

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/23/2022

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	117.50	106.84	97.75	92.81	92.81	91.19	87.32	92.35	106.90	116.23	122.48	137.53	145.49	163.12	175.51	201.96	209.78	228.37	206.81	175.48	148.30	138.01	124.34	116.22
24138	8.47	7.15	6.41	5.63	5.67	5.69	6.73	7.52	9.04	10.14	10.29	11.80	11.80	11.80	11.67	11.89	11.86	14.79	11.80	9.97	8.01	9.59	9.70	10.18
	-41.30	-40.58	-35.54	-35.96	-36.09	-34.73	-27.21	-27.40	-30.87	-30.48	-33.58	-34.94	-41.52	-56.91	-72.71	-94.15	-101.44	-91.26	-91.44	-75.71	-64.67	-44.28	-38.24	-31.70
74TH STREET_GT_1	117.71	106.90	97.75	92.87	92.87	91.19	87.27	92.29	106.82	116.38	122.55	137.36	145.21	162.80	175.10	201.82	209.66	228.13	206.51	175.22	148.16	137.93	124.27	116.14
24260	8.67	7.21	6.41	5.68	5.72	5.69	6.67	7.46	8.98	10.28	10.37	11.63	11.52	11.51	11.30	11.79	11.77	14.55	11.50	9.70	7.86	9.50	9.63	10.11
	-41.30	-40.59	-35.54	-35.96	-36.10	-34.74	-27.22	-27.40	-30.85	-30.48	-33.58	-34.93	-41.52	-56.88	-72.68	-94.10	-101.42	-91.26	-91.45	-75.72	-64.68	-44.29	-38.24	-31.70
74TH STREET_GT_2	117.71	106.90	97.75	92.87	92.87	91.19	87.27	92.29	106.82	116.38	122.55	137.36	145.21	162.80	175.10	201.82	209.66	228.13	206.51	175.22	148.16	137.93	124.27	116.14
24261	8.67	7.21	6.41	5.68	5.72	5.69	6.67	7.46	8.98	10.28	10.37	11.63	11.52	11.51	11.30	11.79	11.77	14.55	11.50	9.70	7.86	9.50	9.63	10.11
	-41.30	-40.59	-35.54	-35.96	-36.10	-34.74	-27.22	-27.40	-30.85	-30.48	-33.58	-34.93	-41.52	-56.88	-72.68	-94.10	-101.42	-91.26	-91.45	-75.72	-64.68	-44.29	-38.24	-31.70
ADK HUDSON___FALLS	203.30	183.35	171.80	124.15	117.10	116.92	124.88	161.91	154.47	194.60	196.06	219.50	243.82	259.53	290.83	358.72	418.98	466.66	446.87	431.93	319.29	255.57	224.89	176.70
24011	8.40	7.21	6.53	5.84	5.77	5.79	5.87	6.37	8.03	9.45	9.90	11.72	11.61	11.61	11.48	12.38	12.73	16.40	14.70	12.67	11.27	12.28	11.07	10.48
	-127.17	-117.04	-109.47	-67.10	-60.28	-60.37	-65.63	-98.11	-79.45	-109.54	-107.56	-116.99	-140.03	-153.51	-188.22	-250.42	-309.77	-327.94	-328.60	-329.46	-232.40	-159.14	-137.41	-91.88
ADK RESOURCE___RCVRY	204.30	184.29	172.63	124.77	117.69	117.52	125.50	162.69	155.34	195.65	197.30	220.91	245.31	261.07	292.44	360.63	421.17	469.25	449.21	433.21	321.05	257.26	226.33	178.05
23798	9.08	7.86	7.09	6.35	6.28	6.29	6.35	6.89	8.70	10.20	10.85	12.81	12.72	12.74	12.58	13.62	14.09	18.10	16.15	13.92	12.40	13.55	12.15	11.52
	-127.49	-117.32	-109.75	-67.21	-60.36	-60.46	-65.77	-98.38	-79.65	-109.83	-107.85	-117.30	-140.41	-153.93	-188.73	-251.10	-310.60	-328.83	-329.49	-329.48	-233.03	-159.57	-137.78	-92.20
ADK S GLENS___FALLS	203.30	183.35	171.80	124.15	117.10	116.92	124.88	161.91	154.47	194.60	196.06	219.50	243.82	259.53	290.83	358.72	418.98	466.66	446.87	431.93	319.29	255.57	224.89	176.70
24028	8.40	7.21	6.53	5.84	5.77	5.79	5.87	6.37	8.03	9.45	9.90	11.72	11.61	11.61	11.48	12.38	12.73	16.40	14.70	12.67	11.27	12.28	11.07	10.48
	-127.17	-117.04	-109.47	-67.10	-60.28	-60.37	-65.63	-98.11	-79.45	-109.54	-107.56	-116.99	-140.03	-153.51	-188.22	-250.42	-309.77	-327.94	-328.60	-329.46	-232.40	-159.14	-137.41	-91.88
ADK_NYS___DAM	182.94	165.39	154.62	116.65	111.25	110.63	115.97	145.71	142.85	175.61	177.70	198.68	219.60	235.73	262.78	321.21	369.98	410.37	390.62	397.99	278.85	226.22	199.42	155.47
23527	6.30	5.43	5.08	4.56	4.60	4.52	4.97	5.34	6.50	7.41	7.47	8.53	8.57	8.78	8.56	8.82	8.69	10.88	9.33	8.09	6.81	7.58	6.88	6.69
	-108.90	-100.85	-93.75	-60.87	-55.60	-55.34	-57.63	-82.95	-69.37	-92.58	-91.63	-99.35	-118.85	-132.54	-163.09	-216.47	-264.81	-277.17	-277.72	-300.10	-196.42	-134.50	-116.14	-74.45
AIR_PRODUCTS___DRP	166.78	151.42	140.88	110.96	106.84	105.88	108.10	131.74	127.73	159.25	161.57	180.92	199.25	213.49	236.44	287.68	330.08	367.56	348.28	236.91	248.71	204.21	180.40	140.06
24190	3.12	2.78	2.51	2.25	2.30	2.23	2.35	2.47	2.94	3.48	3.62	4.09	4.15	4.25	4.01	4.22	4.24	5.26	4.25	3.60	3.03	3.62	3.44	3.49
	-95.93	-89.53	-82.57	-57.49	-53.48	-52.88	-52.37	-71.85	-57.80	-80.16	-79.35	-86.03	-102.92	-114.83	-141.31	-187.54	-229.36	-239.99	-240.46	-143.51	-170.07	-116.46	-100.56	-62.24
ALBANY___1	166.78	151.42	140.88	110.96	106.84	105.88	108.10	131.74	127.73	159.25	161.57	180.92	199.25	213.49	236.44	287.68	330.08	367.56	348.28	236.91	248.71	204.21	180.40	140.06
23571	3.12	2.78	2.51	2.25	2.30	2.23	2.35	2.47	2.94	3.48	3.62	4.09	4.15	4.25	4.01	4.22	4.24	5.26	4.25	3.60	3.03	3.62	3.44	3.49
	-95.93	-89.53	-82.57	-57.49	-53.48	-52.88	-52.37	-71.85	-57.80	-80.16	-79.35	-86.03	-102.92	-114.83	-141.31	-187.54	-229.36	-239.99	-240.46	-143.51	-170.07	-116.46	-100.56	-62.24
ALBANY___2	166.78	151.42	140.88	110.96	106.84	105.88	108.10	131.74	127.73	159.25	161.57	180.92	199.25	213.49	236.44	287.68	330.08	367.56	348.28	236.91	248.71	204.21	180.40	140.06
23572	3.12	2.78	2.51	2.25	2.30	2.23	2.35	2.47	2.94	3.48	3.62	4.09	4.15	4.25	4.01	4.22	4.24	5.26	4.25	3.60	3.03	3.62	3.44	3.49
	-95.93	-89.53	-82.57	-57.49	-53.48	-52.88	-52.37	-71.85	-57.80	-80.16	-79.35	-86.03	-102.92	-114.83	-141.31	-187.54	-229.36	-239.99	-240.46	-143.51	-170.07	-116.46	-100.56	-62.24
ALBANY___3	166.78	151.42	140.88	110.96	106.84	105.88	108.10	131.74	127.73	159.25	161.57	180.92	199.25	213.49	236.44	287.68	330.08	367.56	348.28	236.91	248.71	204.21	180.40	140.06
23573	3.12	2.78	2.51	2.25	2.30	2.23	2.35	2.47	2.94	3.48	3.62	4.09	4.15	4.25	4.01	4.22	4.24	5.26	4.25	3.60	3.03	3.62	3.44	3.49
	-95.93	-89.53	-82.57	-57.49	-53.48	-52.88	-52.37	-71.85	-57.80	-80.16	-79.35	-86.03	-102.92	-114.83	-141.31	-187.54	-229.36	-239.99	-240.46	-143.51	-170.07	-116.46	-100.56	-62.24
ALBANY___4	166.78	151.42	140.88	110.96	106.84	105.88	108.10	131.74	127.73	159.25	161.57	180.92	199.25	213.49	236.44	287.68	330.08	367.56	348.28	236.91	248.71	204.21	180.40	140.06
23574	3.12	2.78	2.51	2.25	2.30	2.23	2.35	2.47	2.94	3.48	3.62	4.09	4.15	4.25	4.01	4.22	4.24	5.26	4.25	3.60	3.03	3.62	3.44	3.49
	-95.93	-89.53	-82.57	-57.49	-53.48	-52.88	-52.37	-71.85	-57.80	-80.16	-79.35	-86.03	-102.92	-114.83	-141.31	-187.54	-229.36	-239.99	-240.46	-143.51	-170.07	-116.46	-100.56	-62.24

ALBANY___LFGE 323615	177.49 4.27 -105.49	160.78 3.73 -97.95	149.95 3.35 -90.80	114.64 3.02 -60.41	109.65 3.06 -55.54	108.96 3.05 -55.14	112.95 3.15 -56.42	140.64 3.33 -79.89	136.85 4.02 -65.85	169.54 4.77 -89.16	171.81 5.03 -88.18	192.25 5.82 -95.63	212.58 5.99 -114.42	227.85 6.05 -127.40	253.68 5.84 -156.71	310.12 6.14 -208.05	357.42 6.18 -254.76	396.95 7.71 -266.92	377.34 6.32 -267.46	343.73 5.39 -248.53	269.39 4.61 -189.16	218.97 5.30 -129.53	193.21 4.96 -111.84	150.25 4.90 -71.01
ALCOA_RYNLDS___DRP 24188	57.22 -3.79 6.73	49.96 -3.31 5.84	48.00 -2.01 5.79	47.94 -1.64 1.63	48.41 -1.68 0.95	48.00 -1.63 1.15	48.73 -1.97 2.67	49.34 -2.30 5.79	58.94 -3.41 4.63	64.98 -4.16 6.48	67.91 -4.32 6.36	78.97 -4.90 6.92	79.00 -4.89 8.29	80.41 -4.91 9.08	74.80 -5.19 11.14	75.73 -5.37 14.82	72.75 -5.40 18.33	96.43 -6.49 19.40	78.74 -5.39 19.44	69.58 -4.13 16.10	58.01 -3.85 13.75	70.10 -4.63 9.42	63.84 -4.43 8.13	63.34 -4.54 6.46
ALCOA___DSASP 323711	57.22 -3.79 6.73	49.96 -3.31 5.84	48.00 -2.01 5.79	47.94 -1.64 1.63	48.41 -1.68 0.95	48.00 -1.63 1.15	48.73 -1.97 2.67	49.34 -2.30 5.79	58.94 -3.41 4.63	64.98 -4.16 6.48	67.91 -4.32 6.36	78.97 -4.90 6.92	79.00 -4.89 8.29	80.41 -4.91 9.08	74.80 -5.19 11.14	75.73 -5.37 14.82	72.75 -5.40 18.33	96.43 -6.49 19.40	78.74 -5.39 19.44	69.58 -4.13 16.10	58.01 -3.85 13.75	70.10 -4.63 9.42	63.84 -4.43 8.13	63.34 -4.54 6.46
ALLEGHENY___COGEN 23514	77.17 2.78 -6.66	68.39 2.66 -6.62	63.70 2.17 -5.73	58.72 1.28 -6.22	58.74 1.38 -6.31	58.14 1.32 -6.05	59.65 1.71 -4.56	62.80 1.09 -4.28	71.73 1.34 -3.40	80.07 -0.30 -4.76	81.31 -1.96 -4.67	93.97 -1.91 -5.08	95.40 -2.86 -6.08	96.64 -4.44 -6.67	95.57 -3.74 -8.18	102.68 -4.12 -10.88	107.31 -2.60 -13.44	135.96 -0.61 -14.25	121.88 4.04 -14.28	108.45 6.82 -11.82	92.98 7.26 -10.10	99.21 8.16 -6.91	89.40 7.02 -5.97	86.77 6.17 -6.27
