

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/22/2022

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	116.01	109.70	105.60	99.40	96.33	100.12	102.58	115.13	119.85	132.82	150.40	160.78	170.56	176.88	193.80	206.12	228.63	233.12	200.20	195.65	160.33	156.59	136.03	117.17
24138	6.89	6.43	6.64	6.01	6.30	6.52	7.50	9.18	9.61	11.12	12.88	13.43	14.76	14.00	15.24	16.65	19.83	19.49	14.31	12.68	10.21	10.40	9.79	8.32
	-43.53	-42.06	-38.59	-37.20	-32.73	-34.36	-32.05	-27.50	-27.36	-28.22	-31.05	-29.47	-27.36	-41.07	-45.95	-49.54	-44.82	-52.54	-55.75	-62.22	-51.04	-48.06	-35.61	-31.83
74TH STREET_GT_1	116.15	109.70	105.60	99.40	96.34	100.12	102.52	115.06	119.68	132.64	150.08	160.66	170.05	176.64	193.67	205.71	227.98	232.33	200.08	195.55	160.33	156.60	136.21	117.25
24260	7.02	6.43	6.64	6.01	6.30	6.52	7.43	9.10	9.44	10.93	12.56	13.32	14.25	13.76	15.11	16.23	19.18	18.68	14.19	12.56	10.21	10.40	9.97	8.40
	-43.54	-42.07	-38.59	-37.20	-32.74	-34.37	-32.06	-27.50	-27.36	-28.23	-31.05	-29.47	-27.36	-41.07	-45.96	-49.54	-44.83	-52.55	-55.76	-62.23	-51.05	-48.07	-35.62	-31.83
74TH STREET_GT_2	116.15	109.70	105.60	99.40	96.34	100.12	102.52	115.06	119.68	132.64	150.08	160.66	170.05	176.64	193.67	205.71	227.98	232.33	200.08	195.55	160.33	156.60	136.21	117.25
24261	7.02	6.43	6.64	6.01	6.30	6.52	7.43	9.10	9.44	10.93	12.56	13.32	14.25	13.76	15.11	16.23	19.18	18.68	14.19	12.56	10.21	10.40	9.97	8.40
	-43.54	-42.07	-38.59	-37.20	-32.74	-34.37	-32.06	-27.50	-27.36	-28.23	-31.05	-29.47	-27.36	-41.07	-45.96	-49.54	-44.83	-52.55	-55.76	-62.23	-51.05	-48.07	-35.62	-31.83
ADK HUDSON___FALLS	229.20	218.92	205.31	198.92	191.24	197.44	198.41	206.71	222.21	241.36	238.38	267.60	294.82	346.06	373.62	417.45	407.50	437.01	412.81	359.67	295.77	283.72	230.10	200.75
24011	7.87	7.22	6.88	6.29	6.30	6.69	7.31	9.41	10.27	12.15	13.42	15.80	16.18	15.47	17.11	18.18	20.66	20.30	17.96	16.30	14.06	13.64	12.05	9.86
	-155.75	-150.50	-138.07	-136.44	-127.64	-131.51	-128.08	-118.84	-129.05	-135.73	-118.49	-133.92	-150.20	-208.78	-223.91	-259.32	-222.87	-255.61	-264.72	-222.62	-182.63	-171.95	-127.42	-113.87
ADK RESOURCE___RCVRY	230.09	219.76	206.11	199.57	191.77	198.08	199.00	207.43	222.92	242.24	239.87	268.94	295.98	347.14	375.03	418.58	409.13	438.62	414.22	361.85	297.55	285.46	231.52	201.83
23798	8.33	7.65	7.30	6.63	6.64	7.11	7.75	10.12	11.11	13.18	14.70	17.21	17.73	16.93	18.82	19.86	22.64	22.24	19.65	17.87	15.36	14.91	13.14	10.63
	-156.17	-150.90	-138.44	-136.76	-127.83	-131.73	-128.22	-118.85	-128.93	-135.57	-118.70	-133.85	-149.81	-208.40	-223.61	-258.78	-222.52	-255.28	-264.44	-223.22	-183.12	-172.41	-127.76	-114.18
ADK S GLENS___FALLS	229.20	218.92	205.31	198.92	191.24	197.44	198.41	206.71	222.21	241.36	238.38	267.60	294.82	346.06	373.62	417.45	407.50	437.01	412.81	359.67	295.77	283.72	230.10	200.75
24028	7.87	7.22	6.88	6.29	6.30	6.69	7.31	9.41	10.27	12.15	13.42	15.80	16.18	15.47	17.11	18.18	20.66	20.30	17.96	16.30	14.06	13.64	12.05	9.86
	-155.75	-150.50	-138.07	-136.44	-127.64	-131.51	-128.08	-118.84	-129.05	-135.73	-118.49	-133.92	-150.20	-208.78	-223.91	-259.32	-222.87	-255.61	-264.72	-222.62	-182.63	-171.95	-127.42	-113.87
ADK_NYS___DAM	203.46	194.16	182.73	177.99	174.53	179.30	182.51	194.15	211.59	230.10	219.42	252.65	286.80	332.79	356.36	402.82	390.84	417.31	390.19	319.90	262.35	252.39	206.65	180.58
23527	6.23	5.75	5.67	5.23	5.38	5.69	6.18	7.53	7.88	8.78	10.01	10.84	11.69	11.20	12.07	12.73	14.92	14.66	11.72	10.99	8.92	8.93	8.33	7.32
	-131.63	-127.19	-116.69	-116.58	-111.85	-114.38	-113.30	-108.16	-120.83	-127.83	-102.94	-123.94	-146.68	-199.79	-211.69	-250.14	-211.94	-241.55	-248.35	-188.15	-154.35	-145.33	-107.69	-96.24
AIR_PRODUCTS___DRP	182.58	174.22	164.30	152.96	135.55	143.75	136.94	134.24	128.19	138.09	185.59	172.73	155.15	174.89	201.23	196.24	227.80	240.04	218.35	288.85	236.97	228.48	188.21	164.12
24190	3.02	2.88	2.90	2.64	2.75	2.84	2.96	3.61	3.90	4.39	5.01	5.31	5.78	5.49	5.97	6.15	7.05	6.92	5.46	5.19	4.26	4.52	4.35	3.77
	-113.97	-110.13	-101.03	-94.14	-75.50	-81.66	-70.95	-52.17	-41.42	-40.21	-74.12	-49.55	-20.93	-47.60	-62.65	-50.14	-56.78	-72.02	-82.76	-162.91	-133.64	-125.83	-93.24	-83.33
ALBANY___1	182.58	174.22	164.30	152.96	135.55	143.75	136.94	134.24	128.19	138.09	185.59	172.73	155.15	174.89	201.23	196.24	227.80	240.04	218.35	288.85	236.97	228.48	188.21	164.12
23571	3.02	2.88	2.90	2.64	2.75	2.84	2.96	3.61	3.90	4.39	5.01	5.31	5.78	5.49	5.97	6.15	7.05	6.92	5.46	5.19	4.26	4.52	4.35	3.77
	-113.97	-110.13	-101.03	-94.14	-75.50	-81.66	-70.95	-52.17	-41.42	-40.21	-74.12	-49.55	-20.93	-47.60	-62.65	-50.14	-56.78	-72.02	-82.76	-162.91	-133.64	-125.83	-93.24	-83.33
ALBANY___2	182.58	174.22	164.30	152.96	135.55	143.75	136.94	134.24	128.19	138.09	185.59	172.73	155.15	174.89	201.23	196.24	227.80	240.04	218.35	288.85	236.97	228.48	188.21	164.12
23572	3.02	2.88	2.90	2.64	2.75	2.84	2.96	3.61	3.90	4.39	5.01	5.31	5.78	5.49	5.97	6.15	7.05	6.92	5.46	5.19	4.26	4.52	4.35	3.77
	-113.97	-110.13	-101.03	-94.14	-75.50	-81.66	-70.95	-52.17	-41.42	-40.21	-74.12	-49.55	-20.93	-47.60	-62.65	-50.14	-56.78	-72.02	-82.76	-162.91	-133.64	-125.83	-93.24	-83.33
ALBANY___3	182.58	174.22	164.30	152.96	135.55	143.75	136.94	134.24	128.19	138.09	185.59	172.73	155.15	174.89	201.23	196.24	227.80	240.04	218.35	288.85	236.97	228.48	188.21	164.12
23573	3.02	2.88	2.90	2.64	2.75	2.84	2.96	3.61	3.90	4.39	5.01	5.31	5.78	5.49	5.97	6.15	7.05	6.92	5.46	5.19	4.26	4.52	4.35	3.77
	-113.97	-110.13	-101.03	-94.14	-75.50	-81.66	-70.95	-52.17	-41.42	-40.21	-74.12	-49.55	-20.93	-47.60	-62.65	-50.14	-56.78	-72.02	-82.76	-162.91	-133.64	-125.83	-93.24	-83.33
ALBANY___4	182.58	174.22	164.30	152.96	135.55	143.75	136.94	134.24	128.19	138.09	185.59	172.73	155.15	174.89	201.23	196.24	227.80	240.04	218.35	288.85	236.97	228.48	188.21	164.12
23574	3.02	2.88	2.90	2.64	2.75	2.84	2.96	3.61	3.90	4.39	5.01	5.31	5.78	5.49	5.97	6.15	7.05	6.92	5.46	5.19	4.26	4.52	4.35	3.77
	-113.97	-110.13	-101.03	-94.14	-75.50	-81.66	-70.95	-52.17	-41.42	-40.21	-74.12	-49.55	-20.93	-47.60	-62.65	-50.14	-56.78	-72.02	-82.76	-162.91	-133.64	-125.83	-93.24	-83.33

ALBANY___LFGE 323615	196.49 4.13 -126.76	187.62 3.92 -122.49	176.61 3.87 -112.37	169.63 3.54 -109.90	161.20 3.61 -100.29	167.14 3.79 -104.10	166.66 3.97 -99.67	173.13 4.95 -89.73	182.64 5.38 -94.38	198.14 6.07 -98.59	207.41 7.03 -93.91	224.79 7.66 -99.26	241.13 8.34 -104.35	278.50 7.91 -148.78	303.11 8.61 -161.89	331.90 8.96 -182.99	334.33 10.34 -160.02	356.17 10.16 -184.91	331.34 8.07 -193.15	309.56 7.61 -181.20	253.96 6.25 -148.64	244.46 6.38 -139.95	200.31 5.98 -103.71	174.78 5.08 -92.68
ALCOA_RYNLDS___DRP 24188	52.96 -3.41 9.22	49.31 -3.00 8.91	49.30 -2.90 8.17	46.74 -1.57 7.88	48.70 -1.66 6.93	49.24 -2.72 7.27	52.96 -3.28 6.79	68.40 -4.24 5.82	72.69 -4.40 5.79	82.46 -5.05 5.97	93.83 -6.06 6.57	104.80 -6.84 6.24	115.46 -7.19 5.79	106.17 -6.94 8.69	68.34 -7.82 56.44	121.34 -8.12 10.49	145.47 -9.02 9.49	110.20 -9.18 41.72	111.04 -7.28 11.80	100.94 -6.64 13.17	82.92 -5.35 10.81	82.66 -5.30 10.17	77.92 -5.16 7.54	65.81 -4.47 6.74
ALCOA___DSASP 323711	52.96 -3.41 9.22	49.31 -3.00 8.91	49.30 -2.90 8.17	46.74 -1.57 7.88	48.70 -1.66 6.93	49.24 -2.72 7.27	52.96 -3.28 6.79	68.40 -4.24 5.82	72.69 -4.40 5.79	82.46 -5.05 5.97	93.83 -6.06 6.57	104.80 -6.84 6.24	115.46 -7.19 5.79	106.17 -6.94 8.69	68.34 -7.82 56.44	121.34 -8.12 10.49	145.47 -9.02 9.49	110.20 -9.18 41.72	111.04 -7.28 11.80	100.94 -6.64 13.17	82.92 -5.35 10.81	82.66 -5.30 10.17	77.92 -5.16 7.54	65.81 -4.47 6.74
ALLEGHENY___COGEN 23514	76.68 4.33 -6.77	71.17 3.43 -6.54	69.33 2.96 -6.00	63.88 1.91 -5.78	64.39 2.00 -5.09	67.66 3.08 -5.34	71.22 3.21 -4.98	85.44 2.67 -4.31	89.07 1.91 -4.29	97.53 -0.37 -4.42	104.84 -6.50 -4.87	114.95 -7.55 -4.62	122.92 -9.77 -4.25	118.93 -9.26 -6.38	131.52 -8.22 -7.14	138.33 -9.37 -7.76	159.96 -10.98 -6.97	161.54 -7.73 -8.17	136.26 -2.60 -8.74	130.03 -0.48 -9.75	107.27 0.20 -8.00	105.37 -0.29 -7.53	100.51 4.35 -5.54	87.58 5.62 -4.95
ALTONA_WT_PWR 323606	53.39 -2.95 9.25	49.70 -2.57 8.94	49.94 -2.23 8.20	46.71 -1.57 7.90	48.80 -1.54 6.96	49.86 -2.08 7.30	53.88 -2.33 6.81	69.32 -3.29 5.84	73.51 -3.56 5.81	83.28 -4.20 6.00	94.33 -5.54 6.60	104.90 -6.71 6.26	115.69 -6.94 5.81	106.74 -6.34 8.73	82.32 -7.29 42.99	122.29 -7.13 10.53	148.22 -6.23 9.52	121.73 -6.45 32.92	114.11 -4.17 11.85	103.79 -3.74 13.22	85.16 -3.07 10.85	84.29 -3.63 10.21	78.71 -4.35 7.57	66.48 -3.77 6.76
AMERICAN_REF_FUEL 24010	70.58 -0.92 -5.91	65.58 -1.35 -5.71	63.86 -1.75 -5.24	58.54 -2.70 -5.05	58.99 -2.75 -4.45	62.31 -1.60 -4.67	65.55 -1.83 -4.35	79.51 -2.67 -3.72	83.60 -2.98 -3.70	93.46 -3.84 -3.82	105.56 -5.11 -4.20	117.38 -4.48 -3.98	126.12 -6.03 -3.72	121.91 -5.48 -5.58	133.94 -4.90 -6.24	141.74 -4.90 -6.70	162.36 -7.70 -6.09	161.62 -6.61 -7.14	134.02 -3.64 -7.54	125.19 -3.98 -8.41	102.71 -3.27 -6.90	100.90 -3.73 -6.50	92.65 -2.81 -4.84	79.80 -1.54 -4.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	74.47 1.97 -6.91	69.05 1.16 -6.68	67.34 0.84 -6.13	62.15 0.06 -5.91	62.67 0.17 -5.20	66.30 1.60 -5.46	70.32 2.20 -5.09	85.91 3.14 -4.32	90.99 3.81 -4.29	101.84 3.93 -4.43	115.49 4.15 -4.87	127.68 5.18 -4.63	137.40 4.62 -4.34	132.84 4.51 -6.52	145.60 5.70 -7.30	154.44 6.72 -7.77	176.99 5.89 -7.12	175.89 6.45 -8.34	145.77 6.89 -8.75	135.71 5.19 -9.77	111.65 4.56 -8.01	109.11 3.43 -7.54	99.45 3.17 -5.65	85.16 3.08 -5.05
ARTHUR_KILL_GT_1 23520	114.29 6.95 -41.75	109.45 6.18 -42.06	105.35 6.40 -38.59	99.35 5.95 -37.21	96.23 6.19 -32.75	99.77 6.16 -34.37	102.07 6.99 -32.05	114.66 8.71 -27.49	115.57 8.37 -24.33	120.02 9.81 -16.72	122.96 11.40 -5.09	145.61 12.49 -15.24	161.94 12.84 -20.66	175.30 12.43 -41.06	188.92 13.79 -42.52	198.24 14.98 -43.31	221.83 17.71 -40.14	221.10 17.56 -42.43	192.55 13.14 -49.29	164.95 11.59 -32.60	136.25 9.71 -27.46	128.27 9.81 -20.32	120.15 9.51 -20.01	117.00 8.16 -31.82
ARTHUR_KILL_2 23512	113.96 6.62 -41.75	109.15 5.88 -42.06	105.12 6.16 -38.59	99.13 5.73 -37.21	96.00 5.96 -32.75	99.53 5.92 -34.37	101.82 6.75 -32.05	114.35 8.40 -27.49	115.16 7.96 -24.33	119.55 9.35 -16.72	122.43 10.87 -5.09	145.02 11.90 -15.24	161.30 12.21 -20.66	174.68 11.81 -41.06	188.13 13.00 -42.52	197.39 14.13 -43.31	220.85 16.73 -40.14	220.13 16.60 -42.43	191.78 12.37 -49.29	164.23 10.87 -32.60	135.64 9.11 -27.46	127.68 9.22 -20.32	119.61 8.97 -20.01	116.62 7.78 -31.82
ARTHUR_KILL_3 23513	113.25 5.91 -41.75	108.84 5.57 -42.07	104.82 5.85 -38.59	98.66 5.28 -37.20	95.59 5.56 -32.74	99.35 5.74 -34.36	101.70 6.62 -32.06	113.73 7.77 -27.50	115.25 8.04 -24.33	119.56 9.35 -16.73	122.32 10.75 -5.10	144.44 11.32 -15.25	161.17 12.07 -20.66	174.69 11.81 -41.07	187.99 12.86 -42.53	197.12 13.86 -43.32	220.52 16.40 -40.15	219.65 16.11 -42.44	191.38 11.96 -49.29	163.86 10.50 -32.60	135.06 8.52 -27.46	127.19 8.73 -20.33	119.07 8.43 -20.02	116.01 7.16 -31.83
ARTHUR_KILL_COGEN 323718	114.29 6.95 -41.75	109.45 6.18 -42.06	105.35 6.40 -38.59	99.35 5.95 -37.21	96.23 6.19 -32.75	99.77 6.16 -34.37	102.07 6.99 -32.05	114.66 8.71 -27.49	115.57 8.37 -24.33	120.02 9.81 -16.72	122.96 11.40 -5.09	145.61 12.49 -15.24	161.94 12.84 -20.66	175.30 12.43 -41.06	188.92 13.79 -42.52	198.24 14.98 -43.31	221.83 17.71 -40.14	221.10 17.56 -42.43	192.55 13.14 -49.29	164.95 11.59 -32.60	136.25 9.71 -27.46	128.27 9.81 -20.32	120.15 9.51 -20.01	117.00 8.16 -31.82
ASHOKAN___ 23654	138.50 5.31 -67.60	131.43 4.90 -65.32	125.06 4.77 -59.93	116.67 4.33 -56.15	107.49 4.41 -45.78	112.46 3.97 -49.25	109.84 3.46 -43.35	115.02 3.69 -32.88	113.21 2.82 -27.51	123.89 3.27 -27.14	155.28 4.15 -44.66	153.97 4.01 -32.08	150.67 4.88 -17.36	161.00 5.11 -34.08	181.36 5.97 -42.78	183.46 6.01 -37.50	211.59 8.03 -39.59	218.74 8.53 -49.11	192.66 7.28 -55.25	224.26 6.88 -96.63	183.59 5.25 -79.27	178.75 5.99 -74.63	152.00 6.07 -55.30	132.14 5.70 -49.43
ASTORIA_EAST_ENERGY_CC1 323581	115.83 6.69 -43.54	109.41 6.12 -42.08	105.31 6.34 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.77 6.16 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.06 10.54 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.20 11.33 -41.06	190.89 12.33 -45.95	202.34 12.87 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.20 11.32 -55.75	193.12 10.14 -62.22	159.14 9.01 -51.05	155.54 9.33 -48.07	135.31 9.06 -35.63	116.87 8.01 -31.84
ASTORIA_EAST_ENERGY_CC2 323582	115.83 6.69 -43.54	109.47 6.18 -42.08	105.31 6.34 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.77 6.16 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.06 10.54 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.20 11.33 -41.06	190.89 12.33 -45.95	202.34 12.87 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.20 11.32 -55.75	193.12 10.14 -62.22	159.14 9.01 -51.05	155.54 9.33 -48.07	135.31 9.06 -35.63	116.87 8.01 -31.84
ASTORIA_GT2_I 24094	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.83 6.22 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	190.89 12.33 -45.95	202.49 13.02 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.34 11.45 -55.75	193.12 10.14 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.40 9.15 -35.63	116.87 8.01 -31.84

ASTORIA_GT2_2 24095	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.83 6.22 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	190.89 12.33 -45.95	202.49 13.02 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.34 11.45 -55.75	193.12 10.14 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.40 9.15 -35.63	116.87 8.01 -31.84
ASTORIA_GT2_3 24096	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.83 6.22 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	190.89 12.33 -45.95	202.49 13.02 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.34 11.45 -55.75	193.12 10.14 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.40 9.15 -35.63	116.87 8.01 -31.84
ASTORIA_GT2_4 24097	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.83 6.22 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	190.89 12.33 -45.95	202.49 13.02 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.34 11.45 -55.75	193.12 10.14 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.40 9.15 -35.63	116.87 8.01 -31.84
ASTORIA_GT3_1 24098	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.83 6.22 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	190.89 12.33 -45.95	202.49 13.02 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.34 11.45 -55.75	193.12 10.14 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.40 9.15 -35.63	116.87 8.01 -31.84
ASTORIA_GT3_2 24099	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.83 6.22 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	190.89 12.33 -45.95	202.49 13.02 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.34 11.45 -55.75	193.12 10.14 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.40 9.15 -35.63	116.87 8.01 -31.84
ASTORIA_GT3_3 24100	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.83 6.22 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	190.89 12.33 -45.95	202.49 13.02 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.34 11.45 -55.75	193.12 10.14 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.40 9.15 -35.63	116.87 8.01 -31.84
ASTORIA_GT3_4 24101	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.83 6.22 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	190.89 12.33 -45.95	202.49 13.02 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.34 11.45 -55.75	193.12 10.14 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.40 9.15 -35.63	116.87 8.01 -31.84
ASTORIA_GT4_1 24102	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.83 6.22 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	190.89 12.33 -45.95	202.49 13.02 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.34 11.45 -55.75	193.12 10.14 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.40 9.15 -35.63	116.87 8.01 -31.84
ASTORIA_GT4_2 24103	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.83 6.22 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	190.89 12.33 -45.95	202.49 13.02 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.34 11.45 -55.75	193.12 10.14 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.40 9.15 -35.63	116.87 8.01 -31.84
ASTORIA_GT4_3 24104	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.83 6.22 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	190.89 12.33 -45.95	202.49 13.02 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.34 11.45 -55.75	193.12 10.14 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.40 9.15 -35.63	116.87 8.01 -31.84
ASTORIA_GT4_4 24105	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.83 6.22 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	190.89 12.33 -45.95	202.49 13.02 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.34 11.45 -55.75	193.12 10.14 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.40 9.15 -35.63	116.87 8.01 -31.84
ASTORIA_GT_1 23523	116.02 6.89 -43.54	109.59 6.31 -42.08	105.49 6.52 -38.60	99.29 5.90 -37.21	96.18 6.13 -32.75	99.95 6.34 -34.37	102.33 7.24 -32.06	114.51 8.55 -27.50	118.27 8.04 -27.35	131.15 9.44 -28.23	148.49 10.97 -31.05	159.13 11.79 -29.47	167.87 12.07 -27.36	174.68 11.81 -41.06	191.28 12.73 -45.95	202.91 13.44 -49.53	225.35 16.55 -44.82	230.08 16.44 -52.54	197.72 11.84 -55.75	193.48 10.50 -62.22	159.54 9.42 -51.05	155.83 9.62 -48.07	135.59 9.34 -35.63	117.10 8.24 -31.84
ASTORIA_GT_10 24110	115.82 6.69 -43.54	109.34 6.06 -42.07	105.30 6.34 -38.59	99.12 5.73 -37.20	95.99 5.96 -32.74	99.71 6.10 -34.37	102.14 7.06 -32.06	114.51 8.55 -27.50	118.61 8.37 -27.36	131.34 9.63 -28.23	148.49 10.97 -31.05	159.13 11.79 -29.47	167.87 12.07 -27.36	174.57 11.69 -41.06	191.41 12.86 -45.95	203.20 13.72 -49.53	225.20 16.40 -44.83	229.75 16.11 -52.54	187.43 11.84 -45.46	193.48 10.50 -62.22	159.05 8.92 -51.05	155.33 9.13 -48.07	135.13 8.89 -35.62	116.71 7.86 -31.83
ASTORIA_GT_11 24225	115.82 6.69 -43.54	109.34 6.06 -42.07	105.30 6.34 -38.59	99.12 5.73 -37.20	95.99 5.96 -32.74	99.71 6.10 -34.37	102.14 7.06 -32.06	114.51 8.55 -27.50	118.61 8.37 -27.36	131.34 9.63 -28.23	148.49 10.97 -31.05	159.13 11.79 -29.47	167.87 12.07 -27.36	174.57 11.69 -41.06	191.41 12.86 -45.95	203.20 13.72 -49.53	225.20 16.40 -44.83	229.75 16.11 -52.54	187.43 11.84 -45.46	193.48 10.50 -62.22	159.05 8.92 -51.05	155.33 9.13 -48.07	135.13 8.89 -35.62	116.71 7.86 -31.83
ASTORIA_GT_12 24226	115.82 6.69 -43.54	109.34 6.06 -42.07	105.30 6.34 -38.59	99.12 5.73 -37.20	95.99 5.96 -32.74	99.71 6.10 -34.37	102.14 7.06 -32.06	114.51 8.55 -27.50	118.61 8.37 -27.36	131.34 9.63 -28.23	148.49 10.97 -31.05	159.13 11.79 -29.47	167.87 12.07 -27.36	174.57 11.69 -41.06	191.41 12.86 -45.95	203.20 13.72 -49.53	225.20 16.40 -44.83	229.75 16.11 -52.54	187.43 11.84 -45.46	193.48 10.50 -62.22	159.05 8.92 -51.05	155.33 9.13 -48.07	135.13 8.89 -35.62	116.71 7.86 -31.83

ASTORIA_GT_13 24227	115.82 6.69 -43.54	109.34 6.06 -42.07	105.30 6.34 -38.59	99.12 5.73 -37.20	95.99 5.96 -32.74	99.71 6.10 -34.37	102.14 7.06 -32.06	114.51 8.55 -27.50	118.61 8.37 -27.36	131.34 9.63 -28.23	148.49 10.97 -31.05	159.13 11.79 -29.47	167.87 12.07 -27.36	174.57 11.69 -41.06	191.41 12.86 -45.95	203.20 13.72 -49.53	225.20 16.40 -44.83	229.75 16.11 -52.54	187.43 11.84 -45.46	193.48 10.50 -62.22	159.05 8.92 -51.05	155.33 9.13 -48.07	135.13 8.89 -35.62	116.71 7.86 -31.83
ASTORIA_GT_5 24106	116.02 6.89 -43.54	109.59 6.31 -42.08	105.49 6.52 -38.60	99.29 5.90 -37.21	96.18 6.13 -32.75	99.95 6.34 -34.37	102.33 7.24 -32.06	114.51 8.55 -27.50	118.27 8.04 -27.35	131.15 9.44 -28.23	148.49 10.97 -31.05	159.13 11.79 -29.47	167.87 12.07 -27.36	174.68 11.81 -41.06	191.28 12.73 -45.95	202.91 13.44 -49.53	225.35 16.55 -44.82	230.08 16.44 -52.54	197.72 11.84 -55.75	193.48 10.50 -62.22	159.54 9.42 -51.05	155.83 9.62 -48.07	135.59 9.34 -35.63	117.10 8.24 -31.84
ASTORIA_GT_7 24107	116.02 6.89 -43.54	109.59 6.31 -42.08	105.49 6.52 -38.60	99.29 5.90 -37.21	96.18 6.13 -32.75	99.95 6.34 -34.37	102.33 7.24 -32.06	114.51 8.55 -27.50	118.27 8.04 -27.35	131.15 9.44 -28.23	148.49 10.97 -31.05	159.13 11.79 -29.47	167.87 12.07 -27.36	174.68 11.81 -41.06	191.28 12.73 -45.95	202.91 13.44 -49.53	225.35 16.55 -44.82	230.08 16.44 -52.54	197.72 11.84 -55.75	193.48 10.50 -62.22	159.54 9.42 -51.05	155.83 9.62 -48.07	135.59 9.34 -35.63	117.10 8.24 -31.84
ASTORIA_GT_8 24108	116.02 6.89 -43.54	109.59 6.31 -42.08	105.49 6.52 -38.60	99.29 5.90 -37.21	96.18 6.13 -32.75	99.95 6.34 -34.37	102.33 7.24 -32.06	114.51 8.55 -27.50	118.27 8.04 -27.35	131.15 9.44 -28.23	148.49 10.97 -31.05	159.13 11.79 -29.47	167.87 12.07 -27.36	174.68 11.81 -41.06	191.28 12.73 -45.95	202.91 13.44 -49.53	225.35 16.55 -44.82	230.08 16.44 -52.54	197.72 11.84 -55.75	193.48 10.50 -62.22	159.54 9.42 -51.05	155.83 9.62 -48.07	135.59 9.34 -35.63	117.10 8.24 -31.84
ASTORIA___2 24149	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.18 5.79 -37.21	96.06 6.01 -32.75	99.83 6.22 -34.37	102.20 7.12 -32.06	114.27 8.31 -27.50	118.02 7.79 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	190.89 12.33 -45.95	202.49 13.02 -49.53	224.87 16.08 -44.82	229.59 15.95 -52.54	197.34 11.45 -55.75	193.12 10.14 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.40 9.15 -35.63	116.87 8.01 -31.84
ASTORIA___3 23516	115.82 6.69 -43.54	109.34 6.06 -42.07	105.30 6.34 -38.59	99.12 5.73 -37.20	95.99 5.96 -32.74	99.71 6.10 -34.37	102.14 7.06 -32.06	114.51 8.55 -27.50	118.61 8.37 -27.36	131.34 9.63 -28.23	148.38 10.87 -31.05	159.13 11.79 -29.47	167.87 12.07 -27.36	174.57 11.69 -41.06	191.41 12.86 -45.95	203.20 13.72 -49.53	225.20 16.40 -44.83	229.75 16.11 -52.54	187.43 11.84 -45.46	193.48 10.50 -62.22	159.05 8.92 -51.05	155.33 9.13 -48.07	135.13 8.89 -35.62	116.71 7.86 -31.83
ASTORIA___4 23517	115.82 6.69 -43.54	109.34 6.06 -42.07	105.30 6.34 -38.59	99.12 5.73 -37.20	95.99 5.96 -32.74	99.71 6.10 -34.37	102.14 7.06 -32.06	114.51 8.55 -27.50	118.61 8.37 -27.36	131.34 9.63 -28.23	148.38 10.87 -31.05	159.13 11.79 -29.47	167.87 12.07 -27.36	174.57 11.69 -41.06	191.41 12.86 -45.95	203.20 13.72 -49.53	225.20 16.40 -44.83	229.75 16.11 -52.54	187.43 11.84 -45.46	193.48 10.50 -62.22	159.05 8.92 -51.05	155.33 9.13 -48.07	135.13 8.89 -35.62	116.71 7.86 -31.83
ASTORIA___5 23518	115.82 6.69 -43.54	109.34 6.06 -42.07	105.30 6.34 -38.59	99.12 5.73 -37.20	95.99 5.96 -32.74	99.71 6.10 -34.37	102.14 7.06 -32.06	114.51 8.55 -27.50	118.61 8.37 -27.36	131.34 9.63 -28.23	148.38 10.87 -31.05	159.13 11.79 -29.47	167.87 12.07 -27.36	174.57 11.69 -41.06	191.41 12.86 -45.95	203.20 13.72 -49.53	225.20 16.40 -44.83	229.75 16.11 -52.54	187.43 11.84 -45.46	193.48 10.50 -62.22	159.05 8.92 -51.05	155.33 9.13 -48.07	135.13 8.89 -35.62	116.71 7.86 -31.83
AST_ENERGY_2_CC3 323677	115.36 6.23 -43.53	109.09 5.82 -42.07	105.00 6.04 -38.59	98.83 5.45 -37.20	95.71 5.67 -32.74	99.47 5.87 -34.36	101.83 6.75 -32.06	114.12 8.16 -27.50	118.70 8.46 -27.36	131.52 9.81 -28.22	148.80 11.28 -31.05	159.25 11.90 -29.47	168.51 12.72 -27.36	175.31 12.43 -41.07	192.09 13.53 -45.95	204.17 14.69 -49.54	226.17 17.37 -44.82	230.55 16.91 -52.54	198.50 12.62 -55.76	194.09 11.10 -62.23	159.23 9.11 -51.05	155.42 9.22 -48.06	135.12 8.89 -35.62	116.40 7.55 -31.83
AST_ENERGY_2_CC4 323678	115.36 6.23 -43.53	109.09 5.82 -42.07	105.00 6.04 -38.59	98.83 5.45 -37.20	95.71 5.67 -32.74	99.47 5.87 -34.36	101.83 6.75 -32.06	114.12 8.16 -27.50	118.70 8.46 -27.36	131.52 9.81 -28.22	148.80 11.28 -31.05	159.25 11.90 -29.47	168.51 12.72 -27.36	175.31 12.43 -41.07	192.09 13.53 -45.95	204.17 14.69 -49.54	226.17 17.37 -44.82	230.55 16.91 -52.54	198.50 12.62 -55.76	194.09 11.10 -62.23	159.23 9.11 -51.05	155.42 9.22 -48.06	135.12 8.89 -35.62	116.40 7.55 -31.83
ATHENS_STG_1 23668	112.12 3.74 -42.79	106.17 3.61 -41.35	101.93 3.62 -37.93	96.06 3.31 -36.57	92.91 3.44 -32.18	96.63 3.61 -33.78	98.38 3.85 -31.51	110.12 4.63 -27.03	114.58 4.81 -26.89	126.74 5.51 -27.74	143.38 6.39 -30.52	153.68 6.83 -28.97	162.65 7.32 -26.89	169.12 6.94 -40.37	185.20 7.42 -45.17	196.33 7.69 -48.70	217.05 9.01 -44.06	221.60 8.85 -51.65	191.57 6.63 -54.81	188.32 6.40 -61.17	154.70 5.45 -50.18	151.37 5.99 -47.25	131.52 5.89 -35.01	113.31 5.00 -31.29
ATHENS_STG_2 23670	112.12 3.74 -42.79	106.17 3.61 -41.35	101.93 3.62 -37.93	96.06 3.31 -36.57	92.91 3.44 -32.18	96.63 3.61 -33.78	98.38 3.85 -31.51	110.12 4.63 -27.03	114.58 4.81 -26.89	126.74 5.51 -27.74	143.38 6.39 -30.52	153.68 6.83 -28.97	162.65 7.32 -26.89	169.12 6.94 -40.37	185.20 7.42 -45.17	196.33 7.69 -48.70	217.05 9.01 -44.06	221.60 8.85 -51.65	191.57 6.63 -54.81	188.32 6.40 -61.17	154.70 5.45 -50.18	151.37 5.99 -47.25	131.52 5.89 -35.01	113.31 5.00 -31.29
ATHENS_STG_3 23677	112.12 3.74 -42.79	106.17 3.61 -41.35	101.93 3.62 -37.93	96.06 3.31 -36.57	92.91 3.44 -32.18	96.63 3.61 -33.78	98.38 3.85 -31.51	110.12 4.63 -27.03	114.58 4.81 -26.89	126.74 5.51 -27.74	143.38 6.39 -30.52	153.68 6.83 -28.97	162.65 7.32 -26.89	169.12 6.94 -40.37	185.20 7.42 -45.17	196.33 7.69 -48.70	217.05 9.01 -44.06	221.60 8.85 -51.65	191.57 6.63 -54.81	188.32 6.40 -61.17	154.70 5.45 -50.18	151.37 5.99 -47.25	131.52 5.89 -35.01	113.31 5.00 -31.29
AUBURN___LFGE 323710	67.29 1.70 0.00	62.55 1.34 0.00	61.64 1.27 0.00	56.91 0.73 0.00	58.10 0.80 0.00	60.49 1.25 0.00	64.60 1.58 0.00	80.73 2.28 0.00	85.45 2.57 0.00	96.47 2.99 0.00	109.88 3.41 0.00	122.24 4.36 0.00	133.05 4.62 0.00	126.43 4.63 0.00	144.12 5.17 -6.35	145.68 5.74 0.00	170.05 6.07 0.00	171.38 6.12 -4.16	135.59 5.46 0.00	125.10 4.34 0.00	102.64 3.56 0.00	101.47 3.34 0.00	93.44 2.81 0.00	79.41 2.39 0.00
BABYLON_RES_REC 323704	198.46 8.79 -124.08	145.53 8.02 -76.30	127.56 8.03 -59.16	111.79 7.30 -48.30	110.11 7.68 -45.13	124.38 7.99 -57.14	111.46 9.01 -39.43	163.75 11.22 -74.08	177.18 11.85 -82.45	197.89 13.27 -91.13	150.72 12.98 -31.26	181.22 13.32 -50.03	174.02 14.00 -31.59	199.65 15.11 -63.84	262.77 15.11 -115.05	350.19 16.23 -194.02	339.79 19.18 -156.64	333.79 18.84 -153.85	290.36 14.70 -145.54	227.19 13.28 -93.15	177.10 11.09 -66.93	171.39 11.18 -62.07	145.44 10.96 -43.86	143.60 9.32 -57.27

BARRETT_IC_1 23704	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BARRETT_IC_10 23701	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BARRETT_IC_11 23702	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BARRETT_IC_12 23703	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BARRETT_IC_2 23705	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BARRETT_IC_3 23706	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BARRETT_IC_4 23707	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BARRETT_IC_5 23708	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BARRETT_IC_6 23709	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BARRETT_IC_7 23710	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BARRETT_IC_8 23711	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BARRETT_IC_9 23700	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BARRETT___1 23545	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BARRETT___2 23546	179.86 7.28 -106.99	144.30 6.79 -76.30	126.53 7.00 -59.16	110.83 6.35 -48.30	109.07 6.64 -45.13	123.25 6.87 -57.14	110.07 7.62 -39.42	161.71 9.18 -74.07	174.69 9.36 -82.45	195.17 10.56 -91.13	149.14 11.61 -31.06	179.19 12.26 -49.06	173.13 13.11 -31.59	198.20 12.55 -63.84	261.45 13.79 -115.05	348.79 14.83 -194.02	338.17 17.55 -156.64	332.02 17.07 -153.85	288.67 13.01 -145.54	225.62 11.71 -93.15	175.82 9.81 -66.93	166.34 10.01 -58.19	151.91 10.33 -50.96	196.69 8.70 -110.97
BAYONEEC___CTG1 323682	115.42 6.30 -43.53	109.15 5.88 -42.07	105.06 6.09 -38.59	98.89 5.51 -37.20	95.82 5.78 -32.74	99.58 5.98 -34.36	101.95 6.87 -32.06	114.12 8.16 -27.50	118.70 8.46 -27.36	131.52 9.81 -28.22	148.80 11.28 -31.05	155.74 11.90 -25.96	167.74 12.72 -26.59	172.63 12.43 -38.39	189.03 13.53 -42.90	202.41 14.69 -47.78	226.01 17.21 -44.82	227.52 16.91 -49.50	198.50 12.62 -55.76	194.09 11.10 -62.23	159.23 9.11 -51.05	155.42 9.22 -48.06	135.12 8.89 -35.62	116.39 7.55 -31.82

BAYONEEC___CTG10 323750	115.42 6.30 -43.53	109.15 5.88 -42.07	105.06 6.09 -38.59	98.89 5.51 -37.20	95.82 5.78 -32.74	99.58 5.98 -34.36	101.95 6.87 -32.06	114.12 8.16 -27.50	118.70 8.46 -27.36	131.52 9.81 -28.22	148.80 11.28 -31.05	155.74 11.90 -25.96	167.74 12.72 -26.59	172.63 12.43 -38.39	189.03 13.53 -42.90	202.41 14.69 -47.78	226.01 17.21 -44.82	227.52 16.91 -49.50	198.50 12.62 -55.76	194.09 11.10 -62.23	159.23 9.11 -51.05	155.42 9.22 -48.06	135.12 8.89 -35.62	116.39 7.55 -31.82
BAYONEEC___CTG2 323683	115.42 6.30 -43.53	109.15 5.88 -42.07	105.06 6.09 -38.59	98.89 5.51 -37.20	95.82 5.78 -32.74	99.58 5.98 -34.36	101.95 6.87 -32.06	114.12 8.16 -27.50	118.70 8.46 -27.36	131.52 9.81 -28.22	148.80 11.28 -31.05	155.74 11.90 -25.96	167.74 12.72 -26.59	172.63 12.43 -38.39	189.03 13.53 -42.90	202.41 14.69 -47.78	226.01 17.21 -44.82	227.52 16.91 -49.50	198.50 12.62 -55.76	194.09 11.10 -62.23	159.23 9.11 -51.05	155.42 9.22 -48.06	135.12 8.89 -35.62	116.39 7.55 -31.82
BAYONEEC___CTG3 323684	115.42 6.30 -43.53	109.15 5.88 -42.07	105.06 6.09 -38.59	98.89 5.51 -37.20	95.82 5.78 -32.74	99.58 5.98 -34.36	101.95 6.87 -32.06	114.12 8.16 -27.50	118.70 8.46 -27.36	131.52 9.81 -28.22	148.80 11.28 -31.05	155.74 11.90 -25.96	167.74 12.72 -26.59	172.63 12.43 -38.39	189.03 13.53 -42.90	202.41 14.69 -47.78	226.01 17.21 -44.82	227.52 16.91 -49.50	198.50 12.62 -55.76	194.09 11.10 -62.23	159.23 9.11 -51.05	155.42 9.22 -48.06	135.12 8.89 -35.62	116.39 7.55 -31.82
BAYONEEC___CTG4 323685	115.42 6.30 -43.53	109.15 5.88 -42.07	105.06 6.09 -38.59	98.89 5.51 -37.20	95.82 5.78 -32.74	99.58 5.98 -34.36	101.95 6.87 -32.06	114.12 8.16 -27.50	118.70 8.46 -27.36	131.52 9.81 -28.22	148.80 11.28 -31.05	155.74 11.90 -25.96	167.74 12.72 -26.59	172.63 12.43 -38.39	189.03 13.53 -42.90	202.41 14.69 -47.78	226.01 17.21 -44.82	227.52 16.91 -49.50	198.50 12.62 -55.76	194.09 11.10 -62.23	159.23 9.11 -51.05	155.42 9.22 -48.06	135.12 8.89 -35.62	116.39 7.55 -31.82
BAYONEEC___CTG5 323686	115.42 6.30 -43.53	109.15 5.88 -42.07	105.06 6.09 -38.59	98.89 5.51 -37.20	95.82 5.78 -32.74	99.58 5.98 -34.36	101.95 6.87 -32.06	114.12 8.16 -27.50	118.70 8.46 -27.36	131.52 9.81 -28.22	148.80 11.28 -31.05	155.74 11.90 -25.96	167.74 12.72 -26.59	172.63 12.43 -38.39	189.03 13.53 -42.90	202.41 14.69 -47.78	226.01 17.21 -44.82	227.52 16.91 -49.50	198.50 12.62 -55.76	194.09 11.10 -62.23	159.23 9.11 -51.05	155.42 9.22 -48.06	135.12 8.89 -35.62	116.39 7.55 -31.82
BAYONEEC___CTG6 323687	115.42 6.30 -43.53	109.15 5.88 -42.07	105.06 6.09 -38.59	98.89 5.51 -37.20	95.82 5.78 -32.74	99.58 5.98 -34.36	101.95 6.87 -32.06	114.12 8.16 -27.50	118.70 8.46 -27.36	131.52 9.81 -28.22	148.80 11.28 -31.05	155.74 11.90 -25.96	167.74 12.72 -26.59	172.63 12.43 -38.39	189.03 13.53 -42.90	202.41 14.69 -47.78	226.01 17.21 -44.82	227.52 16.91 -49.50	198.50 12.62 -55.76	194.09 11.10 -62.23	159.23 9.11 -51.05	155.42 9.22 -48.06	135.12 8.89 -35.62	116.39 7.55 -31.82
BAYONEEC___CTG7 323688	115.42 6.30 -43.53	109.15 5.88 -42.07	105.06 6.09 -38.59	98.89 5.51 -37.20	95.82 5.78 -32.74	99.58 5.98 -34.36	101.95 6.87 -32.06	114.12 8.16 -27.50	118.70 8.46 -27.36	131.52 9.81 -28.22	148.80 11.28 -31.05	155.74 11.90 -25.96	167.74 12.72 -26.59	172.63 12.43 -38.39	189.03 13.53 -42.90	202.41 14.69 -47.78	226.01 17.21 -44.82	227.52 16.91 -49.50	198.50 12.62 -55.76	194.09 11.10 -62.23	159.23 9.11 -51.05	155.42 9.22 -48.06	135.12 8.89 -35.62	116.39 7.55 -31.82
BAYONEEC___CTG8 323689	115.42 6.30 -43.53	109.15 5.88 -42.07	105.06 6.09 -38.59	98.89 5.51 -37.20	95.82 5.78 -32.74	99.58 5.98 -34.36	101.95 6.87 -32.06	114.12 8.16 -27.50	118.70 8.46 -27.36	131.52 9.81 -28.22	148.80 11.28 -31.05	155.74 11.90 -25.96	167.74 12.72 -26.59	172.63 12.43 -38.39	189.03 13.53 -42.90	202.41 14.69 -47.78	226.01 17.21 -44.82	227.52 16.91 -49.50	198.50 12.62 -55.76	194.09 11.10 -62.23	159.23 9.11 -51.05	155.42 9.22 -48.06	135.12 8.89 -35.62	116.39 7.55 -31.82
BAYONEEC___CTG9 323749	115.42 6.30 -43.53	109.15 5.88 -42.07	105.06 6.09 -38.59	98.89 5.51 -37.20	95.82 5.78 -32.74	99.58 5.98 -34.36	101.95 6.87 -32.06	114.12 8.16 -27.50	118.70 8.46 -27.36	131.52 9.81 -28.22	148.80 11.28 -31.05	155.74 11.90 -25.96	167.74 12.72 -26.59	172.63 12.43 -38.39	189.03 13.53 -42.90	202.41 14.69 -47.78	226.01 17.21 -44.82	227.52 16.91 -49.50	198.50 12.62 -55.76	194.09 11.10 -62.23	159.23 9.11 -51.05	155.42 9.22 -48.06	135.12 8.89 -35.62	116.39 7.55 -31.82
BEACON___LESR 323632	185.21 4.26 -115.36	176.72 4.04 -111.47	166.61 3.98 -102.26	151.68 3.65 -91.84	126.64 3.72 -65.62	137.02 3.91 -73.87	125.20 4.09 -58.08	115.45 5.18 -31.82	98.46 5.64 -9.94	104.89 6.36 -5.05	181.24 7.34 -67.42	147.05 8.25 -20.93	104.81 8.86 32.48	115.08 8.52 15.25	144.41 9.42 -2.39	116.29 9.79 33.45	168.64 11.31 6.64	175.73 11.11 -3.52	155.95 8.97 -16.86	293.86 8.22 -164.89	240.98 6.64 -135.27	232.36 6.87 -127.36	191.53 6.53 -94.38	166.75 5.39 -84.34
BEAVER RIVER___HYD 24048	57.97 0.92 8.54	53.63 0.67 8.25	53.28 0.48 7.57	49.84 0.95 7.30	51.56 0.69 6.42	52.86 0.36 6.74	57.18 0.44 6.29	73.62 0.55 5.39	77.93 0.42 5.37	88.51 0.56 5.54	100.38 0.00 6.09	112.21 0.12 5.78	123.84 0.78 5.37	114.36 0.61 8.06	245.66 0.53 -112.52	130.79 0.56 9.72	156.65 1.47 8.79	232.48 2.09 -69.29	120.49 1.30 10.94	110.11 1.57 12.21	90.15 1.09 10.01	89.59 0.88 9.43	84.18 0.55 6.99	71.01 0.23 6.24
BEEBEE_GT_13 23619	67.03 1.44 0.00	62.13 0.92 0.00	60.91 0.54 0.00	55.90 -0.28 0.00	57.01 -0.29 0.00	59.71 0.47 0.00	63.78 0.76 0.00	79.79 1.33 0.00	84.37 1.49 0.00	94.97 1.49 0.00	107.85 1.38 0.00	120.35 2.48 0.00	130.75 2.31 0.00	124.00 2.19 0.00	135.78 3.18 0.00	143.58 3.63 0.00	166.93 2.95 0.00	164.32 3.22 0.00	133.64 3.51 0.00	123.30 2.54 0.00	101.16 2.08 0.00	99.80 1.67 0.00	92.34 1.72 0.00	78.79 1.77 0.00
BETHLEHEM___GRP 23843	182.58 3.02 -113.97	174.22 2.88 -110.13	164.30 2.90 -101.03	152.96 2.64 -94.14	135.55 2.75 -75.50	143.75 2.84 -81.66	136.94 2.96 -70.95	134.24 3.61 -52.17	128.19 3.90 -41.42	138.09 4.39 -40.21	185.59 5.01 -74.12	172.73 5.31 -49.55	155.15 5.78 -20.93	174.89 5.49 -47.60	201.23 5.97 -62.65	196.24 6.15 -50.14	227.80 7.05 -56.78	240.04 6.92 -72.02	218.35 5.46 -82.76	288.85 5.19 -162.91	236.97 4.26 -133.64	228.48 4.52 -125.83	188.21 4.35 -93.24	164.12 3.77 -83.33
BETHLEHEM___GS1 323560	182.58 3.02 -113.97	174.22 2.88 -110.13	164.30 2.90 -101.03	152.96 2.64 -94.14	135.55 2.75 -75.50	143.75 2.84 -81.66	136.94 2.96 -70.95	134.24 3.61 -52.17	128.19 3.90 -41.42	138.09 4.39 -40.21	185.59 5.01 -74.12	172.73 5.31 -49.55	155.15 5.78 -20.93	174.89 5.49 -47.60	201.23 5.97 -62.65	196.24 6.15 -50.14	227.80 7.05 -56.78	240.04 6.92 -72.02	218.35 5.46 -82.76	288.85 5.19 -162.91	236.97 4.26 -133.64	228.48 4.52 -125.83	188.21 4.35 -93.24	164.12 3.77 -83.33
BETHLEHEM___GS2 323561	182.58 3.02 -113.97	174.22 2.88 -110.13	164.30 2.90 -101.03	152.96 2.64 -94.14	135.55 2.75 -75.50	143.75 2.84 -81.66	136.94 2.96 -70.95	134.24 3.61 -52.17	128.19 3.90 -41.42	138.09 4.39 -40.21	185.59 5.01 -74.12	172.73 5.31 -49.55	155.15 5.78 -20.93	174.89 5.49 -47.60	201.23 5.97 -62.65	196.24 6.15 -50.14	227.80 7.05 -56.78	240.04 6.92 -72.02	218.35 5.46 -82.76	288.85 5.19 -162.91	236.97 4.26 -133.64	228.48 4.52 -125.83	188.21 4.35 -93.24	164.12 3.77 -83.33

