.04 -128.28	152.59 3.12 -124.55	154.22 3.32 -125.35	183.13 11.91 -81.23	175.46 18.28 -4.68	154.87 15.51 2.02	180.07 10.81 -73.04	243.36 0.93 -233.89	185.30 0.56 -180.04	153.47 0.00 -153.39	133.16 1.86 -115.97	100.49 0.79 -93.40	144.39 0.58 -139.59
PPL PILGRIM_ST_GT1 24216	108.80 4.94 -65.11	129.05 7.56 -60.59	130.36 7.99 -59.93	133.13 5.40 -84.27	129.39 8.65 -52.02	109.26 5.14 -61.96	108.60 7.02 -44.91	157.01 14.99 -13.97	154.72 13.69 -13.78	289.28 14.09 -119.70	161.69 10.28 -71.31	172.96 5.32 -128.28	152.72 3.26 -124.55	154.29 3.39 -125.35	183.32 12.10 -81.23	176.38 19.20 -4.68	154.99 15.62 2.02	180.49 11.24 -73.04	243.39 0.96 -233.89	185.29 0.56 -180.04	153.47 0.01 -153.39	133.17 1.87 -115.97	100.48 0.79 -93.40	144.41 0.60 -139.59
PPL PILGRIM_ST_GT2 24217	108.80 4.94 -65.11	129.05 7.56 -60.59	130.36 7.99 -59.93	133.13 5.40 -84.27	129.39 8.65 -52.02	109.26 5.14 -61.96	108.60 7.02 -44.91	157.01 14.99 -13.97	154.72 13.69 -13.78	289.28 14.09 -119.70	161.69 10.28 -71.31	172.96 5.32 -128.28	152.72 3.26 -124.55	154.29 3.39 -125.35	183.32 12.10 -81.23	176.38 19.20 -4.68	154.99 15.62 2.02	180.49 11.24 -73.04	243.39 0.96 -233.89	185.29 0.56 -180.04	153.47 0.01 -153.39	133.17 1.87 -115.97	100.48 0.79 -93.40	144.41 0.60 -139.59
PPL_SHRM_GT3 24213	108.70 4.84 -65.11	128.96 7.46 -60.59	130.28 7.91 -59.93	133.05 5.32 -84.27	129.65 8.92 -52.02	109.44 5.32 -61.96	108.75 7.17 -44.91	157.71 15.69 -13.97	155.85 14.82 -13.78	286.03 10.85 -119.70	161.54 10.13 -71.31	173.11 5.47 -128.28	152.78 3.31 -124.55	154.44 3.54 -125.35	184.08 12.87 -81.23	176.75 19.57 -4.68	156.30 16.94 2.02	180.53 11.28 -73.04	243.33 0.90 -233.89	185.36 0.63 -180.04	153.47 0.00 -153.39	133.37 2.07 -115.97	100.56 0.86 -93.40	144.44 0.62 -139.59
PPL_SHRM_GT4 24214	108.70 4.84 -65.11	128.96 7.46 -60.59	130.28 7.91 -59.93	133.05 5.32 -84.27	129.65 8.92 -52.02	109.44 5.32 -61.96	108.75 7.17 -44.91	157.71 15.69 -13.97	155.85 14.82 -13.78	286.03 10.85 -119.70	161.54 10.13 -71.31	173.11 5.47 -128.28	152.78 3.31 -124.55	154.44 3.54 -125.35	184.08 12.87 -81.23	176.75 19.57 -4.68	156.30 16.94 2.02	180.53 11.28 -73.04	243.33 0.90 -233.89	185.36 0.63 -180.04	153.47 0.00 -153.39	133.37 2.07 -115.97	100.56 0.86 -93.40	144.44 0.62 -139.59
PROJECT___ORANGE 1 24174	44.11 -0.42 -5.76	65.68 -0.58 -5.36	67.12 -0.62 -5.30	50.49 -0.43 -7.46	72.72 -0.59 -4.60	47.27 -0.37 -5.48	60.24 -0.40 -3.97	128.28 -1.00 -1.24	127.39 -1.09 -1.22	165.32 -0.77 -10.59	85.31 -0.75 -5.97	46.18 -0.45 -7.28	34.29 -0.31 -9.69	34.72 -0.35 -9.52	94.25 -1.36 -5.63	150.23 -2.27 0.00	139.60 -1.78 0.00	101.78 -1.01 -6.58	29.19 -0.04 -20.70	20.60 -0.03 -15.93	13.65 0.00 -13.58	25.48 -0.11 -10.26	14.51 -0.04 -8.27	16.56 -0.02 -12.35
PROJECT___ORANGE 2 24166	44.11 -0.42 -5.76	65.68 -0.58 -5.36	67.12 -0.62 -5.30	50.49 -0.43 -7.46	72.72 -0.59 -4.60	47.27 -0.37 -5.48	60.24 -0.40 -3.97	128.28 -1.00 -1.24	127.39 -1.09 -1.22	165.32 -0.77 -10.59	85.31 -0.75 -5.97	46.18 -0.45 -7.28	34.29 -0.31 -9.69	34.72 -0.35 -9.52	94.25 -1.36 -5.63	150.23 -2.27 0.00	139.60 -1.78 0.00	101.78 -1.01 -6.58	29.19 -0.04 -20.70	20.60 -0.03 -15.93	13.65 0.00 -13.58	25.48 -0.11 -10.26	14.51 -0.04 -8.27	16.56 -0.02 -12.35
PYRITES___HYD 24023	38.14 -0.61 0.00	59.93 -0.97 0.00	61.43 -1.01 0.00	42.83 -0.64 0.00	67.58 -1.13 0.00	41.25 -0.90 0.00	55.29 -1.37 0.00	125.73 -2.32 0.00	125.14 -2.12 0.00	151.01 -4.48 0.00	78.42 -1.68 0.00	38.88 -0.47 0.00	24.83 -0.09 0.00	25.55 0.01 0.00	89.26 -0.73 0.00	150.74 -1.76 0.00	140.18 -1.21 0.00	95.66 -0.55 0.00	8.40 -0.13 0.00	4.61 -0.08 0.00	0.08 0.01 0.00	15.09 -0.24 0.00	6.22 -0.07 0.00	4.15 -0.07 0.00

RAMAPO___LBMP 323565	105.03 3.59 -62.68	124.47 5.25 -58.33	125.53 5.40 -57.70	128.23 3.64 -81.12	124.56 5.76 -50.08	105.46 3.66 -59.65	104.84 4.94 -43.24	152.53 11.04 -13.45	151.19 10.67 -13.26	283.85 13.13 -115.23	151.82 6.81 -64.91	121.94 3.43 -79.15	132.44 2.11 -105.41	131.24 2.15 -103.55	158.26 7.55 -60.72	163.29 12.66 1.87	150.64 11.32 2.06	174.26 7.81 -70.24	234.40 0.70 -225.16	178.40 0.39 -173.32	147.75 0.01 -147.67	128.35 1.38 -111.65	96.75 0.55 -89.92	138.98 0.38 -134.38
RANKINE____ 23646	41.26 -2.67 -5.17	137.44 -3.64 -80.18	154.46 -3.70 -95.72	97.29 -2.41 -56.23	187.06 -3.38 -121.73	115.35 -2.18 -75.37	118.21 -2.53 -64.08	384.63 -6.87 -263.45	162.10 -7.54 -42.39	226.10 -6.30 -76.91	111.11 -4.40 -35.41	42.55 -2.33 -5.52	32.13 -1.50 -8.72	32.73 -1.63 -8.81	43.84 -6.55 39.60	44.25 -11.15 97.10	27.31 -10.37 103.70	19.69 -7.28 69.24	20.39 -0.59 -12.44	18.88 -0.32 -14.51	18.57 -0.01 -18.50	24.29 -1.15 -10.11	21.59 -0.47 -15.77	25.24 -0.30 -21.32