ALTONA_WT_PWR 323606	57.60 -3.38 6.75	50.41 -2.84 5.86	47.69 -2.29 5.81	47.89 -1.69 1.64	48.46 -1.64 0.96	48.04 -1.57 1.15	48.61 -2.08 2.68	49.49 -2.12 5.81	59.65 -2.68 4.65	65.41 -3.70 6.51	68.21 -4.01 6.39	79.49 -4.36 6.95	79.44 -4.42 8.32	80.57 -4.72 9.12	74.66 -5.29 11.18	75.39 -5.66 14.87	72.48 -5.60 18.40	96.61 -6.23 19.48	78.56 -5.49 19.51	69.61 -4.04 16.16	58.26 -3.55 13.80	70.40 -4.29 9.45	64.19 -4.05 8.16	63.52 -4.31 6.50
AMERICAN_REF_FUEL 24010	70.34 -3.25 -5.86	62.82 -2.13 -5.84	58.33 -2.51 -5.04	53.81 -2.97 -5.56	54.00 -2.71 -5.66	53.40 -2.79 -5.42	55.03 -2.40 -4.05	57.26 -3.91 -3.74	65.67 -4.29 -2.97	75.84 -3.94 -4.16	78.76 -3.93 -4.08	91.60 -3.63 -4.44	93.71 -3.78 -5.32	96.18 -4.06 -5.83	95.35 -2.92 -7.15	102.26 -3.16 -9.51	104.94 -3.28 -11.74	130.85 -3.92 -12.45	113.86 -2.18 -12.47	97.80 -2.34 -10.33	83.31 -1.13 -8.82	89.17 -1.01 -6.04	81.00 -0.61 -5.22	79.64 -0.22 -5.53
ARKWRIGHT___SUMMIT_WT_PWR 323751	74.05 -0.47 -6.79	65.80 -0.06 -6.75	60.86 -0.78 -5.84	56.37 -1.18 -6.32	56.55 -0.92 -6.41	56.06 -0.86 -6.15	57.76 -0.27 -4.65	61.00 -0.80 -4.37	70.46 0.00 -3.48	81.68 1.21 -4.86	85.03 1.65 -4.77	98.90 2.90 -5.19	100.97 2.58 -6.21	103.86 2.64 -6.81	103.03 3.55 -8.35	110.68 3.64 -11.11	114.17 3.96 -13.73	142.13 5.26 -14.55	123.85 5.69 -14.58	106.28 4.40 -12.07	90.32 4.38 -10.31	96.00 4.79 -7.06	86.62 4.12 -6.10	84.74 4.01 -6.40
ARTHUR_KILL_GT_1 23520	117.58 8.53 -41.31	106.73 7.03 -40.59	97.65 6.30 -35.55	92.72 5.53 -35.97	92.77 5.62 -36.11	91.15 5.63 -34.74	86.99 6.40 -27.21	91.94 7.12 -27.40	106.67 8.84 -30.85	116.15 10.06 -30.48	122.31 10.14 -33.57	136.62 10.89 -34.93	144.37 10.69 -41.51	162.04 10.76 -56.88	173.62 10.75 -71.74	186.30 11.41 -78.97	203.75 11.38 -95.89	206.64 13.94 -70.38	185.62 10.87 -71.18	159.92 9.25 -60.86	137.40 7.19 -54.60	134.15 8.83 -41.18	124.03 9.39 -38.23	115.85 9.81 -31.71
ARTHUR_KILL_2 23512	117.24 8.19 -41.31	106.44 6.74 -40.59	97.43 6.08 -35.55	92.52 5.33 -35.97	92.57 5.41 -36.11	90.95 5.44 -34.74	86.78 6.19 -27.21	91.71 6.89 -27.40	106.34 8.51 -30.85	115.85 9.76 -30.48	121.91 9.74 -33.57	136.16 10.44 -34.93	143.91 10.23 -41.51	161.57 10.29 -56.88	173.16 10.29 -71.74	185.83 10.93 -78.97	203.18 10.80 -95.89	205.92 13.21 -70.38	185.01 10.26 -71.18	159.37 8.71 -60.86	137.02 6.81 -54.60	133.73 8.41 -41.18	123.65 9.01 -38.23	115.48 9.44 -31.71
ARTHUR_KILL_3 23513	116.89 7.85 -41.30	106.25 6.56 -40.58	97.14 5.80 -35.54	92.30 5.12 -35.96	92.30 5.15 -36.10	90.63 5.13 -34.74	86.73 6.14 -27.21	91.78 6.95 -27.40	106.15 8.30 -30.86	115.40 9.30 -30.48	121.37 9.19 -33.58	135.81 10.08 -34.94	143.74 10.05 -41.52	161.31 10.00 -56.90	172.65 9.76 -71.77	185.09 10.16 -79.00	202.52 10.13 -95.91	205.19 12.48 -70.39	184.49 9.73 -71.18	158.84 8.17 -60.86	136.80 6.58 -54.60	133.32 8.00 -41.18	123.20 8.56 -38.24	115.25 9.22 -31.70
ARTHUR_KILL_COGEN 323718	117.58 8.53 -41.31	106.73 7.03 -40.59	97.65 6.30 -35.55	92.72 5.53 -35.97	92.77 5.62 -36.11	91.15 5.63 -34.74	86.99 6.40 -27.21	91.94 7.12 -27.40	106.67 8.84 -30.85	116.15 10.06 -30.48	122.31 10.14 -33.57	136.62 10.89 -34.93	144.37 10.69 -41.51	162.04 10.76 -56.88	173.62 10.75 -71.74	186.30 11.41 -78.97	203.75 11.38 -95.89	206.64 13.94 -70.38	185.62 10.87 -71.18	159.92 9.25 -60.86	137.40 7.19 -54.60	134.15 8.83 -41.18	124.03 9.39 -38.23	115.85 9.81 -31.71
ASHOKAN____ 23654	133.39 5.48 -60.17	121.55 4.90 -57.54	111.88 4.30 -51.79	98.24 3.38 -43.65	96.92 3.47 -42.39	95.08 3.05 -41.27	92.96 3.58 -36.01	103.67 3.56 -42.68	104.32 3.88 -33.45	128.46 5.29 -47.55	130.33 5.03 -46.69	147.67 6.08 -50.79	159.05 6.08 -60.79	167.66 6.61 -66.64	179.04 6.20 -81.71	211.35 6.71 -108.71	238.39 7.43 -134.48	275.70 11.01 -142.37	255.23 9.01 -142.65	187.92 7.54 -90.57	182.48 5.97 -100.89	160.21 6.98 -69.09	143.16 7.11 -59.65	121.66 6.61 -40.71
ASTORIA_EAST_ENERGY_CC1 323581	117.10 8.06 -41.31	106.79 7.09 -40.59	97.70 6.36 -35.55	92.77 5.58 -35.97	92.92 5.77 -36.11	91.20 5.69 -34.74	87.16 6.56 -27.22	92.01 7.18 -27.40	106.49 8.64 -30.86	115.33 9.22 -30.49	121.61 9.43 -33.58	136.81 11.07 -34.94	144.57 10.87 -41.52	162.06 10.76 -56.89	174.38 10.57 -72.68	201.06 11.03 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.56 7.26 -64.68	137.26 8.83 -44.29	123.89 9.24 -38.25	115.70 9.66 -31.71
ASTORIA_EAST_ENERGY_CC2 323582	117.10 8.06 -41.31	106.79 7.09 -40.59	97.70 6.36 -35.55	92.77 5.58 -35.97	92.92 5.77 -36.11	91.20 5.69 -34.74	87.16 6.56 -27.22	92.01 7.18 -27.40	106.49 8.64 -30.86	115.33 9.22 -30.49	121.61 9.43 -33.58	136.81 11.07 -34.94	144.57 10.87 -41.52	162.06 10.76 -56.89	174.38 10.57 -72.68	201.06 11.03 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.56 7.26 -64.68	137.26 8.83 -44.29	123.89 9.24 -38.25	115.70 9.66 -31.71
ASTORIA_GT2_I 24094	117.10 8.06 -41.31	106.79 7.09 -40.59	97.76 6.41 -35.55	92.77 5.58 -35.97	92.92 5.77 -36.11	91.20 5.69 -34.74	87.16 6.56 -27.22	92.07 7.24 -27.40	106.49 8.64 -30.86	115.33 9.22 -30.49	121.61 9.43 -33.58	136.91 11.17 -34.94	144.57 10.87 -41.52	162.06 10.76 -56.89	174.47 10.66 -72.68	201.15 11.12 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.63 7.33 -64.68	137.34 8.91 -44.29	123.97 9.32 -38.25	115.70 9.66 -31.71

ASTORIA_GT2_2 24095	117.10 8.06 -41.31	106.79 7.09 -40.59	97.76 6.41 -35.55	92.77 5.58 -35.97	92.92 5.77 -36.11	91.20 5.69 -34.74	87.16 6.56 -27.22	92.07 7.24 -27.40	106.49 8.64 -30.86	115.33 9.22 -30.49	121.61 9.43 -33.58	136.91 11.17 -34.94	144.57 10.87 -41.52	162.06 10.76 -56.89	174.47 10.66 -72.68	201.15 11.12 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.63 7.33 -64.68	137.34 8.91 -44.29	123.97 9.32 -38.25	115.70 9.66 -31.71
ASTORIA_GT2_3 24096	117.10 8.06 -41.31	106.79 7.09 -40.59	97.76 6.41 -35.55	92.77 5.58 -35.97	92.92 5.77 -36.11	91.20 5.69 -34.74	87.16 6.56 -27.22	92.07 7.24 -27.40	106.49 8.64 -30.86	115.33 9.22 -30.49	121.61 9.43 -33.58	136.91 11.17 -34.94	144.57 10.87 -41.52	162.06 10.76 -56.89	174.47 10.66 -72.68	201.15 11.12 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.63 7.33 -64.68	137.34 8.91 -44.29	123.97 9.32 -38.25	115.70 9.66 -31.71
ASTORIA_GT2_4 24097	117.10 8.06 -41.31	106.79 7.09 -40.59	97.76 6.41 -35.55	92.77 5.58 -35.97	92.92 5.77 -36.11	91.20 5.69 -34.74	87.16 6.56 -27.22	92.07 7.24 -27.40	106.49 8.64 -30.86	115.33 9.22 -30.49	121.61 9.43 -33.58	136.91 11.17 -34.94	144.57 10.87 -41.52	162.06 10.76 -56.89	174.47 10.66 -72.68	201.15 11.12 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.63 7.33 -64.68	137.34 8.91 -44.29	123.97 9.32 -38.25	115.70 9.66 -31.71
ASTORIA_GT3_1 24098	117.10 8.06 -41.31	106.79 7.09 -40.59	97.76 6.41 -35.55	92.77 5.58 -35.97	92.92 5.77 -36.11	91.20 5.69 -34.74	87.16 6.56 -27.22	92.07 7.24 -27.40	106.49 8.64 -30.86	115.33 9.22 -30.49	121.61 9.43 -33.58	136.91 11.17 -34.94	144.57 10.87 -41.52	162.06 10.76 -56.89	174.47 10.66 -72.68	201.15 11.12 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.63 7.33 -64.68	137.34 8.91 -44.29	123.97 9.32 -38.25	115.70 9.66 -31.71
ASTORIA_GT3_2 24099	117.10 8.06 -41.31	106.79 7.09 -40.59	97.76 6.41 -35.55	92.77 5.58 -35.97	92.92 5.77 -36.11	91.20 5.69 -34.74	87.16 6.56 -27.22	92.07 7.24 -27.40	106.49 8.64 -30.86	115.33 9.22 -30.49	121.61 9.43 -33.58	136.91 11.17 -34.94	144.57 10.87 -41.52	162.06 10.76 -56.89	174.47 10.66 -72.68	201.15 11.12 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.63 7.33 -64.68	137.34 8.91 -44.29	123.97 9.32 -38.25	115.70 9.66 -31.71