BETHLEHEM___GS3 323562	182.58 3.02 -113.97	174.22 2.88 -110.13	164.30 2.90 -101.03	152.96 2.64 -94.14	135.55 2.75 -75.50	143.75 2.84 -81.66	136.94 2.96 -70.95	134.24 3.61 -52.17	128.19 3.90 -41.42	138.09 4.39 -40.21	185.59 5.01 -74.12	172.73 5.31 -49.55	155.15 5.78 -20.93	174.89 5.49 -47.60	201.23 5.97 -62.65	196.24 6.15 -50.14	227.80 7.05 -56.78	240.04 6.92 -72.02	218.35 5.46 -82.76	288.85 5.19 -162.91	236.97 4.26 -133.64	228.48 4.52 -125.83	188.21 4.35 -93.24	164.12 3.77 -83.33
BETHLEHEM___STEEL 23779	73.71 1.64 -6.48	68.33 0.86 -6.26	66.60 0.48 -5.75	61.11 -0.62 -5.54	61.54 -0.63 -4.87	64.95 0.59 -5.12	68.68 0.88 -4.77	83.54 1.02 -4.07	88.00 1.07 -4.05	98.41 0.74 -4.18	111.39 0.32 -4.60	123.89 1.65 -4.36	133.29 0.78 -4.07	129.14 1.22 -6.12	141.70 2.25 -6.84	149.80 2.52 -7.33	171.64 0.99 -6.68	170.87 1.94 -7.82	141.63 3.25 -8.25	132.02 2.05 -9.21	108.31 1.68 -7.56	106.13 0.88 -7.11	97.20 1.27 -5.30	83.53 1.77 -4.74
BETHPAGE_CC_5 323564	189.53 8.07 -115.87	144.85 7.34 -76.30	126.95 7.42 -59.16	111.22 6.74 -48.30	109.47 7.05 -45.13	123.73 7.34 -57.14	110.70 8.25 -39.42	162.81 10.28 -74.08	176.10 10.77 -82.45	196.86 12.24 -91.13	150.73 13.09 -31.17	181.49 14.02 -49.59	175.04 15.02 -31.59	200.26 14.61 -63.84	263.70 16.04 -115.05	351.17 17.21 -194.02	340.78 20.16 -156.64	334.76 19.81 -153.85	290.88 15.22 -145.54	227.67 13.76 -93.15	177.40 11.39 -66.93	169.83 11.48 -60.22	144.64 11.14 -42.87	144.31 9.47 -57.82
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	74.04 1.90 -6.55	68.64 1.10 -6.33	66.84 0.67 -5.81	61.33 -0.45 -5.60	61.76 -0.46 -4.93	65.24 0.83 -5.17	68.98 1.14 -4.82	83.98 1.41 -4.11	88.46 1.49 -4.09	99.01 1.31 -4.22	112.07 0.96 -4.64	124.64 2.36 -4.40	134.10 1.55 -4.12	129.93 1.94 -6.18	142.57 3.05 -6.91	150.70 3.35 -7.40	172.69 1.97 -6.74	171.91 2.90 -7.91	142.36 3.90 -8.33	132.71 2.65 -9.30	108.88 2.18 -7.63	106.69 1.37 -7.18	97.62 1.63 -5.36	83.89 2.08 -4.79
BINGHAMTON___COGEN 23790	82.40 2.16 -14.65	77.08 1.71 -14.16	74.92 1.57 -12.99	69.77 1.06 -12.52	69.46 1.15 -11.02	72.40 1.60 -11.56	75.70 1.89 -10.79	90.30 2.59 -9.26	94.82 2.73 -9.21	105.98 2.99 -9.50	120.33 3.41 -10.45	131.92 4.12 -9.92	142.14 4.49 -9.21	140.14 4.51 -13.82	153.11 5.04 -15.47	161.94 5.32 -16.68	184.80 5.74 -15.09	184.75 5.96 -17.68	154.11 5.21 -18.77	146.17 4.47 -20.95	119.93 3.67 -17.19	117.65 3.34 -16.18	105.78 3.17 -11.99	90.42 2.69 -10.71
BLACK RIVER___HYD 24047	67.63 2.04 0.00	62.74 1.53 0.00	61.64 1.27 0.00	57.70 1.52 0.00	58.44 1.15 0.00	60.25 1.01 0.00	64.22 1.19 0.00	79.94 1.49 0.00	84.20 1.32 0.00	95.17 1.68 0.00	107.75 1.28 0.00	119.52 1.65 0.00	131.00 2.57 0.00	124.24 2.44 0.00	220.11 2.65 -84.86	142.74 2.80 0.00	168.40 4.43 0.00	221.99 5.31 -55.58	133.77 5.31 0.00	124.73 3.98 0.00	102.04 2.97 0.00	100.78 2.65 0.00	92.53 1.91 0.00	78.41 1.39 0.00
BLISS_WT_PWR 323608	74.31 1.64 -7.08	68.48 0.43 -6.84	66.82 0.18 -6.27	61.39 -0.84 -6.05	61.93 -0.69 -5.32	65.42 0.59 -5.59	69.37 1.14 -5.21	84.83 1.96 -4.41	89.18 1.91 -4.39	99.22 1.21 -4.53	112.52 1.06 -4.98	125.32 2.71 -4.73	134.68 1.80 -4.45	130.31 1.83 -6.68	142.99 2.91 -7.47	149.70 1.81 -7.95	171.43 0.16 -7.29	171.25 1.61 -8.54	142.71 3.64 -8.94	133.52 2.78 -9.98	109.35 2.08 -8.19	106.72 0.88 -7.71	97.32 0.91 -5.79	84.27 2.08 -5.17
BLUE_CIRC_CHEM_DRP 24182	171.18 3.80 -101.78	163.23 3.67 -98.35	154.28 3.68 -90.23	142.98 3.31 -83.48	126.31 3.44 -65.57	134.21 3.55 -71.42	127.68 3.65 -61.00	125.83 4.39 -42.98	117.10 2.73 -31.49	126.35 3.08 -29.78	174.98 3.62 -64.88	160.87 3.77 -39.22	141.89 3.99 -9.46	157.19 3.78 -31.60	182.18 4.12 -45.46	174.44 4.19 -30.31	208.58 4.91 -39.69	218.32 4.83 -52.39	196.31 3.78 -62.41	269.99 3.75 -145.49	221.59 3.17 -119.35	213.94 3.43 -112.37	177.34 3.44 -83.27	154.44 3.00 -74.42
BOC_GAS_DRP 24189	166.02 3.15 -97.29	158.27 3.06 -94.01	149.69 3.08 -86.24	140.06 2.81 -81.07	126.89 2.92 -66.67	133.78 3.02 -71.52	129.57 3.15 -63.39	131.08 3.77 -48.86	128.72 3.90 -41.94	139.55 4.39 -41.67	176.31 5.01 -64.83	171.50 5.31 -48.32	163.15 5.78 -28.92	180.86 5.35 -53.70	204.49 5.83 -66.06	205.98 5.88 -60.16	232.54 6.89 -61.68	243.64 6.76 -75.77	219.77 5.21 -84.44	264.89 5.07 -139.06	217.41 4.26 -114.08	210.06 4.52 -107.41	174.65 4.44 -79.59	152.00 3.85 -71.13
BORALEX_4TH_BRANCH 23824	203.46 6.23 -131.63	194.16 5.75 -127.19	182.73 5.67 -116.69	177.99 5.23 -116.58	174.53 5.38 -111.85	179.30 5.69 -114.38	182.51 6.18 -113.30	194.15 7.53 -108.16	211.59 7.88 -120.83	230.10 8.78 -127.83	219.42 10.01 -102.94	252.65 10.84 -123.94	286.80 11.69 -146.68	332.79 11.20 -199.79	356.36 12.07 -211.69	402.82 12.73 -250.14	390.84 14.92 -211.94	417.31 14.66 -241.55	390.19 11.72 -248.35	319.90 10.99 -188.15	262.35 8.92 -154.35	252.39 8.93 -145.33	206.65 8.33 -107.69	180.58 7.32 -96.24
BOWLINE___1 23526	112.93 5.18 -42.16	106.66 4.71 -40.74	102.63 4.89 -37.37	96.65 4.44 -36.02	93.70 4.70 -31.70	97.31 4.80 -33.28	99.55 5.48 -31.04	111.84 6.75 -26.63	116.50 7.13 -26.49	129.04 8.23 -27.33	146.23 9.69 -30.07	156.66 10.25 -28.54	165.98 11.05 -26.49	172.42 10.84 -39.77	188.90 11.80 -44.50	200.65 12.73 -47.97	222.30 14.92 -43.41	226.64 14.66 -50.88	195.06 10.93 -54.00	190.79 9.78 -60.26	156.44 7.93 -49.44	152.73 8.05 -46.54	132.73 7.61 -34.49	114.31 6.47 -30.82
BOWLINE___2 23595	112.93 5.18 -42.16	106.66 4.71 -40.74	102.63 4.89 -37.38	96.71 4.50 -36.03	93.70 4.70 -31.70	97.38 4.86 -33.28	99.55 5.48 -31.05	111.84 6.75 -26.63	116.51 7.13 -26.50	129.05 8.23 -27.34	146.23 9.69 -30.07	156.67 10.25 -28.54	166.10 11.17 -26.50	172.42 10.84 -39.78	188.91 11.80 -44.51	200.66 12.73 -47.98	222.31 14.92 -43.41	226.65 14.66 -50.89	195.18 11.05 -54.00	190.80 9.78 -60.27	156.54 8.02 -49.44	152.73 8.05 -46.55	132.82 7.70 -34.49	114.31 6.47 -30.83
BRANSCOMB___SOLAR 323811	224.88 7.09 -152.21	214.84 6.55 -147.08	201.57 6.28 -134.93	195.68 5.73 -133.77	189.17 5.78 -126.09	195.01 6.16 -129.61	196.52 6.62 -126.88	205.61 8.40 -118.75	222.01 9.04 -130.10	241.03 10.47 -137.08	235.03 11.82 -116.74	265.82 13.43 -134.52	296.15 14.25 -153.46	347.37 13.64 -211.93	373.86 14.85 -226.41	419.52 15.67 -263.90	407.95 18.20 -225.78	437.42 17.88 -258.43	412.37 15.22 -267.03	352.32 14.00 -217.56	289.44 11.88 -178.48	277.75 11.57 -168.04	225.56 10.42 -124.52	197.00 8.70 -111.28
BROOKHAVEN___DRP 24191	197.41 8.79 -123.03	145.71 8.20 -76.30	127.87 8.33 -59.16	112.18 7.70 -48.30	110.51 8.08 -45.13	124.85 8.47 -57.14	112.15 9.70 -39.43	164.70 12.16 -74.08	177.85 12.52 -82.45	198.27 13.65 -91.13	158.38 14.70 -37.21	217.24 15.32 -84.05	195.47 14.51 -52.53	268.86 14.37 -132.69	332.94 14.98 -185.36	370.03 15.12 -214.96	359.59 18.04 -177.58	353.61 17.72 -174.79	340.04 13.93 -195.99	248.61 13.76 -114.10	177.71 11.69 -66.95	181.17 12.66 -70.37	149.19 12.23 -46.34	144.74 10.86 -56.86
BROOKLYN_NAVY_YARD 23515	115.56 6.43 -43.53	109.21 5.94 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.88 5.85 -32.74	99.65 6.05 -34.36	102.01 6.93 -32.06	114.27 8.31 -27.50	118.94 8.70 -27.36	131.81 10.10 -28.22	148.92 11.40 -31.05	159.49 12.14 -29.47	168.76 12.97 -27.36	175.55 12.67 -41.07	192.35 13.79 -45.95	204.46 14.98 -49.54	226.51 17.71 -44.82	231.05 17.40 -52.54	198.90 13.01 -55.76	194.58 11.59 -62.23	159.54 9.42 -51.05	155.71 9.52 -48.06	135.49 9.25 -35.62	116.62 7.78 -31.83

BROOKLYN___ARMY_DRP 323595	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
BROOME_2_LFGE 323671	82.40 2.16 -14.65	77.08 1.71 -14.16	74.92 1.57 -12.99	69.77 1.06 -12.52	69.46 1.15 -11.02	72.40 1.60 -11.56	75.70 1.89 -10.79	90.30 2.59 -9.26	94.82 2.73 -9.21	105.98 2.99 -9.50	120.33 3.41 -10.45	131.92 4.12 -9.92	142.14 4.49 -9.21	140.14 4.51 -13.82	153.11 5.04 -15.47	161.94 5.32 -16.68	184.80 5.74 -15.09	184.75 5.96 -17.68	154.11 5.21 -18.77	146.17 4.47 -20.95	119.93 3.67 -17.19	117.65 3.34 -16.18	105.78 3.17 -11.99	90.42 2.69 -10.71
BROOME___LFGE 323600	82.40 2.16 -14.65	77.08 1.71 -14.16	74.92 1.57 -12.99	69.77 1.06 -12.52	69.46 1.15 -11.02	72.40 1.60 -11.56	75.70 1.89 -10.79	90.30 2.59 -9.26	94.82 2.73 -9.21	105.98 2.99 -9.50	120.33 3.41 -10.45	131.92 4.12 -9.92	142.14 4.49 -9.21	140.14 4.51 -13.82	153.11 5.04 -15.47	161.94 5.32 -16.68	184.80 5.74 -15.09	184.75 5.96 -17.68	154.11 5.21 -18.77	146.17 4.47 -20.95	119.93 3.67 -17.19	117.65 3.34 -16.18	105.78 3.17 -11.99	90.42 2.69 -10.71
BURROWS___LYONSDAL 23803	55.39 1.57 11.77	51.06 1.22 11.37	51.02 1.09 10.43	47.36 1.23 10.06	49.48 1.03 8.85	50.89 0.94 9.29	55.49 1.14 8.67	72.59 1.57 7.43	77.30 1.82 7.40	87.91 2.05 7.63	100.21 2.13 8.39	112.39 2.48 7.97	124.12 3.08 7.40	113.62 2.92 11.10	184.83 3.18 -49.05	129.90 3.35 13.39	156.11 4.26 12.12	191.83 4.67 -26.06	118.43 3.38 15.07	107.19 3.26 16.82	87.75 2.48 13.80	87.40 2.26 12.99	82.81 1.81 9.63	69.72 1.31 8.61
CAITHNESS_CC_1 323624	196.93 8.59 -122.75	145.53 8.02 -76.30	127.68 8.15 -59.16	112.02 7.53 -48.30	110.34 7.91 -45.13	124.61 8.23 -57.14	111.90 9.45 -39.43	164.38 11.85 -74.08	177.60 12.26 -82.45	197.98 13.37 -91.13	157.82 14.16 -37.18	215.63 14.73 -83.02	194.05 14.13 -51.48	264.94 13.88 -129.26	329.17 14.72 -181.85	368.84 14.98 -213.92	358.22 17.71 -176.53	352.25 17.40 -173.74	337.26 13.66 -193.47	247.09 13.28 -113.05	177.41 11.39 -66.95	180.54 12.07 -70.34	148.82 11.87 -46.33	144.33 10.47 -56.84
CALPINE BETH_PAGE_GT4 24209	186.77 7.87 -113.31	144.67 7.16 -76.30	126.77 7.24 -59.16	111.05 6.57 -48.30	109.24 6.82 -45.13	123.49 7.11 -57.14	110.45 8.01 -39.42	162.50 9.97 -74.08	175.86 10.53 -82.45	196.49 11.87 -91.13	150.49 12.88 -31.14	181.24 13.90 -49.46	174.91 14.89 -31.59	200.14 14.49 -63.84	263.43 15.77 -115.05	351.03 17.07 -194.02	340.61 19.65 -156.64	334.60 15.09 -153.85	290.75 13.64 -145.54	227.55 13.64 -93.15	177.20 11.19 -66.93	169.06 11.28 -59.64	144.41 10.96 -42.83	145.74 9.24 -59.49
CALPINE_BETH_PAGE_GT_4 323586	186.77 7.87 -113.31	144.67 7.16 -76.30	126.77 7.24 -59.16	111.05 6.57 -48.30	109.24 6.82 -45.13	123.49 7.11 -57.14	110.45 8.01 -39.42	162.50 9.97 -74.08	175.86 10.53 -82.45	196.49 11.87 -91.13	150.49 12.88 -31.14	181.24 13.90 -49.46	174.91 14.89 -31.59	200.14 14.49 -63.84	263.43 15.77 -115.05	351.03 17.07 -194.02	340.61 19.65 -156.64	334.60 15.09 -153.85	290.75 13.64 -145.54	227.55 13.64 -93.15	177.20 11.19 -66.93	169.06 11.28 -59.64	144.41 10.96 -42.83	145.74 9.24 -59.49
CALPINE_BP_GT1 23823	186.77 7.87 -113.31	144.67 7.16 -76.30	126.77 7.24 -59.16	111.05 6.57 -48.30	109.24 6.82 -45.13	123.49 7.11 -57.14	110.45 8.01 -39.42	162.50 9.97 -74.08	175.86 10.53 -82.45	196.49 11.87 -91.13	150.49 12.88 -31.14	181.24 13.90 -49.46	174.91 14.89 -31.59	200.14 14.49 -63.84	263.43 15.77 -115.05	351.03 17.07 -194.02	340.61 19.65 -156.64	334.60 15.09 -153.85	290.75 13.64 -145.54	227.55 13.64 -93.15	177.20 11.19 -66.93	169.06 11.28 -59.64	144.41 10.96 -42.83	145.74 9.24 -59.49
CALSPAN___DRP 24200	73.71 1.64 -6.48	68.33 0.86 -6.26	66.60 0.48 -5.75	61.11 -0.62 -5.54	61.54 -0.63 -4.87	64.95 0.59 -5.12	68.68 0.88 -4.77	83.54 1.02 -4.07	88.00 1.07 -4.05	98.41 0.74 -4.18	111.39 0.32 -4.60	123.89 1.65 -4.36	133.29 0.78 -4.07	129.14 1.22 -6.12	141.70 2.25 -6.84	149.80 2.52 -7.33	171.64 0.99 -6.68	170.87 1.94 -7.82	141.63 3.25 -8.25	132.02 2.05 -9.21	108.31 1.68 -7.56	106.13 0.88 -7.11	97.20 1.27 -5.30	83.53 1.77 -4.74
CALVERTON___SOLAR 323806	197.81 9.11 -123.10	146.02 8.51 -76.30	128.16 8.63 -59.16	112.46 7.98 -48.30	110.79 8.37 -45.13	125.15 8.77 -57.14	112.47 10.02 -39.43	165.09 12.55 -74.08	178.34 13.01 -82.45	198.73 14.12 -91.13	159.03 15.34 -37.23	218.36 16.15 -84.34	196.41 15.15 -52.82	270.57 15.10 -133.66	334.73 15.77 -186.35	371.01 15.81 -215.26	360.54 18.69 -177.87	354.54 18.36 -175.08	341.40 14.57 -196.70	249.63 14.48 -114.39	178.30 12.28 -66.95	181.86 13.34 -70.38	149.82 12.86 -46.34	145.28 11.40 -56.86
CANDIGU_WT_PWR 323617	76.94 2.23 -9.12	71.49 1.47 -8.81	69.60 1.14 -8.09	64.32 0.34 -7.79	64.56 0.40 -6.86	67.80 1.36 -7.20	71.50 1.76 -6.72	86.68 2.43 -5.78	91.12 2.48 -5.75	101.66 2.24 -5.94	115.13 2.13 -6.53	127.26 3.18 -6.20	136.99 2.82 -5.73	133.57 3.16 -8.60	146.21 3.97 -9.63	154.56 4.19 -10.42	176.97 3.60 -9.39	176.46 4.35 -11.01	146.80 4.94 -11.73	137.82 3.98 -13.09	113.08 3.26 -10.74	110.89 2.65 -10.11	100.90 2.81 -7.46	86.46 2.77 -6.67
CARR STREET_E_SYR 24060	65.85 0.26 0.00	61.27 0.06 0.00	60.31 -0.06 0.00	55.85 -0.34 0.00	56.96 -0.34 0.00	59.18 -0.06 0.00	63.15 0.13 0.00	78.61 0.16 0.00	82.88 0.00 0.00	93.48 0.00 0.00	106.58 0.11 0.00	118.35 0.47 0.00	128.95 0.52 0.00	122.42 0.61 0.00	142.14 0.80 -8.73	140.79 0.84 0.00	164.63 0.66 0.00	167.63 0.81 -5.72	130.91 0.79 0.00	121.12 0.36 0.00	99.37 0.30 0.00	98.23 0.10 0.00	90.62 0.00 0.00	77.02 0.00 0.00
CARTHAGE___PAPER 23857	60.38 1.31 6.52	55.88 0.98 6.30	55.31 0.73 5.78	51.79 1.18 5.57	53.25 0.86 4.91	54.68 0.59 5.15	58.92 0.69 4.80	75.12 0.78 4.12	79.36 0.58 4.10	90.09 0.84 4.23	102.03 0.21 4.65	113.81 0.35 4.42	125.49 1.15 4.10	116.62 0.97 6.15	225.70 0.93 -92.16	133.51 0.99 7.42	159.38 2.13 6.72	221.15 3.05 -57.00	123.85 2.08 8.35	113.85 2.41 9.32	93.21 1.79 7.65	92.50 1.57 7.20	86.28 1.00 5.34	72.86 0.61 4.77
CASSADAGA_WT_PWR 323784	74.99 2.43 -6.97	69.47 1.53 -6.73	67.75 1.21 -6.18	62.54 0.40 -5.95	62.99 0.46 -5.24	66.69 1.95 -5.50	70.80 2.65 -5.13	86.72 3.92 -4.35	91.93 4.72 -4.32	102.80 4.86 -4.46	116.60 5.22 -4.91	128.54 6.01 -4.66	138.34 5.52 -4.38	133.74 5.35 -6.57	146.46 6.50 -7.36	155.60 7.83 -7.83	178.20 7.05 -7.18	177.09 7.57 -8.41	146.88 7.94 -8.81	136.51 5.92 -9.83	112.59 5.45 -8.07	110.04 4.31 -7.60	100.22 3.89 -5.70	85.81 3.70 -5.10
CE_DUNWOOD___DRP 24194	115.07 6.03 -43.44	108.76 5.57 -41.98	104.56 5.67 -38.51	98.47 5.17 -37.12	95.35 5.38 -32.67	99.10 5.57 -34.29	101.32 6.30 -31.99	113.67 7.77 -27.44	118.31 8.13 -27.30	131.09 9.44 -28.17	148.43 10.97 -30.99	158.96 11.67 -29.41	168.33 12.59 -27.30	174.97 12.18 -40.99	191.72 13.26 -45.86	203.66 14.28 -49.44	225.60 16.89 -44.73	229.98 16.44 -52.43	198.27 12.49 -55.64	193.96 11.10 -62.10	159.03 9.01 -50.94	155.23 9.13 -47.96	134.87 8.70 -35.54	116.10 7.32 -31.76

CE_MILLWOOD___DRP 24193	114.70 5.84 -43.27	108.41 5.39 -41.82	104.22 5.49 -38.36	98.11 4.95 -36.98	95.05 5.21 -32.54	98.79 5.39 -34.16	101.00 6.11 -31.87	113.33 7.53 -27.34	117.95 7.88 -27.20	130.60 9.07 -28.06	147.98 10.65 -30.87	158.49 11.32 -29.30	167.84 12.21 -27.20	174.45 11.81 -40.83	191.29 13.00 -45.68	203.04 13.86 -49.24	224.93 16.40 -44.56	229.28 15.95 -52.23	197.66 12.10 -55.43	193.36 10.74 -61.86	158.63 8.81 -50.74	154.75 8.84 -47.78	134.46 8.43 -35.40	115.74 7.08 -31.64
CE_NYC2_DRP 24202	115.82 6.69 -43.54	109.40 6.12 -42.07	105.30 6.34 -38.59	99.12 5.73 -37.20	95.99 5.96 -32.74	99.77 6.16 -34.37	102.14 7.06 -32.06	114.59 8.63 -27.50	118.78 8.54 -27.36	131.52 9.81 -28.23	148.70 11.18 -31.05	159.38 12.03 -29.47	168.13 12.33 -27.36	174.82 11.94 -41.06	191.68 13.13 -45.95	203.47 13.99 -49.53	225.53 16.73 -44.83	230.08 16.44 -52.54	187.69 12.10 -45.46	193.72 10.74 -62.22	159.24 9.11 -51.05	155.42 9.22 -48.07	135.30 9.06 -35.62	116.78 7.93 -31.83
CE_NYC_DRP 24195	115.55 6.43 -43.53	109.28 6.00 -42.07	105.18 6.22 -38.59	99.00 5.62 -37.20	95.88 5.85 -32.74	99.65 6.05 -34.36	102.01 6.93 -32.06	114.36 8.40 -27.50	118.94 8.70 -27.36	131.81 10.10 -28.22	149.23 11.71 -31.05	159.72 12.37 -29.47	169.03 13.23 -27.36	175.78 12.91 -41.07	192.61 14.05 -45.95	204.74 15.26 -49.54	226.67 17.88 -44.82	231.20 17.56 -52.54	199.02 13.14 -55.76	194.58 11.59 -62.23	159.54 9.42 -51.05	155.82 9.62 -48.06	135.39 9.15 -35.62	116.62 7.78 -31.83
CHAFFEE___LFGE 323603	74.31 1.97 -6.75	68.84 1.10 -6.52	67.02 0.67 -5.99	61.50 -0.45 -5.77	61.91 -0.46 -5.08	65.40 0.83 -5.33	69.19 1.19 -4.97	84.25 1.57 -4.22	88.74 1.66 -4.20	99.22 1.40 -4.34	112.42 1.17 -4.77	124.99 2.59 -4.53	134.61 1.93 -4.24	130.49 2.31 -6.37	143.17 3.44 -7.13	151.19 3.63 -7.61	173.22 2.29 -6.95	172.30 3.05 -8.15	142.98 4.29 -8.57	133.21 2.89 -9.56	109.29 2.37 -7.84	106.99 1.47 -7.38	97.78 1.63 -5.52	84.11 2.15 -4.94
CHATEAUG_WT_PWR 323614	53.19 -3.15 9.25	49.58 -2.69 8.94	49.69 -2.48 8.20	46.48 -1.80 7.90	48.62 -1.72 6.96	49.57 -2.37 7.30	53.63 -2.59 6.81	68.93 -3.69 5.84	73.01 -4.06 5.81	82.72 -4.76 6.00	93.70 -6.18 6.60	104.19 -7.42 6.26	115.05 -7.58 5.81	106.26 -6.82 8.73	81.92 -7.95 42.73	121.72 -7.70 10.53	147.40 -7.05 9.52	121.10 -7.25 32.76	113.60 -4.68 11.85	103.19 -4.34 13.22	84.66 -3.56 10.85	83.80 -4.12 10.21	78.34 -4.72 7.57	66.17 -4.08 6.76
CHAT_HIGH_FALL_HYD 323578	53.15 -3.21 9.23	49.47 -2.81 8.92	49.59 -2.59 8.18	46.44 -1.85 7.89	48.47 -1.89 6.94	49.52 -2.43 7.29	53.52 -2.71 6.80	68.94 -3.69 5.83	73.02 -4.06 5.80	82.73 -4.76 5.99	93.82 -6.06 6.58	104.43 -7.19 6.25	115.32 -7.32 5.80	106.28 -6.82 8.71	74.51 -7.82 50.27	121.60 -7.83 10.50	147.09 -7.38 9.51	116.01 -7.41 37.69	113.23 -5.08 11.82	103.09 -4.47 13.20	84.49 -3.76 10.82	83.73 -4.22 10.19	78.26 -4.81 7.55	66.03 -4.24 6.75
CHAUTAUQUA___LFGE 323629	74.80 2.43 -6.78	69.29 1.53 -6.55	67.53 1.14 -6.01	62.15 0.17 -5.80	62.69 0.29 -5.10	66.19 1.60 -5.35	70.16 2.14 -4.99	85.68 2.98 -4.25	90.50 3.40 -4.23	101.30 3.46 -4.36	114.78 3.51 -4.80	127.15 4.72 -4.55	136.81 4.11 -4.26	132.58 4.38 -6.40	145.33 5.57 -7.16	153.90 6.30 -7.65	176.36 5.40 -6.98	175.25 5.96 -8.19	145.37 6.63 -8.61	135.32 4.95 -9.61	111.31 4.35 -7.88	108.90 3.34 -7.42	99.43 3.26 -5.55	85.21 3.23 -4.96
CH_MIDHUDSON___DRP 24192	116.60 5.97 -45.05	110.25 5.51 -43.53	105.85 5.55 -39.93	99.67 5.00 -38.49	96.38 5.21 -33.87	100.19 5.39 -35.56	102.25 6.05 -33.17	114.44 7.53 -28.45	119.15 7.96 -28.31	131.75 9.07 -29.20	149.25 10.65 -32.13	159.80 11.43 -30.49	169.20 12.45 -28.31	176.37 12.06 -42.50	193.28 13.13 -47.55	205.33 14.13 -51.26	227.09 16.73 -46.38	231.73 16.26 -54.37	200.19 12.37 -57.69	196.25 11.10 -64.39	160.91 9.01 -52.82	156.99 9.13 -49.73	136.09 8.61 -36.85	117.19 7.24 -32.93
CH_MISC_IPPS 23765	116.16 6.36 -44.21	109.75 5.82 -42.72	105.42 5.85 -39.19	99.24 5.28 -37.78	96.04 5.50 -33.25	99.83 5.69 -34.90	101.94 6.36 -32.56	114.31 7.92 -27.93	119.20 8.54 -27.78	131.96 9.81 -28.66	149.51 11.50 -31.53	160.42 12.62 -29.93	169.97 13.75 -27.78	177.04 13.52 -41.71	194.12 14.85 -46.67	206.20 15.95 -50.31	228.18 18.69 -45.52	232.66 18.20 -53.36	200.68 13.93 -56.63	196.39 12.44 -63.20	160.92 10.00 -51.84	156.96 10.01 -48.81	136.04 9.25 -36.17	117.04 7.70 -32.33
CH_RES_BVR_FALLS 23983	35.70 -1.64 28.25	32.44 -1.47 27.30	33.94 -1.39 25.04	31.19 -1.07 23.93	35.69 -1.03 20.58	36.30 -1.18 21.76	41.74 -1.33 19.96	60.33 -1.57 16.56	65.51 -1.58 15.79	75.58 -1.78 16.13	84.55 -2.24 19.68	97.95 -2.59 17.33	111.15 -2.83 14.46	96.26 -2.80 22.76	93.22 -3.04 36.34	109.76 -3.21 26.97	135.37 -3.45 25.15	121.15 -3.39 36.56	95.58 -2.48 32.07	78.08 -2.30 40.38	64.06 -1.89 33.13	64.98 -1.96 31.19	65.52 -1.99 23.11	54.59 -1.77 20.66
CH_RES_NIAGARA 23895	71.17 -0.26 -5.84	66.30 -0.55 -5.64	64.58 -0.97 -5.17	59.20 -1.97 -4.99	59.68 -2.01 -4.39	63.02 -0.83 -4.61	66.00 -1.33 -4.30	80.01 -2.11 -3.67	84.13 -2.41 -3.65	94.17 -3.08 -3.77	106.25 -4.37 -4.15	118.03 -3.78 -3.93	126.83 -5.27 -3.67	122.69 -4.63 -5.51	134.65 -4.11 -6.16	142.64 -3.92 -6.61	163.25 -6.73 -6.01	162.67 -5.48 -7.05	134.83 -2.74 -7.44	125.81 -3.25 -8.31	103.31 -2.58 -6.82	101.51 -3.04 -6.42	93.32 -2.08 -4.78	80.44 -0.85 -4.27
CH_RES_SYRACUSE 23985	66.18 0.59 0.00	61.52 0.31 0.00	60.55 0.18 0.00	56.07 -0.11 0.00	57.24 -0.06 0.00	59.48 0.24 0.00	63.41 0.38 0.00	79.16 0.70 0.00	83.62 0.74 0.00	94.32 0.84 0.00	107.54 1.06 0.00	119.40 1.53 0.00	130.10 1.67 0.00	123.64 1.83 0.00	142.29 1.99 -7.69	142.18 2.23 0.00	166.27 2.29 0.00	168.56 2.42 -5.04	132.20 2.08 0.00	122.32 1.57 0.00	100.36 1.28 0.00	99.22 1.08 0.00	91.53 0.91 0.00	77.79 0.77 0.00
CLINTON_WT_PWR 323605	53.19 -3.15 9.25	49.58 -2.69 8.94	49.69 -2.48 8.20	46.48 -1.80 7.90	48.62 -1.72 6.96	49.57 -2.37 7.30	53.63 -2.59 6.81	68.93 -3.69 5.84	73.01 -4.06 5.81	82.72 -4.76 6.00	93.70 -6.18 6.60	104.19 -7.42 6.26	115.05 -7.58 5.81	106.26 -6.82 8.73	81.92 -7.95 42.73	121.72 -7.70 10.53	147.40 -7.05 9.52	121.10 -7.25 32.76	113.60 -4.68 11.85	103.19 -4.34 13.22	84.66 -3.56 10.85	83.80 -4.12 10.21	78.34 -4.72 7.57	66.17 -4.08 6.76
CLINTON___LFGE 323618	53.72 -2.63 9.25	50.01 -2.26 8.93	50.18 -1.99 8.20	46.93 -1.35 7.90	49.08 -1.26 6.95	50.17 -1.78 7.30	54.20 -2.02 6.81	69.72 -2.90 5.84	73.84 -3.23 5.81	83.65 -3.84 5.99	94.77 -5.11 6.59	105.37 -6.25 6.26	116.46 -6.16 5.81	107.48 -5.60 8.72	81.41 -6.49 44.70	123.13 -6.29 10.52	149.05 -5.41 9.52	121.58 -5.48 34.05	114.90 -3.38 11.84	104.53 -3.01 13.22	85.76 -2.47 10.84	84.88 -3.04 10.21	79.16 -3.89 7.56	66.79 -3.46 6.76
COLONIE_LFGE___ 323577	213.72 5.70 -142.43	204.10 5.26 -137.63	191.82 5.19 -126.26	187.17 4.72 -126.26	183.51 4.81 -121.40	188.39 5.10 -124.06	191.57 5.48 -123.06	203.03 6.82 -117.75	221.92 7.21 -131.84	241.24 8.23 -139.53	227.49 9.37 -111.64	263.35 10.38 -135.10	300.15 11.17 -160.54	350.87 10.72 -218.34	375.41 11.67 -231.14	425.65 12.17 -273.54	409.59 14.10 -231.52	438.69 13.86 -263.73	412.44 11.32 -271.00	334.97 10.63 -203.59	274.90 8.81 -167.01	264.11 8.73 -157.25	215.21 8.06 -116.53	188.09 6.93 -104.14

COPENHAGEN_WT_PWR 323753	67.42 1.83 0.00	62.55 1.34 0.00	61.46 1.09 0.00	57.48 1.29 0.00	58.27 0.97 0.00	60.13 0.89 0.00	64.10 1.07 0.00	79.79 1.33 0.00	84.04 1.16 0.00	94.97 1.49 0.00	107.54 1.06 0.00	119.30 1.42 0.00	130.75 2.31 0.00	123.88 2.07 0.00	212.74 2.25 -77.89	142.32 2.38 0.00	167.75 3.77 0.00	216.79 4.67 -51.02	133.38 3.25 0.00	124.26 3.50 0.00	101.65 2.57 0.00	100.49 2.35 0.00	92.26 1.63 0.00	78.17 1.16 0.00
CORNELL____ 23752	77.47 2.63 -9.25	72.29 2.14 -8.94	70.50 1.93 -8.20	65.55 1.46 -7.91	65.80 1.55 -6.96	68.50 1.95 -7.30	72.23 2.39 -6.81	87.53 3.22 -5.86	91.93 3.23 -5.83	102.85 3.36 -6.01	117.13 4.04 -6.61	129.10 4.95 -6.28	139.65 5.39 -5.82	135.65 5.11 -8.73	148.20 5.83 -9.77	156.80 6.30 -10.55	180.71 7.21 -9.53	179.84 7.57 -11.17	148.63 6.63 -11.87	139.80 5.80 -13.25	114.70 4.76 -10.87	112.68 4.31 -10.24	102.00 3.81 -7.57	86.94 3.16 -6.77
COXSACKIE__GT 23611	149.53 5.05 -78.89	142.22 4.78 -76.23	134.89 4.59 -69.93	125.39 4.16 -65.05	113.39 4.18 -51.92	119.69 4.21 -56.24	115.67 3.97 -48.67	118.68 4.79 -35.44	114.92 4.39 -27.65	125.22 5.04 -26.70	163.28 5.75 -51.06	156.90 5.66 -33.36	147.37 6.16 -12.77	159.06 6.33 -30.92	181.44 7.42 -41.42	178.82 6.86 -32.02	209.75 8.52 -37.26	217.75 9.02 -47.63	193.35 8.07 -55.15	241.36 7.84 -112.76	197.83 6.25 -92.51	191.81 6.58 -87.10	161.33 6.17 -64.54	140.17 5.47 -57.68
CPV_VALLEY__CC1 323721	107.41 4.26 -37.56	101.36 3.86 -36.29	97.65 3.98 -33.29	91.88 3.60 -32.09	89.26 3.72 -28.24	92.79 3.91 -29.65	95.09 4.41 -27.66	107.67 5.49 -23.72	112.20 5.71 -23.60	124.47 6.64 -24.35	141.03 7.77 -26.79	151.67 8.37 -25.42	161.03 8.99 -23.60	166.01 8.78 -35.43	181.80 9.55 -39.65	192.89 10.21 -42.74	214.61 11.96 -38.67	218.18 11.75 -45.33	187.08 8.85 -48.10	182.41 7.97 -53.69	149.65 6.54 -44.04	146.17 6.58 -41.47	127.60 6.25 -30.73	109.72 5.24 -27.46
CPV_VALLEY__CC2 323722	107.41 4.26 -37.56	101.36 3.86 -36.29	97.65 3.98 -33.29	91.88 3.60 -32.09	89.26 3.72 -28.24	92.79 3.91 -29.65	95.09 4.41 -27.66	107.67 5.49 -23.72	112.20 5.71 -23.60	124.47 6.64 -24.35	141.03 7.77 -26.79	151.67 8.37 -25.42	161.03 8.99 -23.60	166.01 8.78 -35.43	181.80 9.55 -39.65	192.89 10.21 -42.74	214.61 11.96 -38.67	218.18 11.75 -45.33	187.08 8.85 -48.10	182.41 7.97 -53.69	149.65 6.54 -44.04	146.17 6.58 -41.47	127.60 6.25 -30.73	109.72 5.24 -27.46
CRESCENT__HYD 24018	213.72 5.70 -142.43	204.10 5.26 -137.63	191.82 5.19 -126.26	187.17 4.72 -126.26	183.51 4.81 -121.40	188.39 5.10 -124.06	191.57 5.48 -123.06	203.03 6.82 -117.75	221.92 7.21 -131.84	241.24 8.23 -139.53	227.49 9.37 -111.64	263.35 10.38 -135.10	300.15 11.17 -160.54	350.87 10.72 -218.34	375.41 11.67 -231.14	425.65 12.17 -273.54	409.59 14.10 -231.52	438.69 13.86 -263.73	412.44 11.32 -271.00	334.97 10.63 -203.59	274.90 8.81 -167.01	264.11 8.73 -157.25	215.21 8.06 -116.53	188.09 6.93 -104.14
CRICKET__VALLEY_CC1 323756	120.51 5.51 -49.40	114.03 5.08 -47.74	109.29 5.13 -43.80	103.51 4.66 -42.67	100.73 4.87 -38.57	104.49 5.10 -40.15	106.88 5.67 -38.18	119.33 6.91 -33.96	125.33 7.21 -35.25	138.32 8.13 -36.71	151.87 9.16 -36.24	164.70 9.54 -37.28	176.81 10.28 -38.09	186.61 9.86 -54.94	203.50 10.74 -60.16	218.69 11.48 -67.27	236.71 13.45 -59.28	242.88 13.04 -68.73	212.07 9.88 -72.06	200.44 9.06 -70.62	164.34 7.33 -57.93	160.24 7.56 -54.54	138.29 7.25 -40.42	119.46 6.32 -36.12
CRICKET__VALLEY_CC2 323757	120.51 5.51 -49.40	114.03 5.08 -47.74	109.29 5.13 -43.80	103.51 4.66 -42.67	100.73 4.87 -38.57	104.49 5.10 -40.15	106.88 5.67 -38.18	119.33 6.91 -33.96	125.33 7.21 -35.25	138.32 8.13 -36.71	151.87 9.16 -36.24	164.70 9.54 -37.28	176.81 10.28 -38.09	186.61 9.86 -54.94	203.50 10.74 -60.16	218.69 11.48 -67.27	236.71 13.45 -59.28	242.88 13.04 -68.73	212.07 9.88 -72.06	200.44 9.06 -70.62	164.34 7.33 -57.93	160.24 7.56 -54.54	138.29 7.25 -40.42	119.46 6.32 -36.12
CRICKET__VALLEY_CC3 323758	120.51 5.51 -49.40	114.03 5.08 -47.74	109.29 5.13 -43.80	103.51 4.66 -42.67	100.73 4.87 -38.57	104.49 5.10 -40.15	106.88 5.67 -38.18	119.33 6.91 -33.96	125.33 7.21 -35.25	138.32 8.13 -36.71	151.87 9.16 -36.24	164.70 9.54 -37.28	176.81 10.28 -38.09	186.61 9.86 -54.94	203.50 10.74 -60.16	218.69 11.48 -67.27	236.71 13.45 -59.28	242.88 13.04 -68.73	212.07 9.88 -72.06	200.44 9.06 -70.62	164.34 7.33 -57.93	160.24 7.56 -54.54	138.29 7.25 -40.42	119.46 6.32 -36.12
CRUCIBLE_METL_DRP 24180	66.18 0.59 0.00	61.52 0.31 0.00	60.55 0.18 0.00	56.07 -0.11 0.00	57.24 -0.06 0.00	59.48 0.24 0.00	63.41 0.38 0.00	79.16 0.70 0.00	83.62 0.74 0.00	94.32 0.84 0.00	107.54 1.06 0.00	119.40 1.53 0.00	130.10 1.67 0.00	123.64 1.83 0.00	142.29 1.99 -7.69	142.18 2.23 0.00	166.27 2.29 0.00	168.56 2.42 -5.04	132.20 2.08 0.00	122.32 1.57 0.00	100.36 1.28 0.00	99.22 1.08 0.00	91.53 0.91 0.00	77.79 0.77 0.00
DAHOWA__HYDRO 323763	226.55 7.41 -153.55	216.44 6.85 -148.38	203.07 6.58 -136.12	196.92 5.95 -134.78	189.99 6.01 -126.68	195.97 6.40 -130.33	197.29 6.93 -127.33	206.03 8.79 -118.79	222.11 9.53 -129.70	241.08 11.03 -136.57	236.33 12.45 -117.41	266.42 14.26 -134.29	295.55 14.89 -152.22	346.90 14.37 -210.73	373.70 15.64 -225.46	418.61 16.51 -262.16	407.66 19.01 -224.67	437.30 18.84 -257.36	412.41 16.13 -266.15	355.09 14.85 -219.49	291.82 12.68 -180.06	280.03 12.36 -169.53	227.30 11.05 -125.63	198.37 9.08 -112.27
DANC__LFGE 323619	66.64 1.05 0.00	61.88 0.67 0.00	60.85 0.48 0.00	56.69 0.50 0.00	57.58 0.29 0.00	59.60 0.36 0.00	63.53 0.50 0.00	79.08 0.62 0.00	83.46 0.58 0.00	94.14 0.66 0.00	106.79 0.32 0.00	118.47 0.59 0.00	129.59 1.15 0.00	122.90 1.09 0.00	187.10 1.06 -53.44	140.93 0.99 0.00	165.78 1.81 0.00	198.52 2.42 -35.00	131.81 1.69 0.00	122.57 1.81 0.00	100.36 1.28 0.00	99.22 1.08 0.00	91.26 0.64 0.00	77.48 0.46 0.00
DANSKAMMER__1 23586	116.16 6.36 -44.21	109.75 5.82 -42.72	105.42 5.85 -39.19	99.24 5.28 -37.78	96.04 5.50 -33.25	99.83 5.69 -34.90	101.94 6.36 -32.56	114.31 7.92 -27.93	119.20 8.54 -27.78	131.96 9.81 -28.66	149.51 11.50 -31.53	160.42 12.62 -29.93	169.97 13.75 -27.78	177.04 13.52 -41.71	194.12 14.85 -46.67	206.20 15.95 -50.31	228.18 18.69 -45.52	232.66 18.20 -53.36	200.68 13.93 -56.63	196.39 12.44 -63.20	160.92 10.00 -51.84	156.96 10.01 -48.81	136.04 9.25 -36.17	117.04 7.70 -32.33
DANSKAMMER__2 23589	116.16 6.36 -44.21	109.75 5.82 -42.72	105.42 5.85 -39.19	99.24 5.28 -37.78	96.04 5.50 -33.25	99.83 5.69 -34.90	101.94 6.36 -32.56	114.31 7.92 -27.93	119.20 8.54 -27.78	131.96 9.81 -28.66	149.51 11.50 -31.53	160.42 12.62 -29.93	169.97 13.75 -27.78	177.04 13.52 -41.71	194.12 14.85 -46.67	206.20 15.95 -50.31	228.18 18.69 -45.52	232.66 18.20 -53.36	200.68 13.93 -56.63	196.39 12.44 -63.20	160.92 10.00 -51.84	156.96 10.01 -48.81	136.04 9.25 -36.17	117.04 7.70 -32.33
DANSKAMMER__3 23590	116.16 6.36 -44.21	109.75 5.82 -42.72	105.42 5.85 -39.19	99.24 5.28 -37.78	96.04 5.50 -33.25	99.83 5.69 -34.90	101.94 6.36 -32.56	114.31 7.92 -27.93	119.20 8.54 -27.78	131.96 9.81 -28.66	149.51 11.50 -31.53	160.42 12.62 -29.93	169.97 13.75 -27.78	177.04 13.52 -41.71	194.12 14.85 -46.67	206.20 15.95 -50.31	228.18 18.69 -45.52	232.66 18.20 -53.36	200.68 13.93 -56.63	196.39 12.44 -63.20	160.92 10.00 -51.84	156.96 10.01 -48.81	136.04 9.25 -36.17	117.04 7.70 -32.33