RAVENSWOOD_GT2_1 24244	107.98 4.13 -65.09	127.49 6.01 -60.58	128.55 6.19 -59.92	131.88 4.17 -84.25	127.27 6.54 -52.02	108.24 4.14 -61.95	107.19 5.62 -44.91	154.48 12.47 -13.97	153.29 12.25 -13.77	290.22 15.06 -119.68	155.37 7.86 -67.41	125.54 3.98 -82.20	136.82 2.42 -109.48	135.55 2.47 -107.54	161.72 8.64 -63.10	165.07 14.40 1.83	152.21 12.84 2.02	178.14 8.90 -73.03	243.17 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.86 1.58 -115.95	100.32 0.64 -93.38	144.25 0.46 -139.57
RAVENSWOOD_GT2_2 24245	107.98 4.13 -65.09	127.49 6.01 -60.58	128.55 6.19 -59.92	131.88 4.17 -84.25	127.27 6.54 -52.02	108.24 4.14 -61.95	107.19 5.62 -44.91	154.48 12.47 -13.97	153.29 12.25 -13.77	290.22 15.06 -119.68	155.37 7.86 -67.41	125.54 3.98 -82.20	136.82 2.42 -109.48	135.55 2.47 -107.54	161.72 8.64 -63.10	165.07 14.40 1.83	152.21 12.84 2.02	178.14 8.90 -73.03	243.17 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.86 1.58 -115.95	100.32 0.64 -93.38	144.25 0.46 -139.57
RAVENSWOOD_GT2_3 24246	108.00 4.15 -65.09	127.53 6.05 -60.58	128.60 6.24 -59.92	131.90 4.19 -84.25	127.32 6.59 -52.02	108.26 4.16 -61.95	107.20 5.63 -44.91	154.53 12.52 -13.97	153.35 12.31 -13.77	290.33 15.17 -119.68	155.41 7.90 -67.41	125.56 4.00 -82.20	136.83 2.43 -109.48	135.57 2.49 -107.54	161.77 8.69 -63.10	165.14 14.47 1.83	152.26 12.90 2.02	178.20 8.96 -73.03	243.18 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.86 1.58 -115.95	100.32 0.64 -93.38	144.24 0.46 -139.57
RAVENSWOOD_GT2_4 24247	108.00 4.15 -65.09	127.53 6.05 -60.58	128.60 6.24 -59.92	131.90 4.19 -84.25	127.32 6.59 -52.02	108.26 4.16 -61.95	107.20 5.63 -44.91	154.53 12.52 -13.97	153.35 12.31 -13.77	290.33 15.17 -119.68	155.41 7.90 -67.41	125.56 4.00 -82.20	136.83 2.43 -109.48	135.57 2.49 -107.54	161.77 8.69 -63.10	165.14 14.47 1.83	152.26 12.90 2.02	178.20 8.96 -73.03	243.18 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.86 1.58 -115.95	100.32 0.64 -93.38	144.24 0.46 -139.57
RAVENSWOOD_GT3_1 24248	107.98 4.13 -65.09	127.49 6.01 -60.58	128.56 6.20 -59.92	131.88 4.17 -84.25	127.27 6.54 -52.02	108.25 4.14 -61.95	107.19 5.62 -44.91	154.48 12.47 -13.97	153.29 12.25 -13.77	290.22 15.06 -119.68	155.37 7.86 -67.41	125.54 3.99 -82.20	136.82 2.42 -109.48	135.55 2.47 -107.54	161.72 8.64 -63.10	165.06 14.39 1.83	152.21 12.84 2.02	178.14 8.90 -73.03	243.17 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.86 1.58 -115.95	100.32 0.64 -93.38	144.25 0.46 -139.57
RAVENSWOOD_GT3_2 24249	107.98 4.13 -65.09	127.49 6.01 -60.58	128.56 6.20 -59.92	131.88 4.17 -84.25	127.27 6.54 -52.02	108.25 4.14 -61.95	107.19 5.62 -44.91	154.48 12.47 -13.97	153.29 12.25 -13.77	290.22 15.06 -119.68	155.37 7.86 -67.41	125.54 3.99 -82.20	136.82 2.42 -109.48	135.55 2.47 -107.54	161.72 8.64 -63.10	165.06 14.39 1.83	152.21 12.84 2.02	178.14 8.90 -73.03	243.17 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.86 1.58 -115.95	100.32 0.64 -93.38	144.25 0.46 -139.57
RAVENSWOOD_GT3_3 24250	108.04 4.19 -65.09	127.59 6.11 -60.58	128.66 6.30 -59.92	131.94 4.23 -84.25	127.39 6.66 -52.02	108.31 4.21 -61.95	107.27 5.70 -44.91	154.66 12.64 -13.97	153.48 12.45 -13.77	290.51 15.34 -119.68	155.51 8.00 -67.41	125.60 4.05 -82.20	136.86 2.46 -109.48	135.60 2.52 -107.54	161.87 8.79 -63.10	165.32 14.65 1.83	152.43 13.07 2.02	178.31 9.07 -73.03	243.19 0.80 -233.85	185.15 0.45 -180.00	153.45 0.01 -153.37	132.88 1.60 -115.95	100.33 0.65 -93.38	144.25 0.46 -139.57
RAVENSWOOD_GT3_4 24251	108.04 4.19 -65.09	127.59 6.11 -60.58	128.66 6.30 -59.92	131.94 4.23 -84.25	127.39 6.66 -52.02	108.31 4.21 -61.95	107.27 5.70 -44.91	154.66 12.64 -13.97	153.48 12.45 -13.77	290.51 15.34 -119.68	155.51 8.00 -67.41	125.60 4.05 -82.20	136.86 2.46 -109.48	135.60 2.52 -107.54	161.87 8.79 -63.10	165.32 14.65 1.83	152.43 13.07 2.02	178.31 9.07 -73.03	243.19 0.80 -233.85	185.15 0.45 -180.00	153.45 0.01 -153.37	132.88 1.60 -115.95	100.33 0.65 -93.38	144.25 0.46 -139.57
RAVENSWOOD_GT_1 23729	108.16 4.31 -65.10	127.72 6.24 -60.58	128.78 6.42 -59.92	132.04 4.32 -84.25	127.53 6.80 -52.02	108.40 4.30 -61.95	107.42 5.85 -44.91	155.04 13.02 -13.97	153.80 12.76 -13.77	291.00 15.84 -119.68	155.72 8.21 -67.41	125.69 4.13 -82.20	136.91 2.52 -109.48	135.66 2.57 -107.54	162.04 8.95 -63.10	165.61 14.94 1.83	152.60 13.23 2.02	178.41 9.17 -73.03	243.20 0.81 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.91 1.63 -115.95	100.34 0.66 -93.38	144.26 0.48 -139.57