ASTORIA_GT3_3 24100	117.10 8.06 -41.31	106.79 7.09 -40.59	97.76 6.41 -35.55	92.77 5.58 -35.97	92.92 5.77 -36.11	91.20 5.69 -34.74	87.16 6.56 -27.22	92.07 7.24 -27.40	106.49 8.64 -30.86	115.33 9.22 -30.49	121.61 9.43 -33.58	136.91 11.17 -34.94	144.57 10.87 -41.52	162.06 10.76 -56.89	174.47 10.66 -72.68	201.15 11.12 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.63 7.33 -64.68	137.34 8.91 -44.29	123.97 9.32 -38.25	115.70 9.66 -31.71
ASTORIA_GT3_4 24101	117.10 8.06 -41.31	106.79 7.09 -40.59	97.76 6.41 -35.55	92.77 5.58 -35.97	92.92 5.77 -36.11	91.20 5.69 -34.74	87.16 6.56 -27.22	92.07 7.24 -27.40	106.49 8.64 -30.86	115.33 9.22 -30.49	121.61 9.43 -33.58	136.91 11.17 -34.94	144.57 10.87 -41.52	1										

ASTORIA_GT_13 24227	117.37 8.33 -41.31	106.62 6.91 -40.59	97.54 6.19 -35.55	92.67 5.48 -35.97	92.67 5.52 -36.11	91.00 5.48 -34.74	87.05 6.46 -27.22	91.95 7.12 -27.40	106.55 8.70 -30.86	124.05 9.83 -38.61	122.01 9.82 -33.58	136.53 10.80 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.96 10.93 -94.10	208.70 10.80 -101.42	226.80 13.21 -91.26	205.27 10.26 -91.45	174.33 8.81 -75.72	147.25 6.95 -64.68	137.01 8.59 -44.29	123.82 9.16 -38.25	115.70 9.66 -31.71
ASTORIA_GT_5 24106	117.31 8.26 -41.31	106.91 7.21 -40.59	97.87 6.53 -35.55	92.87 5.68 -35.97	93.03 5.87 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.18 7.35 -27.40	106.62 8.77 -30.86	115.56 9.45 -30.49	121.85 9.67 -33.58	137.09 11.35 -34.94	144.85 11.15 -41.52	162.34 11.04 -56.89	174.65 10.84 -72.68	201.44 11.41 -94.11	209.19 11.28 -101.43	227.41 13.82 -91.27	205.90 10.87 -91.45	174.87 9.34 -75.73	147.79 7.49 -64.68	137.52 9.09 -44.29	124.12 9.47 -38.25	115.85 9.81 -31.71
ASTORIA_GT_7 24107	117.31 8.26 -41.31	106.91 7.21 -40.59	97.87 6.53 -35.55	92.87 5.68 -35.97	93.03 5.87 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.18 7.35 -27.40	106.62 8.77 -30.86	115.56 9.45 -30.49	121.85 9.67 -33.58	137.09 11.35 -34.94	144.85 11.15 -41.52	162.34 11.04 -56.89	174.65 10.84 -72.68	201.44 11.41 -94.11	209.19 11.28 -101.43	227.41 13.82 -91.27	205.90 10.87 -91.45	174.87 9.34 -75.73	147.79 7.49 -64.68	137.52 9.09 -44.29	124.12 9.47 -38.25	115.85 9.81 -31.71
ASTORIA_GT_8 24108	117.31 8.26 -41.31	106.91 7.21 -40.59	97.87 6.53 -35.55	92.87 5.68 -35.97	93.03 5.87 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.18 7.35 -27.40	106.62 8.77 -30.86	115.56 9.45 -30.49	121.85 9.67 -33.58	137.09 11.35 -34.94	144.85 11.15 -41.52	162.34 11.04 -56.89	174.65 10.84 -72.68	201.44 11.41 -94.11	209.19 11.28 -101.43	227.41 13.82 -91.27	205.90 10.87 -91.45	174.87 9.34 -75.73	147.79 7.49 -64.68	137.52 9.09 -44.29	124.12 9.47 -38.25	115.85 9.81 -31.71
ASTORIA___2 24149	117.10 8.06 -41.31	106.79 7.09 -40.59	97.76 6.41 -35.55	92.77 5.58 -35.97	92.92 5.77 -36.11	91.20 5.69 -34.74	87.16 6.56 -27.22	92.07 7.24 -27.40	106.49 8.64 -30.86	115.33 9.22 -30.49	121.61 9.43 -33.58	136.91 11.17 -34.94	144.57 10.87 -41.52	162.06 10.76 -56.89	174.47 10.66 -72.68	201.15 11.12 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.63 7.33 -64.68	137.34 8.91 -44.29	123.97 9.32 -38.25	115.70 9.66 -31.71
ASTORIA___3 23516	117.37 8.33 -41.31	106.62 6.91 -40.59	97.54 6.19 -35.55	92.67 5.48 -35.97	92.67 5.52 -36.11	91.00 5.48 -34.74	87.05 6.46 -27.22	91.95 7.12 -27.40	106.49 8.64 -30.86	124.05 9.83 -38.61	122.01 9.82 -33.58	136.53 10.80 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.96 10.93 -94.10	208.70 10.80 -101.42	226.80 13.21 -91.26	205.27 10.26 -91.45	174.33 8.81 -75.72	147.25 6.95 -64.68	137.01 8.59 -44.29	123.82 9.16 -38.25	115.70 9.66 -31.71
ASTORIA___4 23517	117.37 8.33 -41.31	106.62 6.91 -40.59	97.54 6.19 -35.55	92.67 5.48 -35.97	92.67 5.52 -36.11	91.00 5.48 -34.74	87.05 6.46 -27.22	91.95 7.12 -27.40	106.49 8.64 -30.86	124.05 9.83 -38.61	122.01 9.82 -33.58	136.53 10.80 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.96 10.93 -94.10	208.70 10.80 -101.42	226.80 13.21 -91.26	205.27 10.26 -91.45	174.33 8.81 -75.72	147.25 6.95 -64.68	137.01 8.59 -44.29	123.82 9.16 -38.25	115.70 9.66 -31.71
ASTORIA___5 23518	117.37 8.33 -41.31	106.62 6.91 -40.59	97.54 6.19 -35.55	92.67 5.48 -35.97	92.67 5.52 -36.11	91.00 5.48 -34.74	87.05 6.46 -27.22	91.95 7.12 -27.40	106.49 8.64 -30.86	124.05 9.83 -38.61	122.01 9.82 -33.58	136.53 10.80 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.96 10.93 -94.10	208.70 10.80 -101.42	226.80 13.21 -91.26	205.27 10.26 -91.45	174.33 8.81 -75.72	147.25 6.95 -64.68	137.01 8.59 -44.29	123.82 9.16 -38.25	115.70 9.66 -31.71
AST_ENERGY_2_CC3 323677	117.02 7.99 -41.30	106.31 6.62 -40.58	97.25 5.91 -35.54	92.41 5.23 -35.96	92.36 5.21 -36.10	90.74 5.23 -34.74	86.84 6.24 -27.21	91.78 6.95 -27.40	106.22 8.37 -30.86	115.63 9.53 -30.48	121.61 9.43 -33.58	136.26 10.53 -34.94	144.20 10.50 -41.52	161.78 10.48 -56.90	174.12 10.29 -72.69	200.79 10.74 -94.13	208.62 10.71 -101.43	226.68 13.09 -91.26	205.37 10.36 -91.44	174.23 8.71 -75.72	147.33 7.03 -64.67	136.92 8.49 -44.29	123.42 8.78 -38.24	115.40 9.37 -31.70
AST_ENERGY_2_CC4 323678	117.02 7.99 -41.30	106.31 6.62 -40.58	97.25 5.91 -35.54	92.41 5.23 -35.96	92.36 5.21 -36.10	90.74 5.23 -34.74	86.84 6.24 -27.21	91.78 6.95 -27.40	106.22 8.37 -30.86	115.63 9.53 -30.48	121.61 9.43 -33.58	136.26 10.53 -34.94	144.20 10.50 -41.52	161.78 10.48 -56.90	174.12 10.29 -72.69	200.79 10.74 -94.13	208.62 10.71 -101.43	226.68 13.09 -91.26	205.37 10.36 -91.44	174.23 8.71 -75.72	147.33 7.03 -64.67	136.92 8.49 -44.29	123.42 8.78 -38.24	115.40 9.37 -31.70
ATHENS_STG_1 23668	114.21 4.34 -42.14	104.74 3.73 -41.91	95.40 3.35 -36.26	93.58 2.92 -39.45	94.05 2.96 -40.04	92.10 2.94 -38.38	85.55 3.26 -28.91	88.02 3.50 -27.09	94.98 4.22 -23.77	110.64 4.91 -30.11	114.02 4.95 -30.47	129.08 5.54 -32.75	136.83 5.53 -39.12	145.67 5.57 -45.70	153.35 5.47 -56.75	176.35 5.56 -74.87	190.88 5.50 -88.91	219.19 6.72 -90.14	199.17 5.28 -90.32	169.17 4.58 -74.79	143.28 3.78 -63.88	132.42 4.54 -43.74	118.53 4.35 -37.77	109.54 4.61 -30.60
ATHENS_STG_2 23670	114.21 4.34 -42.14	104.74 3.73 -41.91	95.40 3.35 -36.26	93.58 2.92 -39.45	94.05 2.96 -40.04	92.10 2.94 -38.38	85.55 3.26 -28.91	88.02 3.50 -27.09	94.98 4.22 -23.77	110.64 4.91 -30.11	114.02 4.95 -30.47	129.08 5.54 -32.75	136.83 5.53 -39.12	145.67 5.57 -45.70	153.35 5.47 -56.75	176.35 5.56 -74.87	190.88 5.50 -88.91	219.19 6.72 -90.14	199.17 5.28 -90.32	169.17 4.58 -74.79	143.28 3.78 -63.88	132.42 4.54 -43.74	118.53 4.35 -37.77	109.54 4.61 -30.60
ATHENS_STG_3 23677	114.21 4.34 -42.14	104.74 3.73 -41.91	95.40 3.35 -36.26	93.58 2.92 -39.45	94.05 2.96 -40.04	92.10 2.94 -38.38	85.55 3.26 -28.91	88.02 3.50 -27.09	94.98 4.22 -23.77	110.64 4.91 -30.11	114.02 4.95 -30.47	129.08 5.54 -32.75	136.83 5.53 -39.12	145.67 5.57 -45.70	153.35 5.47 -56.75	176.35 5.56 -74.87	190.88 5.50 -88.91	219.19 6.72 -90.14	199.17 5.28 -90.32	169.17 4.58 -74.79	143.28 3.78 -63.88	132.42 4.54 -43.74	118.53 4.35 -37.77	109.54 4.61 -30.60
AUBURN___LFGE 323710	70.07 1.08 -1.26	61.47 0.65 -1.71	57.21 0.34 -1.08	55.46 0.56 -3.68	55.78 0.61 -4.11	55.25 0.66 -3.82	55.71 0.43 -1.91	57.90 0.46 -0.02	67.92 0.94 0.00	76.98 1.36 0.00	80.26 1.65 0.00	93.07 2.27 0.00	94.38 2.21 0.00	96.77 2.36 0.00	93.77 2.64 0.00	98.70 2.78 0.00	99.57 3.09 0.00	126.23 3.91 0.00	106.98 3.41 0.00	92.59 2.79 0.00	77.97 2.35 0.00	86.75 2.61 0.00	78.47 2.06 0.00	80.03 1.86 -3.84
BABYLON_RES_REC 323704	143.57 8.80 -67.04	130.44 7.57 -63.76	113.20 6.92 -50.49	96.43 6.25 -38.96	93.44 6.28 -36.11	91.55 6.04 -34.75	87.53 6.94 -27.22	92.53 7.70 -27.41	115.39 9.18 -39.23	130.20 10.36 -44.22	121.90 9.67 -33.63	142.74 10.98 -40.96	198.25 10.96 -95.11	195.37 11.13 -89.82	223.71 11.21 -121.38	270.39 11.89 -162.58	291.60 12.06 -183.06	286.70 15.04 -149.34	245.13 12.11 -129.45	205.87 10.23 -105.83	159.57 8.24 -75.70	139.69 9.67 -45.88	122.98 8.33 -38.25	115.40 9.37 -31.70