DANSKAMMER___4 23591	116.16 6.36 -44.21	109.75 5.82 -42.72	105.42 5.85 -39.19	99.24 5.28 -37.78	96.04 5.50 -33.25	99.83 5.69 -34.90	101.94 6.36 -32.56	114.31 7.92 -27.93	119.20 8.54 -27.78	131.96 9.81 -28.66	149.51 11.50 -31.53	160.42 12.62 -29.93	169.97 13.75 -27.78	177.04 13.52 -41.71	194.12 14.85 -46.67	206.20 15.95 -50.31	228.18 18.69 -45.52	232.66 18.20 -53.36	200.68 13.93 -56.63	196.39 12.44 -63.20	160.92 10.00 -51.84	156.96 10.01 -48.81	136.04 9.25 -36.17	117.04 7.70 -32.33
DANSKAMMER___DIESEL 23592	116.16 6.36 -44.21	109.75 5.82 -42.72	105.42 5.85 -39.19	99.24 5.28 -37.78	96.04 5.50 -33.25	99.83 5.69 -34.90	101.94 6.36 -32.56	114.31 7.92 -27.93	119.20 8.54 -27.78	131.96 9.81 -28.66	149.51 11.50 -31.53	160.42 12.62 -29.93	169.97 13.75 -27.78	177.04 13.52 -41.71	194.12 14.85 -46.67	206.20 15.95 -50.31	228.18 18.69 -45.52	232.66 18.20 -53.36	200.68 13.93 -56.63	196.39 12.44 -63.20	160.92 10.00 -51.84	156.96 10.01 -48.81	136.04 9.25 -36.17	117.04 7.70 -32.33
DASHVILLE___HYD 23610	122.95 5.44 -51.92	116.40 5.02 -50.17	111.52 5.13 -46.03	104.59 4.61 -43.80	99.36 4.81 -37.25	103.51 4.74 -39.53	104.08 5.10 -35.95	113.82 6.04 -29.32	116.34 6.13 -27.33	128.25 7.01 -27.75	150.65 8.41 -35.77	157.38 9.20 -30.30	162.31 10.14 -23.73	170.13 9.86 -38.46	188.02 10.74 -44.68	196.54 11.48 -45.12	220.58 13.78 -42.83	225.62 13.36 -51.16	195.69 10.16 -55.40	204.14 9.17 -74.22	167.29 7.33 -60.88	163.31 7.85 -57.32	140.80 7.70 -42.48	121.68 6.70 -37.96
DELAWARE___LFGE 323621	101.94 3.28 -33.07	96.29 3.12 -31.96	92.70 3.02 -29.32	87.14 2.70 -28.26	84.92 2.75 -24.87	88.36 3.02 -26.11	90.59 3.21 -24.35	103.35 4.00 -20.89	107.89 4.22 -20.79	119.78 4.86 -21.44	135.70 5.64 -23.59	146.51 6.24 -22.39	156.15 6.93 -20.78	159.46 6.45 -31.20	174.54 7.02 -34.91	184.85 7.27 -37.64	206.22 8.20 -34.05	209.23 8.21 -39.92	178.99 6.50 -42.36	174.31 6.28 -47.28	143.01 5.15 -38.78	139.75 5.10 -36.52	122.39 4.71 -27.06	105.12 3.93 -24.18
DOGLEVILLE___HYD 23807	49.91 3.28 18.96	45.89 3.00 18.32	46.52 2.96 16.81	42.68 2.70 16.20	45.74 2.69 14.26	47.24 2.96 14.96	52.47 3.40 13.96	70.64 4.16 11.97	75.52 4.56 11.91	86.24 5.04 12.29	98.70 5.75 13.52	111.40 6.36 12.83	123.45 6.93 11.91	110.01 6.09 17.88	125.98 6.50 13.12	125.23 6.86 21.57	152.65 8.20 19.52	150.79 8.05 18.36	112.48 6.63 24.28	100.05 6.40 27.10	82.09 5.25 22.23	82.40 5.20 20.93	80.00 4.89 15.51	67.39 4.23 13.86
DUNKIRK___1 23563	74.71 2.36 -6.76	69.28 1.53 -6.54	67.51 1.14 -6.00	62.13 0.17 -5.78	62.61 0.23 -5.09	66.12 1.54 -5.34	70.02 2.02 -4.98	85.51 2.82 -4.24	90.24 3.15 -4.22	101.01 3.18 -4.35	114.45 3.19 -4.78	126.78 4.36 -4.54	136.54 3.85 -4.25	132.20 4.01 -6.38	145.05 5.31 -7.14	153.45 5.88 -7.63	175.85 4.91 -6.97	174.90 5.64 -8.16	144.96 6.25 -8.59	135.05 4.70 -9.59	111.00 4.06 -7.87	108.68 3.14 -7.41	99.24 3.08 -5.53	85.05 3.08 -4.95
DUNKIRK___2 23564	74.71 2.36 -6.76	69.28 1.53 -6.54	67.51 1.14 -6.00	62.13 0.17 -5.78	62.61 0.23 -5.09	66.12 1.54 -5.34	70.02 2.02 -4.98	85.51 2.82 -4.24	90.24 3.15 -4.22	101.01 3.18 -4.35	114.45 3.19 -4.78	126.78 4.36 -4.54	136.54 3.85 -4.25	132.20 4.01 -6.38	145.05 5.31 -7.14	153.45 5.88 -7.63	175.85 4.91 -6.97	174.90 5.64 -8.16	144.96 6.25 -8.59	135.05 4.70 -9.59	111.00 4.06 -7.87	108.68 3.14 -7.41	99.24 3.08 -5.53	85.05 3.08 -4.95
DUNKIRK___3 23565	74.42 2.10 -6.73	68.93 1.22 -6.50	67.18 0.84 -5.96	61.76 -0.17 -5.75	62.24 -0.11 -5.06	65.67 1.12 -5.31	69.49 1.51 -4.95	84.80 2.12 -4.22	89.40 2.32 -4.20	99.97 2.15 -4.33	113.26 2.02 -4.77	125.58 3.18 -4.52	135.37 2.70 -4.23	131.07 2.92 -6.35	143.68 3.97 -7.10	152.16 4.61 -7.60	174.35 3.45 -6.93	173.40 4.18 -8.12	143.76 5.07 -8.56	133.93 3.62 -9.55	110.08 3.17 -7.84	107.77 2.26 -7.38	98.48 2.35 -5.50	84.47 2.54 -4.92
DUNKIRK___4 23566	74.42 2.10 -6.73	68.93 1.22 -6.50	67.18 0.84 -5.96	61.76 -0.17 -5.75	62.24 -0.11 -5.06	65.67 1.12 -5.31	69.49 1.51 -4.95	84.80 2.12 -4.22	89.40 2.32 -4.20	99.97 2.15 -4.33	113.26 2.02 -4.77	125.58 3.18 -4.52	135.37 2.70 -4.23	131.07 2.92 -6.35	143.68 3.97 -7.10	152.16 4.61 -7.60	174.35 3.45 -6.93	173.40 4.18 -8.12	143.76 5.07 -8.56	133.93 3.62 -9.55	110.08 3.17 -7.84	107.77 2.26 -7.38	98.48 2.35 -5.50	84.47 2.54 -4.92
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	115.42 6.30 -43.53	109.03 5.75 -42.07	104.88 5.92 -38.59	98.73 5.34 -37.20	95.59 5.56 -32.74	99.35 5.74 -34.36	101.64 6.55 -32.06	114.04 8.08 -27.50	118.70 8.46 -27.36	131.43 9.72 -28.23	148.80 11.28 -31.05	159.38 12.03 -29.47	168.76 12.97 -27.36	175.43 12.55 -41.07	192.35 13.79 -45.96	204.31 14.83 -49.54	226.17 17.37 -44.82	230.71 17.07 -52.54	198.77 12.89 -55.76	194.46 11.48 -62.23	159.54 9.42 -51.05	155.62 9.42 -48.06	135.21 8.97 -35.62	116.47 7.63 -31.83
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	113.64 5.44 -42.61	107.34 4.96 -41.17	103.21 5.07 -37.77	97.14 4.55 -36.41	94.09 4.75 -32.04	97.79 4.91 -33.63	99.95 5.55 -31.38	112.28 6.91 -26.92	116.95 7.30 -26.78	129.52 8.42 -27.62	146.77 9.90 -30.39	157.45 10.73 -28.84	166.90 11.69 -26.78	173.34 11.33 -40.20	190.04 12.46 -44.98	201.87 13.44 -48.49	223.75 15.90 -43.87	228.15 15.62 -51.43	196.67 11.96 -54.57	192.29 10.63 -60.91	157.76 8.72 -49.96	153.81 8.64 -47.04	133.64 8.16 -34.86	114.95 6.78 -31.15
E179THST_138_KV_TB4_REV_LBMP_J 345001	116.02 6.89 -43.54	109.59 6.31 -42.08	105.49 6.52 -38.60	99.29 5.90 -37.21	96.18 6.13 -32.75	99.95 6.34 -34.37	102.27 7.18 -32.06	114.51 8.55 -27.50	118.36 8.13 -27.35	131.15 9.44 -28.23	148.16 10.65 -31.05	159.02 11.67 -29.47	167.74 11.95 -27.36	174.57 11.69 -41.06	191.28 12.73 -45.95	203.05 13.57 -49.53	225.36 16.55 -44.83	230.08 16.44 -52.54	197.72 11.84 -55.75	193.48 10.50 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.50 9.25 -35.63	117.02 8.16 -31.84
EAST HAMPTON___GT 23717	201.78 12.86 -123.33	149.51 12.00 -76.30	131.49 11.96 -59.16	115.39 10.90 -48.30	113.66 11.23 -45.13	128.06 11.67 -57.14	115.63 13.17 -39.43	169.09 16.55 -74.08	182.99 17.65 -82.45	204.43 19.82 -91.13	166.28 22.57 -37.24	227.88 24.87 -85.13	206.20 24.14 -53.63	281.75 23.63 -136.31	346.57 24.92 -189.05	381.19 25.18 -216.06	369.88 27.23 -178.68	364.22 27.23 -175.89	352.58 23.81 -198.63	258.78 22.83 -115.19	184.75 18.73 -66.95	188.17 19.63 -70.40	155.55 18.57 -46.35	149.84 15.94 -56.88
EAST RIVER___6 23660	115.62 6.49 -43.53	109.28 6.00 -42.07	105.24 6.28 -38.59	99.06 5.67 -37.20	95.99 5.96 -32.74	99.71 6.10 -34.36	102.14 7.06 -32.06	114.43 8.48 -27.50	119.11 8.87 -27.36	131.99 10.28 -28.22	149.34 11.82 -31.05	159.83 12.49 -29.47	169.15 13.36 -27.36	175.92 13.04 -41.07	192.88 14.33 -45.95	205.01 15.53 -49.54	227.00 18.20 -44.82	231.36 17.72 -52.54	199.16 13.28 -55.76	194.58 11.59 -62.23	159.43 9.31 -51.05	155.71 9.52 -48.06	135.30 9.06 -35.62	116.62 7.78 -31.83
EAST RIVER___7 23524	115.62 6.49 -43.53	109.28 6.00 -42.07	105.24 6.28 -38.59	99.06 5.67 -37.20	95.99 5.96 -32.74	99.71 6.10 -34.36	102.14 7.06 -32.06	114.43 8.48 -27.50	119.11 8.87 -27.36	131.99 10.28 -28.22	149.34 11.82 -31.05	159.83 12.49 -29.47	169.15 13.36 -27.36	175.92 13.04 -41.07	192.88 14.33 -45.95	205.01 15.53 -49.54	227.00 18.20 -44.82	231.36 17.72 -52.54	199.16 13.28 -55.76	194.58 11.59 -62.23	159.43 9.31 -51.05	155.71 9.52 -48.06	135.30 9.06 -35.62	116.62 7.78 -31.83

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	115.07 6.03 -43.44	108.76 5.57 -41.98	104.56 5.67 -38.51	98.47 5.17 -37.12	95.35 5.38 -32.67	99.10 5.57 -34.29	101.32 6.30 -31.99	113.67 7.77 -27.44	118.31 8.13 -27.30	131.09 9.44 -28.17	148.43 10.97 -30.99	158.96 11.67 -29.41	168.33 12.59 -27.30	174.97 12.18 -40.99	191.72 13.26 -45.86	203.66 14.28 -49.44	225.60 16.89 -44.73	229.98 16.44 -52.43	198.27 12.49 -55.64	193.96 11.10 -62.10	159.03 9.01 -50.94	155.23 9.13 -47.96	134.87 8.70 -35.54	116.10 7.32 -31.76
EAST_HAMPTON___DIESEL 23722	201.78 12.86 -123.33	149.51 12.00 -76.30	131.49 11.96 -59.16	115.39 10.90 -48.30	113.66 11.23 -45.13	128.11 11.73 -57.14	115.63 13.17 -39.43	169.17 16.63 -74.08	183.07 17.74 -82.45	204.43 19.82 -91.13	166.28 22.57 -37.24	227.87 24.87 -85.13	206.20 24.14 -53.62	281.74 23.63 -136.29	346.56 24.92 -189.04	381.19 25.18 -216.06	370.03 27.38 -178.67	364.37 27.39 -175.88	352.57 23.81 -198.63	258.78 22.83 -115.19	184.75 18.73 -66.95	188.17 19.63 -70.40	155.55 18.57 -46.35	149.84 15.94 -56.88
EAST_RIVER___1 323558	115.55 6.43 -43.53	109.28 6.00 -42.07	105.18 6.22 -38.59	99.00 5.62 -37.20	95.88 5.85 -32.74	99.65 6.05 -34.36	102.01 6.93 -32.06	114.36 8.40 -27.50	118.94 8.70 -27.36	131.81 10.10 -28.22	149.23 11.71 -31.05	159.72 12.37 -29.47	169.03 13.23 -27.36	175.78 12.91 -41.07	192.61 14.05 -45.95	204.74 15.26 -49.54	226.67 17.88 -44.82	231.20 17.56 -52.54	199.02 13.14 -55.76	194.58 11.59 -62.23	159.54 9.42 -51.05	155.82 9.62 -48.06	135.39 9.15 -35.62	116.62 7.78 -31.83
EAST_RIVER___2 323559	115.62 6.49 -43.53	109.28 6.00 -42.07	105.24 6.28 -38.59	99.06 5.67 -37.20	95.99 5.96 -32.74	99.71 6.10 -34.36	102.14 7.06 -32.06	114.43 8.48 -27.50	119.11 8.87 -27.36	131.99 10.28 -28.22	149.34 11.82 -31.05	159.83 12.49 -29.47	169.15 13.36 -27.36	175.92 13.04 -41.07	192.88 14.33 -45.95	205.01 15.53 -49.54	227.00 18.20 -44.82	231.36 17.72 -52.54	199.16 13.28 -55.76	194.58 11.59 -62.23	159.43 9.31 -51.05	155.71 9.52 -48.06	135.30 9.06 -35.62	116.62 7.78 -31.83
EAST___DELAWARE_HYD 23607	111.52 4.20 -41.73	105.33 3.80 -40.32	101.23 3.87 -36.99	95.27 3.43 -35.66	92.23 3.55 -31.38	95.85 3.67 -32.94	98.04 4.29 -30.73	110.15 5.34 -26.36	114.90 5.80 -26.22	126.98 6.45 -27.05	143.91 7.67 -29.76	154.62 8.49 -28.25	164.03 9.37 -26.22	170.32 9.14 -39.37	186.86 10.21 -44.05	198.48 11.05 -47.49	220.39 13.45 -42.97	225.00 13.53 -50.36	193.99 10.41 -53.45	189.70 9.30 -59.65	155.44 7.43 -48.93	151.57 7.36 -46.07	131.47 6.71 -34.14	113.00 5.47 -30.51
ELEC_TRO_TEK 24086	179.92 7.34 -106.99	144.24 6.73 -76.30	126.35 6.82 -59.16	110.66 6.18 -48.30	108.90 6.47 -45.13	123.07 6.69 -57.14	110.01 7.56 -39.42	161.86 9.33 -74.07	175.10 9.78 -82.45	195.64 11.03 -91.13	149.77 12.24 -31.06	180.02 13.08 -49.06	174.02 14.00 -31.59	199.17 13.52 -63.84	262.51 14.85 -115.05	349.91 15.95 -194.02	339.30 18.69 -156.64	333.15 18.20 -153.85	289.59 13.93 -145.54	226.47 12.56 -93.15	176.41 10.40 -66.93	166.83 10.51 -58.19	144.30 10.24 -43.44	153.62 8.70 -67.90
ELLENBURG_WT_PWR 323604	53.19 -3.15 9.25	49.58 -2.69 8.94	49.69 -2.48 8.20	46.48 -1.80 7.90	48.62 -1.72 6.96	49.57 -2.37 7.30	53.63 -2.59 6.81	68.93 -3.69 5.84	73.01 -4.06 5.81	82.72 -4.76 6.00	93.70 -6.18 6.60	104.19 -7.42 6.26	115.05 -7.58 5.81	106.26 -6.82 8.73	81.92 -7.95 42.73	121.72 -7.70 10.53	147.40 -7.05 9.52	121.10 -7.25 32.76	113.60 -4.68 11.85	103.19 -4.34 13.22	84.66 -3.56 10.85	83.80 -4.12 10.21	78.34 -4.72 7.57	66.17 -4.08 6.76
ELM_ST_23_KV_LD_REV_LBMP_A 345012	73.13 1.24 -6.30	67.84 0.55 -6.08	66.07 0.12 -5.58	60.66 -0.90 -5.38	61.11 -0.92 -4.73	64.51 0.30 -4.97	68.10 0.44 -4.64	82.89 0.47 -3.96	87.23 0.42 -3.94	97.64 0.09 -4.06	110.52 -0.42 -4.47	122.83 0.71 -4.24	132.14 -0.26 -3.96	127.87 0.12 -5.94	140.30 1.06 -6.65	148.47 1.40 -7.13	170.13 -0.33 -6.48	169.18 0.48 -7.60	140.23 2.08 -8.02	130.79 1.08 -8.95	107.31 0.89 -7.35	105.25 0.20 -6.92	96.41 0.64 -5.15	82.85 1.23 -4.60
EMPIRE_CC_1 323656	169.90 3.61 -100.70	161.94 3.43 -97.31	153.08 3.44 -89.27	149.80 3.31 -90.30	149.80 3.44 -89.07	153.08 3.49 -90.35	157.74 3.59 -91.12	172.39 4.39 -89.54	190.23 4.56 -102.79	207.96 5.14 -109.33	193.43 5.75 -81.21	228.28 6.13 -104.28	264.57 6.55 -129.59	301.39 6.21 -173.37	320.93 6.63 -181.70	365.56 6.99 -218.62	355.07 8.20 -182.90	376.24 7.89 -207.25	347.90 6.12 -211.65	270.50 5.80 -143.95	221.92 4.76 -118.09	214.22 4.90 -111.18	177.81 4.80 -82.39	154.88 4.23 -73.63
EMPIRE_CC_2 323658	169.90 3.61 -100.70	161.94 3.43 -97.31	153.08 3.44 -89.27	149.80 3.31 -90.30	149.80 3.44 -89.07	153.08 3.49 -90.35	157.74 3.59 -91.12	172.39 4.39 -89.54	190.23 4.56 -102.79	207.96 5.14 -109.33	193.43 5.75 -81.21	228.28 6.13 -104.28	264.57 6.55 -129.59	301.39 6.21 -173.37	320.93 6.63 -181.70	365.56 6.99 -218.62	355.07 8.20 -182.90	376.24 7.89 -207.25	347.90 6.12 -211.65	270.50 5.80 -143.95	221.92 4.76 -118.09	214.22 4.90 -111.18	177.81 4.80 -82.39	154.88 4.23 -73.63
ERIE_WT_PWR 323693	73.78 1.70 -6.48	68.39 0.92 -6.26	66.60 0.48 -5.75	61.16 -0.56 -5.54	61.60 -0.57 -4.87	65.01 0.65 -5.12	68.75 0.95 -4.77	83.63 1.10 -4.07	88.00 1.07 -4.05	98.50 0.84 -4.18	111.50 0.43 -4.60	124.01 1.77 -4.36	133.42 0.91 -4.07	129.27 1.34 -6.12	141.84 2.39 -6.84	149.93 2.65 -7.33	171.81 1.16 -6.68	170.87 1.94 -7.82	141.76 3.38 -8.25	132.14 2.18 -9.21	108.42 1.79 -7.56	106.23 0.98 -7.11	97.29 1.36 -5.30	83.60 1.85 -4.74
ETNA_115_KV_TB1_REV_LBMP_C 345029	77.29 2.49 -9.21	72.13 2.02 -8.90	70.34 1.81 -8.17	65.40 1.35 -7.87	65.66 1.43 -6.93	68.35 1.84 -7.27	72.07 2.27 -6.78	87.34 3.06 -5.83	91.75 3.07 -5.80	102.73 3.27 -5.98	116.88 3.83 -6.58	128.84 4.72 -6.24	139.49 5.27 -5.79	135.49 5.00 -8.69	148.02 5.70 -9.72	156.45 6.01 -10.50	180.34 6.89 -9.48	179.47 7.26 -11.12	148.32 6.37 -11.82	139.50 5.56 -13.19	114.45 4.56 -10.82	112.44 4.12 -10.18	101.79 3.63 -7.54	86.75 3.00 -6.73
E_CANADA_CAP_HY 24051	203.85 5.51 -132.75	194.50 5.02 -128.27	182.76 4.71 -117.68	175.89 4.22 -115.49	167.86 4.30 -106.26	174.01 4.74 -110.03	174.20 5.23 -105.94	181.42 6.59 -96.37	192.01 6.63 -102.50	208.19 7.38 -107.33	214.00 8.31 -99.21	235.07 9.90 -107.29	255.03 11.17 -115.43	295.35 10.48 -163.07	320.54 11.41 -176.53	353.11 11.89 -201.28	352.50 13.60 -174.92	377.03 14.33 -201.59	352.55 12.49 -209.93	322.35 11.84 -189.75	264.85 10.11 -155.66	254.80 10.11 -146.56	208.02 8.79 -108.60	181.01 6.93 -97.06
E_CANADA_MHWK_HY 24050	49.91 3.28 18.96	45.89 3.00 18.32	46.52 2.96 16.81	42.68 2.70 16.20	45.74 2.69 14.26	47.24 2.96 14.96	52.47 3.40 13.96	70.64 4.16 11.97	75.52 4.56 11.91	86.24 5.04 12.29	98.70 5.75 13.52	111.40 6.36 12.83	123.45 6.93 11.91	110.01 6.09 17.88	125.98 6.50 13.12	125.23 6.86 21.57	152.65 8.20 19.52	150.79 8.05 18.36	112.48 6.63 24.28	100.05 6.40 27.10	82.09 5.25 22.23	82.40 5.20 20.93	80.00 4.89 15.51	67.39 4.23 13.86
E_FISHKILL___LBMP 23776	115.50 5.51 -44.40	109.19 5.08 -42.91	104.93 5.19 -39.36	98.85 4.72 -37.94	95.62 4.93 -33.39	99.39 5.10 -35.05	101.46 5.73 -32.70	113.57 7.06 -28.05	118.16 7.37 -27.91	130.69 8.42 -28.79	147.93 9.79 -31.67	158.31 10.38 -30.06	167.51 11.17 -27.90	174.54 10.84 -41.89	191.15 11.67 -46.87	203.07 12.60 -50.53	224.46 14.76 -45.72	229.03 14.33 -53.59	197.93 10.93 -56.87	194.00 9.78 -63.47	159.17 8.02 -52.07	155.40 8.24 -49.02	134.83 7.88 -36.33	116.18 6.70 -32.47

FALCON___SEABRD_CC1 323796	53.85 -2.49 9.25	50.13 -2.14 8.94	50.30 -1.87 8.20	47.05 -1.24 7.90	49.20 -1.15 6.95	50.22 -1.72 7.30	54.33 -1.89 6.81	69.87 -2.75 5.84	74.00 -3.06 5.81	83.84 -3.65 6.00	94.98 -4.90 6.60	105.61 -6.01 6.26	116.59 -6.03 5.81	107.60 -5.48 8.73	82.59 -6.36 43.65	123.27 -6.15 10.52	149.37 -5.08 9.52	122.43 -5.31 33.36	115.03 -3.25 11.85	104.64 -2.90 13.22	85.85 -2.38 10.84	84.98 -2.94 10.21	79.34 -3.72 7.57	66.95 -3.31 6.76
FALCON___SEABRD_CC2 323797	53.85 -2.49 9.25	50.13 -2.14 8.94	50.30 -1.87 8.20	47.05 -1.24 7.90	49.20 -1.15 6.95	50.22 -1.72 7.30	54.33 -1.89 6.81	69.87 -2.75 5.84	74.00 -3.06 5.81	83.84 -3.65 6.00	94.98 -4.90 6.60	105.61 -6.01 6.26	116.59 -6.03 5.81	107.60 -5.48 8.73	82.59 -6.36 43.65	123.27 -6.15 10.52	149.37 -5.08 9.52	122.43 -5.31 33.36	115.03 -3.25 11.85	104.64 -2.90 13.22	85.85 -2.38 10.84	84.98 -2.94 10.21	79.34 -3.72 7.57	66.95 -3.31 6.76
FAR ROCKAWAY___4 23548	180.05 7.47 -106.99	144.30 6.79 -76.30	127.62 8.09 -59.16	111.78 7.30 -48.30	109.99 7.56 -45.13	124.20 7.82 -57.14	111.08 8.64 -39.42	162.42 9.89 -74.07	174.94 9.61 -82.45	195.73 11.12 -91.13	150.20 12.66 -31.06	180.72 13.78 -49.06	175.04 15.02 -31.59	200.26 14.61 -63.84	263.96 16.31 -115.05	351.60 17.63 -194.02	341.61 20.99 -156.64	335.41 20.46 -153.85	291.40 15.74 -145.54	228.03 14.12 -93.15	177.50 11.49 -66.93	167.80 11.48 -58.19	149.10 11.05 -47.43	177.67 9.94 -90.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	115.62 6.49 -43.53	109.34 6.06 -42.07	105.24 6.28 -38.59	99.06 5.67 -37.20	95.94 5.90 -32.74	99.71 6.10 -34.36	102.08 6.99 -32.06	114.43 8.48 -27.50	119.02 8.78 -27.36	131.90 10.19 -28.22	149.24 11.71 -31.05	159.72 12.37 -29.47	169.15 13.36 -27.36	175.78 12.91 -41.07	192.75 14.20 -45.95	204.74 15.26 -49.54	226.84 18.04 -44.82	231.21 17.56 -52.54	199.02 13.14 -55.76	194.69 11.71 -62.23	159.64 9.51 -51.05	155.82 9.62 -48.06	135.49 9.25 -35.62	116.71 7.86 -31.83
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	115.68 6.56 -43.53	109.34 6.06 -42.07	105.24 6.28 -38.59	99.06 5.67 -37.20	95.94 5.90 -32.74	99.71 6.10 -34.36	102.08 6.99 -32.06	114.43 8.48 -27.50	119.02 8.78 -27.36	131.90 10.19 -28.22	149.24 11.71 -31.05	159.72 12.37 -29.47	169.15 13.36 -27.36	175.78 12.91 -41.07	192.75 14.20 -45.95	204.74 15.26 -49.54	226.84 18.04 -44.82	231.36 17.72 -52.54	199.17 13.28 -55.76	194.69 11.71 -62.23	159.64 9.51 -51.05	155.91 9.72 -48.06	135.57 9.34 -35.62	116.78 7.93 -31.83
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	115.62 6.49 -43.53	109.28 6.00 -42.07	105.18 6.22 -38.59	99.00 5.62 -37.20	95.94 5.90 -32.74	99.71 6.10 -34.36	102.08 6.99 -32.06	114.36 8.40 -27.50	119.02 8.78 -27.36	131.81 10.10 -28.22	149.13 11.61 -31.05	159.60 12.26 -29.47	169.03 13.23 -27.36	175.66 12.79 -41.07	192.61 14.05 -45.95	204.60 15.12 -49.54	226.67 17.88 -44.82	231.05 17.40 -52.54	198.90 13.01 -55.76	194.46 11.48 -62.23	159.54 9.42 -51.05	155.71 9.52 -48.06	135.39 9.15 -35.62	116.62 7.78 -31.83
FARRAGUT___LBMP 323566	115.48 6.36 -43.53	109.21 5.94 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.82 5.78 -32.74	99.58 5.98 -34.36	101.95 6.87 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.71 10.01 -28.22	149.03 11.50 -31.05	159.49 12.14 -29.47	168.76 12.97 -27.36	175.55 12.67 -41.07	192.35 13.79 -45.95	204.46 14.98 -49.54	226.35 17.55 -44.82	230.89 17.25 -52.54	198.77 12.89 -55.76	194.33 11.35 -62.23	159.43 9.31 -51.05	155.62 9.42 -48.06	135.30 9.06 -35.62	116.55 7.70 -31.83
FENNER___WINDPWR 24204	67.63 2.04 0.00	62.80 1.59 0.00	61.82 1.45 0.00	57.42 1.23 0.00	58.50 1.21 0.00	60.66 1.42 0.00	64.73 1.70 0.00	80.89 2.43 0.00	85.61 2.73 0.00	96.47 2.99 0.00	109.98 3.51 0.00	122.11 4.24 0.00	133.05 4.62 0.00	126.32 4.51 0.00	150.48 5.04 -12.84	145.12 5.18 0.00	170.05 6.07 0.00	175.79 6.28 -8.41	135.07 4.94 0.00	125.10 4.34 0.00	102.54 3.47 0.00	101.27 3.14 0.00	93.25 2.63 0.00	79.10 2.08 0.00
FIBERTEK___ENERGY 23856	66.18 0.59 0.00	61.52 0.31 0.00	60.55 0.18 0.00	56.07 -0.11 0.00	57.24 -0.06 0.00	59.48 0.24 0.00	63.41 0.38 0.00	79.16 0.70 0.00	83.62 0.74 0.00	94.32 0.84 0.00	107.54 1.06 0.00	119.40 1.53 0.00	130.10 1.67 0.00	123.64 1.83 0.00	142.29 1.99 -7.69	142.18 2.23 0.00	166.27 2.29 0.00	168.56 2.42 -5.04	132.20 2.08 0.00	122.32 1.57 0.00	100.36 1.28 0.00	99.22 1.08 0.00	91.53 0.91 0.00	77.79 0.77 0.00
FITZPATRICK____ 23598	64.28 -1.31 0.00	59.86 -1.35 0.00	58.92 -1.45 0.00	54.67 -1.51 0.00	55.75 -1.54 0.00	57.88 -1.36 0.00	61.64 -1.39 0.00	76.81 -1.65 0.00	81.14 -1.74 0.00	91.52 -1.97 0.00	104.23 -2.24 0.00	115.52 -2.36 0.00	125.87 -2.57 0.00	119.49 -2.32 0.00	130.22 -2.38 0.00	137.43 -2.51 0.00	160.70 -3.28 0.00	158.04 -3.07 0.00	127.79 -2.34 0.00	118.46 -2.30 0.00	97.09 -1.98 0.00	96.07 -2.07 0.00	88.72 -1.91 0.00	75.48 -1.54 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	116.45 6.56 -44.30	110.02 6.00 -42.81	105.68 6.04 -39.27	99.49 5.45 -37.85	96.23 5.62 -33.31	100.02 5.81 -34.97	102.20 6.55 -32.62	114.60 8.16 -27.98	119.50 8.78 -27.84	132.30 10.10 -28.72	149.99 11.92 -31.60	160.83 12.97 -29.99	170.53 14.25 -27.84	177.60 14.00 -41.79	194.61 15.24 -46.76	206.72 16.37 -50.41	228.93 19.34 -45.61	233.41 18.84 -53.47	201.18 14.31 -56.74	196.87 12.79 -63.32	161.32 10.30 -51.95	157.34 10.30 -48.91	136.38 9.51 -36.24	117.34 7.93 -32.39
FORT ORANGE____ 23900	178.14 4.79 -107.77	169.87 4.53 -104.14	160.37 4.47 -95.53	147.13 4.05 -86.90	126.17 4.13 -64.74	135.37 4.32 -71.81	126.13 4.48 -58.63	120.35 5.49 -36.41	107.99 5.64 -19.47	115.91 6.36 -16.07	179.33 7.45 -65.40	154.98 8.25 -28.85	124.30 9.12 13.26	136.53 8.78 -5.94	164.21 9.95 -21.66	145.72 10.21 4.44	190.15 11.96 -14.21	198.40 11.92 -25.38	176.81 9.63 -37.05	283.86 9.06 -154.04	232.78 7.33 -126.37	224.67 7.56 -118.98	185.86 7.07 -88.17	161.74 5.93 -78.79
FORT_DRUM_COGEN 23780	67.56 1.97 0.00	62.68 1.47 0.00	61.58 1.21 0.00	57.64 1.46 0.00	58.44 1.15 0.00	60.18 0.94 0.00	64.22 1.19 0.00	79.87 1.41 0.00	84.20 1.32 0.00	95.07 1.59 0.00	107.65 1.17 0.00	119.40 1.53 0.00	130.87 2.43 0.00	124.12 2.31 0.00	222.63 2.51 -87.51	142.60 2.65 0.00	168.08 4.10 0.00	223.42 5.00 -57.32	133.64 3.51 0.00	124.62 3.86 0.00	101.95 2.87 0.00	100.68 2.55 0.00	92.43 1.81 0.00	78.25 1.23 0.00
FPL_FAR_ROCK_GT1 24212	180.05 7.47 -106.99	144.30 6.79 -76.30	127.62 8.09 -59.16	111.78 7.30 -48.30	109.99 7.56 -45.13	124.20 7.82 -57.14	111.08 8.64 -39.42	162.42 9.89 -74.07	174.94 9.61 -82.45	195.73 11.12 -91.13	150.20 12.66 -31.06	180.72 13.78 -49.06	175.04 15.02 -31.59	200.26 14.61 -63.84	263.96 16.31 -115.05	351.60 17.63 -194.02	341.61 20.99 -156.64	335.41 20.46 -153.85	291.40 15.74 -145.54	228.03 14.12 -93.15	177.50 11.49 -66.93	167.80 11.48 -58.19	149.10 11.05 -47.43	177.67 9.94 -90.72
FPL_FAR_ROCK_GT2 23815	180.05 7.47 -106.99	144.30 6.79 -76.30	127.62 8.09 -59.16	111.78 7.30 -48.30	109.99 7.56 -45.13	124.20 7.82 -57.14	111.08 8.64 -39.42	162.42 9.89 -74.07	174.94 9.61 -82.45	195.73 11.12 -91.13	150.20 12.66 -31.06	180.72 13.78 -49.06	175.04 15.02 -31.59	200.26 14.61 -63.84	263.96 16.31 -115.05	351.60 17.63 -194.02	341.61 20.99 -156.64	335.41 20.46 -153.85	291.40 15.74 -145.54	228.03 14.12 -93.15	177.50 11.49 -66.93	167.80 11.48 -58.19	149.10 11.05 -47.43	177.67 9.94 -90.72

FRANKLIN_FALL_HYD 24054	53.45 -2.95 9.19	49.77 -2.57 8.88	49.87 -2.36 8.14	46.87 -1.46 7.85	48.90 -1.49 6.91	49.86 -2.13 7.25	53.80 -2.46 6.76	69.36 -3.29 5.80	73.63 -3.48 5.77	83.42 -4.11 5.96	94.49 -5.43 6.55	105.29 -6.37 6.22	116.25 -6.42 5.77	106.93 -6.21 8.67	57.14 -7.03 68.43	122.36 -7.13 10.45	147.64 -6.88 9.46	104.46 -7.08 49.56	113.29 -5.08 11.76	103.04 -4.59 13.13	84.54 -3.76 10.77	83.88 -4.12 10.14	78.58 -4.53 7.51	66.22 -4.08 6.72
FREEPORT_EQUS_GT1 23764	184.61 8.26 -110.75	145.03 7.53 -76.30	127.13 7.61 -59.16	111.39 6.91 -48.30	109.59 7.16 -45.13	123.78 7.40 -57.14	110.77 8.32 -39.42	162.58 10.04 -74.08	175.86 10.53 -82.45	196.68 12.06 -91.13	150.41 12.88 -31.06	180.84 13.90 -49.06	174.91 14.89 -31.59	200.02 14.37 -63.84	263.56 15.91 -115.05	351.17 17.21 -194.02	340.94 20.33 -156.64	334.76 19.81 -153.85	290.88 15.22 -145.54	227.67 13.76 -93.15	177.30 11.29 -66.93	168.83 11.77 -58.93	145.66 11.42 -43.62	153.00 9.63 -66.36
FREEPORT___CT2 23818	184.61 8.26 -110.75	145.03 7.53 -76.30	127.13 7.61 -59.16	111.39 6.91 -48.30	109.59 7.16 -45.13	123.78 7.40 -57.14	110.77 8.32 -39.42	162.58 10.04 -74.08	175.86 10.53 -82.45	196.68 12.06 -91.13	150.41 12.88 -31.06	180.84 13.90 -49.06	174.91 14.89 -31.59	200.02 14.37 -63.84	263.56 15.91 -115.05	351.17 17.21 -194.02	340.94 20.33 -156.64	334.76 19.81 -153.85	290.88 15.22 -145.54	227.67 13.76 -93.15	177.30 11.29 -66.93	168.83 11.77 -58.93	145.66 11.42 -43.62	153.00 9.63 -66.36
FULTON COGEN____ 23766	65.46 -0.13 0.00	60.84 -0.37 0.00	59.88 -0.49 0.00	55.51 -0.67 0.00	56.61 -0.69 0.00	58.76 -0.48 0.00	62.71 -0.31 0.00	78.14 -0.31 0.00	82.55 -0.33 0.00	93.02 -0.47 0.00	106.05 -0.42 0.00	117.64 -0.24 0.00	128.18 -0.26 0.00	121.69 -0.12 0.00	143.40 0.00 -10.80	140.08 0.14 0.00	163.97 0.00 0.00	168.17 0.00 -7.07	130.39 0.26 0.00	120.76 0.00 0.00	99.07 0.00 0.00	97.94 -0.20 0.00	90.44 -0.18 0.00	76.94 -0.08 0.00
FULTON___LFGE 323630	219.00 9.38 -144.03	208.89 8.51 -139.17	196.14 8.09 -127.68	188.77 7.25 -125.33	180.04 7.34 -115.41	186.65 7.94 -119.47	186.82 8.70 -115.09	193.36 10.12 -104.78	204.20 9.78 -111.54	220.78 10.47 -116.83	225.70 11.50 -107.72	248.62 14.02 -116.72	269.78 15.53 -125.81	313.77 14.37 -177.60	340.29 15.51 -192.18	376.71 17.49 -219.28	375.27 20.83 -190.46	402.95 22.39 -219.46	378.52 19.91 -228.48	345.46 18.83 -205.87	285.01 17.05 -168.89	273.73 16.59 -159.01	223.05 14.59 -117.83	193.95 11.63 -105.30
G.F.CEMENT___DRP 24184	229.20 7.87 -155.75	218.92 7.22 -150.50	205.31 6.88 -138.07	198.92 6.29 -136.44	191.24 6.30 -127.64	197.44 6.69 -131.51	198.41 7.31 -128.08	206.71 9.41 -118.84	222.21 10.27 -129.05	241.36 12.15 -135.73	238.38 13.42 -118.49	267.60 15.80 -133.92	294.82 16.18 -150.20	346.06 15.47 -208.78	373.62 17.11 -223.91	417.45 18.18 -259.32	407.50 20.66 -222.87	437.01 20.30 -255.61	412.81 17.96 -264.72	359.67 16.30 -222.62	295.77 14.06 -182.63	283.72 13.64 -171.95	230.10 12.05 -127.42	200.75 9.86 -113.87
GARDENVILLE___LBMP 24039	73.49 1.44 -6.46	68.18 0.74 -6.24	66.40 0.30 -5.72	60.97 -0.73 -5.52	61.40 -0.75 -4.85	64.81 0.47 -5.10	68.47 0.69 -4.75	83.30 0.78 -4.06	87.74 0.83 -4.04	98.12 0.47 -4.16	111.05 0.00 -4.58	123.40 1.18 -4.35	132.88 0.39 -4.06	128.63 0.74 -6.09	141.14 1.72 -6.81	149.35 2.10 -7.31	170.95 0.33 -6.65	170.17 1.28 -7.79	141.09 2.74 -8.23	131.50 1.57 -9.18	107.99 1.39 -7.53	105.82 0.59 -7.09	96.90 1.00 -5.28	83.28 1.54 -4.72
GENERAL___MILLS 23808	73.71 1.64 -6.48	68.33 0.86 -6.26	66.60 0.48 -5.75	61.11 -0.62 -5.54	61.54 -0.63 -4.87	64.95 0.59 -5.12	68.68 0.88 -4.77	83.54 1.02 -4.07	88.00 1.07 -4.05	98.41 0.74 -4.18	111.39 0.32 -4.60	123.89 1.65 -4.36	133.29 0.78 -4.07	129.14 1.22 -6.12	141.70 2.25 -6.84	149.80 2.52 -7.33	171.64 0.99 -6.68	170.87 1.94 -7.82	141.63 3.25 -8.25	132.02 2.05 -9.21	108.31 1.68 -7.56	106.13 0.88 -7.11	97.20 1.27 -5.30	83.53 1.77 -4.74
GE_PLASTICS___DRP 24183	171.58 2.95 -103.03	163.65 2.88 -99.56	154.60 2.90 -91.34	143.12 2.64 -84.29	125.69 2.69 -65.70	133.83 2.84 -71.75	126.82 2.90 -60.89	124.10 3.45 -42.20	116.23 3.48 -29.87	125.32 3.93 -27.92	176.25 4.58 -65.21	160.59 4.83 -37.88	139.80 5.14 -6.22	154.70 4.88 -28.02	180.11 5.31 -42.20	170.67 5.32 -25.41	206.37 6.23 -36.16	215.91 6.12 -48.69	193.93 4.82 -58.98	272.62 4.59 -147.27	223.65 3.76 -120.82	215.91 4.03 -113.75	179.00 4.08 -84.29	155.97 3.62 -75.33
GILBOA___1 23756	106.03 3.41 -37.03	100.60 3.61 -35.78	96.82 3.62 -32.83	90.87 3.26 -31.43	87.85 3.38 -27.17	91.47 3.55 -28.68	92.84 3.40 -26.41	104.46 3.92 -22.08	108.22 4.06 -21.28	119.94 4.67 -21.78	137.84 5.43 -25.94	146.89 5.77 -23.24	154.65 6.29 -19.92	158.39 5.61 -30.97	173.58 5.70 -35.28	182.43 5.60 -36.88	204.49 6.39 -34.12	207.74 6.28 -40.36	178.20 4.82 -43.25	179.24 5.56 -52.93	147.15 4.66 -43.42	143.92 4.90 -40.88	125.72 4.80 -30.30	108.17 4.08 -27.07
GILBOA___2 23757	106.03 3.41 -37.03	100.60 3.61 -35.78	96.82 3.62 -32.83	90.87 3.26 -31.43	87.85 3.38 -27.17	91.47 3.55 -28.68	92.84 3.40 -26.41	104.46 3.92 -22.08	108.22 4.06 -21.28	119.94 4.67 -21.78	137.84 5.43 -25.94	146.89 5.77 -23.24	154.65 6.29 -19.92	158.39 5.61 -30.97	173.58 5.70 -35.28	182.43 5.60 -36.88	204.49 6.39 -34.12	207.74 6.28 -40.36	178.20 4.82 -43.25	179.24 5.56 -52.93	147.15 4.66 -43.42	143.92 4.90 -40.88	125.72 4.80 -30.30	108.17 4.08 -27.07
GILBOA___3 23758	106.03 3.41 -37.03	100.60 3.61 -35.78	96.82 3.62 -32.83	90.87 3.26 -31.43	87.85 3.38 -27.17	91.47 3.55 -28.68	92.84 3.40 -26.41	104.46 3.92 -22.08	108.22 4.06 -21.28	119.94 4.67 -21.78	137.84 5.43 -25.94	146.89 5.77 -23.24	154.65 6.29 -19.92	158.39 5.61 -30.97	173.58 5.70 -35.28	182.43 5.60 -36.88	204.49 6.39 -34.12	207.74 6.28 -40.36	178.20 4.82 -43.25	179.24 5.56 -52.93	147.15 4.66 -43.42	143.92 4.90 -40.88	125.72 4.80 -30.30	108.17 4.08 -27.07
GILBOA___4 23759	106.03 3.41 -37.03	100.60 3.61 -35.78	96.82 3.62 -32.83	90.87 3.26 -31.43	87.85 3.38 -27.17	91.47 3.55 -28.68	92.84 3.40 -26.41	104.46 3.92 -22.08	108.22 4.06 -21.28	119.94 4.67 -21.78	137.84 5.43 -25.94	146.89 5.77 -23.24	154.65 6.29 -19.92	158.39 5.61 -30.97	173.58 5.70 -35.28	182.43 5.60 -36.88	204.49 6.39 -34.12	207.74 6.28 -40.36	178.20 4.82 -43.25	179.24 5.56 -52.93	147.15 4.66 -43.42	143.92 4.90 -40.88	125.72 4.80 -30.30	108.17 4.08 -27.07
GILBOA____ 23599	106.03 3.41 -37.03	100.60 3.61 -35.78	96.82 3.62 -32.83	90.87 3.26 -31.43	87.85 3.38 -27.17	91.47 3.55 -28.68	92.84 3.40 -26.41	104.46 3.92 -22.08	108.22 4.06 -21.28	119.94 4.67 -21.78	137.84 5.43 -25.94	146.89 5.77 -23.24	154.65 6.29 -19.92	158.39 5.61 -30.97	173.58 5.70 -35.28	182.43 5.60 -36.88	204.49 6.39 -34.12	207.74 6.28 -40.36	178.20 4.82 -43.25	179.24 5.56 -52.93	147.15 4.66 -43.42	143.92 4.90 -40.88	125.72 4.80 -30.30	108.17 4.08 -27.07
GINNA____ 23603	63.88 -1.71 0.00	59.25 -1.96 0.00	58.20 -2.17 0.00	53.54 -2.64 0.00	54.60 -2.69 0.00	57.11 -2.13 0.00	61.07 -1.95 0.00	76.42 -2.04 0.00	80.72 -2.16 0.00	90.96 -2.52 0.00	103.49 -2.98 0.00	115.28 -2.59 0.00	125.35 -3.08 0.00	118.88 -2.92 0.00	129.95 -2.65 0.00	137.56 -2.38 0.00	160.21 -3.76 0.00	157.71 -3.39 0.00	128.04 -2.09 0.00	118.21 -2.54 0.00	96.99 -2.09 0.00	95.58 -2.55 0.00	88.36 -2.26 0.00	75.17 -1.85 0.00