RAVENSWOOD_GT_10 24258	107.97 4.12 -65.09	127.48 6.00 -60.58	128.55 6.19 -59.92	131.88 4.17 -84.25	127.27 6.54 -52.02	108.24 4.14 -61.95	107.18 5.61 -44.91	154.48 12.47 -13.97	153.24 12.20 -13.77	289.90 14.73 -119.68	155.33 7.82 -67.41	125.53 3.98 -82.20	136.81 2.42 -109.48	135.55 2.47 -107.54	161.72 8.64 -63.10	164.71 14.04 1.83	151.92 12.55 2.02	178.07 8.83 -73.03	243.17 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.86 1.58 -115.95	100.31 0.64 -93.38	144.25 0.46 -139.57
RAVENSWOOD_GT_11 24259	107.97 4.12 -65.09	127.48 6.00 -60.58	128.55 6.19 -59.92	131.88 4.17 -84.25	127.27 6.54 -52.02	108.24 4.14 -61.95	107.18 5.61 -44.91	154.48 12.47 -13.97	153.24 12.20 -13.77	289.90 14.73 -119.68	155.33 7.82 -67.41	125.53 3.98 -82.20	136.81 2.42 -109.48	135.55 2.47 -107.54	161.72 8.64 -63.10	164.71 14.04 1.83	151.92 12.55 2.02	178.07 8.83 -73.03	243.17 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.86 1.58 -115.95	100.31 0.64 -93.38	144.25 0.46 -139.57
RAVENSWOOD_GT_4 24252	107.96 4.10 -65.09	127.48 6.00 -60.58	128.54 6.17 -59.92	131.86 4.15 -84.25	127.27 6.54 -52.02	108.23 4.13 -61.95	107.16 5.59 -44.91	154.40 12.39 -13.97	153.24 12.20 -13.77	290.09 14.92 -119.68	155.32 7.82 -67.41	125.52 3.97 -82.20	136.81 2.41 -109.48	135.55 2.47 -107.54	161.70 8.62 -63.10	165.01 14.35 1.83	152.19 12.82 2.02	178.13 8.89 -73.03	243.17 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.85 1.57 -115.95	100.31 0.64 -93.38	144.24 0.45 -139.57
RAVENSWOOD_GT_5 24254	107.96 4.10 -65.09	127.48 6.00 -60.58	128.54 6.17 -59.92	131.86 4.15 -84.25	127.27 6.54 -52.02	108.23 4.13 -61.95	107.16 5.59 -44.91	154.40 12.39 -13.97	153.24 12.20 -13.77	290.09 14.92 -119.68	155.32 7.82 -67.41	125.52 3.97 -82.20	136.81 2.41 -109.48	135.55 2.47 -107.54	161.70 8.62 -63.10	165.01 14.35 1.83	152.19 12.82 2.02	178.13 8.89 -73.03	243.17 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.85 1.57 -115.95	100.31 0.64 -93.38	144.24 0.45 -139.57

RAVENSWOOD_GT_6 24253	107.96 4.10 -65.09	127.48 6.00 -60.58	128.54 6.17 -59.92	131.86 4.15 -84.25	127.27 6.54 -52.02	108.23 4.13 -61.95	107.16 5.59 -44.91	154.40 12.39 -13.97	153.24 12.20 -13.77	290.09 14.92 -119.68	155.32 7.82 -67.41	125.52 3.97 -82.20	136.81 2.41 -109.48	135.55 2.47 -107.54	161.70 8.62 -63.10	165.01 14.35 1.83	152.19 12.82 2.02	178.13 8.89 -73.03	243.17 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.85 1.57 -115.95	100.31 0.64 -93.38	144.24 0.45 -139.57
RAVENSWOOD_GT_7 24255	107.96 4.10 -65.09	127.48 6.00 -60.58	128.54 6.17 -59.92	131.86 4.15 -84.25	127.27 6.54 -52.02	108.23 4.13 -61.95	107.16 5.59 -44.91	154.40 12.39 -13.97	153.24 12.20 -13.77	290.09 14.92 -119.68	155.32 7.82 -67.41	125.52 3.97 -82.20	136.81 2.41 -109.48	135.55 2.47 -107.54	161.70 8.62 -63.10	165.01 14.35 1.83	152.19 12.82 2.02	178.13 8.89 -73.03	243.17 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.85 1.57 -115.95	100.31 0.64 -93.38	144.24 0.45 -139.57
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	107.97 4.12 -65.09	127.48 6.00 -60.58	128.55 6.19 -59.92	131.88 4.17 -84.25	127.27 6.54 -52.02	108.24 4.14 -61.95	107.18 5.61 -44.91	154.48 12.47 -13.97	153.24 12.20 -13.77	289.90 14.73 -119.68	155.33 7.82 -67.41	125.53 3.98 -82.20	136.81 2.42 -109.48	135.55 2.47 -107.54	161.72 8.64 -63.10	164.71 14.04 1.83	151.92 12.55 2.02	178.07 8.83 -73.03	243.17 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.86 1.58 -115.95	100.31 0.64 -93.38	144.25 0.46 -139.57
RAVENSWOOD_GT_9 24257	107.97 4.12 -65.09	127.48 6.00 -60.58	128.55 6.19 -59.92	131.88 4.17 -84.25	127.27 6.54 -52.02	108.24 4.14 -61.95	107.18 5.61 -44.91	154.48 12.47 -13.97	153.24 12.20 -13.77	289.90 14.73 -119.68	155.33 7.82 -67.41	125.53 3.98 -82.20	136.81 2.42 -109.48	135.55 2.47 -107.54	161.72 8.64 -63.10	164.71 14.04 1.83	151.92 12.55 2.02	178.07 8.83 -73.03	243.17 0.79 -233.85	185.14 0.44 -180.00	153.45 0.01 -153.37	132.86 1.58 -115.95	100.31 0.64 -93.38	144.25 0.46 -139.57
RAVENSWOOD___1 23533	108.09 4.24 -65.10	127.63 6.15 -60.58	128.70 6.34 -59.92	131.97 4.26 -84.25	127.41 6.68 -52.02	108.34 4.24 -61.95	107.33 5.76 -44.91	154.80 12.78 -13.97	153.62 12.58 -13.77	290.73 15.56 -119.68	155.59 8.08 -67.41	125.63 4.08 -82.20	136.87 2.48 -109.48	135.62 2.53 -107.54	161.89 8.81 -63.10	165.37 14.70 1.83	152.39 13.02 2.02	178.25 9.01 -73.03	243.18 0.80 -233.85	185.14 0.45 -180.00	153.45 0.01 -153.37	132.89 1.60 -115.95	100.33 0.66 -93.38	144.26 0.47 -139.57