BARRETT_IC_1 23704	173.08 8.74 -96.60	129.37 7.39 -62.87	112.98 6.69 -50.49	96.12 5.94 -38.97	93.13 5.97 -36.11	91.30 5.79 -34.75	87.43 6.83 -27.22	92.42 7.58 -27.42	115.33 9.11 -39.23	130.12 10.28 -44.22	122.87 9.98 -34.28	168.88 11.17 -66.92	198.43 11.15 -95.11	195.18 10.95 -89.82	222.89 10.38 -121.38	252.24 10.84 -145.48	273.25 10.80 -165.97	285.11 13.46 -149.34	243.59 10.57 -129.45	204.80 9.16 -105.83	159.19 7.86 -75.70	155.13 9.50 -61.49	123.06 8.40 -38.25	115.48 9.44 -31.71
BARRETT_IC_10 23701	173.08 8.74 -96.60	129.37 7.39 -62.87	112.98 6.69 -50.49	96.12 5.94 -38.97	93.13 5.97 -36.11	91.30 5.79 -34.75	87.43 6.83 -27.22	92.42 7.58 -27.42	115.33 9.11 -39.23	130.12 10.28 -44.22	122.87 9.98 -34.28	168.88 11.17 -66.92	198.43 11.15 -95.11	195.18 10.95 -89.82	222.89 10.38 -121.38	252.24 10.84 -145.48	273.25 10.80 -165.97	285.11 13.46 -149.34	243.59 10.57 -129.45	204.80 9.16 -105.83	159.19 7.86 -75.70	155.13 9.50 -61.49	123.06 8.40 -38.25	115.48 9.44 -31.71
BARRETT_IC_11 23702	173.08 8.74 -96.60	129.37 7.39 -62.87	112.98 6.69 -50.49	96.12 5.94 -38.97	93.13 5.97 -36.11	91.30 5.79 -34.75	87.43 6.83 -27.22	92.42 7.58 -27.42	115.33 9.11 -39.23	130.12 10.28 -44.22	122.87 9.98 -34.28	168.88 11.17 -66.92	198.43 11.15 -95.11	195.18 10.95 -89.82	222.89 10.38 -121.38	252.24 10.84 -145.48	273.25 10.80 -165.97	285.11 13.46 -149.34	243.59 10.57 -129.45	204.80 9.16 -105.83	159.19 7.86 -75.70	155.13 9.50 -61.49	123.06 8.40 -38.25	115.48 9.44 -31.71
BARRETT_IC_12 23703	173.08 8.74 -96.60	129.37 7.39 -62.87	112.98 6.69 -50.49	96.12 5.94 -38.97	93.13 5.97 -36.11	91.30 5.79 -34.75	87.43 6.83 -27.22	92.42 7.58 -27.42	115.33 9.11 -39.23	130.12 10.28 -44.22	122.87 9.98 -34.28	168.88 11.17 -66.92	198.43 11.15 -95.11	195.18 10.95 -89.82	222.89 10.38 -121.38	252.24 10.84 -145.48	273.25 10.80 -165.97	285.11 13.46 -149.34	243.59 10.57 -129.45	204.80 9.16 -105.83	159.19 7.86 -75.70	155.13 9.50 -61.49	123.06 8.40 -38.25	115.48 9.44 -31.71
BARRETT_IC_2 23705	173.08 8.74 -96.60	129.37 7.39 -62.87	112.98 6.69 -50.49	96.12 5.94 -38.97	93.13 5.97 -36.11	91.30 5.79 -34.75	87.43 6.83 -27.22	92.42 7.58 -27.42	115.33 9.11 -39.23	130.12 10.28 -44.22	122.87 9.98 -34.28	168.88 11.17 -66.92	198.43 11.15 -95.11	195.18 10.95 -89.82	222.89 10.38 -121.38	252.24 10.84 -145.48	273.25 10.80 -165.97	285.11 13.46 -149.34	243.59 10.57 -129.45	204.80 9.16 -105.83	159.19 7.86 -75.70	155.13 9.50 -61.49	123.06 8.40 -38.25	115.48 9.44 -31.71
BARRETT_IC_3 23706	173.08 8.74 -96.60	129.37 7.39 -62.87	112.98 6.69 -50.49	96.12 5.94 -38.97	93.13 5.97 -36.11	91.30 5.79 -34.75	87.43 6.83 -27.22	92.42 7.58 -27.42	115.33 9.11 -39.23	130.12 10.28 -44.22	122.87 9.98 -34.28	168.88 11.17 -66.92	198.43 11.15 -95.11	195.18 10.95 -89.82	222.89 10.38 -121.38	252.24 10.84 -145.48	273.25 10.80 -165.97	285.11 13.46 -149.34	243.59 10.57 -129.45	204.80 9.16 -105.83	159.19 7.86 -75.70	155.13 9.50 -61.49	123.06 8.40 -38.25	115.48 9.44 -31.71
BARRETT_IC_4 23707	173.08 8.74 -96.60	129.37 7.39 -62.87	112.98 6.69 -50.49	96.12 5.94 -38.97	93.13 5.97 -36.11	91.30 5.79 -34.75	87.43 6.83 -27.22	92.42 7.58 -27.42	115.33 9.11 -39.23	130.12 10.28 -44.22	122.87 9.98 -34.28	168.88												

BAYONEEC___CTG10 323750	117.16 8.12 -41.30	106.43 6.74 -40.58	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.89 6.30 -27.21	91.89 7.06 -27.40	106.36 8.51 -30.86	115.70 9.60 -30.48	121.69 9.51 -33.58	136.26 10.53 -34.94	144.20 10.50 -41.52	161.78 10.48 -56.90	174.12 10.29 -72.69	195.61 10.74 -88.95	208.52 10.61 -101.42	226.67 13.09 -91.25	205.26 10.26 -91.44	174.23 8.71 -75.72	147.33 7.03 -64.67	136.92 8.49 -44.29	123.42 8.78 -38.24	115.48 9.44 -31.70
BAYONEEC___CTG2 323683	117.16 8.12 -41.30	106.43 6.74 -40.58	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.89 6.30 -27.21	91.89 7.06 -27.40	106.36 8.51 -30.86	115.70 9.60 -30.48	121.69 9.51 -33.58	136.26 10.53 -34.94	144.20 10.50 -41.52	161.78 10.48 -56.90	174.12 10.29 -72.69	195.61 10.74 -88.95	208.52 10.61 -101.42	226.67 13.09 -91.25	205.26 10.26 -91.44	174.23 8.71 -75.72	147.33 7.03 -64.67	136.92 8.49 -44.29	123.42 8.78 -38.24	115.48 9.44 -31.70
BAYONEEC___CTG3 323684	117.16 8.12 -41.30	106.43 6.74 -40.58	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.89 6.30 -27.21	91.89 7.06 -27.40	106.36 8.51 -30.86	115.70 9.60 -30.48	121.69 9.51 -33.58	136.26 10.53 -34.94	144.20 10.50 -41.52	161.78 10.48 -56.90	174.12 10.29 -72.69	195.61 10.74 -88.95	208.52 10.61 -101.42	226.67 13.09 -91.25	205.26 10.26 -91.44	174.23 8.71 -75.72	147.33 7.03 -64.67	136.92 8.49 -44.29	123.42 8.78 -38.24	115.48 9.44 -31.70
BAYONEEC___CTG4 323685	117.16 8.12 -41.30	106.43 6.74 -40.58	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.89 6.30 -27.21	91.89 7.06 -27.40	106.36 8.51 -30.86	115.70 9.60 -30.48	121.69 9.51 -33.58	136.26 10.53 -34.94	144.20 10.50 -41.52	161.78 10.48 -56.90	174.12 10.29 -72.69	195.61 10.74 -88.95	208.52 10.61 -101.42	226.67 13.09 -91.25	205.26 10.26 -91.44	174.23 8.71 -75.72	147.33 7.03 -64.67	136.92 8.49 -44.29	123.42 8.78 -38.24	115.48 9.44 -31.70
BAYONEEC___CTG5 323686	117.16 8.12 -41.30	106.43 6.74 -40.58	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.89 6.30 -27.21	91.89 7.06 -27.40	106.36 8.51 -30.86	115.70 9.60 -30.48	121.69 9.51 -33.58	136.26 10.53 -34.94	144.20 10.50 -41.52	161.78 10.48 -56.90	174.12 10.29 -72.69	195.61 10.74 -88.95	208.52 10.61 -101.42	226.67 13.09 -91.25	205.26 10.26 -91.44	174.23 8.71 -75.72	147.33 7.03 -64.67	136.92 8.49 -44.29	123.42 8.78 -38.24	115.48 9.44 -31.70
BAYONEEC___CTG6 323687	117.16 8.12 -41.30	106.43 6.74 -40.58	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.89 6.30 -27.21	91.89 7.06 -27.40	106.36 8.51 -30.86	115.70 9.60 -30.48	121.69 9.51 -33.58	136.26 10.53 -34.94	144.20 10.50 -41.52	161.78 10.48 -56.90	174.12 10.29 -72.69	195.61 10.74 -88.95	208.52 10.61 -101.42	226.67 13.09 -91.25	205.26 10.26 -91.44	174.23 8.71 -75.72	147.33 7.03 -64.67	136.92 8.49 -44.29	123.42 8.78 -38.24	115.48 9.44 -31.70
BAYONEEC___CTG7 323688	117.16 8.12 -41.30	106.43 6.74 -40.58	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.89 6.30 -27.21	91.89 7.06 -27.40	106.36 8.51 -30.86	115.70 9.60 -30.48	121.69 9.51 -33.58	136.26 10.53 -34.94	144.20 10.50 -41.52	161.78 10.48 -56.90	174.12 10.29 -72.69	195.61 10.74 -88.95	208.52 10.61 -101.42	226.67 13.09 -91.25	205.26 10.26 -91.44	174.23 8.71 -75.72	147.33 7.03 -64.67	136.92 8.49 -44.29	123.42 8.78 -38.24	115.48 9.44 -31.70
BAYONEEC___CTG8 323689	117.16 8.12 -41.30	106.43 6.74 -40.58	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.89 6.30 -27.21	91.89 7.06 -27.40	106.36 8.51 -30.86	115.70 9.60 -30.48	121.69 9.51 -33.58	136.26 10.53 -34.94	144.20 10.50 -41.52	161.78 10.48 -56.90	174.12 10.29 -72.69	195.61 10.74 -88.95	208.52 10.61 -101.42	226.67 13.09 -91.25	205.26 10.26 -91.44	174.23 8.71 -75.72	147.33 7.03 -64.67	136.92 8.49 -44.29	123.42 8.78 -38.24	115.48 9.44 -31.70
BAYONEEC___CTG9 323749	117.16 8.12 -41.30	106.43 6.74 -40.58	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.89 6.30 -27.21	91.89 7.06 -27.40	106.36 8.51 -30.86	115.70 9.60 -30.48	121.69 9.51 -33.58	136.26 10.53 -34.94	144.20 10.50 -41.52	161.78 10.48 -56.90	174.12 10.29 -72.69	195.61 10.74 -88.95	208.52 10.61 -101.42	226.67 13.09 -91.25	205.26 10.26 -91.44	174.23 8.71 -75.72	147.33 7.03 -64.67	136.92 8.49 -44.29	123.42 8.78 -38.24	115.48 9.44 -31.70
BEACON___LESR 323632	169.22 4.54 -96.94	153.55 4.02 -90.42	142.98 3.74 -83.45	112.34 3.38 -57.74	108.06 3.37 -53.64	107.23 3.40 -53.06	109.68 3.52 -52.78	133.87 3.73 -72.72	128.80 4.49 -57.32	162.04 5.29 -81.13	164.58 5.66 -80.31	184.41 6.54 -87.07	203.07 6.73 -104.17	217.50 6.89 -116.20	240.77 6.65 -142.99	292.62 6.91 -189.79	334.87 6.27 -232.13	373.66 8.43 -242.90	353.90 6.94 -243.39	182.23 6.02 -86.41	252.82 5.07 -172.14	207.82 5.80 -117.88	183.69 5.50 -101.78	142.75 5.42 -63.00