GLEN PARK____ 23778	68.08 2.49 0.00	63.11 1.90 0.00	62.00 1.63 0.00	58.04 1.85 0.00	58.78 1.49 0.00	60.60 1.36 0.00	64.60 1.58 0.00	80.34 1.88 0.00	84.62 1.74 0.00	95.63 2.15 0.00	108.17 1.70 0.00	120.11 2.23 0.00	131.77 3.33 0.00	124.97 3.16 0.00	219.05 3.44 -83.00	143.72 3.78 0.00	169.55 5.58 0.00	222.07 6.61 -54.36	134.68 4.55 0.00	125.71 4.95 0.00	102.84 3.76 0.00	101.47 3.34 0.00	93.07 2.45 0.00	78.86 2.86 0.00
GLENWOOD_IC_1_G5 23712	179.53 6.95 -106.99	143.87 6.37 -76.30	125.99 6.46 -59.16	110.32 5.84 -48.30	108.49 6.07 -45.13	122.66 6.28 -57.14	109.57 7.12 -39.42	161.39 8.86 -74.07	174.69 9.36 -82.45	195.36 10.75 -91.13	149.98 12.45 -31.06	180.37 13.43 -49.06	174.53 14.51 -31.59	199.77 14.12 -63.84	263.03 15.37 -115.05	350.47 16.51 -194.02	339.95 19.34 -156.64	333.95 19.00 -153.85	290.11 14.44 -145.54	226.70 12.79 -93.15	176.51 10.50 -66.93	166.83 10.51 -58.19	142.76 9.97 -42.17	146.03 8.40 -60.61
GLENWOOD_IC_2_G1 23688	179.34 6.76 -106.99	143.75 6.25 -76.30	125.86 6.34 -59.16	110.27 5.79 -48.30	108.44 6.01 -45.13	122.60 6.22 -57.14	109.50 7.06 -39.42	161.24 8.71 -74.07	174.44 9.12 -82.45	195.08 10.47 -91.13	149.45 11.92 -31.06	179.79 12.85 -49.06	173.77 13.75 -31.59	199.05 13.40 -63.84	262.24 14.59 -115.05	349.64 15.67 -194.02	338.97 18.36 -156.64	332.99 18.04 -153.85	289.32 13.66 -145.54	226.23 12.32 -93.15	176.01 10.00 -66.93	166.43 10.11 -58.19	141.41 9.60 -41.19	140.16 8.16 -54.98
GLENWOOD_IC_3_G1 23689	179.34 6.76 -106.99	143.75 6.25 -76.30	125.86 6.34 -59.16	110.27 5.79 -48.30	108.44 6.01 -45.13	122.60 6.22 -57.14	109.50 7.06 -39.42	161.24 8.71 -74.07	174.44 9.12 -82.45	195.08 10.47 -91.13	149.45 11.92 -31.06	179.79 12.85 -49.06	173.77 13.75 -31.59	199.05 13.40 -63.84	262.24 14.59 -115.05	349.64 15.67 -194.02	338.97 18.36 -156.64	332.99 18.04 -153.85	289.32 13.66 -145.54	226.23 12.32 -93.15	176.01 10.00 -66.93	166.43 10.11 -58.19	141.41 9.60 -41.19	140.16 8.16 -54.98
GLENWOOD____4 23550	179.73 7.15 -106.99	144.06 6.55 -76.30	126.11 6.58 -59.16	110.43 5.95 -48.30	108.61 6.19 -45.13	122.84 6.46 -57.14	109.75 7.31 -39.42	161.55 9.02 -74.07	174.85 9.53 -82.45	195.64 11.03 -91.13	150.20 12.66 -31.06	180.72 13.78 -49.06	174.91 14.89 -31.59	200.02 14.37 -63.84	263.43 15.77 -115.05	350.89 16.93 -194.02	340.45 19.83 -156.64	334.27 19.32 -153.85	290.36 14.70 -145.54	227.07 13.16 -93.15	176.71 10.70 -66.93	167.12 10.79 -58.19	142.94 10.15 -42.17	146.25 8.62 -60.61
GLENWOOD____5 23614	179.73 7.15 -106.99	144.06 6.55 -76.30	126.11 6.58 -59.16	110.43 5.95 -48.30	108.61 6.19 -45.13	122.84 6.46 -57.14	109.75 7.31 -39.42	161.55 9.02 -74.07	174.85 9.53 -82.45	195.64 11.03 -91.13	150.20 12.66 -31.06	180.72 13.78 -49.06	174.91 14.89 -31.59	200.02 14.37 -63.84	263.43 15.77 -115.05	350.89 16.93 -194.02	340.45 19.83 -156.64	334.27 19.32 -153.85	290.36 14.70 -145.54	227.07 13.16 -93.15	176.71 10.70 -66.93	167.12 10.79 -58.19	142.94 10.15 -42.17	146.25 8.62 -60.61
GLOBAL GREEN_PORT_GT1 23814	201.48 12.53 -123.36	149.20 11.69 -76.30	131.18 11.65 -59.16	115.16 10.68 -48.30	113.43 11.00 -45.13	127.88 11.49 -57.14	115.43 12.98 -39.43	168.86 16.32 -74.08	182.82 17.48 -82.45	204.16 19.54 -91.13	165.97 22.26 -37.24	227.50 24.40 -85.22	205.91 23.76 -53.71	281.79 23.39 -136.59	346.60 24.66 -189.34	381.14 25.05 -216.15	368.31 25.57 -178.77	362.69 25.62 -175.98	352.66 23.69 -198.85	258.73 22.69 -115.28	184.54 18.52 -66.95	187.98 19.43 -70.41	155.28 18.31 -46.35	149.53 15.63 -56.88
GLOBE____DSASP 323697	70.96 -0.46 -5.83	66.11 -0.73 -5.63	64.45 -1.08 -5.16	59.03 -2.13 -4.98	59.50 -2.18 -4.38	62.83 -1.01 -4.60	65.80 -1.51 -4.29	79.69 -2.43 -3.66	83.79 -2.73 -3.65	93.79 -3.46 -3.76	105.93 -4.68 -4.14	117.67 -4.13 -3.93	126.45 -5.65 -3.66	122.19 -5.11 -5.50	134.11 -4.64 -6.15	142.06 -4.48 -6.60	162.76 -7.21 -6.00	162.01 -6.12 -7.03	134.31 -3.25 -7.43	125.43 -3.62 -8.29	103.00 -2.88 -6.80	101.10 -3.44 -6.40	93.03 -2.36 -4.77	80.12 -1.15 -4.26
GOETHSLN____LBMP 323567	113.25 5.91 -41.75	108.84 5.57 -42.07	104.82 5.85 -38.59	98.66 5.28 -37.20	95.59 5.56 -32.74	99.35 5.74 -34.36	101.64 6.55 -32.06	113.73 7.77 -27.50	115.25 8.04 -24.33	119.56 9.35 -16.73	122.32 10.75 -5.10	144.44 11.32 -15.25	167.04 12.07 -26.53	174.69 11.81 -41.07	190.99 12.86 -45.53	202.71 13.99 -48.77	224.62 16.40 -44.25	228.51 16.11 -51.30	197.05 11.96 -54.96	163.86 10.50 -32.60	135.15 8.62 -27.46	127.19 8.73 -20.33	119.07 8.43 -20.02	116.01 7.16 -31.83
GOODYEAR_LAKE_HYD 323669	124.49 3.80 -55.10	118.00 3.55 -53.24	112.59 3.38 -48.84	106.90 3.03 -47.68	103.70 3.09 -43.31	107.70 3.43 -45.02	109.77 3.78 -42.96	121.78 4.87 -38.46	128.21 5.14 -40.19	141.30 5.89 -41.93	153.91 6.82 -40.62	167.92 7.66 -42.39	180.88 8.47 -43.97	192.63 7.80 -63.02	209.88 8.49 -68.78	226.26 8.96 -77.36	242.03 10.17 -67.89	249.67 9.99 -78.57	220.42 8.07 -82.22	207.25 7.74 -78.76	170.12 6.44 -64.61	165.25 6.29 -60.83	141.23 5.53 -45.08	121.85 4.54 -40.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	82.36 2.23 -14.54	77.03 1.78 -14.05	74.82 1.57 -12.88	69.67 1.06 -12.42	69.37 1.15 -10.93	72.31 1.60 -11.47	75.62 1.89 -10.70	90.23 2.59 -9.18	94.75 2.73 -9.14	105.90 2.99 -9.43	120.25 3.41 -10.37	131.84 4.12 -9.84	142.06 4.49 -9.13	139.90 4.38 -13.71	152.86 4.91 -15.34	161.81 5.32 -16.55	184.68 5.74 -14.97	184.43 5.79 -17.54	153.96 5.21 -18.62	146.01 4.47 -20.78	119.79 3.67 -17.05	117.52 3.34 -16.05	105.68 3.17 -11.89	90.34 2.69 -10.63
GOUDEY____7 23579	82.42 2.29 -14.54	77.09 1.83 -14.05	74.89 1.63 -12.88	69.73 1.12 -12.42	69.43 1.21 -10.93	72.37 1.66 -11.47	75.74 2.02 -10.70	90.31 2.67 -9.18	94.92 2.90 -9.14	105.99 3.08 -9.43	120.35 3.51 -10.37	131.96 4.24 -9.84	142.19 4.62 -9.13	140.15 4.63 -13.71	153.11 5.17 -15.34	161.94 5.45 -16.55	184.84 5.89 -14.97	184.76 6.12 -17.54	154.21 5.46 -18.62	146.24 4.70 -20.78	119.98 3.86 -17.05	117.71 3.53 -16.05	105.77 3.26 -11.89	90.50 2.85 -10.63
GOUDEY____8 23580	82.36 2.23 -14.54	77.03 1.78 -14.05	74.82 1.57 -12.88	69.67 1.06 -12.42	69.37 1.15 -10.93	72.31 1.60 -11.47	75.62 1.89 -10.70	90.23 2.59 -9.18	94.75 2.73 -9.14	105.90 2.99 -9.43	120.25 3.41 -10.37	131.84 4.12 -9.84	142.06 4.49 -9.13	139.90 4.38 -13.71	152.86 4.91 -15.34	161.81 5.32 -16.55	184.68 5.74 -14.97	184.43 5.79 -17.54	153.96 5.21 -18.62	146.01 4.47 -20.78	119.79 3.67 -17.05	117.52 3.34 -16.05	105.68 3.17 -11.89	90.34 2.69 -10.63
GOWANUS_GT1_1 24077	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT1_2 24078	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89

GOWANUS_GT1_3 24079	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT1_4 24080	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT1_5 24084	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT1_6 24111	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT1_7 24112	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT1_8 24113	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT2_1 24114	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT2_2 24115	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT2_3 24116	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT2_4 24117	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT2_5 24118	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT2_6 24119	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT2_7 24120	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT2_8 24121	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT3_1 24122	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89

GOWANUS_GT3_2 24123	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT3_3 24124	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT3_4 24125	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT3_5 24126	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT3_6 24127	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT3_7 24128	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT3_8 24129	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT4_1 24130	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT4_2 24131	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT4_3 24132	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT4_4 24133	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT4_5 24134	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT4_6 24135	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT4_7 24136	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GOWANUS_GT4_8 24137	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89

GREENIDGE___3 23582	75.83 2.36 -7.89	70.48 1.65 -7.62	68.69 1.33 -6.99	63.54 0.62 -6.74	63.97 0.74 -5.93	66.95 1.48 -6.22	70.79 1.96 -5.81	86.28 2.82 -5.01	90.27 2.41 -4.98	101.15 2.53 -5.14	114.79 2.66 -5.65	127.13 3.88 -5.37	137.24 3.85 -4.96	133.03 3.78 -7.44	145.57 4.64 -8.32	153.99 5.03 -9.02	177.18 5.09 -8.12	176.10 5.48 -9.52	145.87 5.59 -10.15	136.56 4.47 -11.33	112.13 3.76 -9.30	110.03 3.14 -8.75	99.97 2.90 -6.45	85.78 3.00 -5.77
GREENIDGE___4 23583	75.83 2.36 -7.89	70.48 1.65 -7.62	68.69 1.33 -6.99	63.54 0.62 -6.74	63.97 0.74 -5.93	66.95 1.48 -6.22	70.79 1.96 -5.81	86.28 2.82 -5.01	90.27 2.41 -4.98	101.15 2.53 -5.14	114.79 2.66 -5.65	127.13 3.88 -5.37	137.24 3.85 -4.96	133.03 3.78 -7.44	145.57 4.64 -8.32	153.99 5.03 -9.02	177.18 5.09 -8.12	176.10 5.48 -9.52	145.87 5.59 -10.15	136.56 4.47 -11.33	112.13 3.76 -9.30	110.03 3.14 -8.75	99.97 2.90 -6.45	85.78 3.00 -5.77
GREENWD_138_KV_38B11_REV_LBMP_J 345004	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
GROVEVILLE___HYD 323602	116.45 6.56 -44.30	110.02 6.00 -42.81	105.68 6.04 -39.27	99.49 5.45 -37.85	96.23 5.62 -33.31	100.02 5.81 -34.97	102.20 6.55 -32.62	114.60 8.16 -27.98	119.50 8.78 -27.84	132.30 10.10 -28.72	149.99 11.92 -31.60	160.83 12.97 -29.99	170.53 14.25 -27.84	177.60 14.00 -41.79	194.61 15.24 -46.76	206.72 16.37 -50.41	228.93 19.34 -45.61	233.41 18.84 -53.47	201.18 14.31 -56.74	196.87 12.79 -63.32	161.32 10.30 -51.95	157.34 10.30 -48.91	136.38 9.51 -36.24	117.34 7.93 -32.39
HAMPSHIRE___PAPER_HYD 323593	55.56 -1.25 8.79	51.50 -1.22 8.49	51.31 -1.27 7.79	48.40 -0.28 7.51	50.17 -0.52 6.61	51.06 -1.25 6.94	55.04 -1.51 6.47	70.95 -1.96 5.55	75.29 -2.07 5.52	85.36 -2.43 5.70	96.58 -3.62 6.27	108.04 -3.89 5.95	119.19 -3.73 5.52	109.61 -3.90 8.29	183.55 -4.64 -55.60	124.91 -5.03 10.00	150.01 -4.91 9.05	4.02 -4.68 152.40	114.84 -4.03 11.25	104.82 -3.38 12.56	85.90 -2.88 10.30	85.58 -2.85 9.70	80.90 -2.54 7.19	68.21 -2.39 6.42
HARDSCRABBLE_WT_PWR 323673	49.19 2.56 18.96	45.22 2.33 18.32	45.86 2.29 16.81	42.12 2.13 16.20	45.16 2.12 14.26	46.71 2.43 14.96	51.84 2.77 13.96	69.93 3.45 11.97	74.78 3.81 11.91	85.50 4.30 12.29	97.85 4.90 13.52	110.47 5.43 12.83	122.31 5.78 11.91	109.04 5.11 17.88	124.80 5.31 13.12	123.82 5.45 21.57	151.02 6.57 19.52	149.19 6.45 18.36	111.31 5.46 24.28	98.85 5.19 27.10	81.10 4.26 22.23	81.52 4.31 20.93	79.10 3.98 15.51	66.70 3.54 13.86
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	111.84 5.51 -40.74	105.53 4.96 -39.36	101.55 5.07 -36.11	95.54 4.55 -34.81	92.68 4.75 -30.63	96.31 4.91 -32.16	98.63 5.61 -30.00	111.33 7.14 -25.73	116.10 7.62 -25.60	128.87 8.98 -26.41	146.07 10.54 -29.06	156.88 11.43 -27.58	166.63 12.59 -25.60	172.54 12.30 -38.43	189.27 13.66 -43.00	200.85 14.55 -46.36	223.13 17.21 -41.94	227.02 16.75 -49.17	195.06 12.76 -52.18	190.22 11.23 -58.23	155.95 9.11 -47.77	152.13 9.02 -44.98	132.28 8.33 -33.33	113.65 6.85 -29.78
HARZA MOOSE___RIVER 24016	55.39 1.57 11.77	51.06 1.22 11.37	51.02 1.09 10.43	47.36 1.23 10.06	49.48 1.03 8.85	50.89 0.94 9.29	55.49 1.14 8.67	72.59 1.57 7.43	77.30 1.82 7.40	87.91 2.05 7.63	100.21 2.13 8.39	112.39 2.48 7.97	124.12 3.08 7.40	113.62 2.92 11.10	184.83 3.18 -49.05	129.90 3.35 13.39	156.11 4.26 12.12	191.83 4.67 -26.06	118.43 3.38 15.07	107.19 3.26 16.82	87.75 2.48 13.80	87.40 2.26 12.99	82.81 1.81 9.63	69.72 1.31 8.61
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	115.82 6.69 -43.54	109.40 6.12 -42.07	105.30 6.34 -38.60	99.12 5.73 -37.20	96.00 5.96 -32.74	99.77 6.16 -34.37	102.20 7.12 -32.06	114.51 8.55 -27.50	118.61 8.37 -27.36	131.34 9.63 -28.23	148.49 10.97 -31.05	159.25 11.90 -29.47	167.87 12.07 -27.36	174.68 11.81 -41.06	191.55 13.00 -45.95	203.33 13.86 -49.53	225.36 16.55 -44.83	229.90 16.26 -52.54	191.48 11.96 -49.39	193.61 10.63 -62.22	159.14 9.01 -51.05	155.42 9.22 -48.07	135.22 8.97 -35.62	116.79 7.93 -31.83
HEMPSTEAD___ 23647	179.99 7.41 -106.99	144.30 6.79 -76.30	126.41 6.88 -59.16	110.72 6.24 -48.30	108.90 6.47 -45.13	123.13 6.75 -57.14	110.07 7.62 -39.42	161.86 9.33 -74.07	175.19 9.86 -82.45	195.92 11.31 -91.13	149.98 12.45 -31.06	180.37 13.43 -49.06	174.53 14.51 -31.59	199.65 14.00 -63.84	263.03 15.37 -115.05	350.47 16.51 -194.02	339.95 19.34 -156.64	333.95 19.00 -153.85	290.11 14.44 -145.54	226.96 13.05 -93.15	176.71 10.70 -66.93	167.12 10.79 -58.19	143.52 10.42 -42.48	148.20 8.78 -62.40
HICKLING___1 23621	79.72 3.47 -10.65	74.07 2.57 -10.29	71.98 2.17 -9.44	66.69 1.41 -9.10	66.80 1.49 -8.01	70.02 2.37 -8.41	73.77 2.90 -7.84	89.20 4.00 -6.75	93.82 4.22 -6.71	104.80 4.39 -6.92	118.99 4.90 -7.62	131.35 6.24 -7.23	141.68 6.55 -6.69	138.43 6.57 -10.05	151.54 7.69 -11.25	160.21 8.11 -12.15	183.46 8.52 -10.97	182.97 9.02 -12.86	152.26 8.45 -13.68	143.02 7.00 -15.27	117.44 5.84 -12.52	115.02 5.10 -11.79	104.14 4.80 -8.72	88.96 4.16 -7.79
HICKLING___2 23622	79.72 3.47 -10.65	74.07 2.57 -10.29	71.98 2.17 -9.44	66.69 1.41 -9.10	66.80 1.49 -8.01	70.02 2.37 -8.41	73.77 2.90 -7.84	89.20 4.00 -6.75	93.82 4.22 -6.71	104.80 4.39 -6.92	118.99 4.90 -7.62	131.35 6.24 -7.23	141.68 6.55 -6.69	138.43 6.57 -10.05	151.54 7.69 -11.25	160.21 8.11 -12.15	183.46 8.52 -10.97	182.97 9.02 -12.86	152.26 8.45 -13.68	143.02 7.00 -15.27	117.44 5.84 -12.52	115.02 5.10 -11.79	104.14 4.80 -8.72	88.96 4.16 -7.79
HIGH FALLS___HY 23754	119.56 5.57 -48.40	113.05 5.08 -46.77	108.40 5.13 -42.90	101.75 4.61 -40.96	97.25 4.81 -35.14	101.40 4.98 -37.19	102.68 5.61 -34.05	113.58 6.98 -28.14	117.06 7.46 -26.71	129.05 8.32 -27.25	149.90 9.79 -33.64	158.09 10.84 -29.38	164.58 11.95 -24.20	171.82 11.69 -38.31	189.48 12.86 -44.02	199.26 13.99 -45.32	223.28 16.89 -42.41	228.23 16.75 -50.38	197.38 13.01 -54.24	201.65 11.71 -69.18	165.24 9.42 -56.75	160.99 9.42 -53.43	138.92 8.70 -39.60	119.57 7.16 -35.39
HILLBURN___GT 23639	112.19 5.25 -41.35	105.94 4.78 -39.95	101.91 4.89 -36.65	95.90 4.39 -35.33	93.03 4.64 -31.09	96.67 4.80 -32.64	99.02 5.55 -30.45	111.48 6.91 -26.12	116.24 7.37 -25.98	128.88 8.59 -26.81	145.97 10.01 -29.49	156.59 10.73 -27.99	165.98 11.56 -25.98	172.14 11.33 -39.01	188.71 12.46 -43.64	200.29 13.30 -47.05	222.29 15.74 -42.57	226.14 15.14 -49.90	194.54 11.45 -52.96	189.87 10.02 -59.10	155.78 8.22 -48.48	152.03 8.24 -45.65	132.24 7.79 -33.83	113.72 6.47 -30.23
HISHELDN_WT_PWR 323625	73.91 1.24 -7.07	68.59 0.55 -6.83	66.88 0.24 -6.27	61.50 -0.73 -6.04	61.93 -0.69 -5.32	65.35 0.53 -5.58	68.99 0.76 -5.21	83.87 0.94 -4.46	88.23 0.91 -4.44	98.54 0.47 -4.58	111.41 -0.11 -5.04	123.72 1.06 -4.78	133.01 0.13 -4.44	129.09 0.61 -6.67	141.53 1.46 -7.47	149.53 1.54 -8.04	171.09 -0.16 -7.28	170.61 0.97 -8.54	141.65 2.47 -9.05	132.42 1.57 -10.10	108.75 1.39 -8.29	106.63 0.69 -7.80	97.50 1.09 -5.79	83.65 1.46 -5.17

HOLTSVILLE_IC_1 23690	196.22 8.59 -122.04	145.53 8.02 -76.30	127.62 8.09 -59.16	112.02 7.53 -48.30	110.28 7.85 -45.13	124.61 8.23 -57.14	111.84 9.39 -39.43	164.23 11.69 -74.08	177.43 12.10 -82.45	197.98 13.37 -91.13	157.35 13.74 -37.14	213.51 14.26 -81.37	192.36 14.13 -49.79	259.26 13.76 -123.69	323.36 14.59 -176.17	367.29 15.12 -212.23	356.85 18.04 -174.84	350.72 17.56 -172.05	333.18 13.66 -189.39	245.16 13.05 -111.36	177.21 11.19 -66.94	180.06 11.67 -70.25	148.51 11.60 -46.28	144.05 10.24 -56.79
HOLTSVILLE_IC_10 23699	202.85 9.18 -128.08	146.02 8.51 -76.30	128.16 8.63 -59.16	112.46 7.98 -48.30	110.73 8.31 -45.13	125.10 8.71 -57.15	112.41 9.95 -39.43	165.01 12.48 -74.08	178.35 13.01 -82.45	199.01 14.39 -91.14	158.98 15.02 -37.50	234.08 15.68 -100.53	213.15 15.66 -69.05	324.04 15.22 -187.01	389.60 16.17 -240.82	388.21 16.79 -231.49	378.07 20.00 -194.10	372.06 19.65 -191.31	381.26 15.35 -235.79	265.86 14.48 -130.62	178.51 12.48 -66.96	182.01 12.95 -70.92	149.93 12.69 -46.62	145.35 11.09 -57.24
HOLTSVILLE_IC_2 23691	196.22 8.59 -122.04	145.53 8.02 -76.30	127.62 8.09 -59.16	112.02 7.53 -48.30	110.28 7.85 -45.13	124.61 8.23 -57.14	111.84 9.39 -39.43	164.23 11.69 -74.08	177.43 12.10 -82.45	197.98 13.37 -91.13	157.35 13.74 -37.14	213.51 14.26 -81.37	192.36 14.13 -49.79	259.26 13.76 -123.69	323.36 14.59 -176.17	367.29 15.12 -212.23	356.85 18.04 -174.84	350.72 17.56 -172.05	333.18 13.66 -189.39	245.16 13.05 -111.36	177.21 11.19 -66.94	180.06 11.67 -70.25	148.51 11.60 -46.28	144.05 10.24 -56.79
HOLTSVILLE_IC_3 23692	196.22 8.59 -122.04	145.53 8.02 -76.30	127.62 8.09 -59.16	112.02 7.53 -48.30	110.28 7.85 -45.13	124.61 8.23 -57.14	111.84 9.39 -39.43	164.23 11.69 -74.08	177.43 12.10 -82.45	197.98 13.37 -91.13	157.35 13.74 -37.14	213.51 14.26 -81.37	192.36 14.13 -49.79	259.26 13.76 -123.69	323.36 14.59 -176.17	367.29 15.12 -212.23	356.85 18.04 -174.84	350.72 17.56 -172.05	333.18 13.66 -189.39	245.16 13.05 -111.36	177.21 11.19 -66.94	180.06 11.67 -70.25	148.51 11.60 -46.28	144.05 10.24 -56.79
HOLTSVILLE_IC_4 23693	196.22 8.59 -122.04	145.53 8.02 -76.30	127.62 8.09 -59.16	112.02 7.53 -48.30	110.28 7.85 -45.13	124.61 8.23 -57.14	111.84 9.39 -39.43	164.23 11.69 -74.08	177.43 12.10 -82.45	197.98 13.37 -91.13	157.35 13.74 -37.14	213.51 14.26 -81.37	192.36 14.13 -49.79	259.26 13.76 -123.69	323.36 14.59 -176.17	367.29 15.12 -212.23	356.85 18.04 -174.84	350.72 17.56 -172.05	333.18 13.66 -189.39	245.16 13.05 -111.36	177.21 11.19 -66.94	180.06 11.67 -70.25	148.51 11.60 -46.28	144.05 10.24 -56.79
HOLTSVILLE_IC_5 23694	196.22 8.59 -122.04	145.53 8.02 -76.30	127.62 8.09 -59.16	112.02 7.53 -48.30	110.28 7.85 -45.13	124.61 8.23 -57.14	111.84 9.39 -39.43	164.23 11.69 -74.08	177.43 12.10 -82.45	197.98 13.37 -91.13	157.35 13.74 -37.14	213.51 14.26 -81.37	192.36 14.13 -49.79	259.26 13.76 -123.69	323.36 14.59 -176.17	367.29 15.12 -212.23	356.85 18.04 -174.84	350.72 17.56 -172.05	333.18 13.66 -189.39	245.16 13.05 -111.36	177.21 11.19 -66.94	180.06 11.67 -70.25	148.51 11.60 -46.28	144.05 10.24 -56.79
HOLTSVILLE_IC_6 23695	202.85 9.18 -128.08	146.02 8.51 -76.30	128.16 8.63 -59.16	112.46 7.98 -48.30	110.73 8.31 -45.13	125.10 8.71 -57.15	112.41 9.95 -39.43	165.01 12.48 -74.08	178.35 13.01 -82.45	199.01 14.39 -91.14	158.98 15.02 -37.50	234.08 15.68 -100.53	213.15 15.66 -69.05	324.04 15.22 -187.01	389.60 16.17 -240.82	388.21 16.79 -231.49	378.07 20.00 -194.10	372.06 19.65 -191.31	381.26 15.35 -235.79	265.86 14.48 -130.62	178.51 12.48 -66.96	182.01 12.95 -70.92	149.93 12.69 -46.62	145.35 11.09 -57.24
HOLTSVILLE_IC_7 23696	202.85 9.18 -128.08	146.02 8.51 -76.30	128.16 8.63 -59.16	112.46 7.98 -48.30	110.73 8.31 -45.13	125.10 8.71 -57.15	112.41 9.95 -39.43	165.01 12.48 -74.08	178.35 13.01 -82.45	199.01 14.39 -91.14	158.98 15.02 -37.50	234.08 15.68 -100.53	213.15 15.66 -69.05	324.04 15.22 -187.01	389.60 16.17 -240.82	388.21 16.79 -231.49	378.07 20.00 -194.10	372.06 19.65 -191.31	381.26 15.35 -235.79	265.86 14.48 -130.62	178.51 12.48 -66.96	182.01 12.95 -70.92	149.93 12.69 -46.62	145.35 11.09 -57.24
HOLTSVILLE_IC_8 23697	202.85 9.18 -128.08	146.02 8.51 -76.30	128.16 8.63 -59.16	112.46 7.98 -48.30	110.73 8.31 -45.13	125.10 8.71 -57.15	112.41 9.95 -39.43	165.01 12.48 -74.08	178.35 13.01 -82.45	199.01 14.39 -91.14	158.98 15.02 -37.50	234.08 15.68 -100.53	213.15 15.66 -69.05	324.04 15.22 -187.01	389.60 16.17 -240.82	388.21 16.79 -231.49	378.07 20.00 -194.10	372.06 19.65 -191.31	381.26 15.35 -235.79	265.86 14.48 -130.62	178.51 12.48 -66.96	182.01 12.95 -70.92	149.93 12.69 -46.62	145.35 11.09 -57.24
HOLTSVILLE_IC_9 23698	202.85 9.18 -128.08	146.02 8.51 -76.30	128.16 8.63 -59.16	112.46 7.98 -48.30	110.73 8.31 -45.13	125.10 8.71 -57.15	112.41 9.95 -39.43	165.01 12.48 -74.08	178.35 13.01 -82.45	199.01 14.39 -91.14	158.98 15.02 -37.50	234.08 15.68 -100.53	213.15 15.66 -69.05	324.04 15.22 -187.01	389.60 16.17 -240.82	388.21 16.79 -231.49	378.07 20.00 -194.10	372.06 19.65 -191.31	381.26 15.35 -235.79	265.86 14.48 -130.62	178.51 12.48 -66.96	182.01 12.95 -70.92	149.93 12.69 -46.62	145.35 11.09 -57.24
HOWARD_WT_PWR 323690	77.02 2.88 -8.54	71.42 1.96 -8.26	69.51 1.57 -7.57	64.16 0.68 -7.30	64.52 0.80 -6.42	67.88 1.90 -6.74	71.71 2.39 -6.29	87.37 3.37 -5.55	91.88 3.48 -5.52	102.54 3.36 -5.69	115.93 3.19 -6.26	128.41 4.59 -5.94	138.04 4.23 -5.37	134.25 4.38 -8.06	146.93 5.31 -9.02	155.54 5.60 -9.99	178.02 5.25 -8.80	177.38 5.96 -10.31	148.01 6.63 -11.25	138.86 5.56 -12.55	114.03 4.66 -10.30	111.76 3.93 -9.69	101.87 4.26 -6.99	87.34 4.08 -6.25
HQ_GEN_CEDARS 23644	52.46 -3.93 9.19	48.90 -3.43 8.88	48.90 -3.32 8.15	46.76 -1.57 7.86	48.72 -1.66 6.91	48.90 -3.08 7.26	52.48 -3.78 6.77	67.79 -4.86 5.81	72.04 -5.06 5.78	81.73 -5.80 5.96	92.88 -7.03 6.56	103.76 -7.90 6.22	114.31 -8.35 5.78	104.97 -8.16 8.67	58.06 -9.02 65.52	119.96 -9.52 10.46	144.01 -10.50 9.47	102.81 -10.64 47.65	109.76 -8.59 11.77	99.77 -7.85 13.14	81.95 -6.34 10.78	81.81 -6.18 10.15	77.21 -5.89 7.52	65.21 -5.09 6.72
HQ_GEN_CEDARS_PROXY 323590	52.46 -3.93 9.19	48.90 -3.43 8.88	48.90 -3.32 8.15	46.76 -1.57 7.86	48.72 -1.66 6.91	48.90 -3.08 7.26	52.48 -3.78 6.77	67.79 -4.86 5.81	72.04 -5.06 5.78	81.73 -5.80 5.96	92.88 -7.03 6.56	103.76 -7.90 6.22	114.31 -8.35 5.78	104.97 -8.16 8.67	58.06 -9.02 65.52	119.96 -9.52 10.46	144.01 -10.50 9.47	102.81 -10.64 47.65	109.76 -8.59 11.77	99.77 -7.85 13.14	81.95 -6.34 10.78	81.81 -6.18 10.15	77.21 -5.89 7.52	65.21 -5.09 6.72
HQ_GEN_IMPORT 323601	63.36 -2.23 0.00	59.19 -2.02 0.00	58.44 -1.93 0.00	54.67 -1.51 0.00	55.75 -1.54 0.00	57.34 -1.90 0.00	59.79 -2.14 1.09	72.24 -2.75 3.47	77.16 -2.90 2.82	81.41 -3.27 8.80	85.73 -3.83 16.91	86.80 -4.36 26.72	92.69 -4.62 31.13	95.79 -4.38 21.64	98.02 -4.90 29.68	99.72 -5.03 35.19	107.80 -5.74 50.43	127.00 -5.64 28.46	125.57 -4.56 0.00	116.65 -4.11 0.00	95.71 -3.37 0.00	94.80 -3.34 0.00	83.34 -3.26 4.02	74.25 -2.77 0.00
HQ_GEN_WHEEL 23651	63.36 -2.23 0.00	59.19 -2.02 0.00	58.44 -1.93 0.00	54.67 -1.51 0.00	55.75 -1.54 0.00	57.34 -1.90 0.00	59.79 -2.14 1.09	72.24 -2.75 3.47	77.16 -2.90 2.82	81.41 -3.27 8.80	85.73 -3.83 16.91	86.80 -4.36 26.72	92.69 -4.62 31.13	95.79 -4.38 21.64	98.02 -4.90 29.68	99.72 -5.03 35.19	107.80 -5.74 50.43	127.00 -5.64 28.46	125.57 -4.56 0.00	116.65 -4.11 0.00	95.71 -3.37 0.00	94.80 -3.34 0.00	83.34 -3.26 4.02	74.25 -2.77 0.00

HUDSON AVE_GT_3 23810	115.68 6.56 -43.53	109.34 6.06 -42.07	105.24 6.28 -38.59	99.06 5.67 -37.20	95.94 5.90 -32.74	99.71 6.10 -34.36	102.08 6.99 -32.06	114.43 8.48 -27.50	119.02 8.78 -27.36	131.90 10.19 -28.22	149.24 11.71 -31.05	159.72 12.37 -29.47	169.15 13.36 -27.36	175.78 12.91 -41.07	192.75 14.20 -45.95	204.88 15.39 -49.54	226.84 18.04 -44.82	231.36 17.72 -52.54	199.17 13.28 -55.76	194.69 11.71 -62.23	159.64 9.51 -51.05	155.91 9.72 -48.06	135.57 9.34 -35.62	116.78 7.93 -31.83
HUDSON AVE_GT_4 23540	115.68 6.56 -43.53	109.34 6.06 -42.07	105.24 6.28 -38.59	99.06 5.67 -37.20	95.94 5.90 -32.74	99.71 6.10 -34.36	102.08 6.99 -32.06	114.43 8.48 -27.50	119.02 8.78 -27.36	131.90 10.19 -28.22	149.24 11.71 -31.05	159.72 12.37 -29.47	169.15 13.36 -27.36	175.78 12.91 -41.07	192.75 14.20 -45.95	204.88 15.39 -49.54	226.84 18.04 -44.82	231.36 17.72 -52.54	199.17 13.28 -55.76	194.69 11.71 -62.23	159.64 9.51 -51.05	155.91 9.72 -48.06	135.57 9.34 -35.62	116.78 7.93 -31.83
HUDSON AVE_GT_5 23657	115.68 6.56 -43.53	109.34 6.06 -42.07	105.24 6.28 -38.59	99.06 5.67 -37.20	95.94 5.90 -32.74	99.71 6.10 -34.36	102.08 6.99 -32.06	114.43 8.48 -27.50	119.02 8.78 -27.36	131.90 10.19 -28.22	149.24 11.71 -31.05	159.72 12.37 -29.47	169.15 13.36 -27.36	175.78 12.91 -41.07	192.75 14.20 -45.95	204.88 15.39 -49.54	226.84 18.04 -44.82	231.36 17.72 -52.54	199.17 13.28 -55.76	194.69 11.71 -62.23	159.64 9.51 -51.05	155.91 9.72 -48.06	135.57 9.34 -35.62	116.78 7.93 -31.83
HUDSON_AVE_10 24168	115.56 6.43 -43.53	109.21 5.94 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.88 5.85 -32.74	99.65 6.05 -34.36	102.01 6.93 -32.06	114.27 8.31 -27.50	118.94 8.70 -27.36	131.81 10.10 -28.22	148.92 11.40 -31.05	159.49 12.14 -29.47	168.76 12.97 -27.36	175.55 12.67 -41.07	192.35 13.79 -45.95	204.46 14.98 -49.54	226.51 17.71 -44.82	231.05 17.40 -52.54	198.90 13.01 -55.76	194.58 11.59 -62.23	159.54 9.42 -51.05	155.71 9.52 -48.06	135.49 9.25 -35.62	116.62 7.78 -31.83
HUNTER MOUNT___DRP 323613	149.53 5.05 -78.89	142.22 4.78 -76.23	134.89 4.59 -69.93	125.39 4.16 -65.05	113.39 4.18 -51.92	119.69 4.21 -56.24	115.67 3.97 -48.67	118.68 4.79 -35.44	114.92 4.39 -27.65	125.22 5.04 -26.70	163.28 5.75 -51.06	156.90 5.66 -33.36	147.37 6.16 -12.77	159.06 6.33 -30.92	181.44 7.42 -41.42	178.82 6.86 -32.02	209.75 8.52 -37.26	217.75 9.02 -47.63	193.35 8.07 -55.15	241.36 7.84 -112.76	197.83 6.25 -92.51	191.81 6.58 -87.10	161.33 6.17 -64.54	140.17 5.47 -57.68
HUNTINGTON_RES_REC 323705	160.77 8.40 -86.79	145.21 7.71 -76.29	127.31 7.79 -59.15	111.55 7.08 -48.29	109.81 7.39 -45.12	124.07 7.70 -57.13	111.20 8.76 -39.42	163.51 10.98 -74.07	176.92 11.60 -82.44	197.69 13.09 -91.12	168.15 13.94 -47.73	490.18 15.09 -357.21	453.99 16.18 -309.37	1114.74 15.83 -977.11	1196.79 16.57 -1047.62	629.38 17.63 -471.81	619.22 20.83 -434.42	613.20 20.46 -431.63	960.74 15.87 -814.74	506.18 14.48 -370.94	178.15 11.98 -67.10	177.59 12.17 -67.29	141.33 11.69 -39.02	137.76 10.01 -50.73
HUNTLEY___63 23557	72.95 1.38 -5.98	67.72 0.74 -5.78	66.03 0.36 -5.30	60.45 -0.84 -5.11	60.93 -0.86 -4.50	64.43 0.47 -4.72	67.81 0.38 -4.40	82.53 0.32 -3.76	86.95 0.33 -3.74	97.25 -0.09 -3.86	109.65 -1.06 -4.24	122.02 0.12 -4.03	131.16 -1.03 -3.76	126.84 -0.61 -5.64	139.18 0.27 -6.31	147.14 0.42 -6.77	168.81 -1.32 -6.16	167.99 -0.32 -7.22	139.18 1.43 -7.62	129.62 0.36 -8.50	106.45 0.40 -6.98	104.41 -0.29 -6.57	95.97 0.46 -4.89	82.55 1.16 -4.37
HUNTLEY___64 23558	72.95 1.38 -5.98	67.72 0.74 -5.78	66.03 0.36 -5.30	60.45 -0.84 -5.11	60.93 -0.86 -4.50	64.43 0.47 -4.72	67.81 0.38 -4.40	82.53 0.32 -3.76	86.95 0.33 -3.74	97.25 -0.09 -3.86	109.65 -1.06 -4.24	122.02 0.12 -4.03	131.16 -1.03 -3.76	126.84 -0.61 -5.64	139.18 0.27 -6.31	147.14 0.42 -6.77	168.81 -1.32 -6.16	167.99 -0.32 -7.22	139.18 1.43 -7.62	129.62 0.36 -8.50	106.45 0.40 -6.98	104.41 -0.29 -6.57	95.97 0.46 -4.89	82.55 1.16 -4.37
HUNTLEY___65 23559	72.95 1.38 -5.98	67.72 0.74 -5.78	66.03 0.36 -5.30	60.45 -0.84 -5.11	60.93 -0.86 -4.50	64.43 0.47 -4.72	67.81 0.38 -4.40	82.53 0.32 -3.76	86.95 0.33 -3.74	97.25 -0.09 -3.86	109.65 -1.06 -4.24	122.02 0.12 -4.03	131.16 -1.03 -3.76	126.84 -0.61 -5.64	139.18 0.27 -6.31	147.14 0.42 -6.77	168.81 -1.32 -6.16	167.99 -0.32 -7.22	139.18 1.43 -7.62	129.62 0.36 -8.50	106.45 0.40 -6.98	104.41 -0.29 -6.57	95.97 0.46 -4.89	82.55 1.16 -4.37
HUNTLEY___66 23560	72.95 1.38 -5.98	67.72 0.74 -5.78	66.03 0.36 -5.30	60.45 -0.84 -5.11	60.93 -0.86 -4.50	64.43 0.47 -4.72	67.81 0.38 -4.40	82.53 0.32 -3.76	86.95 0.33 -3.74	97.25 -0.09 -3.86	109.65 -1.06 -4.24	122.02 0.12 -4.03	131.16 -1.03 -3.76	126.84 -0.61 -5.64	139.18 0.27 -6.31	147.14 0.42 -6.77	168.81 -1.32 -6.16	167.99 -0.32 -7.22	139.18 1.43 -7.62	129.62 0.36 -8.50	106.45 0.40 -6.98	104.41 -0.29 -6.57	95.97 0.46 -4.89	82.55 1.16 -4.37
HUNTLEY___67 23561	72.39 0.66 -6.14	67.20 0.06 -5.93	65.51 -0.30 -5.44	60.08 -1.35 -5.25	60.54 -1.38 -4.62	63.91 -0.18 -4.85	67.42 -0.13 -4.52	81.93 -0.39 -3.86	86.23 -0.49 -3.84	96.51 -0.93 -3.96	109.12 -1.71 -4.36	121.31 -0.70 -4.14	130.50 -1.80 -3.86	126.26 -1.34 -5.79	138.56 -0.53 -6.48	146.62 -0.28 -6.96	168.00 -2.30 -6.32	167.22 -1.29 -7.41	138.48 0.52 -7.83	129.25 -0.24 -8.74	106.04 -0.20 -7.17	104.09 -0.79 -6.75	95.47 -0.18 -5.02	82.05 0.54 -4.49
HUNTLEY___68 23562	72.39 0.66 -6.14	67.20 0.06 -5.93	65.51 -0.30 -5.44	60.08 -1.35 -5.25	60.54 -1.38 -4.62	63.91 -0.18 -4.85	67.42 -0.13 -4.52	81.93 -0.39 -3.86	86.23 -0.49 -3.84	96.51 -0.93 -3.96	109.12 -1.71 -4.36	121.31 -0.70 -4.14	130.50 -1.80 -3.86	126.26 -1.34 -5.79	138.56 -0.53 -6.48	146.62 -0.28 -6.96	168.00 -2.30 -6.32	167.22 -1.29 -7.41	138.48 0.52 -7.83	129.25 -0.24 -8.74	106.04 -0.20 -7.17	104.09 -0.79 -6.75	95.47 -0.18 -5.02	82.05 0.54 -4.49
HYLAND___LFGE 323620	77.01 4.66 -6.77	71.42 3.67 -6.54	69.63 3.26 -6.00	64.10 2.13 -5.78	64.62 2.23 -5.09	67.96 3.37 -5.34	71.47 3.46 -4.98	85.44 2.67 -4.31	88.82 1.66 -4.29	97.26 -0.65 -4.42	104.52 -6.82 -4.87	114.36 -8.13 -4.62	121.90 -10.79 -4.25	117.84 -10.35 -6.38	130.72 -9.02 -7.14	137.50 -10.21 -7.76	159.30 -11.64 -6.97	161.38 -7.89 -8.17	136.53 -2.34 -8.74	130.87 0.36 -9.75	108.07 0.99 -8.00	106.26 0.59 -7.53	101.05 4.89 -5.54	88.05 6.08 -4.95
INDECK___CORINTH 23802	229.50 7.02 -156.88	219.29 6.49 -151.60	205.60 6.16 -139.07	199.05 5.56 -137.30	191.06 5.62 -128.14	197.34 5.98 -132.11	197.98 6.49 -128.46	205.73 8.40 -118.87	220.79 9.20 -128.72	239.71 10.93 -135.30	237.55 12.03 -119.05	265.75 14.14 -133.73	291.84 14.25 -149.15	343.21 13.64 -207.77	370.82 15.11 -223.10	413.88 16.09 -257.85	404.27 18.36 -221.93	433.84 18.04 -254.70	410.37 16.26 -263.97	359.73 14.73 -224.25	295.91 12.87 -183.96	283.80 12.46 -173.20	229.93 10.96 -128.35	200.65 8.93 -114.70
INDECK___ILION 23567	48.34 1.70 18.96	44.42 1.53 18.32	45.07 1.51 16.81	41.33 1.35 16.20	44.41 1.37 14.26	45.81 1.54 14.96	50.77 1.70 13.96	68.60 2.12 11.97	73.37 2.41 11.91	83.91 2.71 12.29	96.04 3.09 13.52	108.46 3.42 12.83	120.25 3.73 11.91	107.33 3.41 17.88	123.07 3.58 13.12	122.15 3.78 21.57	149.04 4.58 19.52	147.24 4.50 18.36	109.49 3.64 24.28	97.16 3.50 27.10	79.72 2.87 22.23	79.95 2.74 20.93	77.74 2.63 15.51	65.39 2.23 13.86

INDECK___OLEAN 23982	75.07 1.97 -7.52	69.45 0.98 -7.26	67.51 0.48 -6.66	62.22 -0.39 -6.42	62.61 -0.34 -5.65	65.94 0.77 -5.93	70.07 1.51 -5.54	85.13 2.04 -4.64	89.65 2.15 -4.61	99.27 1.03 -4.76	112.67 0.96 -5.24	124.62 1.77 -4.97	134.58 1.42 -4.72	130.73 1.83 -7.09	143.19 2.65 -7.94	151.24 2.94 -8.36	173.52 1.81 -7.74	172.74 2.57 -9.07	143.31 3.78 -9.41	133.67 2.41 -10.50	109.67 1.98 -8.61	107.32 1.08 -8.11	97.77 1.00 -6.15	84.90 2.39 -5.50
INDECK___OSWEGO 23783	65.00 -0.59 0.00	60.48 -0.73 0.00	59.52 -0.85 0.00	55.17 -1.01 0.00	56.27 -1.03 0.00	58.41 -0.83 0.00	62.27 -0.75 0.00	77.60 -0.86 0.00	81.97 -0.91 0.00	91.80 -1.68 0.00	104.56 -1.91 0.00	115.87 -2.00 0.00	126.25 -2.18 0.00	119.85 -1.95 0.00	144.90 -1.99 -14.29	137.85 -2.10 0.00	161.34 -2.63 0.00	168.05 -2.41 -9.36	128.31 -1.82 0.00	118.82 -1.94 0.00	97.49 -1.59 0.00	96.47 -1.67 0.00	89.08 -1.54 0.00	76.25 -0.77 0.00
INDECK___YERKES 23781	73.01 1.44 -5.98	67.78 0.79 -5.78	66.09 0.43 -5.30	60.51 -0.79 -5.11	60.99 -0.80 -4.50	64.49 0.53 -4.72	67.87 0.44 -4.40	82.61 0.39 -3.76	87.04 0.42 -3.74	97.34 0.00 -3.86	109.76 -0.96 -4.24	122.14 0.24 -4.03	131.30 -0.89 -3.76	126.96 -0.49 -5.64	139.31 0.40 -6.31	147.42 0.70 -6.77	168.99 -1.14 -6.16	168.16 -0.16 -7.22	139.32 1.57 -7.62	129.87 0.61 -8.50	106.55 0.50 -6.98	104.51 -0.20 -6.57	96.06 0.55 -4.89	82.62 1.23 -4.37
INDIAN POINT_GT_1 24139	114.44 5.77 -43.07	108.10 5.26 -41.62	103.92 5.37 -38.18	97.88 4.89 -36.81	94.79 5.10 -32.39	98.51 5.27 -34.00	100.73 5.99 -31.72	113.04 7.37 -27.21	117.74 7.79 -27.07	130.39 8.98 -27.93	147.74 10.54 -30.72	158.24 11.20 -29.16	167.58 12.07 -27.07	174.26 11.81 -40.64	190.93 12.86 -45.47	202.82 13.86 -49.02	224.56 16.24 -44.35	229.04 15.95 -51.99	197.26 11.96 -55.17	193.07 10.74 -61.57	158.31 8.72 -50.51	154.53 8.84 -47.56	134.20 8.33 -35.24	115.52 7.01 -31.49
INDIAN POINT_GT_2 23659	114.44 5.77 -43.07	108.10 5.26 -41.62	103.92 5.37 -38.18	97.88 4.89 -36.81	94.79 5.10 -32.39	98.51 5.27 -34.00	100.73 5.99 -31.72	113.04 7.37 -27.21	117.74 7.79 -27.07	130.39 8.98 -27.93	147.74 10.54 -30.72	158.24 11.20 -29.16	167.58 12.07 -27.07	174.26 11.81 -40.64	190.93 12.86 -45.47	202.82 13.86 -49.02	224.56 16.24 -44.35	229.04 15.95 -51.99	197.26 11.96 -55.17	193.07 10.74 -61.57	158.31 8.72 -50.51	154.53 8.84 -47.56	134.20 8.33 -35.24	115.52 7.01 -31.49
INDIAN POINT_GT_3 24019	114.44 5.77 -43.07	108.10 5.26 -41.62	103.92 5.37 -38.18	97.88 4.89 -36.81	94.79 5.10 -32.39	98.51 5.27 -34.00	100.73 5.99 -31.72	113.04 7.37 -27.21	117.74 7.79 -27.07	130.39 8.98 -27.93	147.74 10.54 -30.72	158.24 11.20 -29.16	167.58 12.07 -27.07	174.26 11.81 -40.64	190.93 12.86 -45.47	202.82 13.86 -49.02	224.56 16.24 -44.35	229.04 15.95 -51.99	197.26 11.96 -55.17	193.07 10.74 -61.57	158.31 8.72 -50.51	154.53 8.84 -47.56	134.20 8.33 -35.24	115.52 7.01 -31.49
INDIAN POINT___2 23530	113.61 5.57 -42.45	107.37 5.14 -41.02	103.25 5.25 -37.63	97.23 4.77 -36.27	94.20 4.98 -31.92	97.90 5.15 -33.51	100.15 5.86 -31.26	112.57 7.30 -26.82	117.18 7.62 -26.68	129.79 8.78 -27.52	147.08 10.32 -30.28	157.58 10.96 -28.74	166.92 11.81 -26.68	173.43 11.58 -40.05	190.02 12.60 -44.81	201.82 13.57 -48.31	223.59 15.90 -43.71	227.80 15.47 -51.24	196.22 11.72 -54.37	191.82 10.39 -60.68	157.38 8.52 -49.78	153.54 8.53 -46.87	133.51 8.16 -34.73	114.91 6.85 -31.04
INDIAN POINT___3 23531	114.26 5.57 -43.10	108.00 5.14 -41.65	103.83 5.25 -38.21	97.79 4.77 -36.83	94.69 4.98 -32.41	98.41 5.15 -34.02	100.62 5.86 -31.74	112.90 7.21 -27.23	117.59 7.62 -27.09	130.21 8.78 -27.94	147.44 10.22 -30.74	157.89 10.84 -29.18	167.21 11.69 -27.09	173.92 11.45 -40.66	190.56 12.46 -45.50	202.43 13.44 -49.05	224.10 15.74 -44.38	228.43 15.31 -52.02	196.91 11.58 -55.20	192.75 10.39 -61.61	158.03 8.42 -50.54	154.25 8.53 -47.58	134.04 8.16 -35.26	115.38 6.85 -31.51
IP CORINTH___1 23988	229.88 7.41 -156.88	219.60 6.79 -151.60	205.97 6.52 -139.07	199.38 5.90 -137.30	191.40 5.96 -128.14	197.70 6.34 -132.11	198.36 6.87 -128.46	206.19 8.86 -118.87	221.29 9.69 -128.72	240.28 11.50 -135.30	238.08 12.56 -119.05	266.46 14.85 -133.73	292.48 14.89 -149.15	343.94 14.37 -207.77	371.61 15.91 -223.10	414.72 16.93 -257.85	405.25 19.34 -221.93	434.81 19.00 -254.70	411.14 17.04 -263.97	360.47 15.46 -224.25	296.51 13.47 -183.96	284.39 13.05 -173.20	230.48 11.51 -128.35	201.12 9.39 -114.70
IP___TICONDEROGA 23804	233.43 11.67 -156.17	222.70 10.59 -150.90	209.07 10.26 -138.44	202.32 9.38 -136.76	194.47 9.34 -127.83	200.98 10.01 -131.73	202.21 10.97 -128.22	211.82 14.51 -118.85	228.30 16.50 -128.93	248.41 19.35 -135.57	247.10 21.93 -118.70	277.90 26.17 -133.85	305.23 26.98 -149.81	356.03 25.82 -208.40	384.85 28.64 -223.61	428.94 30.22 -258.78	420.94 34.45 -222.52	450.36 33.98 -255.28	424.11 29.54 -264.44	371.03 27.05 -223.22	305.28 23.09 -183.12	292.82 22.28 -172.41	237.96 19.57 -127.76	206.91 15.71 -114.18
ISLIP_RES_REC 323679	210.81 9.71 -135.51	146.51 9.00 -76.30	128.59 9.05 -59.17	112.86 8.37 -48.30	111.14 8.71 -45.13	125.51 9.12 -57.15	112.92 10.46 -39.43	165.64 13.10 -74.08	179.10 13.76 -82.46	200.04 15.42 -91.14	159.69 17.09 -36.92	230.39 17.08 -95.43	210.66 16.69 -65.14	312.66 17.89 -174.17	378.21 18.61 -227.71	386.14 22.13 -227.58	376.30 21.74 -190.19	370.25 21.74 -187.40	373.55 17.04 -226.38	263.53 16.06 -126.71	179.60 13.57 -66.95	183.82 14.03 -71.66	151.66 13.59 -47.45	146.87 11.78 -58.07
JARVIS___ 23743	47.16 0.52 18.96	43.32 0.43 18.32	43.99 0.43 16.81	40.38 0.40 16.20	43.45 0.40 14.26	44.75 0.47 14.96	49.57 0.50 13.96	67.11 0.62 11.97	71.71 0.74 11.91	82.03 0.84 12.29	93.91 0.96 13.52	106.10 1.06 12.83	117.68 1.15 11.91	105.02 1.09 17.88	120.68 1.19 13.12	119.63 1.26 21.57	145.76 1.31 19.52	144.18 1.45 18.36	106.88 1.04 24.28	94.74 1.08 27.10	77.74 0.89 22.23	78.09 0.88 20.93	75.93 0.81 15.51	63.85 0.69 13.86
JENNISON___1 23625	91.09 4.46 -21.04	85.40 3.86 -20.33	82.64 3.62 -18.65	77.36 3.20 -17.98	76.27 3.15 -15.82	79.40 3.55 -16.61	82.68 4.16 -15.49	97.32 5.57 -13.29	101.90 5.80 -13.23	113.76 6.64 -13.64	128.93 7.45 -15.01	140.97 8.85 -14.25	151.94 10.28 -13.22	151.40 9.75 -19.85	165.69 10.88 -22.21	175.50 11.61 -23.95	198.59 12.95 -21.66	199.54 13.04 -25.39	167.75 10.67 -26.95	160.61 9.78 -30.08	131.68 7.93 -24.68	128.82 7.45 -23.23	114.36 6.53 -17.21	97.87 5.47 -15.38
JENNISON___2 23626	91.09 4.46 -21.04	85.40 3.86 -20.33	82.64 3.62 -18.65	77.36 3.20 -17.98	76.27 3.15 -15.82	79.40 3.55 -16.61	82.68 4.16 -15.49	97.32 5.57 -13.29	101.90 5.80 -13.23	113.76 6.64 -13.64	128.93 7.45 -15.01	140.97 8.85 -14.25	151.94 10.28 -13.22	151.40 9.75 -19.85	165.69 10.88 -22.21	175.50 11.61 -23.95	198.59 12.95 -21.66	199.54 13.04 -25.39	167.75 10.67 -26.95	160.61 9.78 -30.08	131.68 7.93 -24.68	128.82 7.45 -23.23	114.36 6.53 -17.21	97.87 5.47 -15.38
JERICHO_RISE_WT_PWR 323719	52.88 -3.48 9.23	49.29 -3.00 8.92	49.41 -2.78 8.18	46.22 -2.08 7.89	48.30 -2.06 6.94	49.35 -2.61 7.29	53.33 -2.90 6.80	68.71 -3.92 5.83	72.77 -4.31 5.80	82.54 -4.96 5.98	93.61 -6.28 6.58	104.20 -7.42 6.25	114.93 -7.70 5.80	105.91 -7.19 8.71	73.96 -8.22 50.42	121.32 -8.12 10.50	146.60 -7.87 9.50	115.43 -7.89 37.78	112.84 -5.46 11.82	102.60 -4.96 13.19	84.09 -4.16 10.82	83.33 -4.61 10.19	78.00 -5.07 7.55	65.88 -4.39 6.75