RAVENSWOOD___2 23534	108.09 4.24 -65.10	127.63 6.15 -60.58	128.70 6.34 -59.92	131.97 4.26 -84.25	127.41 6.68 -52.02	108.34 4.24 -61.95	107.33 5.76 -44.91	154.80 12.78 -13.97	153.62 12.58 -13.77	290.73 15.56 -119.68	155.59 8.08 -67.41	125.63 4.08 -82.20	136.87 2.48 -109.48	135.62 2.53 -107.54	161.89 8.81 -63.10	165.37 14.70 1.83	152.39 13.02 2.02	178.25 9.01 -73.03	243.18 0.80 -233.85	185.14 0.45 -180.00	153.45 0.01 -153.37	132.89 1.60 -115.95	100.33 0.66 -93.38	144.26 0.47 -139.57
RAVENSWOOD___3 23535	107.98 4.13 -65.09	127.49 6.01 -60.58	128.57 6.21 -59.92	131.88 4.17 -84.25	127.27 6.54 -52.02	108.25 4.14 -61.95	107.19 5.62 -44.91	154.48 12.47 -13.97	153.30 12.27 -13.77	290.24 15.07 -119.68	155.37 7.86 -67.41	125.54 3.99 -82.20	136.82 2.42 -109.48	135.55 2.47 -107.54	161.72 8.64 -63.10	165.07 14.40 1.83	152.21 12.84 2.02	178.14 8.90 -73.03	243.17 0.79 -233.85	185.14 0.44 -180.00	153.44 0.01 -153.37	132.86 1.58 -115.95	100.32 0.64 -93.38	144.25 0.46 -139.57
RAVENSWOOD___4 23820	108.09 4.24 -65.10	127.63 6.15 -60.58	128.70 6.34 -59.92	131.97 4.26 -84.25	127.41 6.68 -52.02	108.34 4.24 -61.95	107.33 5.76 -44.91	154.80 12.78 -13.97	153.62 12.58 -13.77	290.73 15.56 -119.68	155.59 8.08 -67.41	125.63 4.08 -82.20	136.87 2.48 -109.48	135.62 2.53 -107.54	161.89 8.81 -63.10	165.37 14.70 1.83	152.39 13.02 2.02	178.25 9.01 -73.03	243.18 0.80 -233.85	185.14 0.45 -180.00	153.45 0.01 -153.37	132.89 1.60 -115.95	100.33 0.66 -93.38	144.26 0.47 -139.57
RCPL_TRUST___DRP 24196	107.92 4.08 -65.08	127.43 5.96 -60.57	128.50 6.15 -59.91	131.83 4.13 -84.24	127.22 6.50 -52.01	108.20 4.11 -61.94	107.13 5.57 -44.90	154.38 12.37 -13.97	153.18 12.14 -13.77	290.07 14.92 -119.66	155.31 7.82 -67.40	125.50 3.96 -82.19	136.79 2.41 -109.46	135.51 2.45 -107.52	161.62 8.55 -63.09	164.94 14.27 1.83	152.13 12.77 2.02	178.09 8.87 -73.01	243.13 0.78 -233.81	185.10 0.44 -179.97	153.42 0.01 -153.34	132.82 1.56 -115.93	100.30 0.64 -93.37	144.22 0.45 -139.54
RED___ROCHESTER 323720	47.94 -1.09 -10.27	58.82 -1.63 0.45	58.57 -1.68 2.19	48.05 -1.06 -5.65	60.97 -1.51 6.23	41.60 -0.91 -0.36	54.84 -0.93 0.90	98.13 -2.41 27.50	128.90 -2.55 -4.19	164.85 -1.88 -11.24	86.28 -1.69 -7.88	51.60 -0.95 -13.20	41.24 -0.65 -16.97	41.35 -0.69 -16.49	106.23 -2.66 -18.90	160.19 -4.36 -12.05	150.01 -3.51 -12.13	115.69 -2.08 -21.55	46.54 -0.12 -38.12	32.41 -0.07 -27.78	21.92 0.00 -21.86	32.70 -0.30 -17.67	18.02 -0.13 -11.86	22.51 -0.09 -18.38
RENSSELAER___COGEN 23796	127.44 2.64 -86.04	145.12 4.15 -80.07	145.93 4.29 -79.20	157.79 2.97 -111.35	142.16 4.70 -68.75	126.89 2.86 -81.88	119.65 3.64 -59.35	154.45 7.95 -18.46	153.44 7.98 -18.21	323.54 9.88 -158.17	174.39 5.19 -89.10	150.56 2.56 -108.65	171.28 1.66 -144.70	169.36 1.68 -142.13	179.39 5.73 -83.67	160.10 8.99 1.38	148.18 8.32 1.53	199.11 318.11 -97.29	242.88 0.48 -309.10	202.78 0.26 -237.92	169.45 0.00 -202.70	130.08 0.87 -153.25	188.94 0.36 -123.42	188.94 0.26 -184.46
REVERE_CPPR_DRP 24186	42.28 1.52 -2.00	65.32 2.56 -1.86	66.89 2.62 -1.84	47.85 1.80 -2.58	73.40 3.10 -1.60	45.98 1.93 -1.90	60.86 2.82 -1.38	135.02 6.55 -0.43	134.49 6.80 -0.42	167.90 8.74 -3.67	86.14 3.97 -2.07	43.69 1.82 -2.52	29.32 1.04 -3.36	29.85 1.01 -3.30	95.13 3.19 -1.95	161.60 9.10 0.00	149.48 8.09 0.00	103.06 4.56 -2.28	16.09 0.38 -7.17	10.41 0.20 -5.52	4.78 0.01 -4.70	19.45 0.57 -3.56	9.38 0.23 -2.86	8.65 0.15 -4.28
RIVERBAY____ 323610	108.87 5.01 -65.10	129.23 7.75 -60.58	130.39 8.03 -59.92	132.89 5.17 -84.25	129.05 8.32 -52.02	109.27 5.17 -61.95	108.72 7.15 -44.91	157.85 15.83 -13.97	156.67 15.64 -13.77	294.22 19.06 -119.68	157.40 9.90 -67.41	126.48 4.93 -82.20	137.40 3.00 -109.48	136.13 3.05 -107.54	163.01 9.93 -63.10	167.67 17.00 1.83	154.65 15.29 2.02	180.11 10.87 -73.03	243.33 0.94 -233.85	185.21 0.51 -180.00	153.45 0.02 -153.37	133.10 1.82 -115.95	100.44 0.76 -93.38	144.34 0.55 -139.57
ROARING___BROOK_WT_PWR 323790	34.63 -0.28 3.84	57.04 -0.28 3.58	58.64 -0.26 3.54	38.29 -0.20 4.97	65.35 -0.29 3.07	38.32 -0.18 3.66	53.79 -0.22 2.65	126.80 -0.42 0.82	126.06 -0.39 0.81	147.75 -0.68 7.06	75.87 -0.25 3.98	34.38 -0.12 4.85	18.38 -0.07 6.46	19.13 -0.07 6.35	85.92 -0.31 3.75	151.85 -0.64 0.00	140.30 -1.09 0.00	90.22 -1.60 4.39	-5.48 -0.21 13.80	-6.07 -0.13 10.63	-9.00 -0.02 9.05	8.01 -0.47 6.84	0.56 -0.21 5.51	-4.26 -0.24 8.24
ROCHESTER_9_IC 23652	47.75 -1.28 -10.27	58.56 -1.90 0.44	58.28 -1.98 2.18	47.84 -1.28 -5.65	60.64 -1.84 6.22	41.40 -1.12 -0.37	54.55 -1.21 0.89	97.49 -3.06 27.49	128.26 -3.19 -4.19	163.98 -2.75 -11.24	85.89 -2.09 -7.88	51.40 -1.15 -13.19	41.11 -0.77 -16.97	41.22 -0.82 -16.49	105.73 -3.16 -18.90	159.38 -5.17 -12.05	149.23 -4.28 -12.13	115.13 -2.63 -21.55	46.48 -0.18 -38.12	32.38 -0.10 -27.78	21.92 -0.01 -21.86	32.61 -0.39 -17.67	17.98 -0.17 -11.86	22.49 -0.11 -18.38