BEAVER RIVER___HYD 24048	62.44 0.68 5.97	54.52 0.47 5.06	51.38 0.72 5.14	50.98 0.51 0.75	51.33 0.31 0.03	50.81 0.31 0.27	51.51 0.21 2.08	52.52 0.46 5.36	63.10 0.40 4.29	70.07 0.46 6.01	73.49 0.79 5.90	85.48 1.09 6.41	85.88 1.38 7.68	87.49 1.51 8.42	81.72 0.91 10.32	83.25 1.06 13.73	80.94 1.45 16.99	106.66 2.32 17.98	88.03 2.48 18.02	77.40 2.51 14.92	64.99 2.11 12.74	77.26 1.85 8.73	69.86 0.99 7.53	69.40 0.74 5.68
BEEBEE_GT_13 23619	69.09 0.14 -1.22	61.24 0.47 -1.66	57.02 0.17 -1.05	54.39 -0.41 -3.58	54.75 -0.30 -4.00	54.13 -0.35 -3.72	55.23 0.00 -1.85	56.82 -0.63 -0.02	66.32 -0.67 0.00	75.62 0.00 0.00	78.92 0.32 0.00	91.98 1.18 0.00	93.37 1.20 0.00	95.73 1.32 0.00	93.23 2.10 0.00	98.32 2.40 0.00	98.89 2.41 0.00	125.87 3.55 0.00	106.98 3.41 0.00	92.31 2.51 0.00	78.04 2.42 0.00	86.91 2.77 0.00	78.92 2.52 0.00	80.33 2.08 -3.92
BETHLEHEM___GRP 23843	166.78 3.12 -95.93	151.42 2.78 -89.53	140.88 2.51 -82.57	110.96 2.25 -57.49	106.84 2.30 -53.48	105.88 2.23 -52.88	108.10 2.35 -52.37	131.74 2.47 -71.85	127.73 2.94 -57.80	159.25 3.48 -80.16	161.57 3.62 -79.35	180.92 4.09 -86.03	199.25 4.15 -102.92	213.49 4.25 -114.83	236.44 4.01 -141.31	287.68 4.22 -187.54	330.08 4.24 -229.36	367.56 5.26 -239.99	348.28 4.25 -240.46	236.91 3.60 -143.51	248.71 3.03 -170.07	204.21 3.62 -116.46	180.40 3.44 -100.56	140.06 3.49 -62.24
BETHLEHEM___GS1 323560	166.78 3.12 -95.93	151.42 2.78 -89.53	140.88 2.51 -82.57	110.96 2.25 -57.49	106.84 2.30 -53.48	105.88 2.23 -52.88	108.10 2.35 -52.37	131.74 2.47 -71.85	127.73 2.94 -57.80	159.25 3.48 -80.16	161.57 3.62 -79.35	180.92 4.09 -86.03	199.25 4.15 -102.92	213.49 4.25 -114.83	236.44 4.01 -141.31	287.68 4.22 -187.54	330.08 4.24 -229.36	367.56 5.26 -239.99	348.28 4.25 -240.46	236.91 3.60 -143.51	248.71 3.03 -170.07	204.21 3.62 -116.46	180.40 3.44 -100.56	140.06 3.49 -62.24
BETHLEHEM___GS2 323561	166.78 3.12 -95.93	151.42 2.78 -89.53	140.88 2.51 -82.57	110.96 2.25 -57.49	106.84 2.30 -53.48	105.88 2.23 -52.88	108.10 2.35 -52.37	131.74 2.47 -71.85	127.73 2.94 -57.80	159.25 3.48 -80.16	161.57 3.62 -79.35	180.92 4.09 -86.03	199.25 4.15 -102.92	213.49 4.25 -114.83	236.44 4.01 -141.31	287.68 4.22 -187.54	330.08 4.24 -229.36	367.56 5.26 -239.99	348.28 4.25 -240.46	236.91 3.60 -143.51	248.71 3.03 -170.07	204.21 3.62 -116.46	180.40 3.44 -100.56	140.06 3.49 -62.24

BETHLEHEM___GS3 323562	166.78 3.12 -95.93	151.42 2.78 -89.53	140.88 2.51 -82.57	110.96 2.25 -57.49	106.84 2.30 -53.48	105.88 2.23 -52.88	108.10 2.35 -52.37	131.74 2.47 -71.85	127.73 2.94 -57.80	159.25 3.48 -80.16	161.57 3.62 -79.35	180.92 4.09 -86.03	199.25 4.15 -102.92	213.49 4.25 -114.83	236.44 4.01 -141.31	287.68 4.22 -187.54	330.08 4.24 -229.36	367.56 5.26 -239.99	348.28 4.25 -240.46	236.91 3.60 -143.51	248.71 3.03 -170.07	204.21 3.62 -116.46	180.40 3.44 -100.56	140.06 3.49 -62.24
BETHLEHEM___STEEL 23779	73.04 -1.09 -6.39	65.06 -0.41 -6.36	60.29 -1.00 -5.50	55.63 -1.59 -6.00	55.81 -1.33 -6.09	55.24 -1.37 -5.84	56.97 -0.80 -4.39	59.75 -1.78 -4.10	68.91 -1.34 -3.26	79.72 -0.45 -4.56	82.92 -0.16 -4.48	96.39 0.72 -4.87	98.66 0.65 -5.83	101.46 0.67 -6.39	100.69 1.73 -7.84	107.97 1.63 -10.42	111.00 1.64 -12.88	138.18 2.20 -13.65	120.15 2.90 -13.68	103.20 2.07 -11.33	87.78 2.49 -9.67	93.71 2.94 -6.62	84.87 2.75 -5.72	83.26 2.90 -6.03
BETHPAGE_CC_5 323564	141.09 9.28 -64.08	130.24 7.80 -63.33	113.37 7.09 -50.48	96.48 6.30 -38.96	93.43 6.28 -36.10	91.60 6.09 -34.74	87.70 7.10 -27.22	92.76 7.93 -27.41	115.79 9.58 -39.23	130.73 10.89 -44.22	122.94 10.69 -33.65	144.50 11.98 -41.72	199.26 11.98 -95.11	196.32 12.09 -89.82	224.53 12.03 -121.38	262.85 12.56 -154.37	283.97 12.64 -174.86	287.45 15.79 -149.34	245.55 12.53 -129.45	206.32 10.68 -105.83	159.94 8.62 -75.70	140.74 10.26 -46.34	123.74 9.09 -38.25	116.14 10.11 -31.70
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	73.38 -0.81 -6.45	65.35 -0.18 -6.42	60.57 -0.78 -5.55	55.83 -1.43 -6.05	56.02 -1.17 -6.14	55.39 -1.27 -5.89	57.17 -0.64 -4.43	60.02 -1.55 -4.15	69.28 -1.00 -3.29	80.15 -0.08 -4.61	83.44 0.32 -4.52	96.99 1.27 -4.92	99.26 1.20 -5.89	102.09 1.22 -6.46	101.32 2.28 -7.92	108.66 2.21 -10.53	111.71 2.22 -13.01	139.04 2.93 -13.79	120.92 3.52 -13.82	103.76 2.51 -11.44	88.34 2.95 -9.78	94.20 3.37 -6.69	85.24 3.06 -5.78	83.61 3.19 -6.09
BINGHAMTON___COGEN 23790	83.22 1.62 -13.87	74.12 1.42 -13.59	68.79 1.06 -11.93	63.76 0.66 -11.88	63.66 0.71 -11.89	62.93 0.71 -11.45	63.50 1.07 -9.06	67.72 1.03 -9.26	76.03 1.68 -7.37	88.11 2.19 -10.30	91.24 2.51 -10.12	104.89 3.09 -11.01	108.57 3.22 -13.17	112.15 3.30 -14.44	112.39 3.55 -17.71	123.22 3.74 -23.56	129.48 3.86 -29.14	157.82 4.65 -30.85	138.63 4.15 -30.91	118.81 3.41 -25.60	100.51 3.03 -21.86	102.56 3.45 -14.97	92.31 2.98 -12.93	90.31 2.98 -13.00
BLACK RIVER___HYD 24047	69.73 1.56 -0.44	60.89 1.18 -0.59	57.40 1.23 -0.38	53.42 0.92 -1.28	53.15 0.66 -1.43	52.71 0.61 -1.33	54.69 0.64 -0.66	58.35 0.92 -0.01	68.06 1.07 0.00	76.98 1.36 0.00	80.41 1.81 0.00	92.97 2.18 0.00	94.38 2.21 0.00	96.67 2.26 0.00	92.77 1.64 0.00	97.74 1.82 0.00	98.89 2.41 0.00	125.99 3.67 0.00	107.61 4.04 0.00	93.85 4.04 0.00	79.10 3.48 0.00	87.42 3.28 0.00	78.54 2.14 0.00	76.11 1.78 0.00
BLISS_WT_PWR 323608	73.05 -1.63 -6.94	64.82 -1.18 -6.90	60.04 -1.73 -5.97	55.62 -2.05 -6.45	55.86 -1.74 -6.54	55.22 -1.83 -6.27	57.00 -1.12 -4.74	60.12 -1.78 -4.48	69.61 -0.94 -3.56	81.13 0.53 -4.98	84.20 0.71 -4.89	97.48 1.36 -5.32	99.10 0.56 -6.36	101.95 0.57 -6.98	101.86 2.18 -8.55	109.32 2.02 -11.38	112.85 2.31 -14.06	140.04 2.82 -14.90	122.13 3.62 -14.93	104.77 2.61 -12.36	89.12 2.95 -10.56	94.74 3.37 -7.23	85.47 2.83 -6.24	83.77 2.90 -6.55
BLUE_CIRC_CHEM_DRP 24182	157.28 2.71 -86.83	144.37 3.73 -81.53	133.94 3.40 -74.74	108.97 3.02 -54.73	105.66 3.06 -51.55	104.50 2.99 -50.74	105.05 3.15 -48.52	124.94 3.33 -64.18	120.96 2.41 -51.56	150.08 2.87 -71.59	152.44 2.91 -70.92	170.93 3.26 -76.87	187.54 3.41 -91.96	200.57 3.39 -102.77	220.83 3.19 -126.52	267.24 3.45 -167.88	305.02 3.47 -205.07	341.04 4.40 -214.32	321.74 3.41 -214.75	210.72 2.87 -118.05	229.99 2.49 -151.88	191.17 3.02 -104.01	169.26 3.06 -89.80	132.34 3.19 -54.81
BOC_GAS_DRP 24189	154.67 3.39 -83.55	140.80 3.01 -78.68	130.44 2.73 -71.91	107.60 2.46 -53.93	104.58 2.45 -51.08	103.38 2.44 -50.17	103.21 2.61 -47.22	121.54 2.76 -61.36	120.00 3.22 -49.80	147.74 3.70 -68.42	150.20 3.77 -67.82	168.56 4.27 -73.49	184.34 4.24 -87.92	197.11 4.35 -98.36	216.35 4.10 -121.11	260.82 4.22 -160.68	296.78 4.15 -196.15	332.31 5.14 -204.86	312.98 4.15 -205.26	228.03 3.60 -134.63	223.82 3.03 -145.17	187.17 3.62 -99.41	165.68 3.44 -85.84	129.62 3.57 -51.72
BORALEX_4TH_BRANCH 23824	182.94 6.30 -108.90	165.39 5.43 -100.85	154.62 5.08 -93.75	116.65 4.56 -60.87	111.25 4.60 -55.60	110.63 4.52 -55.34	115.97 4.97 -57.63	145.71 5.34 -82.95	142.85 6.50 -69.37	175.61 7.41 -92.58	177.70 7.47 -91.63	198.68 8.53 -99.35	219.60 8.57 -118.85	235.73 8.78 -132.54	262.78 8.56 -163.09	321.21 8.82 -216.47	369.98 8.69 -264.81	410.37 10.88 -277.17	390.62 9.33 -277.72	397.99 8.09 -300.10	278.85 6.81 -196.42	226.22 7.58 -134.50	199.42 6.88 -116.14	155.47 6.69 -74.45
BOWLINE___1 23526	114.35 6.50 -40.11	103.97 5.43 -39.42	95.16 4.85 -34.51	90.44 4.25 -34.98	90.46 4.29 -35.11	88.87 4.31 -33.79	84.95 5.12 -26.45	89.76 5.74 -26.60	108.11 6.84 -34.29	112.99 7.79 -29.58	120.79 7.86 -34.33	134.65 8.80 -35.04	142.54 8.85 -41.51	165.46 9.06 -61.99	180.32 8.94 -80.26	208.16 9.21 -103.03	211.37 9.17 -105.72	222.27 11.38 -88.57	201.23 8.91 -88.75	170.83 7.54 -73.48	144.44 6.05 -62.77	134.36 7.24 -42.98	120.62 7.11 -37.11	113.69 7.50 -31.86