KCE_NY_1 323755	228.15 7.41 -155.15	217.99 6.85 -149.92	204.49 6.58 -137.54	198.13 5.95 -135.99	190.75 6.07 -127.38	196.83 6.40 -131.19	197.77 6.87 -127.88	205.99 8.71 -118.83	221.47 9.36 -129.23	240.37 10.93 -135.96	236.91 12.24 -118.20	265.92 14.02 -134.02	294.07 14.89 -150.74	345.36 14.24 -209.30	372.57 15.64 -224.33	416.68 16.65 -260.09	406.50 19.18 -223.35	436.02 18.84 -256.08	411.10 15.87 -265.10	357.26 14.73 -221.78	293.29 12.28 -181.93	281.50 12.07 -171.29	228.52 10.96 -126.94	199.54 9.08 -113.44
KEDC_PORT_JEFF_GT2 24210	196.01 8.85 -121.57	145.71 8.20 -76.30	127.86 8.33 -59.16	112.18 7.70 -48.30	110.45 8.02 -45.13	124.79 8.41 -57.14	112.03 9.58 -39.43	164.54 12.00 -74.08	177.85 12.52 -82.45	198.55 13.93 -91.13	158.50 13.63 -38.40	196.19 13.90 -64.42	178.53 14.13 -35.96	213.44 13.40 -78.23	276.55 14.20 -129.75	353.03 14.69 -198.40	342.54 17.55 -161.01	336.57 17.25 -158.22	299.61 13.41 -156.08	230.84 12.56 -97.53	177.10 11.09 -66.94	180.01 11.57 -70.30	148.04 11.69 -45.72	143.98 10.55 -56.41
KEDC_PORT_JEFF_GT3 24211	196.01 8.85 -121.57	145.71 8.20 -76.30	127.86 8.33 -59.16	112.18 7.70 -48.30	110.45 8.02 -45.13	124.79 8.41 -57.14	112.03 9.58 -39.43	164.54 12.00 -74.08	177.85 12.52 -82.45	198.55 13.93 -91.13	158.50 13.63 -38.40	223.04 13.90 -91.26	203.05 14.13 -60.48	294.05 13.40 -158.85	358.86 14.20 -212.06	377.55 14.69 -222.92	367.06 17.55 -185.53	361.09 17.25 -182.74	358.68 13.41 -215.15	255.36 12.56 -122.05	177.12 11.09 -66.95	180.01 11.57 -70.30	148.04 11.69 -45.72	143.98 10.55 -56.41
KEDC_GLWD_GT4 24219	179.53 6.95 -106.99	143.87 6.37 -76.30	125.99 6.46 -59.16	110.32 5.84 -48.30	108.49 6.07 -45.13	122.66 6.28 -57.14	109.57 7.12 -39.42	161.39 8.86 -74.07	174.69 9.36 -82.45	195.36 10.75 -91.13	149.98 12.45 -31.06	180.37 13.43 -49.06	174.53 14.51 -31.59	199.77 14.12 -63.84	263.03 15.37 -115.05	350.47 16.51 -194.02	339.95 19.34 -156.64	333.95 19.00 -153.85	290.11 14.44 -145.54	226.70 12.79 -93.15	176.51 10.50 -66.93	166.83 10.51 -58.19	142.76 9.97 -42.17	146.03 8.40 -60.61
KEDC_GLWD_GT5 24220	179.53 6.95 -106.99	143.87 6.37 -76.30	125.99 6.46 -59.16	110.32 5.84 -48.30	108.49 6.07 -45.13	122.66 6.28 -57.14	109.57 7.12 -39.42	161.39 8.86 -74.07	174.69 9.36 -82.45	195.36 10.75 -91.13	149.98 12.45 -31.06	180.37 13.43 -49.06	174.53 14.51 -31.59	199.77 14.12 -63.84	263.03 15.37 -115.05	350.47 16.51 -194.02	339.95 19.34 -156.64	333.95 19.00 -153.85	290.11 14.44 -145.54	226.70 12.79 -93.15	176.51 10.50 -66.93	166.83 10.51 -58.19	142.76 9.97 -42.17	146.03 8.40 -60.61
KENSICO____ 23655	115.07 6.03 -43.44	108.76 5.57 -41.98	104.56 5.67 -38.51	98.47 5.17 -37.12	95.35 5.38 -32.67	99.10 5.57 -34.29	101.32 6.30 -31.99	113.67 7.77 -27.44	118.31 8.13 -27.30	131.09 9.44 -28.17	148.43 10.97 -30.99	158.96 11.67 -29.41	168.33 12.59 -27.30	174.97 12.18 -40.99	191.72 13.26 -45.86	203.66 14.28 -49.44	225.60 16.89 -44.73	229.98 16.44 -52.43	198.27 12.49 -55.64	193.96 11.10 -62.10	159.03 9.01 -50.94	155.23 9.13 -47.96	134.87 8.70 -35.54	116.10 7.32 -31.76
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	115.37 5.57 -44.21	109.00 5.08 -42.72	104.69 5.13 -39.19	98.35 4.61 -37.56	94.66 4.81 -32.55	98.55 4.98 -34.33	100.31 5.61 -31.68	112.03 6.98 -26.59	116.09 7.46 -25.75	128.19 8.32 -26.39	147.31 9.79 -31.05	156.78 10.84 -28.07	164.75 11.95 -24.36	171.17 11.69 -37.67	188.24 12.86 -42.78	198.88 13.99 -44.94	222.30 16.89 -41.43	226.95 16.91 -48.94	195.62 13.14 -52.36	195.79 11.84 -63.19	160.42 9.51 -51.84	156.36 9.42 -48.81	135.49 8.70 -36.17	116.42 7.08 -32.32
KIAC_JFK_GT1 23816	115.62 6.49 -43.53	109.09 5.82 -42.07	105.06 6.09 -38.59	99.17 5.79 -37.20	96.05 6.01 -32.74	99.82 6.22 -34.36	102.20 7.12 -32.06	114.36 8.40 -27.50	119.11 8.87 -27.36	131.99 10.28 -28.22	148.60 11.07 -31.05	159.13 11.79 -29.47	168.51 12.72 -27.36	175.31 12.43 -41.07	192.09 13.53 -45.95	204.46 14.98 -49.54	226.51 17.71 -44.82	231.05 17.40 -52.54	199.02 13.14 -55.76	194.69 11.71 -62.23	159.54 9.42 -51.05	155.62 9.42 -48.06	135.75 9.51 -35.62	116.78 7.93 -31.83
KIAC_JFK_GT2 23817	115.62 6.49 -43.53	109.09 5.82 -42.07	105.06 6.09 -38.59	99.17 5.79 -37.20	96.05 6.01 -32.74	99.82 6.22 -34.36	102.20 7.12 -32.06	114.36 8.40 -27.50	119.11 8.87 -27.36	131.99 10.28 -28.22	148.60 11.07 -31.05	159.13 11.79 -29.47	168.51 12.72 -27.36	175.31 12.43 -41.07	192.09 13.53 -45.95	204.46 14.98 -49.54	226.51 17.71 -44.82	231.05 17.40 -52.54	199.02 13.14 -55.76	194.69 11.71 -62.23	159.54 9.42 -51.05	155.62 9.42 -48.06	135.75 9.51 -35.62	116.78 7.93 -31.83
KINTIGH____ 23543	65.79 0.20 0.00	60.91 -0.30 0.00	59.77 -0.60 0.00	54.67 -1.51 0.00	55.75 -1.54 0.00	58.71 -0.53 0.00	62.46 -0.57 0.00	77.67 -0.78 0.00	81.97 -0.91 0.00	92.17 -1.31 0.00	104.45 -2.03 0.00	116.58 -1.29 0.00	126.13 -2.31 0.00	119.85 -1.95 0.00	131.28 -1.33 0.00	138.97 -0.97 0.00	161.03 -2.95 0.00	159.00 -2.10 0.00	129.87 -0.26 0.00	119.78 -0.97 0.00	98.39 -0.69 0.00	96.96 -1.17 0.00	89.99 -0.63 0.00	76.94 -0.08 0.00
LACHUTE____HYDRO 323717	233.43 11.67 -156.17	222.70 10.59 -150.90	209.07 10.26 -138.44	202.32 9.38 -136.76	194.47 9.34 -127.83	200.98 10.01 -131.73	202.21 10.97 -128.22	211.82 14.51 -118.85	228.30 16.50 -128.93	248.41 19.35 -135.57	247.10 21.93 -118.70	277.90 26.17 -133.85	305.23 26.98 -149.81	356.03 25.82 -208.40	384.85 28.64 -223.61	428.94 30.22 -258.78	420.94 34.45 -222.52	450.36 33.98 -255.28	424.11 29.54 -264.44	371.03 27.05 -223.22	305.28 23.09 -183.12	292.82 22.28 -172.41	237.96 19.57 -127.76	206.91 15.71 -114.18
LEDERLE____ 23769	113.09 5.70 -41.79	106.74 5.14 -40.39	102.73 5.31 -37.05	96.67 4.77 -35.71	93.77 5.04 -31.43	97.44 5.21 -32.99	99.72 5.92 -30.78	112.23 7.37 -26.40	117.02 7.88 -26.27	129.75 9.17 -27.10	147.03 10.75 -29.81	157.73 11.56 -28.29	167.30 12.59 -26.26	173.53 13.53 -39.43	190.25 13.53 -44.12	201.92 14.42 -47.56	224.06 17.05 -43.03	228.14 16.60 -50.44	196.15 12.49 -53.53	191.60 11.10 -59.74	157.10 9.01 -49.01	153.30 9.02 -46.14	133.33 8.52 -34.19	114.66 7.08 -30.56
LINDEN COGEN____ 23786	113.25 5.91 -41.75	108.84 5.57 -42.07	104.76 5.80 -38.59	98.61 5.23 -37.20	95.59 5.56 -32.74	99.29 5.69 -34.36	101.64 6.55 -32.06	113.73 7.77 -27.50	115.17 7.96 -24.33	119.47 9.26 -16.73	122.32 10.75 -5.10	144.33 11.20 -15.25	161.17 12.07 -20.66	174.57 11.69 -41.07	187.99 12.86 -42.53	197.12 13.86 -43.32	220.52 16.40 -40.15	219.49 15.95 -42.44	191.26 11.84 -49.29	163.86 10.50 -32.60	135.06 8.52 -27.46	127.19 8.73 -20.33	118.97 8.33 -20.02	116.01 7.16 -31.83
LIPA_MISC_IPP 23656	197.41 8.79 -123.03	145.71 8.20 -76.30	127.87 8.33 -59.16	112.18 7.70 -48.30	110.51 8.08 -45.13	124.85 8.47 -57.14	112.15 9.70 -39.43	164.70 12.16 -74.08	177.85 12.52 -82.45	198.27 13.65 -91.13	158.38 14.70 -37.21	217.24 15.32 -84.05	195.47 14.51 -52.53	268.86 14.37 -132.69	332.94 14.98 -185.36	370.03 15.12 -214.96	359.59 18.04 -177.58	353.61 17.72 -174.79	340.04 13.93 -195.99	248.61 13.76 -114.10	177.71 11.69 -66.95	181.17 12.66 -70.37	149.19 12.23 -46.34	144.74 10.86 -56.86
LISF__SOLAR 323691	198.61 8.92 -124.10	145.83 8.32 -76.30	127.98 8.45 -59.16	112.29 7.81 -48.30	110.62 8.19 -45.13	124.92 8.53 -57.14	112.28 9.83 -39.43	164.77 12.23 -74.08	178.01 12.68 -82.45	198.45 13.83 -91.13	158.66 14.91 -37.28	221.21 15.68 -87.65	199.34 14.76 -56.14	280.98 14.61 -144.56	345.46 15.37 -197.48	374.05 15.53 -218.58	363.69 18.52 -181.19	357.70 18.20 -178.40	349.13 14.31 -204.68	252.46 14.00 -117.71	178.01 11.98 -66.95	181.57 12.95 -70.49	149.53 12.51 -46.39	144.97 11.01 -56.94

LITTLE FALLS___HYD 24013	49.91 3.28 18.96	45.89 3.00 18.32	46.52 2.96 16.81	42.68 2.70 16.20	45.74 2.69 14.26	47.24 2.96 14.96	52.47 3.40 13.96	70.64 4.16 11.97	75.52 4.56 11.91	86.24 5.04 12.29	98.70 5.75 13.52	111.40 6.36 12.83	123.45 6.93 11.91	110.01 6.09 17.88	125.98 6.50 13.12	125.23 6.86 21.57	152.65 8.20 19.52	150.79 8.05 18.36	112.48 6.63 24.28	100.05 6.40 27.10	82.09 5.25 22.23	82.40 5.20 20.93	80.00 4.89 15.51	67.39 4.23 13.86
LI_NEWBRDGE___DRP 323616	179.86 7.28 -106.99	144.18 6.67 -76.30	126.35 6.82 -59.16	110.66 6.18 -48.30	108.90 6.47 -45.13	123.13 6.75 -57.14	110.07 7.62 -39.42	161.94 9.41 -74.07	175.10 9.78 -82.45	195.64 11.03 -91.13	149.45 11.92 -31.06	179.67 12.73 -49.06	173.51 13.48 -31.59	198.81 13.16 -63.84	261.85 14.20 -115.05	349.22 15.26 -194.02	338.65 18.04 -156.64	332.51 17.56 -153.85	289.07 13.41 -145.54	226.10 12.19 -93.15	176.12 10.11 -66.93	166.53 10.21 -58.19	141.02 10.06 -40.33	135.72 8.62 -50.08
LOCKPORT___CC1 323769	71.62 0.33 -5.70	66.48 -0.24 -5.51	64.82 -0.60 -5.06	59.37 -1.68 -4.87	59.87 -1.72 -4.29	63.27 -0.48 -4.50	66.66 -0.57 -4.20	81.18 -0.86 -3.59	85.37 -1.08 -3.57	95.02 -2.15 -3.68	107.01 -3.51 -4.05	119.01 -2.71 -3.85	127.91 -4.12 -3.58	123.65 -3.54 -5.38	135.71 -2.92 -6.02	143.61 -2.80 -6.46	164.44 -5.41 -5.87	163.79 -4.19 -6.88	135.71 -1.70 -7.28	126.58 -2.30 -8.12	104.05 -1.68 -6.66	102.15 -2.25 -6.27	93.75 -1.54 -4.67	80.65 -0.54 -4.17
LOCKPORT___CC2 323770	71.62 0.33 -5.70	66.48 -0.24 -5.51	64.82 -0.60 -5.06	59.37 -1.68 -4.87	59.87 -1.72 -4.29	63.27 -0.48 -4.50	66.66 -0.57 -4.20	81.18 -0.86 -3.59	85.37 -1.08 -3.57	95.02 -2.15 -3.68	107.01 -3.51 -4.05	119.01 -2.71 -3.85	127.91 -4.12 -3.58	123.65 -3.54 -5.38	135.71 -2.92 -6.02	143.61 -2.80 -6.46	164.44 -5.41 -5.87	163.79 -4.19 -6.88	135.71 -1.70 -7.28	126.58 -2.30 -8.12	104.05 -1.68 -6.66	102.15 -2.25 -6.27	93.75 -1.54 -4.67	80.65 -0.54 -4.17
LOCKPORT___CC3 323771	71.62 0.33 -5.70	66.48 -0.24 -5.51	64.82 -0.60 -5.06	59.37 -1.68 -4.87	59.87 -1.72 -4.29	63.27 -0.48 -4.50	66.66 -0.57 -4.20	81.18 -0.86 -3.59	85.37 -1.08 -3.57	95.02 -2.15 -3.68	107.01 -3.51 -4.05	119.01 -2.71 -3.85	127.91 -4.12 -3.58	123.65 -3.54 -5.38	135.71 -2.92 -6.02	143.61 -2.80 -6.46	164.44 -5.41 -5.87	163.79 -4.19 -6.88	135.71 -1.70 -7.28	126.58 -2.30 -8.12	104.05 -1.68 -6.66	102.15 -2.25 -6.27	93.75 -1.54 -4.67	80.65 -0.54 -4.17
LONG_LAKE_PHOENIX 24014	65.46 -0.13 0.00	60.84 -0.37 0.00	59.88 -0.49 0.00	55.51 -0.67 0.00	56.61 -0.69 0.00	58.76 -0.48 0.00	62.71 -0.31 0.00	78.14 -0.31 0.00	82.55 -0.33 0.00	93.02 -0.47 0.00	106.05 -0.42 0.00	117.64 -0.24 0.00	128.18 -0.26 0.00	121.69 -0.12 0.00	143.40 0.00 -10.80	140.08 0.14 0.00	163.97 0.00 0.00	168.17 0.00 -7.07	130.39 0.26 0.00	120.76 0.00 0.00	99.07 0.00 0.00	97.94 -0.20 0.00	90.44 -0.18 0.00	76.94 -0.08 0.00
LOVETT___3 23632	112.83 5.25 -41.99	106.56 4.78 -40.57	102.54 4.95 -37.22	96.56 4.50 -35.88	93.62 4.75 -31.57	97.24 4.86 -33.14	99.49 5.55 -30.92	111.80 6.82 -26.52	116.47 7.21 -26.39	129.02 8.32 -27.22	146.21 9.79 -29.95	156.79 10.49 -28.42	166.13 11.31 -26.39	172.39 10.97 -39.61	188.99 12.07 -44.32	200.74 13.02 -47.78	222.46 15.25 -43.23	226.59 14.81 -50.68	195.10 11.19 -53.78	190.68 9.90 -60.02	156.44 8.13 -49.24	152.63 8.14 -46.36	132.77 7.79 -34.35	114.26 6.54 -30.70
LOVETT___4 23642	112.83 5.25 -41.99	106.56 4.78 -40.57	102.54 4.95 -37.22	96.56 4.50 -35.88	93.62 4.75 -31.57	97.24 4.86 -33.14	99.49 5.55 -30.92	111.80 6.82 -26.52	116.47 7.21 -26.39	129.02 8.32 -27.22	146.21 9.79 -29.95	156.79 10.49 -28.42	166.13 11.31 -26.39	172.39 10.97 -39.61	188.99 12.07 -44.32	200.74 13.02 -47.78	222.46 15.25 -43.23	226.59 14.81 -50.68	195.10 11.19 -53.78	190.68 9.90 -60.02	156.44 8.13 -49.24	152.63 8.14 -46.36	132.77 7.79 -34.35	114.26 6.54 -30.70
LOVETT___5 23593	112.83 5.25 -41.99	106.56 4.78 -40.57	102.54 4.95 -37.22	96.56 4.50 -35.88	93.62 4.75 -31.57	97.24 4.86 -33.14	99.49 5.55 -30.92	111.80 6.82 -26.52	116.47 7.21 -26.39	129.02 8.32 -27.22	146.21 9.79 -29.95	156.79 10.49 -28.42	166.13 11.31 -26.39	172.39 10.97 -39.61	188.99 12.07 -44.32	200.74 13.02 -47.78	222.46 15.25 -43.23	226.59 14.81 -50.68	195.10 11.19 -53.78	190.68 9.90 -60.02	156.44 8.13 -49.24	152.63 8.14 -46.36	132.77 7.79 -34.35	114.26 6.54 -30.70
LOWER RAQUET___HYD 24057	52.93 -3.61 9.05	49.28 -3.19 8.74	49.21 -3.14 8.02	46.94 -1.51 7.73	48.83 -1.66 6.80	49.19 -2.90 7.14	52.83 -3.53 6.66	68.19 -4.55 5.72	72.47 -4.72 5.69	82.01 -5.61 5.87	92.56 -7.46 6.45	103.38 -8.37 6.13	114.15 -8.60 5.69	104.50 -8.77 8.54	0.25 -10.21 122.15	118.87 -10.77 10.30	143.02 -11.64 9.32	64.68 -11.75 84.67	108.91 -9.63 11.59	99.12 -8.70 12.94	81.33 -7.13 10.61	81.37 -6.77 9.99	77.33 -5.89 7.40	65.24 -5.16 6.62
LOWER___HUDSON 24059	213.72 5.70 -142.43	204.10 5.26 -137.63	191.82 5.19 -126.26	187.17 4.72 -126.26	183.51 4.81 -121.40	188.39 5.10 -124.06	191.57 5.48 -123.06	203.03 6.82 -117.75	221.92 7.21 -131.84	241.24 8.23 -139.53	227.49 9.37 -111.64	263.35 10.38 -135.10	300.15 11.17 -160.54	350.87 10.72 -218.34	375.41 11.67 -231.14	425.65 12.17 -273.54	409.59 14.10 -231.52	438.69 13.86 -263.73	412.44 11.32 -271.00	334.97 10.63 -203.59	274.90 8.81 -167.01	264.11 8.73 -157.25	215.21 8.06 -116.53	188.09 6.93 -104.14
LWR___OSWEGATCHIE_HYD 23850	55.56 -1.25 8.79	51.50 -1.22 8.49	51.31 -1.27 7.79	48.40 -0.28 7.51	50.17 -0.52 6.61	51.06 -1.25 6.94	55.04 -1.51 6.47	70.95 -1.96 5.55	75.29 -2.07 5.52	85.36 -2.43 5.70	96.58 -3.62 6.27	108.04 -3.89 5.95	119.19 -3.73 5.52	109.61 -3.90 8.29	183.55 -4.64 -55.60	124.91 -5.03 10.00	150.01 -4.91 9.05	4.02 -4.68 152.40	114.84 -4.03 11.25	104.82 -3.38 12.56	85.90 -2.88 10.30	85.58 -2.85 9.70	80.90 -2.54 7.19	68.21 -2.39 6.42
LYONS_FALL_HYD 23570	55.39 1.57 11.77	51.06 1.22 11.37	51.02 1.09 10.43	47.36 1.23 10.06	49.48 1.03 8.85	50.89 0.94 9.29	55.49 1.14 8.67	72.59 1.57 7.43	77.30 1.82 7.40	87.91 2.05 7.63	100.21 2.13 8.39	112.39 2.48 7.97	124.12 3.08 7.40	113.62 2.92 11.10	184.83 3.18 -49.05	129.90 3.35 13.39	156.11 4.26 12.12	191.83 4.67 -26.06	118.43 3.38 15.07	107.19 3.26 16.82	87.75 2.48 13.80	87.40 2.26 12.99	82.81 1.81 9.63	69.72 1.31 8.61
MADISON___COUNTY_LFGE 323628	59.81 2.36 8.14	55.30 1.96 7.86	54.96 1.81 7.21	50.86 1.63 6.95	52.72 1.55 6.12	54.53 1.72 6.42	59.05 2.02 5.99	76.22 2.90 5.14	80.99 3.23 5.11	91.85 3.64 5.28	104.82 4.15 5.80	117.32 4.95 5.51	128.84 5.52 5.11	119.36 5.23 7.68	148.39 5.97 -9.82	136.83 6.15 9.26	162.80 7.21 8.38	170.75 7.41 -2.23	125.42 5.72 10.42	114.31 5.19 11.63	93.60 4.06 9.54	92.78 3.63 8.98	87.05 3.08 6.66	73.53 2.46 5.95
MAPLE RIDGE_WT_I 323574	33.06 -1.57 30.95	29.90 -1.41 29.91	31.60 -1.33 27.44	28.96 -1.01 26.22	33.78 -0.97 22.55	34.33 -1.06 23.84	40.03 -1.13 21.87	59.06 -1.26 18.14	64.34 -1.24 17.30	74.42 -1.40 17.67	83.20 -1.71 21.56	96.88 -2.00 18.99	110.29 -2.31 15.84	94.56 -2.32 24.93	93.37 -2.65 36.58	107.73 -2.66 29.55	133.47 -2.95 27.56	120.43 -2.74 37.94	92.90 -2.09 35.14	74.71 -1.81 44.24	61.30 -1.48 36.29	62.30 -1.67 34.17	63.67 -1.63 25.32	52.85 -1.54 22.63

MAPLE_RIDGE_WT_2 323611	33.06 -1.57 30.95	29.90 -1.41 29.91	31.60 -1.33 27.44	28.96 -1.01 26.22	33.78 -0.97 22.55	34.33 -1.06 23.84	40.03 -1.13 21.87	59.06 -1.26 18.14	64.34 -1.24 17.30	74.42 -1.40 17.67	83.20 -1.71 21.56	96.88 -2.00 18.99	110.29 -2.31 15.84	94.56 -2.32 24.93	93.37 -2.65 36.58	107.73 -2.66 29.55	133.47 -2.95 27.56	120.43 -2.74 37.94	92.90 -2.09 35.14	74.71 -1.81 44.24	61.30 -1.48 36.29	62.30 -1.67 34.17	63.67 -1.63 25.32	52.85 -1.54 22.63
MARBLE_RIVER_WT_PWR 323696	53.06 -3.28 9.25	49.39 -2.88 8.94	49.57 -2.59 8.20	46.37 -1.91 7.90	48.50 -1.84 6.96	49.51 -2.43 7.30	53.50 -2.71 6.81	68.93 -3.69 5.84	73.09 -3.98 5.81	82.81 -4.67 6.00	93.81 -6.06 6.60	104.42 -7.19 6.26	115.17 -7.45 5.81	106.14 -6.94 8.73	82.07 -7.82 42.71	121.72 -7.70 10.53	147.24 -7.21 9.52	121.11 -7.25 32.74	113.33 -4.94 11.85	103.07 -4.47 13.22	84.46 -3.76 10.85	83.70 -4.22 10.21	78.25 -4.81 7.57	66.09 -4.16 6.76
MARSH_HILL_WT_PWR 323713	76.87 2.88 -8.40	71.28 1.96 -8.11	69.38 1.57 -7.44	64.04 0.68 -7.18	64.41 0.80 -6.31	67.76 1.90 -6.63	71.60 2.39 -6.18	87.22 3.29 -5.47	91.72 3.40 -5.44	102.37 3.27 -5.61	115.74 3.09 -6.17	128.10 4.36 -5.86	137.70 3.99 -5.28	133.99 4.26 -7.92	146.63 5.17 -8.86	155.11 5.32 -9.85	177.54 4.91 -8.65	177.03 5.79 -10.13	147.72 6.50 -11.09	138.57 5.44 -12.37	113.69 4.46 -10.15	111.52 3.82 -9.56	101.75 4.26 -6.87	87.16 4.00 -6.14
MG INDUSTRY___DRP 24185	171.18 3.80 -101.78	163.23 3.67 -98.35	154.28 3.68 -90.23	142.98 3.31 -83.48	126.31 3.44 -65.57	134.21 3.55 -71.42	127.68 3.65 -61.00	125.83 4.39 -42.98	117.10 2.73 -31.49	126.35 3.08 -29.78	174.98 3.62 -64.88	160.87 3.77 -39.22	141.89 3.99 -9.46	157.19 3.78 -31.60	182.18 4.12 -45.46	174.44 4.19 -30.31	208.58 4.91 -39.69	218.32 4.83 -52.39	196.31 3.78 -62.41	269.99 3.75 -145.49	221.59 3.17 -119.35	213.94 3.43 -112.37	177.34 3.44 -83.27	154.44 3.00 -74.42
MID___OSWEGATCHIE_HYD 23849	55.56 -1.25 8.79	51.50 -1.22 8.49	51.31 -1.27 7.79	48.40 -0.28 7.51	50.17 -0.52 6.61	51.06 -1.25 6.94	55.04 -1.51 6.47	70.95 -1.96 5.55	75.29 -2.07 5.52	85.36 -2.43 5.70	96.58 -3.62 6.27	108.04 -3.89 5.95	119.19 -3.73 5.52	109.61 -3.90 8.29	183.55 -4.64 -55.60	124.91 -5.03 10.00	150.01 -4.91 9.05	4.02 -4.68 152.40	114.84 -4.03 11.25	104.82 -3.38 12.56	85.90 -2.88 10.30	85.58 -2.85 9.70	80.90 -2.54 7.19	68.21 -2.39 6.42
MID___RAQUETTE_HYD 23851	52.93 -3.61 9.05	49.28 -3.19 8.74	49.21 -3.14 8.02	46.94 -1.51 7.73	48.83 -1.66 6.80	49.19 -2.90 7.14	52.83 -3.53 6.66	68.19 -4.55 5.72	72.47 -4.72 5.69	82.01 -5.61 5.87	92.56 -7.46 6.45	103.38 -8.37 6.13	114.15 -8.60 5.69	104.50 -8.77 8.54	0.25 -10.21 122.15	118.87 -10.77 10.30	143.02 -11.64 9.32	64.68 -11.75 84.67	108.91 -9.63 11.59	99.12 -8.70 12.94	81.33 -7.13 10.61	81.37 -6.77 9.99	77.33 -5.89 7.40	65.24 -5.16 6.62
MILLIKEN___1 23584	76.07 2.43 -8.05	70.95 1.96 -7.78	69.32 1.81 -7.14	64.36 1.29 -6.88	64.73 1.37 -6.06	67.43 1.84 -6.36	71.16 2.20 -5.93	86.53 2.98 -5.09	91.02 3.07 -5.07	101.98 3.27 -5.23	116.05 3.83 -5.75	128.17 4.83 -5.46	138.77 5.27 -5.06	134.40 5.00 -7.60	152.30 5.70 -14.00	155.27 6.15 -9.18	179.31 7.05 -8.29	181.68 7.26 -13.32	146.96 6.50 -10.33	137.84 5.56 -11.53	112.99 4.46 -9.46	111.16 4.12 -8.90	100.84 3.63 -6.59	85.91 3.00 -5.89
MILLIKEN___2 23585	76.07 2.43 -8.05	70.95 1.96 -7.78	69.32 1.81 -7.14	64.36 1.29 -6.88	64.73 1.37 -6.06	67.43 1.84 -6.36	71.16 2.20 -5.93	86.53 2.98 -5.09	91.02 3.07 -5.07	101.98 3.27 -5.23	116.05 3.83 -5.75	128.17 4.83 -5.46	138.77 5.27 -5.06	134.40 5.00 -7.60	152.30 5.70 -14.00	155.27 6.15 -9.18	179.31 7.05 -8.29	181.68 7.26 -13.32	146.96 6.50 -10.33	137.84 5.56 -11.53	112.99 4.46 -9.46	111.16 4.12 -8.90	100.84 3.63 -6.59	85.91 3.00 -5.89
MILLIKEN___DIESEL 23629	76.07 2.43 -8.05	70.95 1.96 -7.78	69.32 1.81 -7.14	64.36 1.29 -6.88	64.73 1.37 -6.06	67.43 1.84 -6.36	71.16 2.20 -5.93	86.53 2.98 -5.09	91.02 3.07 -5.07	101.98 3.27 -5.23	116.05 3.83 -5.75	128.17 4.83 -5.46	138.77 5.27 -5.06	134.40 5.00 -7.60	152.30 5.70 -14.00	155.27 6.15 -9.18	179.31 7.05 -8.29	181.68 7.26 -13.32	146.96 6.50 -10.33	137.84 5.56 -11.53	112.99 4.46 -9.46	111.16 4.12 -8.90	100.84 3.63 -6.59	85.91 3.00 -5.89
MILLSEAT___LFGE 323607	67.03 1.44 0.00	62.00 0.79 0.00	60.73 0.36 0.00	55.45 -0.73 0.00	56.55 -0.75 0.00	59.66 0.42 0.00	63.66 0.63 0.00	79.40 0.94 0.00	83.71 0.83 0.00	93.58 0.09 0.00	105.84 -0.64 0.00	118.47 0.59 0.00	128.18 -0.26 0.00	121.81 0.00 0.00	133.66 1.06 0.00	141.34 1.40 0.00	163.48 -0.49 0.00	161.91 0.81 0.00	132.34 2.21 0.00	121.96 1.21 0.00	100.17 1.09 0.00	98.63 0.49 0.00	91.53 0.91 0.00	78.41 1.39 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	114.70 5.84 -43.27	108.41 5.39 -41.82	104.22 5.49 -38.36	98.11 4.95 -36.98	95.05 5.21 -32.54	98.79 5.39 -34.16	101.00 6.11 -31.87	113.33 7.53 -27.34	117.95 7.88 -27.20	130.60 9.07 -28.06	147.98 10.65 -30.87	158.49 11.32 -29.30	167.84 12.21 -27.20	174.45 11.81 -40.83	191.29 13.00 -45.68	203.04 13.86 -49.24	224.93 16.40 -44.56	229.28 15.95 -52.23	197.66 12.10 -55.43	193.36 10.74 -61.86	158.63 8.81 -50.74	154.75 8.84 -47.78	134.46 8.43 -35.40	115.74 7.08 -31.64
MODEL_CITY_ENERGY 24167	70.79 -0.59 -5.79	65.70 -1.10 -5.59	64.05 -1.45 -5.13	58.71 -2.41 -4.94	59.13 -2.52 -4.35	62.50 -1.30 -4.57	65.77 -1.51 -4.26	79.90 -2.20 -3.64	84.09 -2.41 -3.62	93.86 -3.36 -3.74	105.90 -4.68 -4.11	117.77 -4.01 -3.90	126.55 -5.52 -3.64	122.39 -4.88 -5.46	134.34 -4.37 -6.11	142.31 -4.19 -6.56	162.89 -7.05 -5.96	162.29 -5.79 -6.98	134.52 -2.99 -7.38	125.49 -3.51 -8.24	103.06 -2.77 -6.76	101.16 -3.34 -6.36	92.91 -2.44 -4.73	79.94 -1.31 -4.23
MODERN_LFGE___ 323580	70.79 -0.59 -5.79	65.70 -1.10 -5.59	64.05 -1.45 -5.13	58.71 -2.41 -4.94	59.13 -2.52 -4.35	62.50 -1.30 -4.57	65.77 -1.51 -4.26	79.90 -2.20 -3.64	84.09 -2.41 -3.62	93.86 -3.36 -3.74	105.90 -4.68 -4.11	117.77 -4.01 -3.90	126.55 -5.52 -3.64	122.39 -4.88 -5.46	134.34 -4.37 -6.11	142.31 -4.19 -6.56	162.89 -7.05 -5.96	162.29 -5.79 -6.98	134.52 -2.99 -7.38	125.49 -3.51 -8.24	103.06 -2.77 -6.76	101.16 -3.34 -6.36	92.91 -2.44 -4.73	79.94 -1.31 -4.23
MOHAWK_PAPER___DRP 24187	198.10 4.85 -127.65	189.15 4.59 -123.35	178.06 4.53 -113.16	173.98 4.10 -113.70	172.02 4.24 -110.49	176.24 4.45 -112.56	180.13 4.66 -112.44	193.07 5.81 -108.81	212.25 6.22 -123.15	231.21 7.10 -130.62	215.81 8.09 -101.25	252.48 8.95 -125.65	290.46 9.76 -152.27	336.54 9.14 -205.59	359.36 10.07 -216.68	408.75 10.50 -258.30	393.61 12.13 -217.51	420.39 12.09 -247.20	393.22 9.76 -253.33	312.28 9.06 -182.47	256.20 7.43 -149.69	246.62 7.56 -140.93	202.13 7.07 -104.44	176.28 5.93 -93.33
MONGAUP___HYD 23641	110.34 5.18 -39.57	104.09 4.65 -38.24	100.10 4.65 -35.08	94.21 4.22 -33.81	91.40 4.35 -29.75	95.04 4.56 -31.23	97.27 5.10 -29.14	109.89 6.43 -25.00	114.46 6.71 -24.87	126.80 7.67 -25.65	143.22 8.52 -28.22	153.86 9.20 -26.79	163.19 9.89 -24.87	168.89 9.75 -37.33	184.05 9.67 -41.77	195.75 10.78 -45.03	217.84 13.12 -40.74	222.22 13.36 -47.76	191.34 10.54 -50.68	186.85 9.54 -56.56	153.89 8.42 -46.40	150.06 8.24 -43.69	130.51 7.52 -32.37	112.57 6.62 -28.93

MONTAUK___DIESEL 23721	201.78 12.86 -123.33	149.51 12.00 -76.30	131.49 11.96 -59.16	115.39 10.90 -48.30	113.66 11.23 -45.13	128.06 11.67 -57.14	115.63 13.17 -39.43	169.09 16.55 -74.08	182.99 17.65 -82.45	204.43 19.82 -91.13	166.28 22.57 -37.24	227.88 24.87 -85.13	206.20 24.14 -53.63	281.75 23.63 -136.31	346.57 24.92 -189.05	381.19 25.18 -216.06	369.88 27.23 -178.68	364.22 27.23 -175.89	352.58 23.81 -198.63	258.78 22.83 -115.19	184.75 18.73 -66.95	188.17 19.63 -70.40	155.55 18.57 -46.35	149.84 15.94 -56.88
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	115.56 6.43 -43.54	109.22 5.94 -42.07	105.06 6.09 -38.60	98.90 5.51 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.89 6.81 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.62 9.90 -28.23	149.03 11.50 -31.05	159.49 12.14 -29.47	168.76 12.97 -27.36	175.43 12.55 -41.07	192.22 13.66 -45.96	204.31 14.83 -49.54	226.18 17.37 -44.83	230.72 17.07 -52.55	198.65 12.76 -55.76	194.34 11.35 -62.23	159.44 9.31 -51.05	155.72 9.52 -48.07	135.39 9.15 -35.62	116.63 7.78 -31.83
MUNSVILLE_WIND_PWR 323609	88.81 5.84 -17.39	82.96 4.96 -16.80	80.43 4.65 -15.41	75.31 4.27 -14.86	74.44 4.07 -13.07	77.46 4.50 -13.72	81.31 5.48 -12.80	97.05 7.61 -10.99	101.43 7.62 -10.93	113.54 8.78 -11.28	128.78 9.90 -12.41	141.55 11.90 -11.77	153.49 14.13 -10.93	151.61 13.40 -16.40	165.80 14.85 -18.35	175.82 16.09 -19.79	199.75 17.88 -17.90	199.96 17.88 -20.98	167.23 14.83 -22.28	159.26 13.64 -24.86	130.27 10.80 -20.40	127.45 10.11 -19.20	113.63 8.79 -14.22	97.05 7.32 -12.71
N SALMON___HYD 24042	53.45 -2.95 9.19	49.77 -2.57 8.88	49.87 -2.36 8.14	46.87 -1.46 7.85	48.90 -1.49 6.91	49.86 -2.13 7.25	53.80 -2.46 6.76	69.36 -3.29 5.80	73.63 -3.48 5.77	83.42 -4.11 5.96	94.49 -5.43 6.55	105.29 -6.37 6.22	116.25 -6.42 5.77	106.93 -6.21 8.67	57.14 -7.03 68.43	122.36 -7.13 10.45	147.64 -6.88 9.46	104.46 -7.08 49.56	113.29 -5.08 11.76	103.04 -4.59 13.13	84.54 -3.76 10.77	83.88 -4.12 10.14	78.58 -4.53 7.51	66.22 -4.08 6.72
N.E_GEN_SANDY PD 24062	157.44 5.12 -86.73	143.92 4.78 -77.94	136.70 4.83 -71.50	131.76 4.39 -71.19	129.60 4.53 -67.78	140.00 4.80 -75.96	174.20 5.23 -105.95	149.61 6.35 -64.80	161.31 6.63 -71.79	176.69 7.38 -75.82	177.42 8.41 -62.54	200.61 8.85 -73.89	224.05 9.50 -86.11	248.91 9.14 -117.96	267.84 9.81 -125.42	297.66 10.36 -147.36	301.64 12.30 -125.36	316.16 11.92 -143.14	286.84 9.24 -147.47	244.62 8.57 -115.29	200.59 6.93 -94.58	194.25 7.07 -89.05	163.41 6.80 -65.99	142.00 6.01 -58.97
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	112.93 5.44 -41.90	106.66 4.96 -40.49	102.59 5.07 -37.15	96.60 4.61 -35.81	93.67 4.87 -31.51	97.29 4.98 -33.08	99.56 5.67 -30.86	111.99 7.06 -26.47	116.68 7.46 -26.33	129.35 8.70 -27.17	146.58 10.22 -29.89	157.21 10.96 -28.37	166.72 11.95 -26.33	173.03 11.69 -39.53	189.70 12.86 -44.23	201.35 13.72 -47.68	223.36 16.24 -43.15	227.47 15.80 -50.57	195.64 11.84 -53.67	191.15 10.50 -59.90	156.73 8.52 -49.14	152.93 8.53 -46.26	132.97 8.06 -34.28	114.43 6.78 -30.64
NARROWS_GT1_1 24228	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT1_2 24229	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT1_3 24230	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT1_4 24231	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT1_5 24232	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT1_6 24233	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT1_7 24234	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT1_8 24235	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT2_1 24236	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89

NARROWS_GT2_2 24237	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT2_3 24238	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT2_4 24239	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT2_5 24240	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT2_6 24241	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT2_7 24242	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NARROWS_GT2_8 24243	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	149.53 5.05 -78.89	142.22 4.78 -76.23	134.89 4.59 -69.93	125.39 4.16 -65.05	113.39 4.18 -51.92	119.69 4.21 -56.24	115.67 3.97 -48.67	118.68 4.79 -35.44	114.92 4.39 -27.65	125.22 5.04 -26.70	163.28 5.75 -51.06	156.90 5.66 -33.36	147.37 6.16 -12.77	159.06 6.33 -30.92	181.44 7.42 -41.42	178.82 6.86 -32.02	209.75 8.52 -37.26	217.75 9.02 -47.63	193.35 8.07 -55.15	241.36 7.84 -112.76	197.83 6.25 -92.51	191.81 6.58 -87.10	161.33 6.17 -64.54	140.17 5.47 -57.68
NEG CAPITAL___MECHNVIL 23645	224.83 7.34 -151.90	214.78 6.79 -146.78	201.61 6.58 -134.65	195.67 5.95 -133.53	189.26 6.01 -125.95	195.08 6.40 -129.45	196.67 6.87 -126.77	205.91 8.71 -118.74	222.43 9.36 -130.19	241.52 10.84 -137.20	235.41 12.35 -116.59	266.58 14.14 -134.57	297.20 15.02 -153.74	348.50 14.49 -212.20	375.14 15.91 -226.63	421.03 16.79 -264.30	409.35 19.34 -226.03	438.78 19.00 -258.68	413.36 16.00 -267.23	352.61 14.73 -217.12	289.47 12.28 -178.12	277.80 11.97 -167.70	225.76 10.87 -124.27	197.08 9.01 -111.06
NEG CENTRAL_HIGH_ACRES 23767	65.52 -0.07 0.00	60.72 -0.49 0.00	59.65 -0.72 0.00	54.89 -1.29 0.00	55.98 -1.32 0.00	58.53 -0.71 0.00	62.59 -0.44 0.00	78.30 -0.16 0.00	82.71 -0.17 0.00	93.30 -0.19 0.00	106.15 -0.32 0.00	118.23 0.35 0.00	128.57 0.13 0.00	122.05 0.24 0.00	133.40 0.80 0.00	141.20 1.26 0.00	164.30 0.33 0.00	161.75 0.65 0.00	131.43 1.30 0.00	121.12 0.36 0.00	99.47 0.40 0.00	98.04 -0.10 0.00	90.62 0.00 0.00	77.09 0.08 0.00
NEG CENTRAL___DRP 24199	67.23 1.64 0.00	62.31 1.10 0.00	61.28 0.91 0.00	56.52 0.34 0.00	57.70 0.40 0.00	60.18 0.94 0.00	64.35 1.33 0.00	80.42 1.96 0.00	84.79 1.91 0.00	95.54 2.05 0.00	108.71 2.24 0.00	121.06 3.18 0.00	131.65 3.21 0.00	125.10 3.29 0.00	142.35 3.85 -5.89	144.14 4.19 0.00	168.23 4.26 0.00	169.47 4.50 -3.86	134.55 4.43 0.00	124.26 3.50 0.00	101.95 2.87 0.00	100.59 2.45 0.00	92.79 2.17 0.00	79.02 2.00 0.00
NEG CENTRAL___INDECK 23768	76.04 3.67 -6.78	70.58 2.82 -6.55	68.79 2.42 -6.01	63.38 1.41 -5.79	63.88 1.49 -5.10	67.13 2.55 -5.35	70.79 2.77 -4.99	85.52 2.74 -4.32	89.58 2.41 -4.29	98.19 0.28 -4.43	108.37 -2.98 -4.87	119.79 -2.71 -4.63	128.46 -4.24 -4.26	124.55 -3.65 -6.39	136.84 -2.92 -7.15	144.08 -3.64 -7.78	166.04 -4.91 -6.98	166.54 -2.74 -8.18	139.53 0.65 -8.75	131.98 1.45 -9.77	108.58 1.49 -8.01	106.66 0.98 -7.54	99.34 3.17 -5.54	86.67 4.70 -4.96
NEG CENTRAL___SENECA 23627	67.75 2.16 0.00	62.74 1.53 0.00	61.58 1.21 0.00	56.75 0.56 0.00	57.93 0.63 0.00	60.60 1.36 0.00	64.85 1.83 0.00	81.04 2.59 0.00	85.36 2.48 0.00	96.10 2.61 0.00	109.35 2.88 0.00	121.89 4.01 0.00	132.42 3.99 0.00	125.82 4.01 0.00	137.37 4.77 0.00	145.12 5.18 0.00	169.38 5.40 0.00	166.74 5.64 0.00	135.72 5.59 0.00	125.23 4.47 0.00	102.74 3.67 0.00	101.27 3.14 0.00	93.52 2.90 0.00	79.79 2.77 0.00
NEG CENTRAL___STATE_STREET 24147	67.29 1.70 0.00	62.55 1.34 0.00	61.64 1.27 0.00	56.91 0.73 0.00	58.10 0.80 0.00	60.49 1.25 0.00	64.60 1.58 0.00	80.73 2.28 0.00	85.45 2.57 0.00	96.47 2.99 0.00	109.88 3.41 0.00	122.24 4.36 0.00	133.05 4.62 0.00	126.43 4.63 0.00	144.12 5.17 -6.35	145.68 5.74 0.00	170.05 6.07 0.00	171.38 6.12 -4.16	135.59 5.46 0.00	125.10 4.34 0.00	102.64 3.56 0.00	101.47 3.34 0.00	93.44 2.81 0.00	79.41 2.39 0.00
NEG MILLWOOD___DRP 24198	116.55 6.56 -44.40	110.17 6.06 -42.90	105.82 6.09 -39.36	99.63 5.51 -37.94	96.30 5.62 -33.39	100.15 5.87 -35.05	102.34 6.62 -32.69	114.82 8.31 -28.05	119.66 8.87 -27.90	132.46 10.19 -28.79	150.49 12.35 -31.67	161.25 13.32 -30.06	171.23 14.89 -27.90	178.18 14.49 -41.89	195.38 15.91 -46.87	207.53 17.07 -50.52	229.85 20.16 -45.72	234.50 19.81 -53.59	201.82 14.83 -56.87	197.39 13.16 -63.47	161.84 10.70 -52.06	157.76 10.60 -49.02	136.46 9.51 -36.32	117.41 7.93 -32.46