ROSETON___1 23587	107.41 3.42 -65.23	126.69 5.08 -60.71	127.73 5.25 -60.05	131.44 3.55 -84.43	126.42 5.59 -52.12	107.77 3.54 -62.08	106.47 4.81 -45.00	152.75 10.71 -14.00	151.56 10.49 -13.80	288.36 12.95 -119.92	154.39 6.74 -67.55	125.12 3.39 -82.37	136.71 2.08 -109.71	135.44 2.12 -107.76	160.65 7.44 -63.23	163.08 12.41 1.83	150.57 11.21 2.02	177.16 7.77 -73.18	243.57 0.69 -234.34	185.46 0.39 -180.38	153.76 0.01 -153.69	132.85 1.33 -116.19	100.40 0.53 -93.58	144.45 0.37 -139.86
ROSETON___2 23588	107.41 3.42 -65.23	126.69 5.08 -60.71	127.73 5.25 -60.05	131.44 3.55 -84.43	126.42 5.59 -52.12	107.77 3.54 -62.08	106.47 4.81 -45.00	152.75 10.71 -14.00	151.56 10.49 -13.80	288.36 12.95 -119.92	154.39 6.74 -67.55	125.12 3.39 -82.37	136.71 2.08 -109.71	135.44 2.12 -107.76	160.65 7.44 -63.23	163.08 12.41 1.83	150.57 11.21 2.02	177.16 7.77 -73.18	243.57 0.69 -234.34	185.46 0.39 -180.38	153.76 0.01 -153.69	132.85 1.33 -116.19	100.40 0.53 -93.58	144.45 0.37 -139.86
RUSSELL___1 23602	47.94 -1.09 -10.27	58.82 -1.63 0.45	58.57 -1.68 2.19	48.05 -1.06 -5.65	60.97 -1.51 6.23	41.60 -0.91 -0.36	54.84 -0.93 0.90	98.13 -2.41 27.50	128.90 -2.55 -4.19	164.85 -1.88 -11.24	86.28 -1.69 -7.88	51.60 -0.95 -13.20	41.24 -0.65 -16.97	41.35 -0.69 -16.49	106.23 -2.66 -18.90	160.19 -4.36 -12.05	150.01 -3.51 -12.13	115.69 -2.08 -21.55	46.54 -0.12 -38.12	32.41 -0.07 -27.78	21.92 0.00 -21.86	32.70 -0.30 -17.67	18.02 -0.13 -11.86	22.51 -0.09 -18.38
RUSSELL___2 23532	47.94 -1.09 -10.27	58.82 -1.63 0.45	58.57 -1.68 2.19	48.05 -1.06 -5.65	60.97 -1.51 6.23	41.60 -0.91 -0.36	54.84 -0.93 0.90	98.13 -2.41 27.50	128.90 -2.55 -4.19	164.85 -1.88 -11.24	86.28 -1.69 -7.88	51.60 -0.95 -13.20	41.24 -0.65 -16.97	41.35 -0.69 -16.49	106.23 -2.66 -18.90	160.19 -4.36 -12.05	150.01 -3.51 -12.13	115.69 -2.08 -21.55	46.54 -0.12 -38.12	32.41 -0.07 -27.78	21.92 0.00 -21.86	32.70 -0.30 -17.67	18.02 -0.13 -11.86	22.51 -0.09 -18.38
RUSSELL___3 23549	47.94 -1.09 -10.27	58.82 -1.63 0.45	58.57 -1.68 2.19	48.05 -1.06 -5.65	60.97 -1.51 6.23	41.60 -0.91 -0.36	54.84 -0.93 0.90	98.13 -2.41 27.50	128.90 -2.55 -4.19	164.85 -1.88 -11.24	86.28 -1.69 -7.88	51.60 -0.95 -13.20	41.24 -0.65 -16.97	41.35 -0.69 -16.49	106.23 -2.66 -18.90	160.19 -4.36 -12.05	150.01 -3.51 -12.13	115.69 -2.08 -21.55	46.54 -0.12 -38.12	32.41 -0.07 -27.78	21.92 0.00 -21.86	32.70 -0.30 -17.67	18.02 -0.13 -11.86	22.51 -0.09 -18.38
RUSSELL___4 23556	47.94 -1.09 -10.27	58.82 -1.63 0.45	58.57 -1.68 2.19	48.05 -1.06 -5.65	60.97 -1.51 6.23	41.60 -0.91 -0.36	54.84 -0.93 0.90	98.13 -2.41 27.50	128.90 -2.55 -4.19	164.85 -1.88 -11.24	86.28 -1.69 -7.88	51.60 -0.95 -13.20	41.24 -0.65 -16.97	41.35 -0.69 -16.49	106.23 -2.66 -18.90	160.19 -4.36 -12.05	150.01 -3.51 -12.13	115.69 -2.08 -21.55	46.54 -0.12 -38.12	32.41 -0.07 -27.78	21.92 0.00 -21.86	32.70 -0.30 -17.67	18.02 -0.13 -11.86	22.51 -0.09 -18.38
RUSSELL___STATION 23914	47.94 -1.09 -10.27	58.82 -1.63 0.45	58.57 -1.68 2.19	48.05 -1.06 -5.65	60.97 -1.51 6.23	41.60 -0.91 -0.36	54.84 -0.93 0.90	98.13 -2.41 27.50	128.90 -2.55 -4.19	164.85 -1.88 -11.24	86.28 -1.69 -7.88	51.60 -0.95 -13.20	41.24 -0.65 -16.97	41.35 -0.69 -16.49	106.23 -2.66 -18.90	160.19 -4.36 -12.05	150.01 -3.51 -12.13	115.69 -2.08 -21.55	46.54 -0.12 -38.12	32.41 -0.07 -27.78	21.92 0.00 -21.86	32.70 -0.30 -17.67	18.02 -0.13 -11.86	22.51 -0.09 -18.38
S SALMON___HYD 24043	42.92 -0.26 -4.42	64.71 -0.30 -4.11	66.18 -0.32 -4.07	49.01 -0.17 -5.72	72.06 -0.18 -3.53	46.30 -0.05 -4.20	59.68 -0.03 -3.05	128.92 -0.07 -0.95	128.26 0.07 -0.93	163.91 0.30 -8.12	84.49 -0.18 -4.57	44.90 -0.03 -5.58	32.32 -0.02 -7.43	32.77 -0.07 -7.30	93.76 -0.54 -4.31	151.43 -1.07 0.00	140.53 -0.86 0.00	100.69 -0.57 -5.05	24.31 -0.09 -15.87	16.85 -0.06 -12.21	10.47 0.00 -10.40	23.01 -0.19 -7.87	12.55 -0.07 -6.33	13.65 -0.04 -9.47
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	40.01 -3.36 -4.60	138.06 -4.83 -81.99	154.92 -4.91 -97.40	97.08 -3.27 -56.89	187.38 -4.75 -123.42	115.42 -3.02 -76.29	115.50 -3.68 -62.52	386.79 -9.47 -268.22	154.59 -10.06 -37.39	216.82 -9.57 -70.90	106.32 -6.08 -32.30	40.92 -3.12 -4.68	30.64 -2.00 -7.72	31.33 -2.11 -7.89	40.81 -8.16 41.02	39.57 -13.75 99.17	22.68 -12.76 105.95	15.93 -8.71 71.57	17.93 -0.71 -10.10	17.10 -0.39 -12.80	17.20 -0.01 -17.15	23.03 -1.37 -9.06	20.79 -0.55 -15.05	24.08 -0.36 -20.22