BOWLINE___2 23595	114.35 6.50 -40.11	103.97 5.43 -39.43	95.22 4.91 -34.52	90.55 4.35 -34.98	90.51 4.34 -35.12	88.93 4.37 -33.79	85.01 5.18 -26.45	89.82 5.80 -26.60	108.12 6.90 -34.23	113.07 7.86 -29.59	120.77 7.86 -34.31	134.63 8.80 -35.03	142.52 8.85 -41.50	165.29 8.97 -61.91	180.10 8.84 -80.13	208.01 9.21 -102.88	211.28 9.17 -105.63	222.28 11.38 -88.58	201.24 8.91 -88.76	170.75 7.45 -73.49	144.44 6.05 -62.77	134.36 7.24 -42.99	120.62 7.11 -37.12	113.69 7.50 -31.85
BRANSCOMB___SOLAR 323811	199.60 7.38 -124.48	180.14 6.39 -114.65	168.76 5.80 -107.16	122.54 5.17 -66.16	115.77 5.15 -59.56	115.50 5.13 -59.60	123.16 5.34 -64.44	159.05 5.74 -95.88	151.87 7.10 -77.79	190.91 8.24 -107.05	192.36 8.65 -105.11	215.30 10.17 -114.33	239.26 10.23 -136.85	254.82 10.38 -150.02	285.28 10.20 -183.95	351.49 10.84 -244.73	410.30 11.09 -302.73	456.87 14.06 -320.49	437.02 12.32 -321.13	429.69 10.59 -329.30	312.03 9.30 -227.12	249.93 10.26 -155.53	219.93 9.24 -134.29	172.38 8.84 -89.21
BROOKHAVEN___DRP 24191	141.99 9.76 -64.50	131.27 8.45 -63.71	114.15 7.87 -50.49	97.25 7.07 -38.96	94.25 7.09 -36.11	92.37 6.85 -34.74	88.55 7.96 -27.22	93.05 8.21 -27.41	115.86 9.65 -39.23	130.88 11.04 -44.22	122.57 10.37 -33.59	142.56 12.17 -39.59	199.19 11.90 -95.12	235.24 12.18 -128.65	294.93 12.12 -191.68	340.61 12.86 -231.83	361.53 12.73 -252.32	357.98 16.02 -219.64	316.48 13.16 -199.75	227.99 11.41 -126.77	160.63 9.30 -75.72	139.88 10.69 -45.05	123.51 8.86 -38.25	116.30 10.26 -31.70
BROOKLYN_NAVY_YARD 23515	117.23 8.19 -41.30	106.43 6.74 -40.58	97.36 6.03 -35.54	92.51 5.33 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.89 6.30 -27.21	91.89 7.06 -27.40	106.43 8.58 -30.86	115.86 9.76 -30.48	121.77 9.59 -33.58	136.44 10.71 -34.94	144.29 10.60 -41.52	161.87 10.57 -56.90	174.30 10.48 -72.69	200.98 10.93 -94.13	208.81 10.90 -101.43	227.04 13.46 -91.26	205.58 10.57 -91.44	174.41 8.89 -75.72	147.48 7.19 -64.67	137.09 8.67 -44.29	123.65 9.01 -38.24	115.55 9.52 -31.70

BROOKLYN___ARMY_DRP 323595	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
BROOME_2_LFGE 323671	83.22 1.62 -13.87	74.12 1.42 -13.59	68.79 1.06 -11.93	63.76 0.66 -11.88	63.66 0.71 -11.89	62.93 0.71 -11.45	63.50 1.07 -9.06	67.72 1.03 -9.26	76.03 1.68 -7.37	88.11 2.19 -10.30	91.24 2.51 -10.12	104.89 3.09 -11.01	108.57 3.22 -13.17	112.15 3.30 -14.44	112.39 3.55 -17.71	123.22 3.74 -23.56	129.48 3.86 -29.14	157.82 4.65 -30.85	138.63 4.15 -30.91	118.81 3.41 -25.60	100.51 3.03 -21.86	102.56 3.45 -14.97	92.31 2.98 -12.93	90.31 2.98 -13.00
BROOME___LFGE 323600	83.22 1.62 -13.87	74.12 1.42 -13.59	68.79 1.06 -11.93	63.76 0.66 -11.88	63.66 0.71 -11.89	62.93 0.71 -11.45	63.50 1.07 -9.06	67.72 1.03 -9.26	76.03 1.68 -7.37	88.11 2.19 -10.30	91.24 2.51 -10.12	104.89 3.09 -11.01	108.57 3.22 -13.17	112.15 3.30 -14.44	112.39 3.55 -17.71	123.22 3.74 -23.56	129.48 3.86 -29.14	157.82 4.65 -30.85	138.63 4.15 -30.91	118.81 3.41 -25.60	100.51 3.03 -21.86	102.56 3.45 -14.97	92.31 2.98 -12.93	90.31 2.98 -13.00
BURROWS___LYONSDAL 23803	60.96 1.62 8.40	53.20 1.30 7.20	49.85 1.28 7.23	50.61 0.92 1.53	51.21 0.77 0.60	50.64 0.76 0.89	51.10 0.85 3.13	51.18 1.15 7.39	62.48 1.41 5.92	68.93 1.59 8.28	72.44 1.97 8.13	84.50 2.54 8.84	84.54 2.95 10.58	85.83 3.02 11.60	79.45 2.55 14.22	79.87 2.87 18.92	76.16 3.09 23.41	101.70 4.16 24.78	82.46 3.72 24.83	72.57 3.32 20.56	60.86 2.80 17.56	74.89 2.77 12.03	68.00 1.98 10.38	68.13 1.78 7.99
CAITHNESS_CC_1 323624	141.49 9.41 -64.35	131.01 8.21 -63.69	113.93 7.64 -50.49	97.04 6.87 -38.96	94.05 6.89 -36.11	92.16 6.65 -34.74	88.39 7.79 -27.22	92.93 8.10 -27.41	115.79 9.58 -39.23	130.73 10.89 -44.22	122.34 10.14 -33.59	142.18 11.80 -39.58	198.82 11.52 -95.12	232.82 11.70 -126.71	291.06 11.76 -188.17	336.33 12.38 -228.04	357.35 12.35 -248.52	353.87 15.41 -216.13	312.45 12.63 -196.25	226.49 10.95 -125.73	160.33 8.99 -75.72	139.53 10.35 -45.05	123.28 8.63 -38.25	116.07 10.03 -31.70
CALPINE BETH_PAGE_GT4 24209	141.04 9.14 -64.17	129.99 7.68 -63.20	113.20 6.92 -50.48	96.27 6.09 -38.96	93.28 6.12 -36.10	91.40 5.89 -34.74	87.53 6.94 -27.22	92.58 7.75 -27.41	115.66 9.45 -39.23	130.57 10.73 -44.22	122.88 10.61 -33.67	145.43 11.98 -42.65	199.18 11.90 -95.11	196.32 12.09 -89.82	224.53 12.03 -121.38	260.19 12.46 -151.81	281.31 12.54 -172.30	287.32 15.66 -149.34	245.55 12.53 -129.45	206.23 10.59 -105.83	159.87 8.54 -75.70	141.21 10.18 -46.89	123.58 8.93 -38.25	116.00 9.96 -31.70
CALPINE_BETH_PAGE_GT_4 323586	141.04 9.14 -64.17	129.99 7.68 -63.20	113.20 6.92 -50.48	96.27 6.09 -38.96	93.28 6.12 -36.10	91.40 5.89 -34.74	87.53 6.94 -27.22	92.58 7.75 -27.41	115.66 9.45 -39.23	130.57 10.73 -44.22	122.88 10.61 -33.67	145.43 11.98 -42.65	199.18 11.90 -95.11	196.32 12.09 -89.82	224.53 12.03 -121.38	260.19 12.46 -151.81	281.31 12.54 -172.30	287.32 15.66 -149.34	245.55 12.53 -129.45	206.23 10.59 -105.83	159.87 8.54 -75.70	141.21 10.18 -46.89	123.58 8.93 -38.25	116.00 9.96 -31.70
CALPINE_BP_GT1 23823	141.04 9.14 -64.17	129.99 7.68 -63.20	113.20 6.92 -50.48	96.27 6.09 -38.96	93.28 6.12 -36.10	91.40 5.89 -34.74	87.53 6.94 -27.22	92.58 7.75 -27.41	115.66 9.45 -39.23	130.57 10.73 -44.22	122.88 10.61 -33.67	145.43 11.98 -42.65	199.18 11.90 -95.11	196.32 12.09 -89.82	224.53 12.03 -121.38	260.19 12.46 -151.81	281.31 12.54 -172.30	287.32 15.66 -149.34	245.55 12.53 -129.45	206.23 10.59 -105.83	159.87 8.54 -75.70	141.21 10.18 -46.89	123.58 8.93 -38.25	116.00 9.96 -31.70
CALSPAN___DRP 24200	73.04 -1.09 -6.39	65.06 -0.41 -6.36	60.29 -1.00 -5.50	55.63 -1.59 -6.00	55.81 -1.33 -6.09	55.24 -1.37 -5.84	56.97 -0.80 -4.39	59.75 -1.78 -4.10	68.91 -1.34 -3.26	79.72 -0.45 -4.56	82.92 -0.16 -4.48	96.39 0.72 -4.87	98.66 0.65 -5.83	101.46 0.67 -6.39	100.69 1.73 -7.84	107.97 1.63 -10.42	111.00 1.64 -12.88	138.18 2.20 -13.65	120.15 2.90 -13.68	103.20 2.07 -11.33	87.78 2.49 -9.67	93.71 2.94 -6.62	84.87 2.75 -5.72	83.26 2.90 -6.03
CALVERTON___SOLAR 323806	142.42 10.16 -64.53	131.63 8.81 -63.71	114.49 8.21 -50.49	97.50 7.32 -38.96	94.51 7.35 -36.11	92.62 7.11 -34.74	88.87 8.27 -27.22	93.28 8.44 -27.41	116.13 9.91 -39.23	131.26 11.42 -44.22	122.96 10.77 -33.59	143.10 12.71 -39.59	199.83 12.53 -95.12	236.44 12.84 -129.19	296.65 12.85 -192.67	342.43 13.62 -232.89	363.37 13.51 -253.38	359.95 17.00 -220.64	318.40 14.08 -200.75	229.09 12.21 -127.07	161.24 9.90 -75.72	140.47 11.28 -45.05	124.05 9.39 -38.25	116.74 10.71 -31.70
CANDIGU_WT_PWR 323617	77.05 0.48 -8.84	68.39 0.53 -8.75	63.46 0.06 -7.61	58.77 -0.46 -8.01	58.84 -0.30 -8.09	58.19 -0.35 -7.77	59.55 0.21 -5.96	63.02 -0.17 -5.77	72.11 0.53 -4.59	83.39 1.36 -6.42	86.47 1.57 -6.30	99.83 2.18 -6.85	102.40 2.03 -8.20	105.47 2.07 -8.99	104.88 2.73 -11.02	113.37 2.78 -14.67	117.70 3.09 -18.13	145.56 4.03 -19.21	127.16 4.35 -19.24	109.42 3.68 -15.93	92.86 3.63 -13.61	97.58 4.12 -9.32	87.97 3.52 -8.05	86.15 3.49 -8.33
CARR STREET_E__SYR 24060	68.76 0.14 -0.89	60.38 0.06 -1.21	56.51 -0.06 -0.77	53.53 -0.31 -2.61	53.67 -0.30 -2.92	53.18 -0.30 -2.71	54.63 -0.11 -1.35	57.27 -0.17 -0.02	66.99 0.00 0.00	75.77 0.15 0.00	78.68 0.08 0.00	90.80 0.00 0.00	92.27 0.09 0.00	94.50 0.09 0.00	91.49 0.37 0.00	96.40 0.48 0.00	97.16 0.68 0.00	122.93 0.61 0.00	104.20 0.63 0.00	90.16 0.36 0.00	75.92 0.30 0.00	84.56 0.42 0.00	76.63 0.23 0.00	74.41 0.07 0.00
CARTHAGE___PAPER 23857	64.22 0.88 4.39	56.13 0.65 3.63	52.80 0.78 3.78	51.76 0.62 0.07	51.99 0.41 -0.53	51.44 0.36 -0.31	52.37 0.32 1.33	53.85 0.52 4.09	64.24 0.53 3.28	71.63 0.60 4.59	75.04 0.95 4.50	87.17 1.27 4.90	87.70 1.38 5.86	89.48 1.51 6.43	84.06 0.82 7.88	86.39 0.96 10.49	84.86 1.35 12.97	110.90 2.32 13.73	92.61 2.80 13.76	81.37 2.96 11.40	68.38 2.49 9.73	79.75 2.27 6.67	71.95 1.30 5.75	71.12 0.96 4.17