NEG NORTH_FLCN_SEA 23793	53.85 -2.49 9.25	50.13 -2.14 8.94	50.30 -1.87 8.20	47.05 -1.24 7.90	49.20 -1.15 6.95	50.22 -1.72 7.30	54.33 -1.89 6.81	69.87 -2.75 5.84	74.00 -3.06 5.81	83.84 -3.65 6.00	94.98 -4.90 6.60	105.61 -6.01 6.26	116.59 -6.03 5.81	107.60 -5.48 8.73	82.59 -6.36 43.65	123.27 -6.15 10.52	149.37 -5.08 9.52	122.43 -5.31 33.36	115.03 -3.25 11.85	104.64 -2.90 13.22	85.85 -2.38 10.84	84.98 -2.94 10.21	79.34 -3.72 7.57	66.95 -3.31 6.76
NEG NORTH_KES_CHATEGAY 23792	53.15 -3.21 9.23	49.47 -2.81 8.92	49.59 -2.59 8.18	46.44 -1.85 7.89	48.47 -1.89 6.94	49.52 -2.43 7.29	53.52 -2.71 6.80	68.94 -3.69 5.83	73.02 -4.06 5.80	82.73 -4.76 5.99	93.82 -6.06 6.58	104.43 -7.19 6.25	115.32 -7.32 5.80	106.28 -6.82 8.71	74.51 -7.82 50.27	121.60 -7.83 10.50	147.09 -7.38 9.51	116.01 -7.41 37.69	113.23 -5.08 11.82	103.09 -4.47 13.20	84.49 -3.76 10.82	83.73 -4.22 10.19	78.26 -4.81 7.55	66.03 -4.24 6.75
NEG NORTH___ALICE_FALLS 23915	53.72 -2.63 9.25	50.01 -2.26 8.93	50.18 -1.99 8.20	46.93 -1.35 7.90	49.08 -1.26 6.95	50.17 -1.78 7.30	54.20 -2.02 6.81	69.72 -2.90 5.84	73.84 -3.23 5.81	83.65 -3.84 5.99	94.77 -5.11 6.59	105.37 -6.25 6.26	116.46 -6.16 5.81	107.48 -5.60 8.72	81.41 -6.49 44.70	123.13 -6.29 10.52	149.05 -5.41 9.52	121.58 -5.48 34.05	114.90 -3.38 11.84	104.53 -3.01 13.22	85.76 -2.47 10.84	84.88 -3.04 10.21	79.16 -3.89 7.56	66.79 -3.46 6.76
NEG NORTH___LWR_SARANAC 23913	53.72 -2.63 9.25	50.01 -2.26 8.93	50.18 -1.99 8.20	46.93 -1.35 7.90	49.08 -1.26 6.95	50.17 -1.78 7.30	54.20 -2.02 6.81	69.72 -2.90 5.84	73.84 -3.23 5.81	83.65 -3.84 5.99	94.77 -5.11 6.59	105.37 -6.25 6.26	116.46 -6.16 5.81	107.48 -5.60 8.72	81.41 -6.49 44.70	123.13 -6.29 10.52	149.05 -5.41 9.52	121.58 -5.48 34.05	114.90 -3.38 11.84	104.53 -3.01 13.22	85.76 -2.47 10.84	84.88 -3.04 10.21	79.16 -3.89 7.56	66.79 -3.46 6.76
NEG NORTH___PLATTSBURG 23628	53.72 -2.63 9.25	50.01 -2.26 8.93	50.18 -1.99 8.20	46.93 -1.35 7.90	49.08 -1.26 6.95	50.17 -1.78 7.30	54.20 -2.02 6.81	69.72 -2.90 5.84	73.84 -3.23 5.81	83.65 -3.84 5.99	94.77 -5.11 6.59	105.37 -6.25 6.26	116.46 -6.16 5.81	107.48 -5.60 8.72	81.41 -6.49 44.70	123.13 -6.29 10.52	149.05 -5.41 9.52	121.58 -5.48 34.05	114.90 -3.38 11.84	104.53 -3.01 13.22	85.76 -2.47 10.84	84.88 -3.04 10.21	79.16 -3.89 7.56	66.79 -3.46 6.76
NEG WEST_LEA_LOCKPORT 23791	71.62 0.33 -5.70	66.48 -0.24 -5.51	64.82 -0.60 -5.06	59.37 -1.68 -4.87	59.87 -1.72 -4.29	63.27 -0.48 -4.50	66.66 -0.57 -4.20	81.18 -0.86 -3.59	85.37 -1.08 -3.57	95.02 -2.15 -3.68	107.01 -3.51 -4.05	119.01 -2.71 -3.85	127.91 -4.12 -3.58	123.65 -3.54 -5.38	135.71 -2.92 -6.02	143.61 -2.80 -6.46	164.44 -5.41 -5.87	163.79 -4.19 -6.88	135.71 -1.70 -7.28	126.58 -2.30 -8.12	104.05 -1.68 -6.66	102.15 -2.25 -6.27	93.75 -1.54 -4.67	80.65 -0.54 -4.17
NEG WEST___LANCASTR 23811	73.93 1.31 -7.03	68.49 0.49 -6.79	66.60 0.00 -6.23	61.29 -0.90 -6.01	61.66 -0.92 -5.29	65.03 0.24 -5.55	68.83 0.63 -5.18	83.42 0.55 -4.41	87.85 0.58 -4.38	98.10 0.09 -4.52	111.23 -0.21 -4.97	123.43 0.83 -4.72	133.11 0.26 -4.42	129.17 0.74 -6.63	141.62 1.60 -7.42	149.69 1.81 -7.94	171.71 0.49 -7.24	170.87 1.28 -8.48	141.66 2.60 -8.93	132.05 1.33 -9.97	108.24 0.99 -8.18	105.93 0.10 -7.70	96.74 0.36 -5.75	83.62 1.46 -5.14
NEG_PENN_ALLEGHNY 23528	82.65 2.43 -14.63	77.31 1.96 -14.14	75.09 1.75 -12.97	69.92 1.23 -12.50	69.62 1.32 -11.00	72.56 1.78 -11.55	75.94 2.14 -10.77	90.52 2.82 -9.25	95.15 3.07 -9.20	106.33 3.36 -9.49	120.74 3.83 -10.44	132.38 4.59 -9.91	142.64 5.00 -9.19	140.61 5.00 -13.80	153.62 5.57 -15.44	162.47 5.88 -16.65	185.43 6.39 -15.06	185.37 6.61 -17.66	154.59 5.72 -18.75	146.63 4.95 -20.92	120.30 4.06 -17.16	118.02 3.73 -16.16	106.12 3.53 -11.97	90.72 3.00 -10.70
NEG___GEN_MONROE 24207	67.29 1.70 0.00	62.37 1.16 0.00	61.15 0.78 0.00	56.02 -0.17 0.00	57.24 -0.06 0.00	60.01 0.77 0.00	63.97 0.95 0.00	79.94 1.49 0.00	84.29 1.41 0.00	94.23 0.74 0.00	106.90 0.43 0.00	118.93 1.06 0.00	128.82 0.39 0.00	122.17 0.37 0.00	133.93 1.33 0.00	141.90 1.96 0.00	164.80 0.82 0.00	162.71 1.61 0.00	132.47 2.34 0.00	122.21 1.45 0.00	100.17 1.09 0.00	98.63 0.49 0.00	91.34 0.72 0.00	78.10 1.08 0.00
NEPA___ENERGY 23901	74.87 2.23 -7.05	69.36 1.34 -6.81	67.52 0.91 -6.25	62.15 -0.06 -6.02	62.60 0.00 -5.30	65.99 1.18 -5.56	69.85 1.64 -5.19	85.23 2.35 -4.42	89.77 2.48 -4.40	100.45 2.43 -4.54	113.92 2.45 -5.00	126.28 3.66 -4.74	136.08 3.21 -4.43	131.99 3.53 -6.65	144.68 4.64 -7.44	153.09 5.18 -7.97	175.49 4.26 -7.26	174.61 5.00 -8.51	144.69 5.59 -8.97	134.87 4.11 -10.01	110.75 3.47 -8.21	108.41 2.55 -7.73	99.02 2.63 -5.77	84.86 2.69 -5.15
NEVERSINK___HYD 23608	111.43 4.40 -41.44	105.23 3.98 -40.05	101.09 3.98 -36.74	95.20 3.60 -35.41	92.18 3.72 -31.16	95.80 3.85 -32.71	98.02 4.48 -30.52	110.21 5.57 -26.18	114.97 6.05 -26.05	127.09 6.73 -26.87	144.02 7.99 -29.56	154.78 8.85 -28.06	164.24 9.76 -26.04	170.53 9.62 -39.10	186.96 10.61 -43.75	198.71 11.61 -47.16	220.58 13.93 -42.67	225.13 14.01 -50.02	194.14 10.93 -53.08	189.66 9.66 -59.24	155.41 7.73 -48.60	151.64 7.75 -45.76	131.51 6.98 -33.91	113.02 5.70 -30.30
NEWTON___FALLS_HYD 23847	55.56 -1.25 8.79	51.50 -1.22 8.49	51.31 -1.27 7.79	48.40 -0.28 7.51	50.17 -0.52 6.61	51.06 -1.25 6.94	55.04 -1.51 6.47	70.95 -1.96 5.55	75.29 -2.07 5.52	85.36 -2.43 5.70	96.58 -3.62 6.27	108.04 -3.89 5.95	119.19 -3.73 5.52	109.61 -3.90 8.29	183.55 -4.64 -55.60	124.91 -5.03 10.00	150.01 -4.91 9.05	4.02 -4.68 152.40	114.84 -4.03 11.25	104.82 -3.38 12.56	85.90 -2.88 10.30	85.58 -2.85 9.70	80.90 -2.54 7.19	68.21 -2.39 6.42
NIAGARA_115E_LBMP 323715	70.33 -1.12 -5.86	65.34 -1.53 -5.66	63.63 -1.93 -5.19	58.33 -2.86 -5.00	58.78 -2.92 -4.40	62.09 -1.78 -4.62	65.26 -2.08 -4.31	79.24 -2.90 -3.68	83.31 -3.23 -3.66	93.15 -4.11 -3.78	105.20 -5.43 -4.16	116.88 -4.95 -3.95	125.57 -6.55 -3.68	121.49 -5.84 -5.52	133.34 -5.44 -6.18	141.26 -5.32 -6.63	161.65 -8.36 -6.03	161.08 -7.08 -7.07	133.56 -4.03 -7.47	124.62 -4.47 -8.33	102.35 -3.56 -6.84	100.45 -4.12 -6.44	92.24 -3.17 -4.79	79.45 -1.85 -4.28
NIAGARA_115W_LBMP 323714	70.96 -0.46 -5.83	66.11 -0.73 -5.63	64.45 -1.08 -5.16	59.03 -2.13 -4.98	59.50 -2.18 -4.38	62.83 -1.01 -4.60	65.80 -1.51 -4.29	79.69 -2.43 -3.66	83.79 -2.73 -3.65	93.79 -3.46 -3.76	105.93 -4.68 -4.14	117.67 -4.13 -3.93	126.45 -5.65 -3.66	122.19 -5.11 -5.50	134.11 -4.64 -6.15	142.06 -4.48 -6.60	162.76 -7.21 -6.00	162.01 -6.12 -7.03	134.31 -3.25 -7.43	125.43 -3.62 -8.29	103.00 -2.88 -6.80	101.10 -3.44 -6.40	93.03 -2.36 -4.77	80.12 -1.15 -4.26
NIAGARA_230_LBMP 323716	71.12 -0.20 -5.73	66.07 -0.67 -5.53	64.42 -1.03 -5.08	59.06 -2.02 -4.89	59.54 -2.06 -4.31	62.81 -0.95 -4.52	66.23 -1.01 -4.22	80.33 -1.73 -3.60	84.56 -1.90 -3.58	94.56 -2.62 -3.70	106.92 -3.62 -4.07	118.79 -2.94 -3.86	127.67 -4.37 -3.60	123.31 -3.90 -5.40	135.34 -3.31 -6.04	143.36 -3.08 -6.49	164.30 -5.58 -5.90	163.50 -4.51 -6.91	135.49 -1.95 -7.31	126.37 -2.54 -8.15	103.78 -1.98 -6.69	101.98 -2.45 -6.30	93.68 -1.63 -4.68	80.59 -0.62 -4.19

NIAGARA____ 23760	70.52 -0.92 -5.85	65.51 -1.35 -5.65	63.80 -1.75 -5.19	58.49 -2.70 -5.00	58.95 -2.75 -4.40	62.26 -1.60 -4.62	65.44 -1.89 -4.31	79.60 -2.51 -3.66	83.78 -2.73 -3.64	93.68 -3.55 -3.75	105.91 -4.68 -4.12	117.66 -4.13 -3.91	126.56 -5.52 -3.64	122.40 -4.88 -5.47	134.35 -4.37 -6.12	142.31 -4.19 -6.57	163.06 -6.88 -5.96	162.30 -5.79 -6.99	134.53 -2.99 -7.39	125.51 -3.51 -8.26	102.98 -2.88 -6.78	101.00 -3.53 -6.39	92.68 -2.72 -4.77	79.67 -1.62 -4.27
NINE_MILE_1 23575	64.28 -1.31 0.00	59.86 -1.35 0.00	58.92 -1.45 0.00	54.67 -1.51 0.00	55.75 -1.54 0.00	57.88 -1.36 0.00	61.64 -1.39 0.00	76.81 -1.65 0.00	81.14 -1.74 0.00	91.52 -1.97 0.00	104.23 -2.24 0.00	115.52 -2.36 0.00	125.87 -2.57 0.00	119.49 -2.32 0.00	130.22 -2.38 0.00	137.43 -2.51 0.00	160.70 -3.28 0.00	158.04 -3.07 0.00	127.79 -2.34 0.00	118.46 -2.30 0.00	97.19 -1.89 0.00	96.07 -2.07 0.00	88.72 -1.91 0.00	75.48 -1.54 0.00
NINE_MILE_2 23744	64.28 -1.31 0.00	59.86 -1.35 0.00	58.92 -1.45 0.00	54.67 -1.51 0.00	55.75 -1.54 0.00	57.88 -1.36 0.00	61.64 -1.39 0.00	76.81 -1.65 0.00	81.14 -1.74 0.00	91.52 -1.97 0.00	104.23 -2.24 0.00	115.52 -2.36 0.00	125.87 -2.57 0.00	119.49 -2.32 0.00	130.22 -2.38 0.00	137.43 -2.51 0.00	160.85 -3.12 0.00	158.04 -3.07 0.00	127.79 -2.34 0.00	118.46 -2.30 0.00	97.19 -1.89 0.00	96.07 -2.07 0.00	88.72 -1.91 0.00	75.48 -1.54 0.00
NM_CAPITAL____DRP 24208	191.65 4.00 -122.06	182.95 3.80 -117.94	172.32 3.74 -108.20	167.15 3.43 -107.54	162.82 3.55 -101.96	167.55 3.67 -104.63	169.70 3.85 -102.83	180.13 4.79 -96.89	194.88 5.14 -106.86	212.03 5.80 -112.75	207.30 6.60 -94.22	235.37 7.31 -110.18	263.58 7.84 -127.30	304.20 7.43 -174.96	327.08 8.09 -186.39	366.63 8.40 -218.29	359.77 9.67 -186.12	383.33 9.50 -212.73	357.10 7.54 -219.42	302.35 7.12 -174.47	248.04 5.84 -143.13	238.88 5.99 -134.76	196.19 5.71 -99.86	171.11 4.86 -89.24
NM_CENTRAL____DRP 24181	65.92 0.33 0.00	61.27 0.06 0.00	60.31 -0.06 0.00	55.85 -0.34 0.00	57.01 -0.29 0.00	59.24 0.00 0.00	63.15 0.13 0.00	78.77 0.32 0.00	83.21 0.33 0.00	93.86 0.38 0.00	107.01 0.54 0.00	118.71 0.83 0.00	129.34 0.91 0.00	122.90 1.09 0.00	143.12 1.33 -9.19	141.34 1.40 0.00	165.28 1.31 0.00	168.40 1.28 -6.02	131.30 1.17 0.00	121.48 0.73 0.00	99.67 0.60 0.00	98.53 0.39 0.00	90.90 0.27 0.00	77.25 0.23 0.00
NM_FRONTIER____DRP 24179	70.96 -0.46 -5.83	66.11 -0.73 -5.63	64.45 -1.08 -5.16	59.03 -2.13 -4.98	59.50 -2.18 -4.38	62.83 -1.01 -4.60	65.80 -1.51 -4.29	79.69 -2.43 -3.66	83.79 -2.73 -3.65	93.79 -3.46 -3.76	105.93 -4.68 -4.14	117.67 -4.13 -3.93	126.45 -5.65 -3.66	122.19 -5.11 -5.50	134.11 -4.64 -6.15	142.06 -4.48 -6.60	162.76 -7.21 -6.00	162.01 -6.12 -7.03	134.31 -3.25 -7.43	125.43 -3.62 -8.29	103.00 -2.88 -6.80	101.10 -3.44 -6.40	93.03 -2.36 -4.77	80.12 -1.15 -4.26
NM_ST_REGIS____HYD 24053	52.97 -3.54 9.08	49.32 -3.12 8.77	49.25 -3.08 8.05	46.85 -1.57 7.76	48.75 -1.72 6.83	49.23 -2.84 7.17	53.00 -3.34 6.68	68.41 -4.32 5.73	72.62 -4.56 5.70	82.17 -5.42 5.89	92.87 -7.13 6.47	103.71 -8.02 6.14	114.51 -8.22 5.70	104.96 -8.29 8.56	11.84 -9.67 111.09	119.54 -10.08 10.33	143.80 -10.83 9.35	72.87 -10.79 77.44	109.91 -8.59 11.63	99.93 -7.85 12.98	81.99 -6.44 10.64	81.83 -6.28 10.02	77.49 -5.71 7.43	65.38 -5.00 6.64
NORTHPORT____1 23551	173.15 8.40 -99.16	145.28 7.77 -76.29	127.37 7.84 -59.16	111.73 7.25 -48.29	109.98 7.56 -45.12	124.26 7.88 -57.14	111.46 9.01 -39.42	163.83 11.30 -74.07	177.01 11.69 -82.45	197.14 12.53 -91.13	148.91 11.92 -30.52	169.28 12.03 -39.37	170.61 12.45 -29.72	193.69 12.18 -59.71	228.92 13.00 -83.32	257.95 13.86 -104.15	282.11 16.40 -101.74	287.85 15.95 -110.80	265.12 12.23 -122.76	215.69 11.23 -83.71	175.82 9.81 -66.94	164.39 9.72 -56.54	140.21 10.24 -39.35	136.65 9.08 -50.55
NORTHPORT____2 23552	173.15 8.40 -99.16	145.28 7.77 -76.29	127.37 7.84 -59.16	111.73 7.25 -48.29	109.98 7.56 -45.12	124.26 7.88 -57.14	111.46 9.01 -39.42	163.83 11.30 -74.07	177.01 11.69 -82.45	197.14 12.53 -91.13	148.91 11.92 -30.52	169.28 12.03 -39.37	163.03 12.45 -22.14	166.75 12.18 -32.76	228.92 13.00 -83.32	257.95 13.86 -104.15	282.11 16.40 -101.74	287.85 15.95 -110.80	265.12 12.23 -122.76	215.69 11.23 -83.71	175.82 9.81 -66.94	164.39 9.72 -56.54	140.21 10.24 -39.35	136.65 9.08 -50.55
NORTHPORT____3 23553	172.70 7.09 -100.02	143.98 6.49 -76.29	126.10 6.58 -59.15	110.42 5.95 -48.29	108.60 6.19 -45.12	122.83 6.46 -57.13	109.81 7.37 -39.41	161.70 9.18 -74.06	175.01 9.69 -82.44	195.54 10.93 -91.12	137.88 11.82 -19.59	137.88 12.97 -7.04	137.88 14.25 4.81	137.88 13.88 -2.19	137.88 14.33 9.05	137.88 15.39 17.46	137.88 18.04 44.13	137.88 17.72 40.94	137.88 13.66 5.91	137.88 12.44 -4.68	137.88 10.11 -28.69	137.88 10.51 -29.24	137.88 9.88 -37.38	135.99 8.40 -50.58
NORTHPORT____4 23650	172.70 7.09 -100.02	143.98 6.49 -76.29	126.10 6.58 -59.15	110.42 5.95 -48.29	108.60 6.19 -45.12	122.83 6.46 -57.13	109.81 7.37 -39.41	161.70 9.18 -74.06	175.01 9.69 -82.44	195.54 10.93 -91.12	137.88 11.82 -19.59	137.88 12.97 -7.04	137.88 14.25 4.81	137.88 13.88 -2.19	137.88 14.33 9.05	137.88 15.39 17.46	137.88 18.04 44.13	137.88 17.72 40.94	137.88 13.66 5.91	137.88 12.44 -4.68	137.88 10.11 -28.69	137.88 10.51 -29.24	137.88 9.88 -37.38	135.99 8.40 -50.58
NORTHPORT____IC 23718	173.15 8.40 -99.16	145.28 7.77 -76.29	127.37 7.84 -59.16	111.73 7.25 -48.29	109.98 7.56 -45.12	124.26 7.88 -57.14	111.46 9.01 -39.42	163.83 11.30 -74.07	177.01 11.69 -82.45	197.14 12.53 -91.13	148.91 11.92 -30.52	169.28 12.03 -39.37	163.03 12.45 -22.14	166.75 12.18 -32.76	228.92 13.00 -83.32	257.95 13.86 -104.15	282.11 16.40 -101.74	287.85 15.95 -110.80	265.12 12.23 -122.76	215.69 11.23 -83.71	175.82 9.81 -66.94	164.39 9.72 -56.54	140.21 10.24 -39.35	136.65 9.08 -50.55
NPX_GEN_1385_PROXY 323591	173.47 8.72 -99.16	146.07 8.57 -76.29	128.09 8.57 -59.16	113.24 8.76 -48.29	112.38 9.28 -45.80	126.09 9.72 -57.14	130.00 10.90 -56.07	166.18 13.65 -74.07	178.84 13.51 -82.45	196.20 11.59 -91.13	151.36 14.37 -30.52	170.80 13.55 -39.37	171.30 14.51 -28.35	191.40 14.73 -54.86	229.05 13.13 -83.32	257.95 13.86 -104.15	281.95 16.24 -101.74	287.85 15.95 -110.80	265.65 12.76 -122.76	216.65 12.19 -83.71	179.83 12.87 -67.88	165.76 11.09 -56.54	140.93 10.96 -39.35	137.66 10.09 -50.55
NPX_GEN_CSC 323557	194.24 8.72 -119.93	145.77 8.26 -76.30	127.92 8.39 -59.16	112.29 7.81 -48.30	110.62 8.19 -45.13	124.97 8.59 -57.14	112.35 9.90 -39.43	164.93 12.39 -74.08	178.09 12.76 -82.45	198.27 13.65 -91.13	158.93 15.22 -37.24	218.15 16.15 -84.13	192.45 14.38 -49.63	259.33 14.37 -123.16	323.07 14.85 -175.62	366.56 14.55 -212.07	355.71 17.05 -174.68	349.90 16.91 -171.89	332.53 13.41 -189.00	245.71 13.76 -111.20	177.61 11.59 -66.95	181.56 13.05 -70.37	149.54 12.59 -46.33	145.11 11.24 -56.85
NSINS_S_GLNS_FALLS 23858	229.70 7.93 -156.18	219.41 7.28 -150.92	205.76 6.94 -138.45	199.24 6.29 -136.77	191.49 6.36 -127.83	197.73 6.75 -131.74	198.56 7.31 -128.23	206.80 9.49 -118.85	222.16 10.36 -128.92	241.29 12.24 -135.57	238.70 13.52 -118.71	267.53 15.80 -133.85	294.41 16.18 -149.79	345.79 15.60 -208.39	373.43 17.23 -223.60	416.89 18.18 -258.76	407.31 20.83 -222.51	436.83 20.46 -255.26	412.64 18.08 -264.43	360.42 16.42 -223.24	296.38 14.17 -183.14	284.30 13.74 -172.43	230.55 12.15 -127.78	201.15 9.94 -114.19

NUCOR_STEEL____DRP 24197	66.83 1.24 0.00	62.19 0.98 0.00	61.28 0.91 0.00	56.58 0.40 0.00	57.81 0.51 0.00	60.13 0.89 0.00	64.16 1.14 0.00	80.11 1.65 0.00	84.70 1.82 0.00	95.63 2.15 0.00	108.92 2.45 0.00	121.17 3.30 0.00	131.91 3.47 0.00	125.21 3.41 0.00	143.08 3.97 -6.50	144.29 4.34 0.00	168.56 4.58 0.00	169.86 4.50 -4.26	134.42 4.29 0.00	124.02 3.26 0.00	101.84 2.77 0.00	100.68 2.55 0.00	92.79 2.17 0.00	78.86 1.85 0.00
NYISO_LBMP_REFERENCE 24008	65.59 0.00 0.00	61.21 0.00 0.00	60.37 0.00 0.00	56.18 0.00 0.00	57.30 0.00 0.00	59.24 0.00 0.00	63.02 0.00 0.00	78.46 0.00 0.00	82.88 0.00 0.00	93.48 0.00 0.00	106.47 0.00 0.00	117.88 0.00 0.00	128.44 0.00 0.00	121.81 0.00 0.00	132.60 0.00 0.00	139.94 0.00 0.00	163.97 0.00 0.00	161.10 0.00 0.00	130.13 0.00 0.00	120.76 0.00 0.00	99.07 0.00 0.00	98.13 0.00 0.00	90.62 0.00 0.00	77.02 0.00 0.00
NYPA_BRENTWD____GT 24164	313.76 9.38 -238.79	146.17 8.63 -76.33	128.19 8.63 -59.19	112.49 7.98 -48.33	110.76 8.31 -45.16	125.06 8.65 -57.17	112.31 9.83 -39.46	164.89 12.32 -74.11	178.21 12.85 -82.48	198.58 13.93 -91.16	152.34 13.52 -32.34	184.04 14.02 -52.15	174.53 14.51 -31.59	199.90 14.24 -63.84	263.03 15.37 -115.05	350.33 16.37 -194.02	340.12 19.50 -156.64	333.95 19.00 -153.85	290.36 14.70 -145.54	227.55 13.64 -93.15	177.59 11.59 -66.93	195.93 11.57 -86.22	162.51 11.78 -60.11	156.32 10.24 -69.06
NYPA_GOWANUS____GT5 24156	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.18 12.67 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.57 17.71 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.23 9.91 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NYPA_GOWANUS____GT6 24157	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.18 12.67 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.57 17.71 -44.88	260.07 17.56 -81.41	220.92 13.01 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.23 9.91 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89
NYPA_HARLEM__RVR__GT1 24160	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.24 5.84 -37.21	96.11 6.07 -32.75	99.83 6.22 -34.37	102.27 7.18 -32.06	114.36 8.40 -27.50	118.11 7.88 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	191.01 12.46 -45.95	202.49 13.02 -49.53	224.88 16.08 -44.83	229.75 16.11 -52.54	197.34 11.45 -55.75	193.24 10.26 -62.22	159.14 9.01 -51.05	155.54 9.33 -48.07	135.31 9.06 -35.63	116.87 8.01 -31.84
NYPA_HARLEM__RVR__GT2 24161	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.24 5.84 -37.21	96.11 6.07 -32.75	99.83 6.22 -34.37	102.27 7.18 -32.06	114.36 8.40 -27.50	118.11 7.88 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	191.01 12.46 -45.95	202.49 13.02 -49.53	224.88 16.08 -44.83	229.75 16.11 -52.54	197.34 11.45 -55.75	193.24 10.26 -62.22	159.14 9.01 -51.05	155.54 9.33 -48.07	135.31 9.06 -35.63	116.87 8.01 -31.84
NYPA_KENT____GT 24152	116.11 6.95 -43.57	109.58 6.31 -42.07	105.49 6.52 -38.59	99.29 5.90 -37.21	96.17 6.13 -32.74	99.88 6.28 -34.37	102.27 7.18 -32.06	114.82 8.86 -27.50	118.86 8.62 -27.36	131.72 10.01 -28.23	149.03 11.50 -31.05	178.21 12.49 -47.85	168.67 12.84 -27.39	189.28 12.30 -55.17	208.17 13.53 -62.04	213.31 14.55 -58.81	226.05 17.21 -44.86	230.60 16.91 -52.58	207.49 12.62 -64.75	194.26 11.23 -62.27	159.58 9.42 -51.08	155.85 9.62 -48.10	135.61 9.34 -35.65	117.04 8.16 -31.86
NYPA_POUCH1____GT 24155	117.05 7.02 -44.44	109.53 6.25 -42.07	105.43 6.46 -38.60	99.35 5.95 -37.21	96.23 6.19 -32.75	99.82 6.22 -34.37	102.21 7.12 -32.06	114.75 8.79 -27.51	117.31 8.46 -25.97	126.35 9.90 -22.96	137.15 11.50 -19.17	213.23 12.49 -82.87	205.86 12.84 -64.58	211.28 12.43 -77.04	234.81 13.66 -88.55	230.82 14.83 -76.05	228.59 17.55 -47.06	277.84 17.40 -99.33	233.90 12.89 -90.89	227.72 11.48 -95.48	200.51 9.61 -91.82	355.73 9.72 -247.88	281.90 9.42 -181.85	117.04 8.16 -31.86
NYPA_VERNON____GT2 24162	115.89 6.76 -43.54	109.46 6.18 -42.07	105.36 6.40 -38.59	99.18 5.79 -37.20	96.05 6.01 -32.74	99.82 6.22 -34.37	102.20 7.12 -32.06	114.67 8.71 -27.50	118.86 8.62 -27.36	131.61 9.90 -28.23	148.81 11.28 -31.05	164.15 12.14 -34.13	168.26 12.45 -27.37	178.51 12.06 -44.64	195.89 13.26 -50.02	206.11 14.28 -51.88	225.70 16.89 -44.83	230.25 16.60 -52.55	194.07 12.23 -51.71	193.86 10.87 -62.24	159.35 9.22 -51.06	155.63 9.42 -48.07	135.40 9.15 -35.63	116.79 7.93 -31.84
NYPA_VERNON____GT3 24163	115.89 6.76 -43.54	109.46 6.18 -42.07	105.36 6.40 -38.59	99.18 5.79 -37.20	96.05 6.01 -32.74	99.82 6.22 -34.37	102.20 7.12 -32.06	114.67 8.71 -27.50	118.86 8.62 -27.36	131.61 9.90 -28.23	148.81 11.28 -31.05	164.15 12.14 -34.13	168.26 12.45 -27.37	178.51 12.06 -44.64	195.89 13.26 -50.02	206.11 14.28 -51.88	225.70 16.89 -44.83	230.25 16.60 -52.55	194.07 12.23 -51.71	193.86 10.87 -62.24	159.35 9.22 -51.06	155.63 9.42 -48.07	135.40 9.15 -35.63	116.79 7.93 -31.84
NYPA__ASTORIA_CC1 323568	115.82 6.69 -43.54	109.34 6.06 -42.07	105.30 6.34 -38.59	99.12 5.73 -37.20	95.99 5.96 -32.74	99.71 6.10 -34.37	102.14 7.06 -32.06	114.51 8.55 -27.50	118.61 8.37 -27.36	131.34 9.63 -28.23	148.49 10.97 -31.05	159.13 11.79 -29.47	167.87 12.07 -27.36	174.57 11.69 -41.06	191.41 12.86 -45.95	203.20 13.72 -49.53	225.20 16.40 -44.83	229.75 16.11 -52.54	187.43 11.84 -45.46	193.48 10.50 -62.22	159.05 8.92 -51.05	155.33 9.13 -48.07	135.13 8.89 -35.62	116.71 7.86 -31.83
NYPA__ASTORIA_CC2 323569	115.82 6.69 -43.54	109.34 6.06 -42.07	105.30 6.34 -38.59	99.12 5.73 -37.20	95.99 5.96 -32.74	99.71 6.10 -34.37	102.14 7.06 -32.06	114.51 8.55 -27.50	118.61 8.37 -27.36	131.34 9.63 -28.23	148.49 10.97 -31.05	159.13 11.79 -29.47	167.87 12.07 -27.36	174.57 11.69 -41.06	191.41 12.86 -45.95	203.20 13.72 -49.53	225.20 16.40 -44.83	229.75 16.11 -52.54	187.43 11.84 -45.46	193.48 10.50 -62.22	159.05 8.92 -51.05	155.33 9.13 -48.07	135.13 8.89 -35.62	116.71 7.86 -31.83
NYPA__HOLTSVILL 23794	196.22 8.59 -122.04	145.46 7.95 -76.30	127.62 8.09 -59.16	112.02 7.53 -48.30	110.28 7.85 -45.13	124.56 8.18 -57.14	111.78 9.33 -39.43	164.23 11.69 -74.08	177.43 12.10 -82.45	197.89 13.27 -91.13	157.35 13.74 -37.14	213.39 14.14 -81.37	192.36 14.13 -49.79	259.26 13.76 -123.69	323.36 14.59 -176.17	367.29 15.12 -212.23	356.69 17.88 -174.84	350.72 17.56 -172.05	333.18 13.66 -189.39	245.16 13.05 -111.36	177.21 11.19 -66.94	180.06 11.67 -70.25	148.51 11.60 -46.28	144.05 10.24 -56.79
NYPA__HELLGATE_GT1 24158	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.24 5.84 -37.21	96.11 6.07 -32.75	99.83 6.22 -34.37	102.27 7.18 -32.06	114.36 8.40 -27.50	118.11 7.88 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	191.01 12.46 -45.95	202.49 13.02 -49.53	224.86 16.08 -44.81	229.75 16.11 -52.54	197.34 11.45 -55.75	193.24 10.26 -62.22	159.14 9.01 -51.05	155.54 9.33 -48.07	135.31 9.06 -35.63	116.87 8.01 -31.84

NYPA_____HELLGATE_GT2 24159	115.89 6.76 -43.54	109.47 6.18 -42.08	105.37 6.40 -38.60	99.24 5.84 -37.21	96.11 6.07 -32.75	99.83 6.22 -34.37	102.27 7.18 -32.06	114.36 8.40 -27.50	118.11 7.88 -27.35	130.88 9.17 -28.23	148.16 10.65 -31.05	158.78 11.43 -29.47	167.48 11.69 -27.36	174.32 11.45 -41.06	191.01 12.46 -45.95	202.49 13.02 -49.53	224.86 16.08 -44.81	229.75 16.11 -52.54	197.34 11.45 -55.75	193.24 10.26 -62.22	159.14 9.01 -51.05	155.54 9.33 -48.07	135.31 9.06 -35.63	116.87 8.01 -31.84
NYS_BARGE____HYD 23848	71.56 0.33 -5.64	66.42 -0.24 -5.45	64.71 -0.66 -5.00	59.32 -1.68 -4.82	59.76 -1.78 -4.24	63.16 -0.53 -4.46	66.55 -0.63 -4.16	81.07 -0.94 -3.55	85.33 -1.08 -3.53	95.07 -2.06 -3.64	107.29 -3.19 -4.01	119.32 -2.36 -3.81	128.26 -3.73 -3.55	123.96 -3.17 -5.32	136.04 -2.52 -5.96	143.96 -2.38 -6.40	165.03 -4.76 -5.81	164.37 -3.54 -6.81	136.03 -1.30 -7.20	126.85 -1.94 -8.04	104.18 -1.48 -6.59	102.28 -2.07 -6.21	93.97 -1.27 -4.62	80.84 -0.31 -4.13
OAK ORCHARD____HYD 24046	66.90 1.31 0.00	62.00 0.79 0.00	60.80 0.43 0.00	55.79 -0.39 0.00	56.90 -0.40 0.00	59.66 0.42 0.00	63.72 0.69 0.00	79.64 1.18 0.00	84.12 1.25 0.00	94.70 1.21 0.00	107.54 1.06 0.00	120.00 2.12 0.00	130.37 1.93 0.00	123.64 1.83 0.00	135.39 2.79 0.00	143.16 3.22 0.00	166.44 2.46 0.00	164.00 2.90 0.00	133.25 3.12 0.00	123.04 2.29 0.00	100.95 1.88 0.00	99.51 1.37 0.00	92.07 1.45 0.00	78.56 1.54 0.00
OCC_CHEM____DRP 24175	71.17 -0.26 -5.84	66.30 -0.55 -5.64	64.58 -0.97 -5.17	59.20 -1.97 -4.99	59.68 -2.01 -4.39	63.02 -0.83 -4.61	66.00 -1.33 -4.30	80.01 -2.11 -3.67	84.13 -2.41 -3.65	94.17 -3.08 -3.77	106.25 -4.37 -4.15	118.03 -3.78 -3.93	126.83 -5.27 -3.67	122.69 -4.63 -5.51	134.65 -4.11 -6.16	142.64 -3.92 -6.61	163.25 -6.73 -6.01	162.67 -5.48 -7.05	134.83 -2.74 -7.44	125.81 -3.25 -8.31	103.31 -2.58 -6.82	101.51 -3.04 -6.42	93.32 -2.08 -4.78	80.44 -0.85 -4.27
OH_GEN_PROXY 24063	71.15 -0.20 -5.75	66.10 -0.67 -5.56	64.44 -1.03 -5.10	59.13 -1.97 -4.92	59.62 -2.01 -4.33	62.90 -0.89 -4.54	66.32 -0.94 -4.24	80.51 -1.57 -3.62	84.74 -1.74 -3.60	94.77 -2.43 -3.72	107.15 -3.41 -4.09	119.05 -2.71 -3.88	128.07 -3.98 -3.62	123.70 -3.54 -5.43	135.76 -2.92 -6.07	143.80 -2.66 -6.52	164.82 -5.08 -5.93	164.03 -4.02 -6.95	135.91 -1.56 -7.34	126.78 -2.17 -8.20	104.11 -1.68 -6.72	102.21 -2.25 -6.33	93.79 -1.54 -4.71	80.69 -0.54 -4.21
OLIN_CORP_DRP 24177	70.58 -0.92 -5.91	65.58 -1.35 -5.71	63.86 -1.75 -5.24	58.54 -2.70 -5.05	58.99 -2.75 -4.45	62.31 -1.60 -4.67	65.55 -1.83 -4.35	79.51 -2.67 -3.72	83.60 -2.98 -3.70	93.46 -3.84 -3.82	105.56 -5.11 -4.20	117.38 -4.48 -3.98	126.12 -6.03 -3.72	121.91 -5.48 -5.58	133.94 -4.90 -6.24	141.74 -4.90 -6.70	162.36 -7.70 -6.09	161.62 -6.61 -7.14	134.02 -3.64 -7.54	125.19 -3.98 -8.41	102.71 -3.27 -6.90	100.90 -3.73 -6.50	92.65 -2.81 -4.84	79.80 -1.54 -4.32
OLIN_CORP_DSASP 323712	71.17 -0.26 -5.84	66.30 -0.55 -5.64	64.58 -0.97 -5.17	59.20 -1.97 -4.99	59.68 -2.01 -4.39	63.02 -0.83 -4.61	66.00 -1.33 -4.30	80.01 -2.11 -3.67	84.13 -2.41 -3.65	94.17 -3.08 -3.77	106.25 -4.37 -4.15	118.03 -3.78 -3.93	126.83 -5.27 -3.67	122.69 -4.63 -5.51	134.65 -4.11 -6.16	142.64 -3.92 -6.61	163.25 -6.73 -6.01	162.67 -5.48 -7.05	134.83 -2.74 -7.44	125.81 -3.25 -8.31	103.31 -2.58 -6.82	101.51 -3.04 -6.42	93.32 -2.08 -4.78	80.44 -0.85 -4.27
ONEIDA_HERK_LFGE 323681	54.24 1.64 12.99	50.01 1.34 12.55	50.06 1.21 11.51	46.38 1.29 11.10	48.68 1.15 9.77	50.11 1.12 10.25	54.79 1.33 9.56	72.06 1.81 8.20	76.79 2.07 8.16	87.49 2.43 8.42	99.87 2.66 9.26	112.14 3.06 8.79	123.87 3.59 8.16	112.96 3.41 12.25	166.51 3.85 -30.06	129.08 3.91 14.78	155.52 4.91 13.37	179.25 5.15 -12.99	117.39 3.90 16.63	105.81 3.62 18.56	86.72 2.87 15.23	86.34 2.55 14.34	82.08 2.09 10.63	69.14 1.62 9.50
ONONDAGA_REF_OCCRA 23987	66.18 0.59 0.00	61.58 0.37 0.00	60.55 0.18 0.00	56.13 -0.06 0.00	57.24 -0.06 0.00	59.48 0.24 0.00	63.47 0.44 0.00	79.16 0.70 0.00	83.62 0.74 0.00	94.32 0.84 0.00	107.54 1.06 0.00	119.40 1.53 0.00	130.10 1.67 0.00	123.51 1.70 0.00	142.63 1.99 -8.04	142.18 2.23 0.00	166.27 2.29 0.00	168.79 2.42 -5.26	132.20 2.08 0.00	122.32 1.57 0.00	100.27 1.19 0.00	99.12 0.98 0.00	91.44 0.81 0.00	77.63 0.61 0.00
ONONDAGA____COGEN 23986	66.18 0.59 0.00	61.52 0.31 0.00	60.55 0.18 0.00	56.07 -0.11 0.00	57.24 -0.06 0.00	59.48 0.24 0.00	63.41 0.38 0.00	79.16 0.70 0.00	83.62 0.74 0.00	94.32 0.84 0.00	107.54 1.06 0.00	119.40 1.53 0.00	130.10 1.67 0.00	123.64 1.83 0.00	142.29 1.99 -7.69	142.18 2.23 0.00	166.27 2.29 0.00	168.56 2.42 -5.04	132.20 2.08 0.00	122.32 1.57 0.00	100.36 1.28 0.00	99.22 1.08 0.00	91.53 0.91 0.00	77.79 0.77 0.00
ONTARIO____LFGE 23819	67.75 2.16 0.00	62.74 1.53 0.00	61.58 1.21 0.00	56.75 0.56 0.00	57.93 0.63 0.00	60.60 1.36 0.00	64.85 1.83 0.00	81.04 2.59 0.00	85.36 2.48 0.00	96.10 2.61 0.00	109.35 2.88 0.00	121.89 4.01 0.00	132.42 3.99 0.00	125.82 4.01 0.00	137.37 4.77 0.00	145.12 5.18 0.00	169.38 5.40 0.00	166.74 5.64 0.00	135.72 5.59 0.00	125.23 4.47 0.00	102.74 3.67 0.00	101.27 3.14 0.00	93.52 2.90 0.00	79.79 2.77 0.00
ORANGEVILLE_WT_PWR 323706	74.27 1.31 -7.36	68.94 0.61 -7.12	67.20 0.30 -6.53	61.86 -0.62 -6.29	62.26 -0.57 -5.54	65.70 0.65 -5.81	69.33 0.88 -5.42	84.29 1.18 -4.65	88.67 1.16 -4.63	99.00 0.74 -4.78	111.94 0.21 -5.26	124.16 1.30 -4.99	133.45 0.39 -4.63	129.72 0.97 -6.95	142.10 1.72 -7.77	150.14 1.81 -8.39	171.89 0.33 -7.58	171.44 1.45 -8.89	142.42 2.86 -9.44	133.21 1.93 -10.53	109.40 1.68 -8.64	107.25 0.98 -8.14	98.01 1.36 -6.02	84.09 1.69 -5.38
ORANGEVILLE____ESR 323794	74.27 1.31 -7.36	68.94 0.61 -7.12	67.20 0.30 -6.53	61.86 -0.62 -6.29	62.26 -0.57 -5.54	65.70 0.65 -5.81	69.33 0.88 -5.42	84.29 1.18 -4.65	88.67 1.16 -4.63	99.00 0.74 -4.78	111.94 0.21 -5.26	124.16 1.30 -4.99	133.45 0.39 -4.63	129.72 0.97 -6.95	142.10 1.72 -7.77	150.14 1.81 -8.39	171.89 0.33 -7.58	171.44 1.45 -8.89	142.42 2.86 -9.44	133.21 1.93 -10.53	109.40 1.68 -8.64	107.25 0.98 -8.14	98.01 1.36 -6.02	84.09 1.69 -5.38
OSWEGATCHIE____HYD 24044	55.56 -1.25 8.79	51.50 -1.22 8.49	51.31 -1.27 7.79	48.40 -0.28 7.51	50.17 -0.52 6.61	51.06 -1.25 6.94	55.04 -1.51 6.47	70.95 -1.96 5.55	75.29 -2.07 5.52	85.36 -2.43 5.70	96.58 -3.62 6.27	108.04 -3.89 5.95	119.19 -3.73 5.52	109.61 -3.90 8.29	183.55 -4.64 -55.60	124.91 -5.03 10.00	150.01 -4.91 9.05	4.02 -4.68 152.40	114.84 -4.03 11.25	104.82 -3.38 12.56	85.90 -2.88 10.30	85.58 -2.85 9.70	80.90 -2.54 7.19	68.21 -2.39 6.42
OSWEGO____5 23606	64.81 -0.78 0.00	60.35 -0.86 0.00	59.47 -0.90 0.00	55.12 -1.07 0.00	56.21 -1.09 0.00	58.35 -0.89 0.00	62.14 -0.88 0.00	77.52 -0.94 0.00	81.89 -0.99 0.00	92.27 -1.22 0.00	105.08 -1.39 0.00	116.58 -1.29 0.00	127.03 -1.41 0.00	120.59 -1.22 0.00	131.41 -1.20 0.00	138.68 -1.26 0.00	162.17 -1.80 0.00	159.49 -1.61 0.00	128.95 -1.17 0.00	119.43 -1.33 0.00	97.99 -1.09 0.00	96.96 -1.17 0.00	89.54 -1.08 0.00	76.10 -0.92 0.00