SELKIRK___I 23801	118.92 2.18 -77.98	136.97 3.50 -72.58	137.79 3.56 -71.79	146.89 2.50 -100.93	134.97 3.94 -62.31	118.77 2.41 -74.21	113.56 3.10 -53.80	151.55 6.78 -16.73	150.56 6.80 -16.50	307.24 8.38 -143.37	165.28 4.43 -80.76	140.00 2.17 -98.47	157.47 1.39 -131.16	155.78 1.41 -128.83	170.56 4.82 -75.76	158.75 7.81 1.56	146.99 7.32 1.72	189.07 4.90 -87.95	289.12 0.42 -280.16	220.57 0.23 -215.65	183.81 0.00 -183.73	154.99 0.75 -138.90	118.47 0.31 -111.87	171.64 0.22 -167.20
SELKIRK___II 23799	125.31 2.48 -84.07	143.04 3.90 -78.25	143.88 4.04 -77.39	155.07 2.79 -108.81	140.29 4.40 -67.18	124.85 2.69 -80.01	118.13 3.47 -58.00	153.69 7.60 -18.04	152.65 7.60 -17.79	319.40 9.35 -154.57	172.09 4.93 -87.06	147.95 2.43 -106.17	167.87 1.55 -141.40	166.01 1.57 -138.89	177.16 5.43 -81.75	159.75 8.68 1.43	147.86 8.05 1.58	196.69 5.47 -95.01	311.05 0.47 -302.04	237.45 0.26 -232.49	198.15 0.00 -198.08	165.95 0.86 -149.75	127.25 0.35 -120.61	184.72 0.25 -180.25
SENECA OSWGO___HYD 24041	43.26 -0.69 -5.19	64.69 -1.03 -4.83	66.13 -1.08 -4.78	49.41 -0.77 -6.72	71.76 -1.09 -4.15	46.42 -0.68 -4.94	59.39 -0.85 -3.58	127.09 -2.07 -1.11	126.33 -2.03 -1.10	162.93 -2.10 -9.54	84.09 -1.38 -5.37	45.17 -0.74 -6.55	33.15 -0.49 -8.73	33.60 -0.52 -8.57	93.03 -2.02 -5.07	149.15 -3.35 0.00	138.60 -2.79 0.00	100.41 -1.73 -5.93	27.07 -0.11 -18.65	18.98 -0.07 -14.35	12.30 0.00 -12.23	24.34 -0.24 -9.24	13.65 -0.08 -7.45	15.30 -0.05 -11.13
SENECA___ENERGY 23797	46.64 -0.62 -8.50	68.02 -0.79 -7.91	69.51 -0.75 -7.83	53.99 -0.48 -11.00	74.76 -0.74 -6.79	49.82 -0.42 -8.09	62.23 -0.30 -5.86	129.21 -0.66 -1.82	128.05 -1.01 -1.80	170.80 -0.33 -15.64	88.15 -0.76 -8.81	49.49 -0.60 -10.74	38.80 -0.43 -14.31	39.11 -0.49 -14.05	96.85 -2.09 -8.95	151.88 -2.96 -2.35	141.60 -2.38 -2.59	106.38 -1.28 -11.45	39.07 -0.06 -30.59	28.19 -0.04 -23.54	20.10 0.00 -20.03	30.32 -0.16 -15.14	18.42 -0.07 -12.20	22.42 -0.03 -18.23
SHOEMAKER___GT 23640	101.37 3.02 -59.60	120.80 4.44 -55.47	121.89 4.59 -54.86	123.73 3.13 -77.13	121.23 4.90 -47.62	101.98 3.11 -56.72	102.05 4.27 -41.11	150.52 9.69 -12.79	149.30 9.43 -12.61	276.65 11.59 -109.57	147.69 5.88 -61.72	117.54 2.93 -75.26	126.94 1.79 -100.23	125.82 1.82 -98.45	154.12 6.43 -57.70	161.37 10.79 1.92	149.15 9.88 2.12	169.76 6.87 -66.68	223.24 0.61 -214.09	169.83 0.35 -164.80	140.49 0.01 -140.41	122.66 1.17 -106.15	92.25 0.47 -85.50	132.32 0.33 -127.78
SHOREHAM_IC_1 23715	108.70 4.84 -65.11	128.96 7.46 -60.59	130.28 7.91 -59.93	133.05 5.32 -84.27	129.65 8.92 -52.02	109.44 5.32 -61.96	108.75 7.17 -44.91	157.71 15.69 -13.97	155.85 14.82 -13.78	286.03 10.85 -119.70	161.54 10.13 -71.31	173.11 5.47 -128.28	152.78 3.31 -124.55	154.44 3.54 -125.35	184.08 12.87 -81.23	176.75 19.57 -4.68	156.30 16.94 2.02	180.53 11.28 -73.04	243.33 0.90 -233.89	185.36 0.63 -180.04	153.47 0.00 -153.39	133.37 2.07 -115.97	100.56 0.86 -93.40	144.44 0.62 -139.59

SHOREHAM_IC_2 23716	108.70 4.84 -65.11	128.96 7.46 -60.59	130.28 7.91 -59.93	133.05 5.32 -84.27	129.65 8.92 -52.02	109.44 5.32 -61.96	108.75 7.17 -44.91	157.71 15.69 -13.97	155.85 14.82 -13.78	286.03 10.85 -119.70	161.54 10.13 -71.31	173.11 5.47 -128.28	152.78 3.31 -124.55	154.44 3.54 -125.35	184.08 12.87 -81.23	176.75 19.57 -4.68	156.30 16.94 2.02	180.53 11.28 -73.04	243.33 0.90 -233.89	185.36 0.63 -180.04	153.47 0.00 -153.39	133.37 2.07 -115.97	100.56 0.86 -93.40	144.44 0.62 -139.59
SISSONVILLE____ 23735	37.70 -1.06 0.00	59.25 -1.64 0.00	60.74 -1.70 0.00	42.36 -1.11 0.00	66.75 -1.96 0.00	40.65 -1.50 0.00	54.33 -2.33 0.00	123.51 -4.53 0.00	122.93 -4.33 0.00	148.24 -7.25 0.00	77.02 -3.08 0.00	38.31 -1.05 0.00	24.52 -0.40 0.00	25.24 -0.31 0.00	87.97 -2.02 0.00	148.23 -4.27 0.00	137.70 -3.68 0.00	93.79 -2.42 0.00	8.25 -0.29 0.00	4.53 -0.16 0.00	0.08 0.01 0.00	14.86 -0.47 0.00	6.14 -0.15 0.00	4.09 -0.13 0.00
SITHE_IND_GS1 24169	41.65 -1.28 -4.17	62.80 -1.98 -3.88	64.22 -2.05 -3.84	47.44 -1.42 -5.40	69.85 -2.20 -3.33	44.77 -1.36 -3.97	57.72 -1.82 -2.88	124.75 -4.19 -0.90	123.92 -4.22 -0.88	158.29 -4.87 -7.67	81.72 -2.70 -4.32	43.25 -1.37 -5.27	31.06 -0.88 -7.02	31.52 -0.92 -6.89	91.03 -3.39 -4.43	148.15 -5.65 -1.30	137.74 -5.08 -1.44	98.62 -3.32 -5.73	23.31 -0.25 -15.02	16.11 -0.14 -11.56	9.90 0.00 -9.83	22.31 -0.45 -7.43	12.10 -0.18 -5.98	13.06 -0.11 -8.95
SITHE_IND_GS2 24170	41.65 -1.28 -4.17	62.80 -1.98 -3.88	64.22 -2.05 -3.84	47.44 -1.42 -5.40	69.85 -2.20 -3.33	44.77 -1.36 -3.97	57.72 -1.82 -2.88	124.75 -4.19 -0.90	123.92 -4.22 -0.88	158.29 -4.87 -7.67	81.72 -2.70 -4.32	43.25 -1.37 -5.27	31.06 -0.88 -7.02	31.52 -0.92 -6.89	91.03 -3.39 -4.43	148.15 -5.65 -1.30	137.74 -5.08 -1.44	98.62 -3.32 -5.73	23.31 -0.25 -15.02	16.11 -0.14 -11.56	9.90 0.00 -9.83	22.31 -0.45 -7.43	12.10 -0.18 -5.98	13.06 -0.11 -8.95