CASSADAGA_WT_PWR 323784	74.51 -0.07 -6.84	66.08 0.18 -6.80	61.13 -0.56 -5.89	56.56 -1.02 -6.37	56.75 -0.76 -6.46	56.30 -0.66 -6.19	58.11 0.05 -4.68	61.49 -0.34 -4.41	71.23 0.74 -3.50	82.56 2.04 -4.90	85.85 2.44 -4.81	99.76 3.72 -5.23	101.76 3.31 -6.27	104.77 3.50 -6.87	103.92 4.37 -8.42	111.73 4.60 -11.21	115.24 4.92 -13.85	143.47 6.48 -14.67	125.00 6.73 -14.70	107.28 5.30 -12.17	91.23 5.21 -10.40	96.98 5.72 -7.12	87.45 4.89 -6.15	85.54 4.76 -6.45
CE_DUNWOOD___DRP 24194	116.36 7.38 -41.25	105.79 6.15 -40.53	96.81 5.53 -35.49	92.00 4.87 -35.91	92.00 4.90 -36.05	90.33 4.87 -34.69	86.32 5.77 -27.18	91.17 6.37 -27.37	105.81 7.70 -31.13	114.90 8.84 -30.44	121.14 8.88 -33.66	135.76 9.99 -34.97	143.68 9.96 -41.55	161.81 10.11 -57.30	174.34 9.93 -73.28	201.01 10.27 -94.82	208.51 10.22 -101.81	226.18 12.72 -91.14	204.94 10.04 -91.32	173.96 8.54 -75.62	147.09 6.88 -64.59	136.62 8.25 -44.23	122.69 8.09 -38.19	114.60 8.54 -31.72



CE_MILLWOOD___DRP 24193	115.96 7.11 -41.12	105.48 5.97 -40.40	96.48 5.30 -35.38	91.73 4.71 -35.80	91.68 4.69 -35.94	90.08 4.72 -34.58	86.02 5.55 -27.09	90.85 6.15 -27.28	105.98 7.43 -31.56	114.43 8.47 -30.35	120.94 8.57 -33.76	135.42 9.62 -35.00	143.42 9.68 -41.57	162.17 9.82 -57.95	175.03 9.66 -74.24	201.85 9.98 -95.96	208.80 9.94 -102.38	225.52 12.35 -90.85	204.34 9.73 -91.03	173.44 8.26 -75.38	146.66 6.66 -64.38	136.23 8.00 -44.09	122.27 7.80 -38.07	114.26 8.18 -31.75
CE_NYC2_DRP 24202	117.44 8.40 -41.31	106.67 6.97 -40.59	97.59 6.25 -35.55	92.67 5.48 -35.97	92.67 5.52 -36.11	91.00 5.48 -34.74	87.05 6.46 -27.22	92.01 7.18 -27.40	106.55 8.70 -30.86	124.13 9.90 -38.61	122.09 9.90 -33.58	136.62 10.89 -34.93	144.38 10.69 -41.52	161.86 10.57 -56.88	174.28 10.48 -72.68	201.15 11.12 -94.10	208.89 10.99 -101.42	227.04 13.46 -91.26	205.47 10.46 -91.45	174.42 8.89 -75.72	147.40 7.11 -64.68	137.18 8.75 -44.29	123.89 9.24 -38.25	115.78 9.73 -31.71
CE_NYC_DRP 24195	117.23 8.19 -41.30	106.49 6.79 -40.58	97.42 6.08 -35.54	92.56 5.38 -35.96	92.56 5.41 -36.10	90.88 5.38 -34.73	87.00 6.40 -27.21	91.95 7.12 -27.40	106.43 8.58 -30.86	115.78 9.68 -30.48	121.85 9.67 -33.58	136.63 10.89 -34.94	144.47 10.78 -41.52	162.06 10.76 -56.90	174.48 10.66 -72.70	201.08 11.03 -94.13	208.91 10.99 -101.43	227.16 13.58 -91.26	205.68 10.67 -91.44	174.59 9.07 -75.72	147.55 7.26 -64.67	137.26 8.83 -44.29	123.65 9.01 -38.24	115.63 9.59 -31.70
CHAFFEE___LFGE 323603	73.49 -0.88 -6.64	65.42 -0.29 -6.60	60.62 -0.89 -5.71	55.89 -1.54 -6.20	56.07 -1.27 -6.29	55.48 -1.32 -6.03	57.23 -0.70 -4.55	60.15 -1.55 -4.27	69.44 -0.94 -3.40	80.44 0.08 -4.75	83.74 0.47 -4.66	97.32 1.45 -5.07	99.63 1.38 -6.07	102.48 1.42 -6.66	101.75 2.46 -8.16	109.18 2.40 -10.86	112.40 2.50 -13.42	139.84 3.30 -14.22	121.65 3.83 -14.25	104.39 2.79 -11.80	88.80 3.10 -10.08	94.57 3.53 -6.90	85.49 3.13 -5.96	83.86 3.27 -6.26
CHATEAUG_WT_PWR 323614	57.46 -3.53 6.75	50.29 -2.95 5.86	47.59 -2.40 5.81	47.74 -1.84 1.64	48.26 -1.84 0.96	47.84 -1.78 1.15	48.46 -2.24 2.68	49.26 -2.36 5.81	59.32 -3.01 4.65	65.03 -4.08 6.51	67.97 -4.25 6.39	79.22 -4.63 6.95	79.16 -4.70 8.32	80.19 -5.10 9.12	74.48 -5.47 11.18	75.10 -5.95 14.87	72.19 -5.89 18.40	96.24 -6.61 19.48	78.26 -5.80 19.52	69.25 -4.40 16.16	58.04 -3.78 13.80	70.14 -4.54 9.45	63.96 -4.28 8.16	63.45 -4.39 6.50
CHAT_HIGH_FALL_HYD 323578	57.34 -3.66 6.74	50.12 -3.13 5.85	47.49 -2.51 5.80	47.64 -1.95 1.64	48.16 -1.94 0.96	47.74 -1.88 1.15	48.41 -2.29 2.68	49.22 -2.41 5.80	59.33 -3.01 4.64	65.11 -4.01 6.49	68.06 -4.17 6.38	79.24 -4.63 6.93	79.18 -4.70 8.30	80.30 -5.01 9.10	74.51 -5.47 11.16	75.22 -5.85 14.84	72.23 -5.89 18.36	96.16 -6.73 19.44	78.40 -5.70 19.48	69.46 -4.22 16.13	58.07 -3.78 13.77	70.16 -4.54 9.43	63.91 -4.35 8.14	63.32 -4.54 6.48
CHAUTAUQUA___LFGE 323629	74.27 -0.14 -6.67	65.97 0.24 -6.63	61.09 -0.45 -5.74	56.47 -0.97 -6.23	56.65 -0.71 -6.32	56.12 -0.71 -6.06	57.84 -0.11 -4.57	61.03 -0.69 -4.29	70.46 0.07 -3.41	81.59 1.21 -4.77	84.94 1.65 -4.68	98.80 2.90 -5.10	100.95 2.67 -6.10	103.92 2.83 -6.69	103.06 3.74 -8.20	110.67 3.84 -10.91	113.91 3.96 -13.48	141.74 5.14 -14.28	123.37 5.49 -14.31	105.88 4.22 -11.85	90.05 4.31 -10.12	95.86 4.79 -6.93	86.59 4.20 -5.98	84.71 4.09 -6.29
CH_MIDHUDSON___DRP 24192	117.28 6.77 -42.78	106.77 5.68 -41.99	97.73 5.13 -36.81	92.72 4.51 -36.99	92.68 4.54 -37.09	90.99 4.52 -35.70	86.69 5.23 -28.08	91.63 5.74 -28.46	99.01 6.97 -25.06	115.37 8.09 -31.66	118.92 8.25 -32.06	134.51 9.27 -34.45	142.64 9.31 -41.16	152.09 9.53 -48.15	160.43 9.48 -59.82	184.61 9.79 -78.90	200.11 10.03 -93.60	229.46 12.35 -94.79	208.40 9.84 -94.98	176.71 8.26 -78.65	149.45 6.66 -67.17	137.97 7.83 -46.00	123.53 7.41 -39.72	113.36 7.66 -31.37
CH_MISC_IPPS 23765	116.85 7.18 -41.94	106.32 6.03 -41.18	97.30 5.41 -36.09	92.32 4.76 -36.34	92.29 4.80 -36.45	90.62 4.77 -35.08	86.44 5.50 -27.56	91.39 6.08 -27.88	96.60 7.43 -22.18	115.25 8.62 -31.02	118.02 8.96 -30.46	134.09 10.17 -33.13	142.06 10.23 -39.65	148.45 10.57 -43.47	154.99 10.57 -53.30	177.76 10.93 -70.91	195.29 11.09 -87.72	229.12 13.94 -92.86	207.71 11.09 -93.05	176.10 9.25 -77.05	148.84 7.41 -65.81	137.87 8.67 -45.06	123.49 8.18 -38.91	113.31 8.25 -30.73
CH_RES_BVR_FALLS 23983	45.33 -1.49 20.91	39.44 -1.36 18.31	36.62 -1.17 18.01	44.32 -1.02 5.87	46.08 -1.07 3.89	45.29 -1.07 4.41	43.56 -1.17 8.64	38.46 -1.21 17.76	51.44 -1.41 14.13	54.16 -1.59 19.87	57.52 -1.57 19.51	67.67 -1.91 21.22	64.75 -2.03 25.40	64.40 -2.17 27.84	54.71 -2.27 34.14	48.01 -2.49 45.42	37.88 -2.41 56.19	60.03 -2.81 59.48	41.79 -2.18 59.60	42.36 -1.71 45.73	31.95 -1.51 42.15	53.42 -1.85 28.87	49.72 -1.75 24.92	52.60 -1.78 19.95
CH_RES_NIAGARA 23895	70.81 -2.71 -5.79	63.58 -1.30 -5.77	59.05 -1.73 -4.98	54.47 -2.25 -5.50	54.66 -1.99 -5.60	54.05 -2.08 -5.36	55.47 -1.92 -4.01	57.73 -3.39 -3.69	66.11 -3.82 -2.94	76.32 -3.40 -4.11	79.26 -3.38 -4.03	92.19 -2.99 -4.38	94.29 -3.13 -5.25	96.77 -3.39 -5.75	95.91 -2.27 -7.05	102.72 -2.59 -9.39	105.37 -2.70 -11.59	131.43 -3.18 -12.29	114.23 -1.66 -12.32	98.11 -1.89 -10.20	83.65 -0.68 -8.71	89.60 -0.50 -5.96	81.48 -0.08 -5.15	80.17 0.37 -5.47
CH_RES_SYRACUSE 23985	69.28 0.54 -1.01	60.83 0.36 -1.37	56.89 0.22 -0.87	54.17 0.00 -2.95	54.35 0.00 -3.29	53.78 -0.05 -3.06	55.12 0.21 -1.53	57.62 0.17 -0.02	67.46 0.47 0.00	76.30 0.68 0.00	79.47 0.87 0.00	91.98 1.18 0.00	93.37 1.20 0.00	95.63 1.22 0.00	92.68 1.55 0.00	97.65 1.73 0.00	98.41 1.93 0.00	124.52 2.20 0.00	105.44 1.87 0.00	91.24 1.43 0.00	76.82 1.21 0.00	85.57 1.43 0.00	77.47 1.07 0.00	75.30 0.96 0.00
CLINTON_WT_PWR 323605	57.46 -3.53 6.75	50.29 -2.95 5.86	47.59 -2.40 5.81	47.74 -1.84 1.64	48.26 -1.84 0.96	47.84 -1.78 1.15	48.46 -2.24 2.68	49.26 -2.36 5.81	59.32 -3.01 4.65	65.03 -4.08 6.51	67.97 -4.25 6.39	79.22 -4.63 6.95	79.16 -4.70 8.32	80.19 -5.10 9.12	74.48 -5.47 11.18	75.10 -5.95 14.87	72.19 -5.89 18.40	96.24 -6.61 19.48	78.26 -5.80 19.52	69.25 -4.40 16.16	58.04 -3.78 13.80	70.14 -4.54 9.45	63.96 -4.28 8.16	63.45 -4.39 6.50
CLINTON___LFGE 323618	57.87 -3.11 6.75	50.59 -2.66 5.86	47.87 -2.12 5.81	48.04 -1.54 1.64	48.61 -1.48 0.96	48.15 -1.47 1.15	48.78 -1.92 2.68	49.66 -1.95 5.81	59.93 -2.41 4.65	65.71 -3.40 6.50	68.52 -3.69 6.38	79.86 -3.99 6.94	79.90 -3.96 8.31	81.05 -4.25 9.11	75.21 -4.74 11.17	75.97 -5.09 14.87	73.07 -5.02 18.39	97.47 -5.38 19.47	79.30 -4.76 19.51	70.33 -3.32 16.15	58.72 -3.10 13.80	70.91 -3.78 9.45	64.58 -3.67 8.16	63.82 -4.02 6.49