OSWEGO___6 23613	64.81 -0.78 0.00	60.35 -0.86 0.00	59.47 -0.90 0.00	55.12 -1.07 0.00	56.21 -1.09 0.00	58.35 -0.89 0.00	62.14 -0.88 0.00	77.52 -0.94 0.00	81.89 -0.99 0.00	92.27 -1.22 0.00	105.08 -1.39 0.00	116.58 -1.29 0.00	127.03 -1.41 0.00	120.59 -1.22 0.00	131.41 -1.20 0.00	138.68 -1.26 0.00	162.17 -1.80 0.00	159.49 -1.61 0.00	128.95 -1.17 0.00	119.43 -1.33 0.00	97.99 -1.09 0.00	96.96 -1.17 0.00	89.54 -1.08 0.00	76.10 -0.92 0.00
OUTOKUMPU-AB___DRP 24206	72.95 1.38 -5.98	67.72 0.74 -5.78	66.03 0.36 -5.30	60.45 -0.84 -5.11	60.93 -0.86 -4.50	64.43 0.47 -4.72	67.81 0.38 -4.40	82.53 0.32 -3.76	86.95 0.33 -3.74	97.25 -0.09 -3.86	109.65 -1.06 -4.24	122.02 0.12 -4.03	131.16 -1.03 -3.76	126.84 -0.61 -5.64	139.18 0.27 -6.31	147.14 0.42 -6.77	168.81 -1.32 -6.16	167.99 -0.32 -7.22	139.18 1.43 -7.62	129.62 0.36 -8.50	106.45 0.40 -6.98	104.41 -0.29 -6.57	95.97 0.46 -4.89	82.55 1.16 -4.37
OXBOW___ 24026	72.22 0.72 -5.91	67.16 0.25 -5.71	65.43 -0.18 -5.24	59.94 -1.29 -5.05	60.42 -1.32 -4.44	63.84 -0.06 -4.66	67.06 -0.31 -4.35	81.47 -0.71 -3.72	85.75 -0.83 -3.70	95.99 -1.31 -3.81	107.69 -2.98 -4.20	119.74 -2.12 -3.98	128.69 -3.46 -3.71	124.46 -2.92 -5.57	136.59 -2.26 -6.24	144.54 -2.10 -6.69	165.64 -4.42 -6.08	164.84 -3.39 -7.13	136.62 -1.05 -7.53	127.47 -1.69 -8.41	104.68 -1.29 -6.90	102.67 -1.96 -6.49	94.92 -0.54 -4.83	81.65 0.31 -4.32
OXY_CHEM_DSASP 323612	71.17 -0.26 -5.84	66.30 -0.55 -5.64	64.58 -0.97 -5.17	59.20 -1.97 -4.99	59.68 -2.01 -4.39	63.02 -0.83 -4.61	66.00 -1.33 -4.30	80.01 -2.11 -3.67	84.13 -2.41 -3.65	94.17 -3.08 -3.77	106.25 -4.37 -4.15	118.03 -3.78 -3.93	126.83 -5.27 -3.67	122.69 -4.63 -5.51	134.65 -4.11 -6.16	142.64 -3.92 -6.61	163.25 -6.73 -6.01	162.67 -5.48 -7.05	134.83 -2.74 -7.44	125.81 -3.25 -8.31	103.31 -2.58 -6.82	101.51 -3.04 -6.42	93.32 -2.08 -4.78	80.44 -0.85 -4.27
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	71.17 -0.26 -5.84	66.30 -0.55 -5.64	64.58 -0.97 -5.17	59.20 -1.97 -4.99	59.68 -2.01 -4.39	63.02 -0.83 -4.61	66.00 -1.33 -4.30	80.01 -2.11 -3.67	84.13 -2.41 -3.65	94.17 -3.08 -3.77	106.25 -4.37 -4.15	118.03 -3.78 -3.93	126.83 -5.27 -3.67	122.69 -4.63 -5.51	134.65 -4.11 -6.16	142.64 -3.92 -6.61	163.25 -6.73 -6.01	162.67 -5.48 -7.05	134.83 -2.74 -7.44	125.81 -3.25 -8.31	103.31 -2.58 -6.82	101.51 -3.04 -6.42	93.32 -2.08 -4.78	80.44 -0.85 -4.27
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	116.02 6.89 -43.54	109.59 6.31 -42.08	105.49 6.52 -38.60	99.29 5.90 -37.21	96.18 6.13 -32.75	99.95 6.34 -34.37	102.27 7.18 -32.06	114.43 8.48 -27.50	118.27 8.04 -27.35	131.06 9.35 -28.23	148.16 10.65 -31.05	159.02 11.67 -29.47	167.74 11.95 -27.36	174.45 11.58 -41.06	191.28 12.73 -45.95	203.05 13.57 -49.53	225.36 16.55 -44.83	230.08 16.44 -52.54	197.72 11.84 -55.75	193.48 10.50 -62.22	159.24 9.11 -51.05	155.63 9.42 -48.07	135.50 9.25 -35.63	117.02 8.16 -31.84
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	116.87 7.74 -43.54	110.32 7.04 -42.08	106.27 7.30 -38.60	100.02 6.63 -37.21	96.92 6.87 -32.75	100.66 7.05 -34.37	102.71 7.62 -32.06	115.06 9.10 -27.50	118.85 8.62 -27.35	131.72 10.01 -28.23	148.80 11.28 -31.05	159.61 12.26 -29.47	168.39 12.59 -27.36	175.17 12.30 -41.06	192.21 13.66 -45.95	203.89 14.42 -49.53	226.35 17.55 -44.83	231.20 17.56 -52.54	198.64 12.76 -55.75	194.33 11.35 -62.22	159.94 9.81 -51.05	156.32 10.11 -48.07	136.40 10.15 -35.63	117.71 8.85 -31.84
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	74.01 1.70 -6.72	68.56 0.86 -6.49	66.69 0.36 -5.95	61.25 -0.67 -5.74	61.66 -0.69 -5.05	65.07 0.53 -5.30	68.85 0.88 -4.95	83.69 1.02 -4.21	88.15 1.07 -4.19	98.65 0.84 -4.32	111.76 0.54 -4.76	124.16 1.77 -4.51	133.81 1.15 -4.22	129.72 1.58 -6.34	142.34 2.65 -7.09	150.48 2.94 -7.59	172.53 1.64 -6.92	171.78 2.57 -8.11	142.31 3.64 -8.54	132.46 2.18 -9.53	108.68 1.79 -7.82	106.38 0.88 -7.36	97.21 1.09 -5.49	83.77 1.85 -4.91
PAWLING_115_KV_BK3_REV_LBMP_H 345028	116.55 6.56 -44.40	110.17 6.06 -42.90	105.82 6.09 -39.36	99.63 5.51 -37.94	96.30 5.62 -33.39	100.15 5.87 -35.05	102.34 6.62 -32.69	114.82 8.31 -28.05	119.66 8.87 -27.90	132.46 10.19 -28.79	150.49 12.35 -31.67	161.25 13.32 -30.06	171.23 14.89 -27.90	178.18 14.49 -41.89	195.38 15.91 -46.87	207.53 17.07 -50.52	229.85 20.16 -45.72	234.50 19.81 -53.59	201.82 14.83 -56.87	197.39 13.16 -63.47	161.84 10.70 -52.06	157.76 10.60 -49.02	136.46 9.51 -36.32	117.41 7.93 -32.46
PEEKSKILL___ 23653	114.44 5.77 -43.07	108.10 5.26 -41.62	103.92 5.37 -38.18	97.88 4.89 -36.81	94.79 5.10 -32.39	98.51 5.27 -34.00	100.73 5.99 -31.72	113.04 7.37 -27.21	117.74 7.79 -27.07	130.39 8.98 -27.93	147.74 10.54 -30.72	158.24 11.20 -29.16	167.58 12.07 -27.07	174.26 11.81 -40.64	190.93 12.86 -45.47	202.82 13.86 -49.02	224.56 16.24 -44.35	229.04 15.95 -51.99	197.26 11.96 -55.17	193.07 10.74 -61.57	158.31 8.72 -50.51	154.53 8.84 -47.56	134.20 8.33 -35.24	115.52 7.01 -31.49
PGE MADISON___WINDPWR 24146	88.81 5.84 -17.39	82.96 4.96 -16.80	80.43 4.65 -15.41	75.31 4.27 -14.86	74.44 4.07 -13.07	77.46 4.50 -13.72	81.31 5.48 -12.80	97.05 7.61 -10.99	101.43 7.62 -10.93	113.54 8.78 -11.28	128.78 9.90 -12.41	141.55 11.90 -11.77	153.49 14.13 -10.93	151.61 13.40 -16.40	165.80 14.85 -18.35	175.82 16.09 -19.79	199.75 17.88 -17.90	199.96 17.88 -20.98	167.23 14.83 -22.28	159.26 13.64 -24.86	130.27 10.80 -20.40	127.45 10.11 -19.20	113.63 8.79 -14.22	97.05 7.32 -12.71
PIERCEFIELD___HYD 23852	52.93 -3.61 9.05	49.28 -3.19 8.74	49.21 -3.14 8.02	46.94 -1.51 7.73	48.83 -1.66 6.80	49.19 -2.90 7.14	52.83 -3.53 6.66	68.19 -4.55 5.72	72.47 -4.72 5.69	82.01 -5.61 5.87	92.56 -7.46 6.45	103.38 -8.37 6.13	114.15 -8.60 5.69	104.50 -8.77 8.54	0.25 -10.21 122.15	118.87 -10.77 10.30	143.02 -11.64 9.32	64.68 -11.75 84.67	108.91 -9.63 11.59	99.12 -8.70 12.94	81.33 -7.13 10.61	81.37 -6.77 9.99	77.33 -5.89 7.40	65.24 -5.16 6.62
PINELAWN_CC_1 323563	198.46 8.79 -124.08	145.53 8.02 -76.30	127.56 8.03 -59.16	111.79 7.30 -48.30	110.11 7.68 -45.13	124.38 7.99 -57.14	111.46 9.01 -39.43	163.75 11.22 -74.08	177.18 11.85 -82.45	197.89 13.27 -91.13	150.72 12.98 -31.26	181.22 13.32 -50.03	174.02 14.00 -31.59	199.65 14.00 -63.84	262.77 15.11 -115.05	350.19 16.23 -194.02	339.79 19.18 -156.64	333.79 18.84 -153.85	290.36 14.70 -145.54	227.19 13.28 -93.15	177.10 11.09 -66.93	171.39 11.18 -62.07	145.44 10.96 -43.86	143.60 9.32 -57.27
PJM_GEN_HTP_PROXY 323702	115.42 6.30 -43.53	109.15 5.88 -42.06	104.99 6.04 -38.59	98.83 5.45 -37.20	95.76 5.73 -32.73	99.52 5.92 -34.36	101.89 6.81 -32.05	114.19 8.24 -27.50	118.86 8.62 -27.36	131.61 9.90 -28.22	149.02 11.50 -31.05	159.49 12.14 -29.47	168.90 13.11 -27.36	175.54 12.67 -41.07	192.47 13.92 -45.95	204.46 14.98 -49.54	226.51 17.71 -44.82	230.89 17.25 -52.54	198.77 12.89 -55.75	194.46 11.48 -62.22	159.43 9.31 -51.04	155.62 9.42 -48.06	135.21 8.97 -35.61	116.47 7.63 -31.83
PJM_GEN_KEystone 24065	95.08 3.15 -26.34	89.36 2.57 -25.58	86.31 2.48 -23.46	80.65 1.85 -22.62	79.20 2.00 -19.90	82.62 2.49 -20.89	85.54 3.03 -19.49	99.01 3.84 -16.71	103.27 3.98 -16.41	114.22 4.39 -16.35	128.53 5.01 -17.05	140.56 5.77 -16.91	150.98 5.91 -16.63	152.74 5.97 -24.97	167.43 6.89 -27.94	177.60 7.55 -30.10	199.42 8.20 -27.25	201.26 8.21 -31.95	170.90 6.89 -33.88	162.17 5.68 -35.74	133.10 4.66 -29.37	129.71 4.31 -27.26	115.45 4.26 -20.56	100.22 3.85 -19.35

PJM_GEN_NEPTUNE_PROXY 323594	179.80 7.22 -106.99	144.18 6.67 -76.30	126.29 6.76 -59.16	110.66 6.18 -48.30	108.84 6.42 -45.13	123.07 6.69 -57.14	110.01 7.56 -39.42	161.86 9.33 -74.07	175.10 9.78 -82.45	195.64 11.03 -91.13	149.35 11.82 -31.06	179.56 12.62 -49.06	173.51 13.48 -31.59	198.69 13.04 -63.84	261.85 14.20 -115.05	349.09 15.12 -194.02	338.49 17.88 -156.64	332.35 17.40 -153.85	288.94 13.28 -145.54	225.98 12.07 -93.15	176.01 10.00 -66.93	166.43 10.11 -58.19	140.93 9.97 -40.33	135.72 8.62 -50.08
PJM_GEN_VFT_PROXY 323633	113.25 5.91 -41.75	108.84 5.57 -42.07	104.76 5.80 -38.59	98.61 5.23 -37.20	95.59 5.56 -32.74	99.29 5.69 -34.36	101.64 6.55 -32.06	113.73 7.77 -27.50	115.17 7.96 -24.33	119.47 9.26 -16.73	122.32 10.75 -5.10	144.33 11.20 -15.25	161.17 12.07 -20.66	174.57 11.69 -41.07	187.99 12.86 -42.53	197.12 13.86 -43.32	220.52 16.40 -40.15	219.49 15.95 -42.44	191.26 11.84 -49.29	163.86 10.50 -32.60	135.06 8.52 -27.46	127.19 8.73 -20.33	118.97 8.33 -20.02	116.01 7.16 -31.83
PLEASANTVLY___LBMP 24000	116.70 5.51 -45.60	110.35 5.08 -44.07	105.99 5.19 -40.43	100.04 4.66 -39.19	97.16 4.87 -34.99	100.90 5.10 -36.57	103.17 5.67 -34.47	115.61 6.98 -30.17	120.91 7.30 -30.74	133.78 8.42 -31.88	149.18 9.69 -33.02	160.90 10.25 -32.77	171.63 11.05 -32.15	179.68 10.72 -47.15	196.24 11.53 -52.11	209.63 12.32 -57.37	229.69 14.59 -51.12	234.83 14.18 -59.55	203.68 10.79 -62.76	195.61 9.66 -65.19	160.48 7.93 -53.48	156.62 8.14 -50.35	135.73 7.79 -37.31	116.98 6.62 -33.34
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	115.60 6.16 -43.84	109.20 5.63 -42.37	104.97 5.74 -38.87	98.82 5.17 -37.47	95.65 5.38 -32.97	99.48 5.63 -34.61	101.67 6.36 -32.29	114.00 7.84 -27.70	118.64 8.21 -27.55	131.35 9.44 -28.43	148.82 11.07 -31.27	159.34 11.79 -29.68	168.71 12.72 -27.55	175.60 12.43 -41.36	192.42 13.53 -46.28	204.39 14.55 -49.89	226.17 17.05 -45.14	230.77 16.75 -52.92	199.04 12.76 -56.16	194.77 11.35 -62.67	159.70 9.22 -51.41	155.87 9.33 -48.41	135.28 8.79 -35.87	116.47 7.39 -32.06
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	118.44 6.23 -46.61	111.94 5.69 -45.04	107.43 5.74 -41.32	101.43 5.17 -40.08	98.51 5.38 -35.83	102.24 5.57 -37.43	104.58 6.24 -35.32	117.19 7.77 -30.96	122.78 8.29 -31.61	135.83 9.54 -32.80	151.34 11.07 -33.80	163.58 12.03 -33.67	174.58 12.97 -33.18	183.04 12.72 -48.57	200.15 13.92 -53.62	214.07 14.98 -59.14	234.33 17.71 -52.64	239.63 17.25 -61.28	207.96 13.28 -64.55	199.22 11.84 -66.63	163.24 9.51 -54.66	159.22 9.62 -51.46	137.64 8.89 -38.13	118.57 7.47 -34.08
POLETTI____ 23519	115.36 6.23 -43.53	109.09 5.82 -42.07	105.00 6.04 -38.59	98.83 5.45 -37.20	95.71 5.67 -32.74	99.47 5.87 -34.36	101.83 6.75 -32.06	114.12 8.16 -27.50	118.70 8.46 -27.36	131.52 9.81 -28.22	148.80 11.28 -31.05	159.25 11.90 -29.47	168.51 12.72 -27.36	175.31 12.43 -41.07	192.09 13.53 -45.95	204.17 14.69 -49.54	226.17 17.37 -44.82	230.55 16.91 -52.54	198.50 12.62 -55.76	194.09 11.10 -62.23	159.23 9.11 -51.05	155.42 9.22 -48.06	135.12 8.89 -35.62	116.40 7.55 -31.83
PORT_JEFF_3 23555	196.62 8.66 -122.37	145.53 8.02 -76.30	127.68 8.15 -59.16	112.02 7.53 -48.30	110.34 7.91 -45.13	124.61 8.23 -57.14	111.84 9.39 -39.43	164.30 11.76 -74.08	177.52 12.19 -82.45	198.17 13.55 -91.13	157.40 13.52 -37.40	213.82 13.43 -82.51	193.29 13.61 -51.25	263.08 12.79 -128.48	327.19 13.53 -181.06	367.62 13.99 -213.68	357.01 16.73 -176.30	351.05 16.44 -173.51	335.65 12.62 -192.90	245.64 12.07 -112.82	176.82 10.80 -66.94	179.83 11.38 -70.32	148.25 11.42 -46.21	143.93 10.17 -56.75
PORT_JEFF_4 23616	196.62 8.66 -122.37	145.53 8.02 -76.30	127.68 8.15 -59.16	112.02 7.53 -48.30	110.34 7.91 -45.13	124.61 8.23 -57.14	111.84 9.39 -39.43	164.30 11.76 -74.08	177.52 12.19 -82.45	198.17 13.55 -91.13	157.40 13.52 -37.40	213.82 13.43 -82.51	193.29 13.61 -51.25	263.08 12.79 -128.48	327.19 13.53 -181.06	367.62 13.99 -213.68	357.01 16.73 -176.30	351.05 16.44 -173.51	335.65 12.62 -192.90	245.64 12.07 -112.82	176.82 10.80 -66.94	179.83 11.38 -70.32	148.25 11.42 -46.21	143.93 10.17 -56.75
PORT_JEFF_IC 23713	196.01 8.85 -121.57	145.71 8.20 -76.30	127.86 8.33 -59.16	112.18 7.70 -48.30	110.45 8.02 -45.13	124.79 8.41 -57.14	112.03 9.58 -39.43	164.54 12.00 -74.08	177.85 12.52 -82.45	198.55 13.93 -91.13	158.50 13.63 -38.40	196.19 13.90 -64.42	178.53 14.13 -35.96	213.44 13.40 -78.23	276.55 14.20 -129.75	353.03 14.69 -198.40	342.54 17.55 -161.01	336.57 17.25 -158.22	299.61 13.41 -156.08	230.84 12.56 -97.53	177.10 11.09 -66.94	180.01 11.57 -70.30	148.04 11.69 -45.72	143.98 10.55 -56.41
PPL PILGRIM_ST_GT1 24216	313.76 9.38 -238.79	146.17 8.63 -76.33	128.19 8.63 -59.19	112.49 7.98 -48.33	110.76 8.31 -45.16	125.06 8.65 -57.17	112.31 9.83 -39.46	164.89 12.32 -74.11	178.21 12.85 -82.48	198.58 13.93 -91.16	152.34 13.52 -32.34	184.04 14.02 -52.15	174.53 14.51 -31.59	199.90 15.37 -63.84	263.03 15.37 -115.05	350.33 16.37 -194.02	340.12 19.50 -156.64	333.95 19.00 -153.85	290.36 14.70 -145.54	227.55 13.64 -93.15	177.59 11.59 -66.93	195.93 11.57 -86.22	162.51 11.78 -60.11	156.32 10.24 -69.06
PPL PILGRIM_ST_GT2 24217	313.76 9.38 -238.79	146.17 8.63 -76.33	128.19 8.63 -59.19	112.49 7.98 -48.33	110.76 8.31 -45.16	125.06 8.65 -57.17	112.31 9.83 -39.46	164.89 12.32 -74.11	178.21 12.85 -82.48	198.58 13.93 -91.16	152.34 13.52 -32.34	184.04 14.02 -52.15	174.53 14.51 -31.59	199.90 15.37 -63.84	263.03 15.37 -115.05	350.33 16.37 -194.02	340.12 19.50 -156.64	333.95 19.00 -153.85	290.36 14.70 -145.54	227.55 13.64 -93.15	177.59 11.59 -66.93	195.93 11.57 -86.22	162.51 11.78 -60.11	156.32 10.24 -69.06
PPL_SHRM_GT3 24213	197.86 8.79 -123.48	145.83 8.32 -76.30	127.98 8.45 -59.16	112.29 7.81 -48.30	110.62 8.19 -45.13	124.97 8.59 -57.14	112.35 9.90 -39.43	165.01 12.48 -74.08	178.09 12.76 -82.45	198.27 13.65 -91.13	159.32 15.34 -37.51	222.07 16.15 -88.05	199.64 14.51 -56.70	282.70 14.49 -146.41	345.75 13.79 -199.36	371.53 12.45 -219.14	360.49 14.76 -181.75	354.72 14.66 -178.96	347.62 11.45 -206.03	252.90 13.88 -118.27	177.81 11.78 -66.95	181.73 13.15 -70.44	149.55 12.69 -46.25	145.08 11.24 -56.82
PPL_SHRM_GT4 24214	197.86 8.79 -123.48	145.83 8.32 -76.30	127.98 8.45 -59.16	112.29 7.81 -48.30	110.62 8.19 -45.13	124.97 8.59 -57.14	112.35 9.90 -39.43	165.01 12.48 -74.08	178.09 12.76 -82.45	198.27 13.65 -91.13	159.32 15.34 -37.51	222.07 16.15 -88.05	199.64 14.51 -56.70	282.70 14.49 -146.41	345.75 13.79 -199.36	371.53 12.45 -219.14	360.49 14.76 -181.75	354.72 14.66 -178.96	347.62 11.45 -206.03	252.90 13.88 -118.27	177.81 11.78 -66.95	181.73 13.15 -70.44	149.55 12.69 -46.25	145.08 11.24 -56.82
PROJECT___ORANGE 1 24174	65.99 0.40 0.00	61.33 0.12 0.00	60.37 0.00 0.00	55.90 -0.28 0.00	57.07 -0.23 0.00	59.24 0.00 0.00	63.21 0.19 0.00	78.85 0.39 0.00	83.30 0.42 0.00	93.95 0.47 0.00	107.11 0.64 0.00	118.81 0.94 0.00	129.59 1.15 0.00	123.03 1.22 0.00	143.03 1.46 -8.96	141.49 1.54 0.00	165.45 1.47 0.00	168.58 1.61 -5.87	131.56 1.43 0.00	121.72 0.96 0.00	99.77 0.70 0.00	98.63 0.49 0.00	90.99 0.36 0.00	77.33 0.31 0.00
PROJECT___ORANGE 2 24166	65.99 0.40 0.00	61.33 0.12 0.00	60.37 0.00 0.00	55.90 -0.28 0.00	57.07 -0.23 0.00	59.24 0.00 0.00	63.21 0.19 0.00	78.85 0.39 0.00	83.30 0.42 0.00	93.95 0.47 0.00	107.11 0.64 0.00	118.81 0.94 0.00	129.59 1.15 0.00	123.03 1.22 0.00	143.03 1.46 -8.96	141.49 1.54 0.00	165.45 1.47 0.00	168.58 1.61 -5.87	131.56 1.43 0.00	121.72 0.96 0.00	99.77 0.70 0.00	98.63 0.49 0.00	90.99 0.36 0.00	77.33 0.31 0.00

PYRITES___HYD 24023	53.57 -2.95 9.07	49.81 -2.63 8.77	49.73 -2.59 8.04	47.48 -0.96 7.75	49.33 -1.15 6.82	49.65 -2.43 7.16	53.38 -2.96 6.68	68.88 -3.84 5.73	73.20 -3.98 5.70	83.02 -4.58 5.88	93.94 -6.06 6.47	105.02 -6.71 6.14	116.19 -6.55 5.70	106.18 -7.07 8.56	10.81 -8.22 113.57	121.08 -8.54 10.32	145.78 -8.86 9.34	73.02 -9.02 79.06	111.10 -7.41 11.62	101.15 -6.64 12.97	82.99 -5.45 10.64	82.82 -5.30 10.01	78.31 -4.90 7.42	66.00 -4.39 6.63
RAMAPO___LBMP 323565	112.60 5.25 -41.76	106.34 4.78 -40.35	102.28 4.89 -37.02	96.31 4.44 -35.68	93.40 4.70 -31.40	97.00 4.80 -32.96	99.26 5.48 -30.75	111.66 6.82 -26.38	116.33 7.21 -26.24	128.87 8.32 -27.07	146.05 9.79 -29.79	156.63 10.49 -28.27	165.99 11.31 -26.24	172.17 10.97 -39.40	188.75 12.07 -44.08	200.33 12.87 -47.52	222.22 15.25 -43.00	226.31 14.81 -50.40	194.81 11.19 -53.49	190.35 9.90 -59.69	156.17 8.13 -48.97	152.38 8.14 -46.10	132.58 7.79 -34.16	114.09 6.54 -30.53
RANKINE____ 23646	73.71 1.64 -6.48	68.33 0.86 -6.26	66.60 0.48 -5.75	61.11 -0.62 -5.54	61.54 -0.63 -4.87	64.95 0.59 -5.12	68.68 0.88 -4.77	83.54 1.02 -4.07	88.00 1.07 -4.05	98.41 0.74 -4.18	111.39 0.32 -4.60	123.89 1.65 -4.36	133.29 0.78 -4.07	129.14 1.22 -6.12	141.70 2.25 -6.84	149.80 2.52 -7.33	171.64 0.99 -6.68	170.87 1.94 -7.82	141.63 3.25 -8.25	132.02 2.05 -9.21	108.31 1.68 -7.56	106.13 0.88 -7.11	97.20 1.27 -5.30	83.53 1.77 -4.74
RAVENSWOOD_GT2_1 24244	115.56 6.43 -43.54	109.21 5.94 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.95 6.87 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.61 9.90 -28.23	148.92 11.40 -31.05	159.38 12.03 -29.47	168.64 12.84 -27.36	175.31 12.43 -41.07	192.09 13.53 -45.96	204.18 14.69 -49.54	226.17 17.37 -44.83	230.56 16.91 -52.55	198.51 12.62 -55.76	194.22 11.23 -62.23	159.34 9.22 -51.05	155.62 9.42 -48.07	135.30 9.06 -35.62	116.55 7.70 -31.83
RAVENSWOOD_GT2_2 24245	115.56 6.43 -43.54	109.21 5.94 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.95 6.87 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.61 9.90 -28.23	148.92 11.40 -31.05	159.38 12.03 -29.47	168.64 12.84 -27.36	175.31 12.43 -41.07	192.09 13.53 -45.96	204.18 14.69 -49.54	226.17 17.37 -44.83	230.56 16.91 -52.55	198.51 12.62 -55.76	194.22 11.23 -62.23	159.34 9.22 -51.05	155.62 9.42 -48.07	135.30 9.06 -35.62	116.55 7.70 -31.83
RAVENSWOOD_GT2_3 24246	115.62 6.49 -43.54	109.28 6.00 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.88 5.85 -32.74	99.65 6.05 -34.37	101.95 6.87 -32.06	114.36 8.40 -27.50	118.86 8.62 -27.36	131.72 10.01 -28.23	149.03 11.50 -31.05	159.49 12.14 -29.47	168.76 12.97 -27.36	175.43 12.55 -41.07	192.22 13.66 -45.96	204.31 14.83 -49.54	226.17 17.37 -44.83	230.71 17.07 -52.55	198.65 12.76 -55.76	194.33 11.35 -62.23	159.44 9.31 -51.05	155.72 9.52 -48.07	135.39 9.15 -35.62	116.62 7.78 -31.83
RAVENSWOOD_GT2_4 24247	115.62 6.49 -43.54	109.28 6.00 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.88 5.85 -32.74	99.65 6.05 -34.37	101.95 6.87 -32.06	114.36 8.40 -27.50	118.86 8.62 -27.36	131.72 10.01 -28.23	149.03 11.50 -31.05	159.49 12.14 -29.47	168.76 12.97 -27.36	175.43 12.55 -41.07	192.22 13.66 -45.96	204.31 14.83 -49.54	226.17 17.37 -44.83	230.71 17.07 -52.55	198.65 12.76 -55.76	194.33 11.35 -62.23	159.44 9.31 -51.05	155.72 9.52 -48.07	135.39 9.15 -35.62	116.62 7.78 -31.83
RAVENSWOOD_GT3_1 24248	115.56 6.43 -43.54	109.21 5.94 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.95 6.87 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.61 9.90 -28.23	149.03 11.50 -31.05	159.38 12.03 -29.47	168.64 12.84 -27.36	175.31 12.43 -41.07	192.22 13.66 -45.96	204.18 14.69 -49.54	226.17 17.37 -44.83	230.56 16.91 -52.55	198.65 12.76 -55.76	194.22 11.23 -62.23	159.34 9.22 -51.05	155.62 9.42 -48.07	135.30 9.06 -35.62	116.55 7.70 -31.83
RAVENSWOOD_GT3_2 24249	115.56 6.43 -43.54	109.21 5.94 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.95 6.87 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.61 9.90 -28.23	149.03 11.50 -31.05	159.38 12.03 -29.47	168.64 12.84 -27.36	175.31 12.43 -41.07	192.22 13.66 -45.96	204.18 14.69 -49.54	226.17 17.37 -44.83	230.56 16.91 -52.55	198.65 12.76 -55.76	194.22 11.23 -62.23	159.34 9.22 -51.05	155.62 9.42 -48.07	135.30 9.06 -35.62	116.55 7.70 -31.83
RAVENSWOOD_GT3_3 24250	115.68 6.56 -43.54	109.34 6.06 -42.07	105.24 6.28 -38.59	99.06 5.67 -37.20	95.94 5.90 -32.74	99.71 6.10 -34.37	102.08 6.99 -32.06	114.43 8.48 -27.50	119.02 8.78 -27.36	131.90 10.19 -28.23	149.24 11.71 -31.05	159.72 12.37 -29.47	168.90 13.11 -27.36	175.67 12.79 -41.07	192.48 13.92 -45.96	204.60 15.12 -49.54	226.52 17.71 -44.83	231.05 17.40 -52.55	198.90 13.01 -55.76	194.58 11.59 -62.23	159.54 9.42 -51.05	155.82 9.62 -48.07	135.49 9.25 -35.62	116.78 7.93 -31.83
RAVENSWOOD_GT3_4 24251	115.68 6.56 -43.54	109.34 6.06 -42.07	105.24 6.28 -38.59	99.06 5.67 -37.20	95.94 5.90 -32.74	99.71 6.10 -34.37	102.08 6.99 -32.06	114.43 8.48 -27.50	119.02 8.78 -27.36	131.90 10.19 -28.23	149.24 11.71 -31.05	159.72 12.37 -29.47	168.90 13.11 -27.36	175.67 12.79 -41.07	192.48 13.92 -45.96	204.60 15.12 -49.54	226.52 17.71 -44.83	231.05 17.40 -52.55	198.90 13.01 -55.76	194.58 11.59 -62.23	159.54 9.42 -51.05	155.82 9.62 -48.07	135.49 9.25 -35.62	116.78 7.93 -31.83
RAVENSWOOD_GT_1 23729	115.89 6.76 -43.54	109.46 6.18 -42.07	105.36 6.40 -38.59	99.18 5.79 -37.20	96.05 6.01 -32.74	99.82 6.22 -34.37	102.20 7.12 -32.06	114.67 8.71 -27.50	118.86 8.62 -27.36	131.61 9.90 -28.23	148.81 11.28 -31.05	164.15 12.14 -34.13	168.26 12.45 -27.37	178.51 12.06 -44.64	195.89 13.26 -50.02	206.11 14.28 -51.88	225.70 16.89 -44.83	230.25 16.60 -52.55	194.07 12.23 -51.71	193.86 10.87 -62.24	159.35 9.22 -51.06	155.63 9.42 -48.07	135.40 9.15 -35.63	116.79 7.93 -31.84
RAVENSWOOD_GT_10 24258	115.56 6.43 -43.54	109.21 5.94 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.95 6.87 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.72 10.01 -28.23	149.03 11.50 -31.05	159.38 12.03 -29.47	168.64 12.84 -27.36	175.43 12.55 -41.07	192.22 13.66 -45.96	204.18 14.69 -49.54	226.17 17.37 -44.83	230.56 16.91 -52.55	198.65 12.76 -55.76	194.22 11.23 -62.23	159.34 9.22 -51.05	155.62 9.42 -48.07	135.30 9.06 -35.62	116.55 7.70 -31.83
RAVENSWOOD_GT_11 24259	115.56 6.43 -43.54	109.21 5.94 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.95 6.87 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.72 10.01 -28.23	149.03 11.50 -31.05	159.38 12.03 -29.47	168.64 12.84 -27.36	175.43 12.55 -41.07	192.22 13.66 -45.96	204.18 14.69 -49.54	226.17 17.37 -44.83	230.56 16.91 -52.55	198.65 12.76 -55.76	194.22 11.23 -62.23	159.34 9.22 -51.05	155.62 9.42 -48.07	135.30 9.06 -35.62	116.55 7.70 -31.83
RAVENSWOOD_GT_4 24252	115.49 6.36 -43.54	109.21 5.94 -42.07	105.06 6.09 -38.59	98.90 5.51 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.89 6.81 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.72 10.01 -28.23	149.03 11.50 -31.05	163.04 12.14 -33.02	168.77 12.97 -27.37	178.26 12.67 -43.79	195.45 13.79 -49.05	206.25 14.98 -51.33	226.36 17.55 -44.83	230.90 17.25 -52.55	195.69 12.89 -52.68	194.47 11.48 -62.24	159.44 9.31 -51.06	155.72 9.52 -48.07	135.40 9.15 -35.62	116.56 7.70 -31.84

RAVENSWOOD_GT_5 24254	115.49 6.36 -43.54	109.21 5.94 -42.07	105.06 6.09 -38.59	98.90 5.51 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.89 6.81 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.72 10.01 -28.23	149.03 11.50 -31.05	163.04 12.14 -33.02	168.77 12.97 -27.37	178.26 12.67 -43.79	195.45 13.79 -49.05	206.25 14.98 -51.33	226.36 17.55 -44.83	230.90 17.25 -52.55	195.69 12.89 -52.68	194.47 11.48 -62.24	159.44 9.31 -51.06	155.72 9.52 -48.07	135.40 9.15 -35.62	116.56 7.70 -31.84
RAVENSWOOD_GT_6 24253	115.49 6.36 -43.54	109.21 5.94 -42.07	105.06 6.09 -38.59	98.90 5.51 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.89 6.81 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.72 10.01 -28.23	149.03 11.50 -31.05	163.04 12.14 -33.02	168.77 12.97 -27.37	178.26 12.67 -43.79	195.45 13.79 -49.05	206.25 14.98 -51.33	226.36 17.55 -44.83	230.90 17.25 -52.55	195.69 12.89 -52.68	194.47 11.48 -62.24	159.44 9.31 -51.06	155.72 9.52 -48.07	135.40 9.15 -35.62	116.56 7.70 -31.84
RAVENSWOOD_GT_7 24255	115.49 6.36 -43.54	109.21 5.94 -42.07	105.06 6.09 -38.59	98.90 5.51 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.89 6.81 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.72 10.01 -28.23	149.03 11.50 -31.05	163.04 12.14 -33.02	168.77 12.97 -27.37	178.26 12.67 -43.79	195.45 13.79 -49.05	206.25 14.98 -51.33	226.36 17.55 -44.83	230.90 17.25 -52.55	195.69 12.89 -52.68	194.47 11.48 -62.24	159.44 9.31 -51.06	155.72 9.52 -48.07	135.40 9.15 -35.62	116.56 7.70 -31.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	115.56 6.43 -43.54	109.21 5.94 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.95 6.87 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.72 10.01 -28.23	149.03 11.50 -31.05	159.38 12.03 -29.47	168.64 12.84 -27.36	175.43 12.55 -41.07	192.22 13.66 -45.96	204.18 14.69 -49.54	226.17 17.37 -44.83	230.56 16.91 -52.55	198.65 12.76 -55.76	194.22 11.23 -62.23	159.34 9.22 -51.05	155.62 9.42 -48.07	135.30 9.06 -35.62	116.55 7.70 -31.83
RAVENSWOOD_GT_9 24257	115.56 6.43 -43.54	109.21 5.94 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.95 6.87 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.72 10.01 -28.23	149.03 11.50 -31.05	159.38 12.03 -29.47	168.64 12.84 -27.36	175.43 12.55 -41.07	192.22 13.66 -45.96	204.18 14.69 -49.54	226.17 17.37 -44.83	230.56 16.91 -52.55	198.65 12.76 -55.76	194.22 11.23 -62.23	159.34 9.22 -51.05	155.62 9.42 -48.07	135.30 9.06 -35.62	116.55 7.70 -31.83
RAVENSWOOD___1 23533	115.82 6.69 -43.54	109.40 6.12 -42.07	105.30 6.34 -38.59	99.12 5.73 -37.20	95.99 5.96 -32.74	99.77 6.16 -34.37	102.14 7.06 -32.06	114.59 8.63 -27.50	118.78 8.54 -27.36	131.52 9.81 -28.23	148.70 11.18 -31.05	159.38 12.03 -29.47	168.13 12.33 -27.36	174.93 13.13 -41.06	191.68 14.13 -45.95	203.61 14.13 -49.53	225.53 16.73 -44.83	230.08 16.44 -52.54	187.87 12.23 -45.52	193.85 10.87 -62.22	159.24 9.11 -51.05	155.53 9.33 -48.07	135.30 9.06 -35.62	116.78 7.93 -31.83
RAVENSWOOD___2 23534	115.68 6.56 -43.54	109.21 5.94 -42.07	105.12 6.16 -38.59	99.00 5.62 -37.20	95.88 5.85 -32.74	99.59 5.98 -34.37	102.02 6.93 -32.06	114.36 8.40 -27.50	118.61 8.37 -27.36	131.34 9.63 -28.23	148.49 10.97 -31.05	159.02 11.67 -29.47	167.36 11.56 -27.36	173.84 10.97 -41.06	190.49 11.94 -45.95	202.34 12.87 -49.53	224.05 15.25 -44.83	228.62 14.98 -52.54	186.53 11.05 -45.35	193.00 10.02 -62.22	158.94 8.81 -51.05	155.22 9.02 -48.07	135.13 8.89 -35.62	116.62 7.78 -31.83
RAVENSWOOD___3 23535	115.56 6.43 -43.54	109.21 5.94 -42.07	105.12 6.16 -38.59	98.95 5.56 -37.20	95.82 5.78 -32.74	99.59 5.98 -34.37	101.95 6.87 -32.06	114.27 8.31 -27.50	118.86 8.62 -27.36	131.61 9.90 -28.23	149.03 11.50 -31.05	159.38 12.03 -29.47	168.64 12.84 -27.36	175.31 12.43 -41.07	192.22 13.66 -45.96	204.18 14.69 -49.54	226.17 17.37 -44.83	230.56 16.91 -52.55	198.65 12.76 -55.76	194.22 11.23 -62.23	159.34 9.22 -51.05	155.62 9.42 -48.07	135.30 9.06 -35.62	116.62 7.78 -31.83
RAVENSWOOD___4 23820	115.81 6.69 -43.53	109.34 6.06 -42.07	105.24 6.28 -38.59	99.06 5.67 -37.20	95.94 5.90 -32.74	99.71 6.10 -34.37	102.08 6.99 -32.06	114.51 8.55 -27.50	118.70 8.46 -27.36	131.43 9.72 -28.23	148.70 11.18 -31.05	154.79 12.03 -24.89	168.00 12.21 -27.35	171.30 11.94 -37.54	187.67 13.13 -41.93	201.16 13.99 -47.22	225.35 16.55 -44.82	229.89 16.26 -52.52	181.46 12.10 -39.23	193.71 10.74 -62.21	159.23 9.11 -51.04	155.41 9.22 -48.06	135.29 9.06 -35.61	116.70 7.86 -31.82
RCPL_TRUST___DRP 24196	115.55 6.43 -43.53	109.27 6.00 -42.06	105.18 6.22 -38.59	99.00 5.62 -37.20	95.88 5.85 -32.73	99.70 6.10 -34.36	102.01 6.93 -32.05	114.43 8.48 -27.50	119.11 8.87 -27.36	131.99 10.28 -28.22	149.34 11.82 -31.05	159.83 12.49 -29.47	169.28 13.48 -27.36	175.91 13.04 -41.07	192.75 14.20 -45.95	204.87 15.39 -49.54	227.16 18.36 -44.82	231.52 17.88 -52.54	199.16 13.28 -55.75	194.69 11.71 -62.22	159.63 9.51 -51.04	155.91 9.72 -48.06	135.39 9.15 -35.61	116.62 7.78 -31.83
RED___ROCHESTER 323720	67.49 1.90 0.00	62.50 1.29 0.00	61.28 0.91 0.00	56.24 0.06 0.00	57.35 0.06 0.00	60.07 0.83 0.00	64.22 1.19 0.00	80.42 1.96 0.00	84.95 2.07 0.00	95.72 2.24 0.00	108.71 2.24 0.00	121.41 3.53 0.00	131.77 3.33 0.00	125.10 3.29 0.00	136.97 4.37 0.00	144.84 4.90 0.00	168.23 4.26 0.00	165.61 4.50 0.00	134.68 4.55 0.00	124.37 3.62 0.00	102.04 2.97 0.00	100.59 2.45 0.00	93.07 2.45 0.00	79.33 2.31 0.00
RENSSELAER___COGEN 23796	184.23 3.28 -115.36	175.86 3.18 -111.47	165.77 3.14 -102.26	150.89 2.86 -91.84	125.90 2.98 -65.62	136.19 3.08 -73.87	124.32 3.21 -58.08	114.20 3.92 -31.82	97.05 4.22 -9.94	103.30 4.77 -5.05	179.32 5.43 -67.42	144.58 5.77 -20.93	102.25 6.29 32.48	112.52 5.97 15.25	141.49 6.50 -2.39	113.21 6.72 33.45	165.05 7.71 6.64	172.20 7.57 -3.52	152.97 5.99 -16.86	291.32 5.68 -164.89	239.00 4.66 -135.27	230.40 4.90 -127.36	189.71 4.71 -94.38	165.44 4.08 -84.34
REVERE_CPPR_DRP 24186	58.93 2.95 9.61	54.31 2.38 9.29	54.08 2.23 8.52	50.05 2.08 8.21	52.02 1.95 7.23	53.67 2.02 7.59	58.34 2.39 7.08	75.83 3.45 6.07	80.73 3.90 6.04	91.65 4.39 6.23	104.62 5.01 6.86	117.14 5.77 6.51	128.94 6.55 6.04	118.95 6.21 9.07	157.11 7.02 -17.48	136.28 7.27 10.94	162.76 8.68 9.90	176.61 9.02 -6.50	124.71 6.89 12.31	113.17 6.16 13.74	92.66 4.85 11.27	91.94 4.42 10.61	86.39 3.63 7.86	72.84 2.85 7.03
RIVERBAY____ 323610	116.87 7.74 -43.54	110.32 7.04 -42.08	106.27 7.30 -38.60	100.02 6.63 -37.21	96.92 6.87 -32.75	100.66 7.05 -34.37	102.71 7.62 -32.06	115.06 9.10 -27.50	118.85 8.62 -27.35	131.72 10.01 -28.23	148.80 11.28 -31.05	159.61 12.26 -29.47	168.39 12.59 -27.36	175.17 12.30 -41.06	192.21 13.66 -45.95	203.89 14.42 -49.53	226.35 17.55 -44.83	231.20 17.56 -52.54	198.64 12.76 -55.75	194.33 11.35 -62.22	159.94 9.81 -51.05	156.32 10.11 -48.07	136.40 10.15 -35.63	117.71 8.85 -31.84
ROARING___BROOK_WT_PWR 323790	33.06 -1.57 30.95	29.90 -1.41 29.91	31.60 -1.33 27.44	28.96 -1.01 26.22	33.78 -0.97 22.55	34.33 -1.06 23.84	40.03 -1.13 21.87	59.06 -1.26 18.14	64.34 -1.24 17.30	74.42 -1.40 17.67	83.20 -1.71 21.56	96.88 -2.00 18.99	110.29 -2.31 15.84	94.56 -2.32 24.93	93.37 -2.65 36.58	107.73 -2.66 29.55	133.47 -2.95 27.56	120.43 -2.74 37.94	92.90 -2.09 35.14	74.71 -1.81 44.24	61.30 -1.48 36.29	62.30 -1.67 34.17	63.67 -1.63 25.32	52.85 -1.54 22.63