SITHE_IND_GS3 24171	41.65 -1.28 -4.17	62.80 -1.98 -3.88	64.22 -2.05 -3.84	47.44 -1.42 -5.40	69.85 -2.20 -3.33	44.77 -1.36 -3.97	57.72 -1.82 -2.88	124.75 -4.19 -0.90	123.92 -4.22 -0.88	158.29 -4.87 -7.67	81.72 -2.70 -4.32	43.25 -1.37 -5.27	31.06 -0.88 -7.02	31.52 -0.92 -6.89	91.03 -3.39 -4.43	148.15 -5.65 -1.30	137.74 -5.08 -1.44	98.62 -3.32 -5.73	23.31 -0.25 -15.02	16.11 -0.14 -11.56	9.90 0.00 -9.83	22.31 -0.45 -7.43	12.10 -0.18 -5.98	13.06 -0.11 -8.95
SITHE_IND_GS4 24172	41.65 -1.28 -4.17	62.80 -1.98 -3.88	64.22 -2.05 -3.84	47.44 -1.42 -5.40	69.85 -2.20 -3.33	44.77 -1.36 -3.97	57.72 -1.82 -2.88	124.75 -4.19 -0.90	123.92 -4.22 -0.88	158.29 -4.87 -7.67	81.72 -2.70 -4.32	43.25 -1.37 -5.27	31.06 -0.88 -7.02	31.52 -0.92 -6.89	91.03 -3.39 -4.43	148.15 -5.65 -1.30	137.74 -5.08 -1.44	98.62 -3.32 -5.73	23.31 -0.25 -15.02	16.11 -0.14 -11.56	9.90 0.00 -9.83	22.31 -0.45 -7.43	12.10 -0.18 -5.98	13.06 -0.11 -8.95
SITHE____BATAVIA 24024	38.92 -2.23 -2.39	46.18 -3.24 11.47	42.87 -3.27 16.29	41.84 -2.16 -0.53	40.77 -3.04 24.90	30.81 -1.89 9.45	43.30 -2.10 11.27	42.05 -5.52 80.47	60.58 -5.82 60.86	125.85 -5.18 24.46	60.48 -4.12 15.50	37.71 -2.11 -0.47	27.98 -1.38 -4.45	29.65 -1.44 -5.54	74.70 -5.44 9.84	161.02 -9.00 -17.52	156.70 -7.63 -22.95	104.91 -4.74 -13.44	15.33 -0.36 -7.16	14.58 -0.21 -10.10	13.61 0.00 -13.54	21.10 -0.76 -6.53	18.61 -0.32 -12.64	20.78 -0.21 -16.77
SITHE____INDEPEND 23800	41.65 -1.28 -4.17	62.80 -1.98 -3.88	64.22 -2.05 -3.84	47.44 -1.42 -5.40	69.85 -2.20 -3.33	44.77 -1.36 -3.97	57.72 -1.82 -2.88	124.75 -4.19 -0.90	123.92 -4.22 -0.88	158.29 -4.87 -7.67	81.72 -2.70 -4.32	43.25 -1.37 -5.27	31.06 -0.88 -7.02	31.52 -0.92 -6.89	91.03 -3.39 -4.43	148.15 -5.65 -1.30	137.74 -5.08 -1.44	98.62 -3.32 -5.73	23.31 -0.25 -15.02	16.11 -0.14 -11.56	9.90 0.00 -9.83	22.31 -0.45 -7.43	12.10 -0.18 -5.98	13.06 -0.11 -8.95
SITHE____MASSENA 23902	37.73 -1.02 0.00	59.29 -1.60 0.00	60.78 -1.65 0.00	42.36 -1.10 0.00	66.89 -1.82 0.00	40.99 -1.16 0.00	55.07 -1.59 0.00	124.81 -3.23 0.00	124.05 -3.21 0.00	149.89 -5.60 0.00	77.77 -2.33 0.00	38.33 -1.02 0.00	24.42 -0.50 0.00	25.15 -0.40 0.00	88.46 -1.53 0.00	149.87 -2.63 0.00	139.05 -2.34 0.00	94.65 -1.56 0.00	8.33 -0.20 0.00	4.58 -0.11 0.00	0.07 0.00 0.00	14.95 -0.39 0.00	6.14 -0.15 0.00	4.10 -0.12 0.00
SITHE____OGDNSBRG 24021	38.08 -0.68 0.00	59.84 -1.06 0.00	61.31 -1.12 0.00	42.78 -0.68 0.00	67.50 -1.21 0.00	41.29 -0.86 0.00	55.41 -1.25 0.00	125.85 -2.20 0.00	125.21 -2.05 0.00	151.11 -4.38 0.00	78.45 -1.65 0.00	38.79 -0.56 0.00	24.75 -0.17 0.00	25.48 -0.06 0.00	89.38 -0.61 0.00	151.09 -1.41 0.00	140.40 -0.98 0.00	95.73 -0.48 0.00	8.42 -0.12 0.00	4.62 -0.07 0.00	0.07 0.00 0.00	15.10 -0.23 0.00	6.21 -0.08 0.00	4.14 -0.08 0.00
SITHE____STERLING 23777	42.63 1.18 -2.69	65.44 2.04 -2.51	67.03 2.12 -2.48	48.39 1.45 -3.48	73.38 2.52 -2.15	46.28 1.57 -2.56	60.82 2.30 -1.86	133.87 5.25 -0.58	133.24 5.41 -0.57	167.45 7.01 -4.95	85.97 3.08 -2.79	44.13 1.38 -3.40	30.23 0.79 -4.53	30.74 0.75 -4.45	94.96 2.35 -2.63	156.04 3.54 0.00	145.62 4.24 0.00	102.78 3.49 -3.08	18.50 0.29 -9.67	12.28 0.14 -7.44	6.42 0.00 -6.34	20.55 0.42 -4.79	10.32 0.17 -3.86	10.10 0.11 -5.77
SOUTH CAIRO____GT 23612	113.67 3.69 -71.22	132.88 5.70 -66.28	133.86 5.86 -65.56	139.76 4.13 -92.17	132.04 6.42 -56.91	113.98 4.05 -67.77	111.19 5.40 -49.13	155.47 12.14 -15.28	154.59 12.26 -15.07	301.50 15.08 -130.93	161.50 7.66 -73.75	132.98 3.70 -89.93	146.97 2.28 -119.78	145.48 2.28 -117.65	167.30 8.20 -69.11	164.60 13.80 1.70	152.87 13.37 1.88	185.76 9.43 -80.12	265.21 0.83 -255.85	202.09 0.46 -196.93	167.86 0.01 -167.79	143.65 1.47 -126.85	109.03 0.57 -102.17	157.31 0.40 -152.69
SOUTH HAMPTN____IC 23720	109.21 5.34 -65.11	129.81 8.32 -60.59	131.11 8.73 -59.93	133.67 5.94 -84.27	130.56 9.83 -52.02	110.03 5.92 -61.96	109.57 7.99 -44.91	159.64 17.62 -13.97	157.76 16.72 -13.78	290.13 14.95 -119.70	162.88 11.48 -71.31	173.64 6.01 -128.28	153.12 3.66 -124.55	154.76 3.87 -125.35	185.35 14.14 -81.23	178.44 21.26 -4.68	158.55 19.19 2.02	182.35 13.09 -73.04	243.57 1.14 -233.89	185.43 0.70 -180.04	153.47 0.00 -153.39	133.61 2.30 -115.97	100.64 0.95 -93.40	144.49 0.68 -139.59