ROCHESTER_9_IC 23652	67.03 1.44 0.00	62.13 0.92 0.00	60.91 0.54 0.00	55.90 -0.28 0.00	57.01 -0.29 0.00	59.71 0.47 0.00	63.78 0.76 0.00	79.79 1.33 0.00	84.37 1.49 0.00	94.97 1.49 0.00	107.85 1.38 0.00	120.35 2.48 0.00	130.75 2.31 0.00	124.00 2.19 0.00	135.78 3.18 0.00	143.58 3.63 0.00	166.93 2.95 0.00	164.32 3.22 0.00	133.64 3.51 0.00	123.30 2.54 0.00	101.16 2.08 0.00	99.80 1.67 0.00	92.34 1.72 0.00	78.79 1.77 0.00
ROSETON___1 23587	113.92 5.25 -43.08	107.67 4.83 -41.63	103.51 4.95 -38.19	97.43 4.44 -36.81	94.33 4.64 -32.39	98.10 4.86 -34.00	100.17 5.42 -31.72	112.33 6.67 -27.21	116.99 7.04 -27.07	129.45 8.04 -27.93	146.57 9.37 -30.73	156.94 9.90 -29.16	166.16 10.65 -27.07	172.68 10.23 -40.64	189.22 11.14 -45.47	200.85 11.89 -49.02	222.26 13.93 -44.36	226.63 13.53 -51.99	195.58 10.28 -55.18	191.63 9.30 -61.58	157.22 7.63 -50.52	153.55 7.85 -47.56	133.38 7.52 -35.24	114.90 6.39 -31.50
ROSETON___2 23588	113.92 5.25 -43.08	107.67 4.83 -41.63	103.51 4.95 -38.19	97.43 4.44 -36.81	94.33 4.64 -32.39	98.10 4.86 -34.00	100.17 5.42 -31.72	112.33 6.67 -27.21	116.99 7.04 -27.07	129.45 8.04 -27.93	146.57 9.37 -30.73	156.94 9.90 -29.16	166.16 10.65 -27.07	172.68 10.23 -40.64	189.22 11.14 -45.47	200.85 11.89 -49.02	222.26 13.93 -44.36	226.63 13.53 -51.99	195.58 10.28 -55.18	191.63 9.30 -61.58	157.22 7.63 -50.52	153.55 7.85 -47.56	133.38 7.52 -35.24	114.90 6.39 -31.50
RUSSELL___1 23602	67.49 1.90 0.00	62.50 1.29 0.00	61.28 0.91 0.00	56.24 0.06 0.00	57.35 0.06 0.00	60.07 0.83 0.00	64.22 1.19 0.00	80.42 1.96 0.00	84.95 2.07 0.00	95.72 2.24 0.00	108.71 2.24 0.00	121.41 3.53 0.00	131.77 3.33 0.00	125.10 3.29 0.00	136.97 4.37 0.00	144.84 4.90 0.00	168.23 4.26 0.00	165.61 4.50 0.00	134.68 4.55 0.00	124.37 3.62 0.00	102.04 2.97 0.00	100.59 2.45 0.00	93.07 2.45 0.00	79.33 2.31 0.00
RUSSELL___2 23532	67.49 1.90 0.00	62.50 1.29 0.00	61.28 0.91 0.00	56.24 0.06 0.00	57.35 0.06 0.00	60.07 0.83 0.00	64.22 1.19 0.00	80.42 1.96 0.00	84.95 2.07 0.00	95.72 2.24 0.00	108.71 2.24 0.00	121.41 3.53 0.00	131.77 3.33 0.00	125.10 3.29 0.00	136.97 4.37 0.00	144.84 4.90 0.00	168.23 4.26 0.00	165.61 4.50 0.00	134.68 4.55 0.00	124.37 3.62 0.00	102.04 2.97 0.00	100.59 2.45 0.00	93.07 2.45 0.00	79.33 2.31 0.00
RUSSELL___3 23549	67.49 1.90 0.00	62.50 1.29 0.00	61.28 0.91 0.00	56.24 0.06 0.00	57.35 0.06 0.00	60.07 0.83 0.00	64.22 1.19 0.00	80.42 1.96 0.00	84.95 2.07 0.00	95.72 2.24 0.00	108.71 2.24 0.00	121.41 3.53 0.00	131.77 3.33 0.00	125.10 3.29 0.00	136.97 4.37 0.00	144.84 4.90 0.00	168.23 4.26 0.00	165.61 4.50 0.00	134.68 4.55 0.00	124.37 3.62 0.00	102.04 2.97 0.00	100.59 2.45 0.00	93.07 2.45 0.00	79.33 2.31 0.00
RUSSELL___4 23556	67.49 1.90 0.00	62.50 1.29 0.00	61.28 0.91 0.00	56.24 0.06 0.00	57.35 0.06 0.00	60.07 0.83 0.00	64.22 1.19 0.00	80.42 1.96 0.00	84.95 2.07 0.00	95.72 2.24 0.00	108.71 2.24 0.00	121.41 3.53 0.00	131.77 3.33 0.00	125.10 3.29 0.00	136.97 4.37 0.00	144.84 4.90 0.00	168.23 4.26 0.00	165.61 4.50 0.00	134.68 4.55 0.00	124.37 3.62 0.00	102.04 2.97 0.00	100.59 2.45 0.00	93.07 2.45 0.00	79.33 2.31 0.00
RUSSELL___STATION 23914	67.49 1.90 0.00	62.50 1.29 0.00	61.28 0.91 0.00	56.24 0.06 0.00	57.35 0.06 0.00	60.07 0.83 0.00	64.22 1.19 0.00	80.42 1.96 0.00	84.95 2.07 0.00	95.72 2.24 0.00	108.71 2.24 0.00	121.41 3.53 0.00	131.77 3.33 0.00	125.10 3.29 0.00	136.97 4.37 0.00	144.84 4.90 0.00	168.23 4.26 0.00	165.61 4.50 0.00	134.68 4.55 0.00	124.37 3.62 0.00	102.04 2.97 0.00	100.59 2.45 0.00	93.07 2.45 0.00	79.33 2.31 0.00
S SALMON___HYD 24043	66.11 0.52 0.00	61.46 0.25 0.00	60.43 0.06 0.00	56.18 0.00 0.00	57.18 -0.11 0.00	59.24 0.00 0.00	63.15 0.13 0.00	78.69 0.24 0.00	83.13 0.25 0.00	93.58 0.09 0.00	106.47 0.00 0.00	117.99 0.12 0.00	128.82 0.39 0.00	122.30 0.49 0.00	167.33 0.40 -34.32	140.08 0.14 0.00	164.47 0.49 0.00	184.55 0.97 -22.48	130.78 0.65 0.00	121.36 0.61 0.00	99.47 0.40 0.00	98.43 0.30 0.00	90.62 0.00 0.00	77.02 0.00 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	72.64 0.92 -6.14	67.45 0.31 -5.93	65.69 -0.12 -5.44	60.25 -1.18 -5.24	60.71 -1.21 -4.61	64.08 0.00 -4.84	67.61 0.06 -4.52	82.24 -0.08 -3.86	86.55 -0.17 -3.84	96.89 -0.56 -3.96	109.56 -1.27 -4.36	121.78 -0.24 -4.13	131.01 -1.28 -3.86	126.75 -0.85 -5.79	139.08 0.00 -6.48	147.32 0.42 -6.95	168.65 -1.64 -6.32	167.87 -0.64 -7.41	139.12 1.17 -7.82	129.73 0.24 -8.73	106.54 0.30 -7.16	104.49 -0.39 -6.74	95.82 0.18 -5.02	82.35 0.85 -4.49
SELKIRK___I 23801	171.18 3.80 -101.78	163.23 3.67 -98.35	154.28 3.68 -90.23	142.98 3.31 -83.48	126.31 3.44 -65.57	134.21 3.55 -71.42	127.68 3.65 -61.00	125.83 4.39 -42.98	117.10 2.73 -31.49	126.35 3.08 -29.78	174.98 3.62 -64.88	160.87 3.77 -39.22	141.89 3.99 -9.46	157.19 3.78 -31.60	182.18 4.12 -45.46	174.44 4.19 -30.31	208.58 4.91 -39.69	218.32 4.83 -52.39	196.31 3.78 -62.41	269.99 3.75 -145.49	221.59 3.17 -119.35	213.94 3.43 -112.37	177.34 3.44 -83.27	154.44 3.00 -74.42
SELKIRK___II 23799	171.58 2.95 -103.03	163.65 2.88 -99.56	154.60 2.90 -91.34	143.12 2.64 -84.29	125.69 2.69 -65.70	133.83 2.84 -71.75	126.82 2.90 -60.89	124.10 3.45 -42.20	116.23 3.48 -29.87	125.32 3.93 -27.92	176.25 4.58 -65.21	160.59 4.83 -37.88	139.80 5.14 -6.22	154.70 4.88 -28.02	180.11 5.31 -42.20	170.67 5.32 -25.41	206.37 6.23 -36.16	215.91 6.12 -48.69	193.93 4.82 -58.98	272.62 4.59 -147.27	223.65 3.76 -120.82	215.91 4.03 -113.75	179.00 4.08 -84.29	155.97 3.62 -75.33
SENECA OSWGO___HYD 24041	65.46 -0.13 0.00	60.84 -0.37 0.00	59.88 -0.49 0.00	55.51 -0.67 0.00	56.61 -0.69 0.00	58.76 -0.48 0.00	62.71 -0.31 0.00	78.14 -0.31 0.00	82.55 -0.33 0.00	93.02 -0.47 0.00	106.05 -0.42 0.00	117.64 -0.24 0.00	128.18 -0.26 0.00	121.69 -0.12 0.00	143.40 0.00 -10.80	140.08 0.14 0.00	163.97 0.00 0.00	168.17 0.00 -7.07	130.39 0.26 0.00	120.76 0.00 0.00	99.07 0.00 0.00	97.94 -0.20 0.00	90.44 -0.18 0.00	76.94 -0.08 0.00
SENECA___ENERGY 23797	66.97 1.38 0.00	62.00 0.79 0.00	60.97 0.60 0.00	56.24 0.06 0.00	57.47 0.17 0.00	59.89 0.65 0.00	64.03 1.01 0.00	80.03 1.57 0.00	84.37 1.49 0.00	95.07 1.59 0.00	108.17 1.70 0.00	120.23 2.36 0.00	130.87 2.43 0.00	124.24 2.44 0.00	141.61 2.91 -6.10	143.16 3.22 0.00	167.25 3.28 0.00	168.48 3.39 -3.99	133.64 3.51 0.00	123.41 2.65 0.00	101.16 2.08 0.00	99.80 1.67 0.00	91.98 1.36 0.00	78.33 1.31 0.00
SHOEMAKER___GT 23640	109.95 4.79 -39.57	103.85 4.41 -38.24	99.91 4.47 -35.08	93.99 3.99 -33.81	91.23 4.18 -29.75	94.80 4.32 -31.23	97.02 4.85 -29.14	109.49 6.04 -25.00	114.13 6.38 -24.87	126.43 7.30 -25.65	143.22 8.52 -28.22	153.86 9.20 -26.79	163.19 9.89 -24.87	168.76 9.62 -37.33	184.85 10.47 -41.77	196.17 11.20 -45.03	217.99 13.28 -40.74	221.90 13.04 -47.76	190.83 10.02 -50.68	186.38 9.06 -56.56	152.91 7.43 -46.40	149.27 7.45 -43.69	129.97 6.98 -32.37	111.80 5.85 -28.93

SHOREHAM_IC_1 23715	197.86 8.79 -123.48	145.83 8.32 -76.30	127.98 8.45 -59.16	112.29 7.81 -48.30	110.62 8.19 -45.13	124.97 8.59 -57.14	112.35 9.90 -39.43	165.01 12.48 -74.08	178.09 12.76 -82.45	198.27 13.65 -91.13	159.32 15.34 -37.51	222.07 16.15 -88.05	199.64 14.51 -56.70	282.70 14.49 -146.41	345.75 13.79 -199.36	371.53 12.45 -219.14	360.49 14.76 -181.75	354.72 14.66 -178.96	347.62 11.45 -206.03	252.90 13.88 -118.27	177.81 11.78 -66.95	181.73 13.15 -70.44	149.55 12.69 -46.25	145.08 11.24 -56.82
SHOREHAM_IC_2 23716	197.86 8.79 -123.48	145.83 8.32 -76.30	127.98 8.45 -59.16	112.29 7.81 -48.30	110.62 8.19 -45.13	124.97 8.59 -57.14	112.35 9.90 -39.43	165.01 12.48 -74.08	178.09 12.76 -82.45	198.27 13.65 -91.13	159.32 15.34 -37.51	222.07 16.15 -88.05	199.64 14.51 -56.70	282.70 14.49 -146.41	345.75 13.79 -199.36	371.53 12.45 -219.14	360.49 14.76 -181.75	354.72 14.66 -178.96	347.62 11.45 -206.03	252.90 13.88 -118.27	177.81 11.78 -66.95	181.73 13.15 -70.44	149.55 12.69 -46.25	145.08 11.24 -56.82
SISSONVILLE____ 23735	52.93 -3.61 9.05	49.28 -3.19 8.74	49.21 -3.14 8.02	46.94 -1.51 7.73	48.83 -1.66 6.80	49.19 -2.90 7.14	52.83 -3.53 6.66	68.19 -4.55 5.72	72.47 -4.72 5.69	82.01 -5.61 5.87	92.56 -7.46 6.45	103.38 -8.37 6.13	114.15 -8.60 5.69	104.50 -8.77 8.54	0.25 -10.21 122.15	118.87 -10.77 10.30	143.02 -11.64 9.32	64.68 -11.75 84.67	108.91 -9.63 11.59	99.12 -8.70 12.94	81.33 -7.13 10.61	81.37 -6.77 9.99	77.33 -5.89 7.40	65.24 -5.16 6.62
SITHE_IND_GS1 24169	64.28 -1.31 0.00	59.80 -1.41 0.00	58.92 -1.45 0.00	54.67 -1.51 0.00	55.75 -1.54 0.00	57.82 -1.42 0.00	61.64 -1.39 0.00	76.81 -1.65 0.00	81.14 -1.74 0.00	91.52 -1.97 0.00	104.23 -2.24 0.00	115.52 -2.36 0.00	125.87 -2.57 0.00	119.49 -2.32 0.00	130.22 -2.38 0.00	137.43 -2.51 0.00	160.70 -3.28 0.00	158.04 -3.07 0.00	127.79 -2.34 0.00	118.46 -2.30 0.00	97.09 -1.98 0.00	96.07 -2.07 0.00	88.72 -1.91 0.00	75.48 -1.54 0.00
SITHE_IND_GS2 24170	64.28 -1.31 0.00	59.80 -1.41 0.00	58.92 -1.45 0.00	54.67 -1.51 0.00	55.75 -1.54 0.00	57.82 -1.42 0.00	61.64 -1.39 0.00	76.81 -1.65 0.00	81.14 -1.74 0.00	91.52 -1.97 0.00	104.23 -2.24 0.00	115.52 -2.36 0.00	125.87 -2.57 0.00	119.49 -2.32 0.00	130.22 -2.38 0.00	137.43 -2.51 0.00	160.70 -3.28 0.00	158.04 -3.07 0.00	127.79 -2.34 0.00	118.46 -2.30 0.00	97.09 -1.98 0.00	96.07 -2.07 0.00	88.72 -1.91 0.00	75.48 -1.54 0.00
SITHE_IND_GS3 24171	64.28 -1.31 0.00	59.80 -1.41 0.00	58.92 -1.45 0.00	54.67 -1.51 0.00	55.75 -1.54 0.00	57.82 -1.42 0.00	61.64 -1.39 0.00	76.81 -1.65 0.00	81.14 -1.74 0.00	91.52 -1.97 0.00	104.23 -2.24 0.00	115.52 -2.36 0.00	125.87 -2.57 0.00	119.49 -2.32 0.00	130.22 -2.38 0.00	137.43 -2.51 0.00	160.70 -3.28 0.00	158.04 -3.07 0.00	127.79 -2.34 0.00	118.46 -2.30 0.00	97.09 -1.98 0.00	96.07 -2.07 0.00	88.72 -1.91 0.00	75.48 -1.54 0.00
SITHE_IND_GS4 24172	64.28 -1.31 0.00	59.80 -1.41 0.00	58.92 -1.45 0.00	54.67 -1.51 0.00	55.75 -1.54 0.00	57.82 -1.42 0.00	61.64 -1.39 0.00	76.81 -1.65 0.00	81.14 -1.74 0.00	91.52 -1.97 0.00	104.23 -2.24 0.00	115.52 -2.36 0.00	125.87 -2.57 0.00	119.49 -2.32 0.00	130.22 -2.38 0.00	137.43 -2.51 0.00	160.70 -3.28 0.00	158.04 -3.07 0.00	127.79 -2.34 0.00	118.46 -2.30 0.00	97.09 -1.98 0.00	96.07 -2.07 0.00	88.72 -1.91 0.00	75.48 -1.54 0.00
SITHE____BATAVIA 24024	67.69 2.10 0.00	62.62 1.41 0.00	61.33 0.96 0.00	56.02 -0.17 0.00	57.13 -0.17 0.00	60.25 1.01 0.00	64.35 1.33 0.00	80.42 1.96 0.00	84.79 1.91 0.00	94.89 1.40 0.00	107.43 0.96 0.00	120.11 2.23 0.00	130.10 1.67 0.00	123.51 1.70 0.00	135.66 3.05 0.00	143.30 3.35 0.00	165.95 1.97 0.00	164.32 3.22 0.00	134.29 4.16 0.00	123.65 2.89 0.00	101.65 2.57 0.00	99.99 1.86 0.00	92.71 2.09 0.00	79.33 2.31 0.00
SITHE____INDEPEND 23800	64.28 -1.31 0.00	59.80 -1.41 0.00	58.92 -1.45 0.00	54.67 -1.51 0.00	55.75 -1.54 0.00	57.82 -1.42 0.00	61.64 -1.39 0.00	76.81 -1.65 0.00	81.14 -1.74 0.00	91.52 -1.97 0.00	104.23 -2.24 0.00	115.52 -2.36 0.00	125.87 -2.57 0.00	119.49 -2.32 0.00	130.22 -2.38 0.00	137.43 -2.51 0.00	160.70 -3.28 0.00	158.04 -3.07 0.00	127.79 -2.34 0.00	118.46 -2.30 0.00	97.09 -1.98 0.00	96.07 -2.07 0.00	88.72 -1.91 0.00	75.48 -1.54 0.00
SITHE____MASSENA 23902	52.90 -3.48 9.21	49.31 -3.00 8.90	49.25 -2.96 8.17	46.74 -1.57 7.87	48.71 -1.66 6.93	49.24 -2.72 7.27	52.90 -3.34 6.78	68.32 -4.32 5.82	72.61 -4.48 5.79	82.46 -5.05 5.97	93.72 -6.18 6.57	104.68 -6.95 6.24	115.33 -7.32 5.79	106.05 -7.07 8.69	67.27 -7.95 57.39	121.20 -8.26 10.48	145.47 -9.02 9.49	109.59 -9.18 42.34	110.91 -7.41 11.80	100.83 -6.76 13.17	82.82 -5.45 10.80	82.56 -5.40 10.17	77.92 -5.16 7.54	65.74 -4.54 6.74
SITHE____OGDNSBRG 24021	53.46 -3.02 9.11	49.77 -2.63 8.81	49.70 -2.59 8.08	47.39 -1.01 7.79	49.24 -1.21 6.85	49.56 -2.49 7.19	53.29 -3.02 6.71	68.70 -4.00 5.76	73.09 -4.06 5.73	82.90 -4.67 5.91	93.91 -6.06 6.50	104.99 -6.71 6.17	116.03 -6.68 5.73	106.27 -6.94 8.60	27.79 -7.82 96.99	121.32 -8.26 10.37	146.06 -8.53 9.38	84.17 -8.70 68.23	111.30 -7.16 11.67	101.33 -6.40 13.03	83.23 -5.16 10.69	82.97 -5.11 10.06	78.27 -4.90 7.46	66.04 -4.31 6.66
SITHE____STERLING 23777	59.81 2.36 8.14	55.30 1.96 7.86	54.96 1.81 7.21	50.86 1.63 6.95	52.72 1.55 6.12	54.53 1.72 6.42	59.05 2.02 5.99	76.22 2.90 5.14	80.99 3.23 5.11	91.85 3.64 5.28	104.82 4.15 5.80	117.32 4.95 5.51	128.84 5.52 5.11	119.36 5.23 7.68	148.39 5.97 -9.82	136.83 6.15 9.26	162.80 7.21 8.38	170.75 7.41 -2.23	125.42 5.72 10.42	114.31 5.19 11.63	93.60 4.06 9.54	92.78 3.63 8.98	87.05 3.08 6.66	73.53 2.46 5.95
SOUTH CAIRO____GT 23612	149.53 5.05 -78.89	142.22 4.78 -76.23	134.89 4.59 -69.93	125.39 4.16 -65.05	113.39 4.18 -51.92	119.69 4.21 -56.24	115.67 3.97 -48.67	118.68 4.79 -35.44	114.92 4.39 -27.65	125.22 5.04 -26.70	163.28 5.75 -51.06	156.90 5.66 -33.36	147.37 6.16 -12.77	159.06 6.33 -30.92	181.44 7.42 -41.42	178.82 6.86 -32.02	209.75 8.52 -37.26	217.75 9.02 -47.63	193.35 8.07 -55.15	241.36 7.84 -112.76	197.83 6.25 -92.51	191.81 6.58 -87.10	161.33 6.17 -64.54	140.17 5.47 -57.68
SOUTH HAMPTN____IC 23720	199.46 10.56 -123.31	147.42 9.91 -76.30	129.49 9.96 -59.16	113.65 9.16 -48.30	111.94 9.51 -45.13	126.33 9.95 -57.14	113.79 11.34 -39.43	166.74 14.21 -74.08	180.25 14.91 -82.45	201.08 16.46 -91.13	162.14 18.42 -37.24	222.86 19.93 -85.06	200.74 18.75 -53.55	276.50 18.64 -136.05	340.89 19.50 -188.79	375.52 19.59 -215.99	365.04 22.47 -178.60	359.15 22.24 -175.81	346.79 18.22 -198.45	253.74 17.87 -115.12	180.98 14.96 -66.95	184.54 16.00 -70.40	152.19 15.22 -46.35	147.22 13.33 -56.88
SOUTHOLD____IC 23719	201.48 12.53 -123.36	149.20 11.69 -76.30	131.18 11.65 -59.16	115.16 10.68 -48.30	113.43 11.00 -45.13	127.88 11.49 -57.14	115.43 12.98 -39.43	168.86 16.32 -74.08	182.82 17.48 -82.45	204.16 19.54 -91.13	165.97 22.26 -37.24	227.50 24.40 -85.22	205.91 23.76 -53.71	281.79 23.39 -136.59	346.60 24.66 -189.34	381.14 25.05 -216.15	368.31 25.57 -178.77	362.69 25.62 -175.98	352.66 23.69 -198.85	258.73 22.69 -115.28	184.54 18.52 -66.95	187.98 19.43 -70.41	155.28 18.31 -46.35	149.53 15.63 -56.88

ST LAWRENCE____ 23600	52.93 -3.41 9.25	49.28 -3.00 8.94	49.28 -2.90 8.20	46.15 -2.13 7.90	48.11 -2.24 6.95	49.10 -2.84 7.30	53.00 -3.21 6.81	68.46 -4.16 5.84	72.76 -4.31 5.81	82.53 -4.96 6.00	94.02 -5.86 6.60	105.02 -6.60 6.26	115.56 -7.06 5.81	106.38 -6.70 8.72	81.19 -7.42 43.99	121.59 -7.83 10.52	145.92 -8.53 9.52	118.82 -8.70 33.58	111.38 -6.90 11.84	101.25 -6.28 13.22	83.08 -5.16 10.84	82.82 -5.11 10.21	78.07 -4.98 7.57	66.02 -4.24 6.76
STATION 5_MISC_HYD 23604	67.03 1.44 0.00	62.13 0.92 0.00	60.91 0.54 0.00	55.90 -0.28 0.00	57.01 -0.29 0.00	59.71 0.47 0.00	63.78 0.76 0.00	79.79 1.33 0.00	84.37 1.49 0.00	94.97 1.49 0.00	107.85 1.38 0.00	120.35 2.48 0.00	130.75 2.31 0.00	124.00 2.19 0.00	135.78 3.18 0.00	143.58 3.63 0.00	166.93 2.95 0.00	164.32 3.22 0.00	133.64 3.51 0.00	123.30 2.54 0.00	101.16 2.08 0.00	99.80 1.67 0.00	92.34 1.72 0.00	78.79 1.77 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	67.23 1.64 0.00	62.31 1.10 0.00	61.15 0.78 0.00	56.30 0.11 0.00	57.47 0.17 0.00	60.07 0.83 0.00	64.28 1.26 0.00	80.58 2.12 0.00	85.03 2.15 0.00	95.82 2.34 0.00	109.02 2.55 0.00	121.53 3.66 0.00	132.16 3.73 0.00	125.46 3.65 0.00	137.11 4.51 0.00	144.97 5.03 0.00	168.89 4.91 0.00	166.25 5.15 0.00	134.94 4.82 0.00	124.50 3.75 0.00	102.15 3.07 0.00	100.68 2.55 0.00	92.98 2.35 0.00	79.17 2.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	66.51 0.92 0.00	61.64 0.43 0.00	60.49 0.12 0.00	55.57 -0.62 0.00	56.67 -0.63 0.00	59.30 0.06 0.00	63.41 0.38 0.00	79.40 0.94 0.00	83.88 1.00 0.00	94.51 1.03 0.00	107.43 0.96 0.00	119.88 2.00 0.00	130.23 1.80 0.00	123.64 1.83 0.00	135.39 2.79 0.00	143.16 3.22 0.00	166.59 2.62 0.00	163.84 2.74 0.00	132.99 2.86 0.00	122.81 2.05 0.00	100.65 1.58 0.00	99.22 1.08 0.00	91.80 1.18 0.00	78.17 1.16 0.00
STEEL____WIND 323596	73.78 1.70 -6.48	68.39 0.92 -6.26	66.60 0.48 -5.75	61.16 -0.56 -5.54	61.60 -0.57 -4.87	65.01 0.65 -5.12	68.75 0.95 -4.77	83.63 1.10 -4.07	88.00 1.07 -4.05	98.50 0.84 -4.18	111.50 0.43 -4.60	124.01 1.77 -4.36	133.42 0.91 -4.07	129.27 1.34 -6.12	141.84 2.39 -6.84	149.93 2.65 -7.33	171.81 1.16 -6.68	170.87 1.94 -7.82	141.76 3.38 -8.25	132.14 2.18 -9.21	108.42 1.79 -7.56	106.23 0.98 -7.11	97.29 1.36 -5.30	83.60 1.85 -4.74
STEBEN_REC_LFGE 323667	77.79 3.21 -8.99	72.09 2.20 -8.68	70.15 1.81 -7.97	64.71 0.84 -7.68	65.03 0.97 -6.76	68.46 2.13 -7.09	72.41 2.77 -6.62	88.08 3.84 -5.78	92.61 3.98 -5.75	103.34 3.93 -5.93	116.94 3.94 -6.53	129.49 5.43 -6.19	139.35 5.27 -5.65	135.52 5.23 -8.48	148.32 6.23 -9.49	156.93 6.58 -10.41	179.79 6.57 -9.25	179.03 7.08 -10.85	149.39 7.54 -11.72	140.11 6.28 -13.08	115.05 5.25 -10.73	112.65 4.42 -10.10	102.59 4.62 -7.35	87.98 4.39 -6.57
STONY____BROOK 24151	190.09 9.11 -115.38	145.96 8.45 -76.30	128.04 8.51 -59.16	112.35 7.87 -48.30	110.62 8.19 -45.13	124.91 8.53 -57.14	112.15 9.70 -39.42	164.69 12.16 -74.08	178.09 12.76 -82.45	198.92 14.30 -91.13	161.20 14.59 -40.14	409.36 15.32 -276.16	374.80 15.79 -230.57	855.05 15.22 -718.02	931.70 16.04 -783.06	549.73 16.79 -393.00	539.59 20.00 -355.62	533.58 19.65 -352.83	770.24 15.22 -624.90	427.13 14.24 -292.13	178.31 12.18 -67.05	180.47 12.56 -69.77	147.53 12.42 -44.49	143.32 10.93 -55.37
STURGEON_POOL_HYD 23609	122.17 5.57 -51.00	115.64 5.14 -49.28	110.83 5.25 -45.21	103.98 4.72 -43.07	98.92 4.87 -36.75	103.17 4.98 -38.96	104.03 5.48 -35.52	114.16 6.59 -29.11	117.16 6.96 -27.31	129.12 7.85 -27.78	151.10 9.37 -35.25	158.32 10.25 -30.20	163.71 11.17 -24.10	171.36 10.84 -38.72	189.20 11.80 -44.80	198.24 12.73 -45.56	222.07 15.08 -43.01	227.19 14.81 -51.28	196.59 11.05 -55.41	203.68 10.02 -72.91	167.01 8.13 -59.81	162.89 8.44 -56.31	140.51 8.16 -41.73	121.24 6.93 -37.29
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	111.04 4.98 -40.47	104.85 4.53 -39.11	100.83 4.59 -35.88	94.93 4.16 -34.58	92.08 4.35 -30.43	95.69 4.50 -31.95	98.00 5.17 -29.80	110.46 6.43 -25.57	115.11 6.80 -25.43	127.66 7.94 -26.24	144.60 9.26 -28.87	155.29 10.01 -27.40	164.78 10.91 -25.43	170.58 10.59 -38.18	187.00 11.67 -42.72	198.45 12.45 -46.05	220.41 14.76 -41.67	224.28 14.33 -48.85	192.76 10.79 -51.84	188.27 9.66 -57.85	154.36 7.83 -47.46	150.67 7.85 -44.68	131.17 7.43 -33.11	112.77 6.16 -29.59
SYNERGY____BIOGAS 323694	67.69 2.10 0.00	62.62 1.41 0.00	61.33 0.96 0.00	56.02 -0.17 0.00	57.13 -0.17 0.00	60.25 1.01 0.00	64.35 1.33 0.00	80.42 1.96 0.00	84.79 1.91 0.00	94.89 1.40 0.00	107.43 0.96 0.00	120.11 2.23 0.00	130.10 1.67 0.00	123.51 1.70 0.00	135.66 3.05 0.00	143.30 3.35 0.00	165.95 1.97 0.00	164.32 3.22 0.00	134.29 4.16 0.00	123.65 2.89 0.00	101.65 2.57 0.00	99.99 1.86 0.00	92.71 2.09 0.00	79.33 2.31 0.00
SYRACUSE____ENERGY_ST1 323597	66.18 0.59 0.00	61.52 0.31 0.00	60.55 0.18 0.00	56.07 -0.11 0.00	57.24 -0.06 0.00	59.48 0.24 0.00	63.41 0.38 0.00	79.16 0.70 0.00	83.62 0.74 0.00	94.32 0.84 0.00	107.54 1.06 0.00	119.40 1.53 0.00	130.10 1.67 0.00	123.64 1.83 0.00	142.29 1.99 -7.69	142.18 2.23 0.00	166.27 2.29 0.00	168.56 2.42 -5.04	132.20 2.08 0.00	122.32 1.57 0.00	100.36 1.28 0.00	99.22 1.08 0.00	91.53 0.91 0.00	77.79 0.77 0.00
SYRACUSE____ENERGY_ST2 323598	66.18 0.59 0.00	61.52 0.31 0.00	60.55 0.18 0.00	56.07 -0.11 0.00	57.24 -0.06 0.00	59.48 0.24 0.00	63.41 0.38 0.00	79.16 0.70 0.00	83.62 0.74 0.00	94.32 0.84 0.00	107.54 1.06 0.00	119.40 1.53 0.00	130.10 1.67 0.00	123.64 1.83 0.00	142.29 1.99 -7.69	142.18 2.23 0.00	166.27 2.29 0.00	168.56 2.42 -5.04	132.20 2.08 0.00	122.32 1.57 0.00	100.36 1.28 0.00	99.22 1.08 0.00	91.53 0.91 0.00	77.79 0.77 0.00
SYRACUSE____POWER 24017	66.18 0.59 0.00	61.52 0.31 0.00	60.55 0.18 0.00	56.07 -0.11 0.00	57.18 -0.11 0.00	59.42 0.18 0.00	63.41 0.38 0.00	79.08 0.62 0.00	83.54 0.66 0.00	94.23 0.74 0.00	107.43 0.96 0.00	119.30 1.42 0.00	129.98 1.55 0.00	123.39 1.58 0.00	142.53 1.86 -8.07	142.05 2.10 0.00	166.10 2.13 0.00	168.64 2.25 -5.28	132.08 1.95 0.00	122.21 1.45 0.00	100.17 1.09 0.00	99.02 0.88 0.00	91.34 0.72 0.00	77.56 0.54 0.00
TRIGEN____CC 323695	179.92 7.34 -106.99	144.24 6.73 -76.30	126.35 6.82 -59.16	110.66 6.18 -48.30	108.90 6.47 -45.13	123.07 6.69 -57.14	110.01 7.56 -39.42	161.86 9.33 -74.07	175.10 9.78 -82.45	195.64 11.03 -91.13	149.77 12.24 -31.06	180.02 13.08 -49.06	174.02 14.00 -31.59	199.17 13.52 -63.84	262.51 14.85 -115.05	349.91 15.95 -194.02	339.30 18.69 -156.64	333.15 18.20 -153.85	289.59 13.93 -145.54	226.47 12.56 -93.15	176.41 10.40 -66.93	166.83 10.51 -58.19	144.30 10.24 -43.44	153.62 8.70 -67.90
UNION____PROCESSING_DRP 323587	66.90 1.31 0.00	62.00 0.79 0.00	60.80 0.43 0.00	55.79 -0.39 0.00	56.90 -0.40 0.00	59.66 0.42 0.00	63.72 0.69 0.00	79.64 1.18 0.00	84.12 1.25 0.00	94.70 1.21 0.00	107.54 1.06 0.00	120.00 2.12 0.00	130.37 1.93 0.00	123.64 1.83 0.00	135.39 2.79 0.00	143.16 3.22 0.00	166.44 2.46 0.00	164.00 2.90 0.00	133.25 3.12 0.00	123.04 2.29 0.00	100.95 1.88 0.00	99.51 1.37 0.00	92.07 1.45 0.00	78.56 1.54 0.00

UPPER HUDSON___HYD 24058	229.88 7.41 -156.88	219.60 6.79 -151.60	205.97 6.52 -139.07	199.38 5.90 -137.30	191.40 5.96 -128.14	197.70 6.34 -132.11	198.36 6.87 -128.46	206.19 8.86 -118.87	221.29 9.69 -128.72	240.28 11.50 -135.30	238.08 12.56 -119.05	266.46 14.85 -133.73	292.48 14.89 -149.15	343.94 14.37 -207.77	371.61 15.91 -223.10	414.72 16.93 -257.85	405.25 19.34 -221.93	434.81 19.00 -254.70	411.14 17.04 -263.97	360.47 15.46 -224.25	296.51 13.47 -183.96	284.39 13.05 -173.20	230.48 11.51 -128.35	201.12 9.39 -114.70
UPPER RAQUET___HYD 24056	52.93 -3.61 9.05	49.28 -3.19 8.74	49.21 -3.14 8.02	46.94 -1.51 7.73	48.83 -1.66 6.80	49.19 -2.90 7.14	52.83 -3.53 6.66	68.19 -4.55 5.72	72.47 -4.72 5.69	82.01 -5.61 5.87	92.56 -7.46 6.45	103.38 -8.37 6.13	114.15 -8.60 5.69	104.50 -8.77 8.54	0.25 -10.21 122.15	118.87 -10.77 10.30	143.02 -11.64 9.32	64.68 -11.75 84.67	108.91 -9.63 11.59	99.12 -8.70 12.94	81.33 -7.13 10.61	81.37 -6.77 9.99	77.33 -5.89 7.40	65.24 -5.16 6.62
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	102.66 4.00 -33.07	96.90 3.73 -31.96	93.31 3.62 -29.32	87.76 3.31 -28.26	85.49 3.32 -24.87	88.90 3.55 -26.11	91.16 3.78 -24.35	104.14 4.79 -20.89	108.81 5.14 -20.79	120.82 5.89 -21.44	136.88 6.82 -23.59	147.92 7.66 -22.39	157.70 8.47 -20.78	160.81 7.80 -31.20	176.01 8.49 -34.91	186.54 8.96 -37.64	208.20 10.17 -34.05	211.01 9.99 -39.92	180.43 7.94 -42.36	175.64 7.61 -47.28	144.10 6.25 -38.78	140.84 6.19 -36.52	123.39 5.71 -27.06	105.97 4.78 -24.18
VISCHER___FERRY HYD 24020	213.72 5.70 -142.43	204.10 5.26 -137.63	191.82 5.19 -126.26	187.17 4.72 -126.26	183.51 4.81 -121.40	188.39 5.10 -124.06	191.57 5.48 -123.06	203.03 6.82 -117.75	221.92 7.21 -131.84	241.24 8.23 -139.53	227.49 9.37 -111.64	263.35 10.38 -135.10	300.15 11.17 -160.54	350.87 10.72 -218.34	375.41 11.67 -231.14	425.65 12.17 -273.54	409.59 14.10 -231.52	438.69 13.86 -263.73	412.44 11.32 -271.00	334.97 10.63 -203.59	274.90 8.81 -167.01	264.11 8.73 -157.25	215.21 8.06 -116.53	188.09 6.93 -104.14
V_CMM_10_SYNC_DSASP 323787	53.20 -3.15 9.25	49.46 -2.81 8.94	49.46 -2.72 8.20	46.37 -1.91 7.90	48.34 -2.01 6.95	49.33 -2.61 7.30	53.25 -2.96 6.81	68.77 -3.84 5.84	73.09 -3.98 5.81	82.91 -4.58 6.00	94.45 -5.43 6.60	105.48 -6.13 6.26	116.08 -6.55 5.81	106.88 -6.21 8.72	81.71 -6.90 43.99	122.14 -7.28 10.52	146.59 -7.87 9.52	119.47 -8.05 33.58	111.91 -6.37 11.84	101.74 -5.79 13.22	83.48 -4.75 10.84	83.22 -4.71 10.21	78.44 -4.62 7.57	66.25 -4.01 6.76
V_CMP_10_SYNC_DSASP 323788	53.78 -2.56 9.25	50.07 -2.20 8.94	50.24 -1.93 8.20	46.99 -1.29 7.90	49.14 -1.21 6.95	50.22 -1.72 7.30	54.26 -1.95 6.81	69.79 -2.82 5.84	73.92 -3.15 5.81	83.74 -3.74 6.00	94.87 -5.00 6.60	105.48 -6.13 6.26	116.46 -6.16 5.81	107.48 -5.60 8.73	82.48 -6.49 43.63	123.12 -6.29 10.52	149.20 -5.25 9.52	122.28 -5.48 33.35	114.90 -3.38 11.85	104.52 -3.01 13.22	85.76 -2.47 10.84	84.88 -3.04 10.21	79.25 -3.80 7.57	66.87 -3.39 6.76
V_F_30_NSYNC___DSASP 323816	228.09 7.34 -155.15	217.93 6.79 -149.92	204.49 6.58 -137.54	198.13 5.95 -135.99	190.69 6.01 -127.38	196.77 6.34 -131.19	197.71 6.81 -127.88	205.99 8.71 -118.83	221.39 9.28 -129.23	240.19 10.75 -135.96	236.91 12.24 -118.20	265.92 14.02 -134.02	293.94 14.76 -150.74	345.23 14.12 -209.30	372.44 15.51 -224.33	416.54 16.51 -260.09	406.34 19.01 -223.35	435.86 18.68 -256.08	410.97 15.74 -265.10	357.14 14.61 -221.78	293.19 12.18 -181.93	281.40 11.97 -171.29	228.43 10.87 -126.94	199.46 9.01 -113.44
V_F_30_SYNC_DSASP 323786	196.49 4.13 -126.76	187.62 3.92 -122.49	176.61 3.87 -112.37	169.63 3.54 -109.90	161.20 3.61 -100.29	167.14 3.79 -104.10	166.66 3.97 -99.67	173.13 4.95 -89.73	182.64 5.38 -94.38	198.14 6.07 -98.59	207.41 7.03 -93.91	224.79 7.66 -99.26	241.13 8.34 -104.35	278.50 7.91 -148.78	303.11 8.61 -161.89	331.90 8.96 -182.99	334.33 10.34 -160.02	356.17 10.16 -184.91	331.34 8.07 -193.15	309.56 7.61 -181.20	253.96 6.25 -148.64	244.46 6.38 -139.95	200.31 5.98 -103.71	174.78 5.08 -92.68
V_XM_10_SYNC_DSASP 323789	53.78 -2.56 9.25	50.07 -2.20 8.94	50.24 -1.93 8.20	46.99 -1.29 7.90	49.14 -1.21 6.95	50.22 -1.72 7.30	54.26 -1.95 6.81	69.79 -2.82 5.84	73.92 -3.15 5.81	83.74 -3.74 6.00	94.87 -5.00 6.60	105.48 -6.13 6.26	116.46 -6.16 5.81	107.48 -5.60 8.73	82.48 -6.49 43.63	123.12 -6.29 10.52	149.20 -5.25 9.52	122.28 -5.48 33.35	114.90 -3.38 11.85	104.52 -3.01 13.22	85.76 -2.47 10.84	84.88 -3.04 10.21	79.25 -3.80 7.57	66.87 -3.39 6.76
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	113.08 5.57 -41.92	106.79 5.08 -40.50	102.78 5.25 -37.16	96.78 4.77 -35.82	93.80 4.98 -31.52	97.48 5.15 -33.09	99.75 5.86 -30.87	112.23 7.30 -26.48	116.93 7.71 -26.34	129.55 8.89 -27.18	146.91 10.54 -29.90	157.57 11.32 -28.38	167.11 12.33 -26.34	173.30 11.94 -39.55	189.98 13.13 -44.25	201.77 14.13 -47.70	223.87 16.73 -43.16	227.96 16.26 -50.59	196.04 12.23 -53.69	191.54 10.87 -59.92	157.04 8.81 -49.15	153.25 8.84 -46.28	133.25 8.33 -34.29	114.67 7.01 -30.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	115.55 6.43 -43.53	109.27 6.00 -42.06	105.18 6.22 -38.59	99.00 5.62 -37.20	95.88 5.85 -32.73	99.70 6.10 -34.36	102.01 6.93 -32.05	114.43 8.48 -27.50	119.11 8.87 -27.36	131.99 10.28 -28.22	149.34 11.82 -31.05	159.83 12.49 -29.47	169.28 13.48 -27.36	175.91 13.04 -41.07	192.75 14.20 -45.95	204.87 15.39 -49.54	227.16 18.36 -44.82	231.52 17.88 -52.54	199.16 13.28 -55.75	194.69 11.71 -62.22	159.63 9.51 -51.04	155.91 9.72 -48.06	135.39 9.15 -35.61	116.62 7.78 -31.83
WADING RIVER_IC_1 23522	197.33 8.72 -123.01	145.83 8.32 -76.30	127.98 8.45 -59.16	112.29 7.81 -48.30	110.62 8.19 -45.13	124.97 8.59 -57.14	112.41 9.95 -39.43	165.01 12.48 -74.08	178.18 12.85 -82.45	198.27 13.65 -91.13	159.04 15.34 -37.23	218.19 16.27 -84.05	195.37 14.38 -52.55	268.93 14.37 -132.76	332.88 14.85 -185.43	369.35 14.42 -214.98	358.63 17.05 -177.60	352.82 16.91 -174.81	339.44 13.28 -196.03	248.63 13.76 -114.12	177.61 11.59 -66.95	181.66 13.15 -70.37	149.54 12.59 -46.33	145.19 11.33 -56.85
WADING RIVER_IC_2 23547	197.33 8.72 -123.01	145.83 8.32 -76.30	127.98 8.45 -59.16	112.29 7.81 -48.30	110.62 8.19 -45.13	124.97 8.59 -57.14	112.41 9.95 -39.43	165.01 12.48 -74.08	178.18 12.85 -82.45	198.27 13.65 -91.13	159.04 15.34 -37.23	218.19 16.27 -84.05	195.37 14.38 -52.55	268.93 14.37 -132.76	332.88 14.85 -185.43	369.35 14.42 -214.98	358.63 17.05 -177.60	352.82 16.91 -174.81	339.44 13.28 -196.03	248.63 13.76 -114.12	177.61 11.59 -66.95	181.66 13.15 -70.37	149.54 12.59 -46.33	145.19 11.33 -56.85
WADING RIVER_IC_3 23601	197.33 8.72 -123.01	145.83 8.32 -76.30	127.98 8.45 -59.16	112.29 7.81 -48.30	110.62 8.19 -45.13	124.97 8.59 -57.14	112.41 9.95 -39.43	165.01 12.48 -74.08	178.18 12.85 -82.45	198.27 13.65 -91.13	159.04 15.34 -37.23	218.19 16.27 -84.05	195.37 14.38 -52.55	268.93 14.37 -132.76	332.88 14.85 -185.43	369.35 14.42 -214.98	358.63 17.05 -177.60	352.82 16.91 -174.81	339.44 13.28 -196.03	248.63 13.76 -114.12	177.61 11.59 -66.95	181.66 13.15 -70.37	149.54 12.59 -46.33	145.19 11.33 -56.85
WALDEN___HYDRO 24148	114.03 5.84 -42.61	107.70 5.32 -41.17	103.51 5.37 -37.77	97.43 4.83 -36.41	94.38 5.04 -32.04	98.09 5.21 -33.63	100.26 5.86 -31.38	112.67 7.30 -26.92	117.45 7.79 -26.78	130.08 8.98 -27.62	147.30 10.44 -30.39	158.28 11.56 -28.84	167.67 12.45 -26.78	173.82 11.81 -40.20	190.58 13.00 -44.98	202.71 14.28 -48.49	224.74 16.89 -43.87	229.28 16.75 -51.43	197.71 13.01 -54.57	193.62 11.96 -60.91	158.75 9.71 -49.96	154.80 9.62 -47.04	134.37 8.89 -34.86	115.49 7.32 -31.15

WARRENSBURG____ 23737	229.88 7.41 -156.88	219.60 6.79 -151.60	205.97 6.52 -139.07	199.38 5.90 -137.30	191.40 5.96 -128.14	197.70 6.34 -132.11	198.36 6.87 -128.46	206.19 8.86 -118.87	221.29 9.69 -128.72	240.28 11.50 -135.30	238.08 12.56 -119.05	266.46 14.85 -133.73	292.48 14.89 -149.15	343.94 14.37 -207.77	371.61 15.91 -223.10	414.72 16.93 -257.85	405.25 19.34 -221.93	434.81 19.00 -254.70	411.14 17.04 -263.97	360.47 15.46 -224.25	296.51 13.47 -183.96	284.39 13.05 -173.20	230.48 11.51 -128.35	201.12 9.39 -114.70
WATERSIDE____6 8 9 23538	115.81 6.69 -43.53	109.34 6.06 -42.07	105.24 6.28 -38.59	99.06 5.67 -37.20	95.94 5.90 -32.74	99.71 6.10 -34.37	102.08 6.99 -32.06	114.51 8.55 -27.50	118.70 8.46 -27.36	131.43 9.72 -28.23	148.70 11.18 -31.05	154.79 12.03 -24.89	168.00 12.21 -27.35	171.31 11.94 -37.56	187.69 13.13 -41.95	201.17 13.99 -47.24	225.35 16.55 -44.82	229.91 16.26 -52.54	202.67 12.10 -60.44	193.73 10.74 -62.23	159.23 9.11 -51.04	155.41 9.22 -48.06	135.29 9.06 -35.61	116.70 7.86 -31.82
WDELAWARE____HYD 323627	111.47 4.20 -41.68	105.28 3.80 -40.27	101.18 3.87 -36.95	95.23 3.43 -35.61	92.19 3.55 -31.34	95.81 3.67 -32.90	98.00 4.29 -30.69	110.12 5.34 -26.33	114.87 5.80 -26.19	126.95 6.45 -27.02	143.87 7.67 -29.73	154.58 8.49 -28.21	164.00 9.37 -26.19	170.27 9.14 -39.32	186.81 10.21 -44.00	198.57 11.20 -47.43	220.34 13.45 -42.91	224.94 13.53 -50.30	194.05 10.54 -53.38	189.63 9.30 -59.58	155.38 7.43 -48.87	151.60 7.45 -46.02	131.43 6.71 -34.10	112.96 5.47 -30.47
WEST BABYLON____IC 23714	211.46 9.58 -136.30	146.27 8.75 -76.30	128.29 8.75 -59.17	112.46 7.98 -48.30	110.74 8.31 -45.13	125.04 8.65 -57.15	112.22 9.77 -39.43	164.77 12.23 -74.08	178.26 12.92 -82.46	199.11 14.49 -91.14	153.18 14.91 -31.80	184.30 15.80 -50.62	176.60 16.57 -31.59	201.98 16.33 -63.84	265.43 17.77 -115.05	353.14 19.17 -194.02	343.08 22.47 -156.64	337.19 22.24 -153.85	292.97 17.31 -145.54	229.72 15.81 -93.15	179.19 13.18 -66.93	176.46 13.24 -65.08	149.23 12.86 -45.74	146.83 10.93 -58.88
WEST CANADA____HYD 24049	47.16 0.52 18.96	43.32 0.43 18.32	43.99 0.43 16.81	40.38 0.40 16.20	43.45 0.40 14.26	44.75 0.47 14.96	49.57 0.50 13.96	67.11 0.62 11.97	71.71 0.74 11.91	82.03 0.84 12.29	93.91 0.96 13.52	106.10 1.06 12.83	117.68 1.15 11.91	105.02 1.09 17.88	120.68 1.19 13.12	119.63 1.26 21.57	145.76 1.31 19.52	144.18 1.45 18.36	106.88 1.04 24.28	94.74 1.08 27.10	77.74 0.89 22.23	78.09 0.88 20.93	75.93 0.81 15.51	63.85 0.69 13.86
WESTERN_NY_WIND 24143	67.56 1.97 0.00	62.50 1.29 0.00	61.21 0.84 0.00	55.96 -0.22 0.00	57.01 -0.29 0.00	60.18 0.94 0.00	64.22 1.19 0.00	80.26 1.81 0.00	84.62 1.74 0.00	94.61 1.13 0.00	107.11 0.64 0.00	119.76 1.88 0.00	129.85 1.42 0.00	123.27 1.47 0.00	135.25 2.65 0.00	143.02 3.07 0.00	165.45 1.47 0.00	164.00 2.90 0.00	133.90 3.78 0.00	123.41 2.65 0.00	101.45 2.37 0.00	99.80 1.67 0.00	92.53 1.91 0.00	79.17 2.15 0.00
WESTOVER____LESR 323668	82.42 2.29 -14.54	77.09 1.83 -14.05	74.89 1.63 -12.88	69.73 1.12 -12.42	69.43 1.21 -10.93	72.37 1.66 -11.47	75.74 2.02 -10.70	90.31 2.67 -9.18	94.92 2.90 -9.14	105.99 3.08 -9.43	120.35 3.51 -10.37	131.96 4.24 -9.84	142.19 4.62 -9.13	140.15 4.63 -13.71	153.11 5.17 -15.34	161.94 5.45 -16.55	184.84 5.89 -14.97	184.76 6.12 -17.54	154.21 5.46 -18.62	146.24 4.70 -20.78	119.98 3.86 -17.05	117.71 3.53 -16.05	105.77 3.26 -11.89	90.50 2.85 -10.63
WETHRSFD_WT_PWR 323626	74.34 1.31 -7.44	69.01 0.61 -7.19	67.33 0.36 -6.60	61.98 -0.56 -6.36	62.38 -0.52 -5.60	65.83 0.71 -5.87	69.45 0.95 -5.48	84.41 1.25 -4.70	88.81 1.25 -4.68	99.15 0.84 -4.83	112.10 0.32 -5.31	124.34 1.42 -5.04	133.63 0.52 -4.68	129.92 1.09 -7.02	142.31 1.86 -7.85	150.38 1.96 -8.48	171.96 0.33 -7.66	171.53 1.45 -8.98	142.53 2.86 -9.54	133.33 1.93 -10.65	109.49 1.68 -8.73	107.44 1.08 -8.22	98.16 1.45 -6.09	84.15 1.69 -5.44
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	112.81 5.25 -41.97	106.54 4.78 -40.55	102.53 4.95 -37.20	96.54 4.50 -35.86	93.61 4.75 -31.56	97.23 4.86 -33.13	99.48 5.55 -30.91	111.79 6.82 -26.51	116.46 7.21 -26.38	129.01 8.32 -27.21	146.20 9.79 -29.94	156.77 10.49 -28.41	166.12 11.31 -26.37	172.49 11.08 -39.59	188.97 12.07 -44.30	200.72 13.02 -47.76	222.44 15.25 -43.21	226.74 14.98 -50.65	195.08 11.19 -53.76	190.76 10.02 -59.99	156.41 8.13 -49.21	152.61 8.14 -46.34	132.75 7.79 -34.34	114.25 6.54 -30.69
YORK____WARBASSE 23770	116.33 7.15 -43.59	109.70 6.43 -42.07	105.60 6.64 -38.59	99.46 6.07 -37.21	96.35 6.30 -32.75	100.00 6.40 -34.37	102.39 7.31 -32.06	114.98 9.02 -27.50	119.02 8.78 -27.36	131.99 10.28 -28.23	149.34 11.82 -31.05	192.29 12.85 -61.56	192.41 13.23 -50.74	200.30 12.79 -65.71	220.57 13.92 -74.05	220.66 14.98 -65.74	226.73 17.88 -44.88	260.07 17.56 -81.41	221.05 13.14 -77.78	208.02 11.59 -75.67	180.43 9.81 -71.54	284.34 10.01 -176.19	231.19 9.70 -130.86	117.30 8.40 -31.89