SOUTHOLD____IC 23719	109.90 6.04 -65.11	130.86 9.37 -60.59	132.20 9.82 -59.93	134.41 6.68 -84.27	131.83 11.09 -52.02	110.84 6.73 -61.96	110.69 9.11 -44.91	162.32 20.30 -13.97	160.50 19.46 -13.78	290.07 14.89 -119.70	164.27 12.87 -71.31	174.41 6.77 -128.28	153.60 4.13 -124.55	155.24 4.34 -125.35	187.00 15.79 -81.23	178.20 21.02 -4.68	160.74 21.38 2.02	184.54 15.28 -73.04	243.77 1.34 -233.89	185.54 0.82 -180.04	153.47 0.00 -153.39	133.94 2.64 -115.97	100.76 1.07 -93.40	144.57 0.76 -139.59
ST LAWRENCE____ 23600	37.31 -1.45 0.00	58.61 -2.29 0.00	60.05 -2.38 0.00	41.87 -1.59 0.00	66.13 -2.58 0.00	40.55 -1.61 0.00	54.52 -2.14 0.00	123.52 -4.52 0.00	122.89 -4.37 0.00	149.21 -6.28 0.00	77.28 -2.81 0.00	38.05 -1.30 0.00	24.17 -0.75 0.00	24.83 -0.71 0.00	87.55 -2.44 0.00	148.43 -4.07 0.00	137.66 -3.73 0.00	93.64 -2.57 0.00	8.25 -0.28 0.00	4.54 -0.15 0.00	0.07 0.00 0.00	14.79 -0.54 0.00	6.07 -0.22 0.00	4.05 -0.17 0.00

WDELAWARE___HYD 323627	100.52 3.15 -58.61	120.06 4.61 -54.55	121.16 4.77 -53.95	122.51 3.19 -75.86	120.63 5.09 -46.84	101.16 3.23 -55.78	101.63 4.54 -40.43	150.99 10.37 -12.58	149.90 10.24 -12.40	275.94 12.69 -107.75	147.16 6.36 -60.69	116.50 3.13 -74.01	125.33 1.84 -98.57	124.17 1.80 -96.83	152.86 6.14 -56.73	161.63 11.06 1.93	149.77 10.52 2.13	169.48 7.73 -65.54	219.79 0.70 -210.55	167.15 0.38 -162.07	138.17 0.01 -138.09	121.15 1.42 -104.40	90.89 0.52 -84.08	130.24 0.36 -125.66
WEST BABYLON___IC 23714	108.95 5.09 -65.11	129.28 7.79 -60.59	130.53 8.16 -59.93	133.24 5.50 -84.27	129.53 8.80 -52.02	109.38 5.27 -61.96	108.80 7.22 -44.91	157.82 15.81 -13.97	155.86 14.83 -13.78	290.89 15.70 -119.70	161.93 10.53 -71.31	173.08 5.44 -128.28	152.80 3.34 -124.55	154.36 3.47 -125.35	183.58 12.36 -81.23	176.96 19.78 -4.68	156.24 16.87 2.02	181.34 12.08 -73.04	243.47 1.04 -233.89	185.34 0.61 -180.04	153.47 0.01 -153.39	133.32 2.02 -115.97	100.53 0.84 -93.40	144.42 0.61 -139.59
WEST CANADA___HYD 24049	37.55 0.34 1.55	60.00 0.55 1.44	61.57 0.56 1.43	41.84 0.38 2.01	68.12 0.64 1.24	41.09 0.41 1.48	56.15 0.56 1.07	128.88 1.17 0.33	128.11 1.18 0.33	154.28 1.64 2.85	79.28 0.78 1.61	37.77 0.38 1.96	22.53 0.22 2.61	23.19 0.21 2.56	89.12 0.65 1.52	153.62 1.13 0.00	142.47 1.08 0.00	95.18 0.74 1.77	3.03 0.06 5.57	0.44 0.03 4.29	-3.58 0.00 3.65	12.68 0.11 2.76	4.11 0.04 2.22	0.92 0.03 3.32
WESTERN_NY_WIND 24143	38.03 -2.35 -1.62	44.97 -3.41 12.52	41.36 -3.45 17.63	41.21 -2.28 -0.03	38.83 -3.22 26.67	29.76 -2.01 10.38	42.15 -2.26 12.25	36.64 -5.92 85.48	53.94 -6.21 67.12	121.97 -5.64 27.89	57.98 -4.36 17.75	36.35 -2.23 0.78	26.68 -1.45 -3.21	28.50 -1.51 -4.46	71.64 -5.69 12.65	161.03 -9.49 -18.02	157.26 -8.10 -23.97	103.79 -5.05 -12.63	12.26 -0.39 -4.11	12.82 -0.22 -8.35	12.77 0.00 -12.71	19.95 -0.81 -5.43	18.65 -0.34 -12.70	20.59 -0.22 -16.59
WESTOVER___LESR 323668	58.86 0.25 -19.85	88.69 0.72 -27.07	91.54 0.73 -28.37	75.85 0.51 -31.88	98.18 0.93 -28.54	69.58 0.53 -26.90	78.03 0.95 -20.42	160.91 1.76 -31.11	133.50 1.34 -4.89	201.40 2.63 -43.27	104.13 0.77 -23.26	64.52 0.22 -24.94	58.58 0.09 -33.57	58.64 0.02 -33.07	102.56 0.00 -12.57	141.08 0.17 11.58	129.77 0.42 12.04	110.02 0.31 -13.49	78.99 0.06 -70.39	59.93 0.04 -55.20	48.32 0.00 -48.25	51.16 0.09 -35.73	36.65 0.04 -30.32	49.15 0.04 -44.89
WETHRSFD_WT_PWR 323626	44.69 -2.40 -8.33	118.36 -2.93 -60.39	130.55 -2.86 -70.98	87.24 -1.77 -45.54	154.69 -2.25 -88.24	97.72 -1.41 -56.98	102.43 -1.49 -47.26	306.82 -4.55 -183.32	149.70 -5.16 -27.61	211.81 -3.61 -59.92	105.42 -3.03 -28.35	47.66 -1.62 -9.92	38.12 -1.06 -14.26	38.51 -1.25 -14.22	83.43 -5.54 1.02	156.79 -9.64 -13.93	150.07 -9.33 -18.02	106.60 -7.17 -17.56	35.05 -0.60 -27.11	28.63 -0.32 -24.25	24.32 -0.01 -24.26	29.67 -1.19 -15.53	23.86 -0.50 -18.07	29.29 -0.30 -25.37
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	105.33 3.62 -62.95	124.76 5.28 -58.59	125.82 5.43 -57.95	128.60 3.66 -81.48	124.80 5.78 -50.30	105.74 3.68 -59.91	105.07 4.98 -43.43	152.65 11.09 -13.51	151.30 10.72 -13.32	284.48 13.25 -115.74	152.18 6.89 -65.19	122.32 3.47 -79.50	132.93 2.13 -105.88	131.72 2.17 -104.00	158.60 7.62 -60.99	163.42 12.78 1.86	150.67 11.34 2.06	174.58 7.81 -70.56	235.39 0.70 -226.16	179.16 0.39 -174.08	148.40 0.01 -148.32	128.84 1.37 -112.13	97.15 0.55 -90.31	139.57 0.38 -134.97
YORK___WARBASSE 23770	108.19 4.33 -65.10	127.78 6.30 -60.58	128.84 6.48 -59.92	132.05 4.34 -84.25	127.57 6.84 -52.02	108.46 4.36 -61.95	107.47 5.90 -44.91	155.17 13.16 -13.97	153.87 12.84 -13.77	291.15 15.98 -119.68	155.87 8.36 -67.41	125.77 4.22 -82.20	136.96 2.56 -109.48	135.69 2.60 -107.54	162.09 9.01 -63.10	165.74 15.07 1.83	152.72 13.36 2.02	178.53 9.30 -73.03	243.21 0.82 -233.85	185.15 0.46 -180.00	153.45 0.01 -153.37	132.92 1.64 -115.95	100.35 0.68 -93.38	144.27 0.48 -139.57