COLONIE_LFGE___ 323577	190.72 5.89 -117.10	172.31 5.08 -108.12	161.29 4.69 -100.80	119.12 4.20 -63.70	112.98 4.19 -57.74	112.57 4.16 -57.64	118.99 4.38 -61.24	151.87 4.71 -89.74	147.51 5.76 -74.76	182.45 6.66 -100.17	184.53 6.92 -99.01	206.20 7.99 -107.41	228.80 8.11 -128.51	245.51 8.21 -142.89	274.95 8.11 -175.72	337.69 8.44 -233.32	390.94 8.49 -285.97	432.86 10.64 -299.91	413.19 9.12 -300.51	424.44 7.90 -326.73	294.88 6.73 -212.53	237.16 7.49 -145.54	208.94 6.88 -125.66	163.13 6.69 -82.11

COPENHAGEN_WT_PWR 323753	69.56 1.35 -0.47	60.75 1.00 -0.64	57.21 1.01 -0.41	53.37 0.77 -1.38	53.16 0.56 -1.54	52.71 0.51 -1.43	54.57 0.48 -0.71	58.18 0.74 -0.01	67.92 0.94 0.00	76.75 1.14 0.00	80.17 1.57 0.00	92.71 1.91 0.00	94.02 1.84 0.00	96.39 1.99 0.00	92.50 1.37 0.00	97.55 1.63 0.00	98.60 2.12 0.00	125.50 3.18 0.00	107.19 3.62 0.00	93.40 3.60 0.00	78.72 3.10 0.00	87.08 2.94 0.00	78.31 1.91 0.00	75.90 1.56 0.00
CORNELL____ 23752	79.06 2.37 -8.96	69.85 1.89 -8.85	65.12 1.62 -7.71	60.42 1.13 -8.08	60.33 1.12 -8.16	59.72 1.12 -7.83	60.89 1.49 -6.02	64.89 1.61 -5.85	73.85 2.21 -4.65	85.00 2.87 -6.51	88.22 3.22 -6.39	101.65 3.90 -6.95	104.65 4.15 -8.32	107.78 4.25 -9.12	106.60 4.28 -11.18	115.40 4.60 -14.88	119.61 4.73 -18.41	147.68 5.87 -19.49	128.58 5.49 -19.52	110.64 4.67 -16.17	93.43 4.01 -13.81	97.97 4.37 -9.46	88.23 3.67 -8.16	86.16 3.42 -8.41
COXSACKIE___GT 23611	140.54 3.86 -68.95	128.32 3.79 -65.43	118.43 3.29 -59.34	101.73 3.28 -47.23	99.70 3.32 -45.34	98.19 3.10 -44.32	96.10 2.61 -40.10	109.79 2.59 -49.78	108.47 2.61 -38.87	134.74 3.63 -55.49	136.31 3.22 -54.49	154.33 4.27 -59.26	167.54 4.42 -70.94	176.80 4.62 -77.77	189.76 3.28 -95.35	226.42 3.64 -126.86	258.32 4.92 -156.92	295.79 7.34 -166.13	276.25 6.21 -166.46	192.57 5.30 -97.47	197.81 4.46 -117.73	169.81 5.05 -80.62	151.75 5.73 -69.61	124.96 5.20 -45.43
CPV_VALLEY___CC1 323721	108.73 5.15 -35.86	98.69 4.31 -35.26	90.50 3.85 -30.85	85.99 3.38 -31.39	86.01 3.42 -31.53	84.51 3.40 -30.34	81.13 4.05 -23.70	85.64 4.48 -23.74	87.72 5.36 -15.37	108.22 6.20 -26.40	109.33 6.21 -24.52	125.07 6.99 -27.28	131.95 7.00 -32.77	133.01 7.08 -31.52	135.66 7.02 -37.52	154.12 7.29 -50.92	172.59 7.33 -68.78	210.42 9.05 -79.04	189.82 7.05 -79.20	161.31 5.93 -65.58	136.48 4.84 -56.02	128.22 5.72 -38.36	115.18 5.65 -33.12	108.20 5.87 -28.00
CPV_VALLEY___CC2 323722	108.73 5.15 -35.86	98.69 4.31 -35.26	90.50 3.85 -30.85	85.99 3.38 -31.39	86.01 3.42 -31.53	84.51 3.40 -30.34	81.13 4.05 -23.70	85.64 4.48 -23.74	87.72 5.36 -15.37	108.22 6.20 -26.40	109.33 6.21 -24.52	125.07 6.99 -27.28	131.95 7.00 -32.77	133.01 7.08 -31.52	135.66 7.02 -37.52	154.12 7.29 -50.92	172.59 7.33 -68.78	210.42 9.05 -79.04	189.82 7.05 -79.20	161.31 5.93 -65.58	136.48 4.84 -56.02	128.22 5.72 -38.36	115.18 5.65 -33.12	108.20 5.87 -28.00
CRESCENT___HYD 24018	190.72 5.89 -117.10	172.31 5.08 -108.12	161.29 4.69 -100.80	119.12 4.20 -63.70	112.98 4.19 -57.74	112.57 4.16 -57.64	118.99 4.38 -61.24	151.87 4.71 -89.74	147.51 5.76 -74.76	182.45 6.66 -100.17	184.53 6.92 -99.01	206.20 7.99 -107.41	228.80 8.11 -128.51	245.51 8.21 -142.89	274.95 8.11 -175.72	337.69 8.44 -233.32	390.94 8.49 -285.97	432.86 10.64 -299.91	413.19 9.12 -300.51	424.44 7.90 -326.73	294.88 6.73 -212.53	237.16 7.49 -145.54	208.94 6.88 -125.66	163.13 6.69 -82.11
CRICKET___VALLEY_CC1 323756	119.87 5.83 -46.31	109.29 4.97 -45.22	100.17 4.52 -39.85	93.98 4.05 -38.72	93.74 4.09 -38.60	92.07 4.06 -37.24	87.87 4.64 -29.85	93.83 5.17 -31.23	102.12 6.16 -28.97	117.41 7.03 -34.76	121.25 6.92 -35.73	136.68 7.71 -38.16	145.37 7.65 -45.55	157.16 7.83 -54.92	167.49 7.74 -68.62	193.95 7.87 -90.16	209.25 7.81 -104.96	235.93 9.55 -104.06	215.50 7.66 -104.27	190.42 6.55 -94.06	154.65 5.29 -73.74	140.86 6.23 -50.50	125.89 5.88 -43.60	113.45 6.17 -32.95
CRICKET___VALLEY_CC2 323757	119.87 5.83 -46.31	109.29 4.97 -45.22	100.17 4.52 -39.85	93.98 4.05 -38.72	93.74 4.09 -38.60	92.07 4.06 -37.24	87.87 4.64 -29.85	93.83 5.17 -31.23	102.12 6.16 -28.97	117.41 7.03 -34.76	121.25 6.92 -35.73	136.68 7.71 -38.16	145.37 7.65 -45.55	157.16 7.83 -54.92	167.49 7.74 -68.62	193.95 7.87 -90.16	209.25 7.81 -104.96	235.93 9.55 -104.06	215.50 7.66 -104.27	190.42 6.55 -94.06	154.65 5.29 -73.74	140.86 6.23 -50.50	125.89 5.88 -43.60	113.45 6.17 -32.95
CRICKET___VALLEY_CC3 323758	119.87 5.83 -46.31	109.29 4.97 -45.22	100.17 4.52 -39.85	93.98 4.05 -38.72	93.74 4.09 -38.60	92.07 4.06 -37.24	87.87 4.64 -29.85	93.83 5.17 -31.23	102.12 6.16 -28.97	117.41 7.03 -34.76	121.25 6.92 -35.73	136.68 7.71 -38.16	145.37 7.65 -45.55	157.16 7.83 -54.92	167.49 7.74 -68.62	193.95 7.87 -90.16	209.25 7.81 -104.96	235.93 9.55 -104.06	215.50 7.66 -104.27	190.42 6.55 -94.06	154.65 5.29 -73.74	140.86 6.23 -50.50	125.89 5.88 -43.60	113.45 6.17 -32.95
CRUCIBLE_METL_DRP 24180	69.28 0.54 -1.01	60.83 0.36 -1.37	56.89 0.22 -0.87	54.17 0.00 -2.95	54.35 0.00 -3.29	53.78 -0.05 -3.06	55.12 0.21 -1.53	57.62 0.17 -0.02	67.46 0.47 0.00	76.30 0.68 0.00	79.47 0.87 0.00	91.98 1.18 0.00	93.37 1.20 0.00	95.63 1.22 0.00	92.68 1.55 0.00	97.65 1.73 0.00	98.41 1.93 0.00	124.52 2.20 0.00	105.44 1.87 0.00	91.24 1.43 0.00	76.82 1.21 0.00	85.57 1.43 0.00	77.47 1.07 0.00	75.30 0.96 0.00
DAHOWA___HYDRO 323763	200.96 7.72 -125.50	181.34 6.68 -115.56	169.92 6.08 -108.04	123.16 5.43 -66.51	116.30 5.41 -59.84	116.04 5.38 -59.89	123.83 5.55 -64.90	160.13 5.97 -96.73	152.84 7.43 -78.42	192.23 8.62 -108.00	193.76 9.11 -106.05	216.85 10.71 -115.34	241.02 10.78 -138.06	256.61 10.85 -151.35	287.36 10.66 -185.57	354.23 11.41 -246.90	413.65 11.77 -305.41	460.57 14.92 -323.33	440.70 13.16 -323.97	430.48 11.32 -329.36	314.65 9.90 -229.13	251.98 10.93 -156.90	221.74 9.86 -135.48	173.92 9.37 -90.23
DANC___LFGE 323619	68.93 0.61 -0.59	60.33 0.42 -0.80	56.70 0.39 -0.51	53.10 0.15 -1.73	53.03 0.05 -1.93	52.56 0.00 -1.79	54.33 0.05 -0.89	57.61 0.17 -0.01	67.26 0.27 0.00	76.07 0.46 0.00	79.31 0.71 0.00	91.71 0.91 0.00	93.00 0.83 0.00	95.16 0.75 0.00	91.68 0.55 0.00	96.60 0.68 0.00	97.64 1.16 0.00	123.91 1.59 0.00	105.53 1.96 0.00	91.78 1.97 0.00	77.36 1.74 0.00	85.82 1.68 0.00	77.47 1.07 0.00	75.15 0.82 0.00
DANSKAMMER___1 23586	116.85 7.18 -41.94	106.32 6.03 -41.18	97.30 5.41 -36.09	92.32 4.76 -36.34	92.29 4.80 -36.45	90.62 4.77 -35.08	86.44 5.50 -27.56	91.39 6.08 -27.88	96.60 7.43 -22.18	115.25 8.62 -31.02	118.02 8.96 -30.46	134.09 10.17 -33.13	142.06 10.23 -39.65	148.45 10.57 -43.47	154.99 10.57 -53.30	177.76 10.93 -70.91	195.29 11.09 -87.72	229.12 13.94 -92.86	207.71 11.09 -93.05	176.10 9.25 -77.05	148.84 7.41 -65.81	137.87 8.67 -45.06	123.49 8.18 -38.91	113.31 8.25 -30.73
DANSKAMMER___2 23589	116.85 7.18 -41.94	106.32 6.03 -41.18	97.30 5.41 -36.09	92.32 4.76 -36.34	92.29 4.80 -36.45	90.62 4.77 -35.08	86.44 5.50 -27.56	91.39 6.08 -27.88	96.60 7.43 -22.18	115.25 8.62 -31.02	118.02 8.96 -30.46	134.09 10.17 -33.13	142.06 10.23 -39.65	148.45 10.57 -43.47	154.99 10.57 -53.30	177.76 10.93 -70.91	195.29 11.09 -87.72	229.12 13.94 -92.86	207.71 11.09 -93.05	176.10 9.25 -77.05	148.84 7.41 -65.81	137.87 8.67 -45.06	123.49 8.18 -38.91	113.31 8.25 -30.73
DANSKAMMER___3 23590	116.85 7.18 -41.94	106.32 6.03 -41.18	97.30 5.41 -36.09	92.32 4.76 -36.34	92.29 4.80 -36.45	90.62 4.77 -35.08	86.44 5.50 -27.56	91.39 6.08 -27.88	96.60 7.43 -22.18	115.25 8.62 -31.02	118.02 8.96 -30.46	134.09 10.17 -33.13	142.06 10.23 -39.65	148.45 10.57 -43.47	154.99 10.57 -53.30	177.76 10.93 -70.91	195.29 11.09 -87.72	229.12 13.94 -92.86	207.71 11.09 -93.05	176.10 9.25 -77.05	148.84 7.41 -65.81	137.87 8.67 -45.06	123.49 8.18 -38.91	113.31 8.25 -30.73





FALCON___SEABRD_CC1 323796	58.01 -2.98 6.75	50.77 -2.48 5.86	48.03 -1.95 5.81	48.20 -1.38 1.64	48.72 -1.38 0.96	48.30 -1.32 1.15	48.88 -1.82 2.68	49.77 -1.84 5.81	60.06 -2.28 4.65	65.79 -3.33 6.50	68.68 -3.54 6.39	80.04 -3.81 6.95	79.99 -3.87 8.31	81.14 -4.15 9.12	75.31 -4.64 11.18	76.06 -4.99 14.87	73.06 -5.02 18.39	97.47 -5.38 19.47	79.30 -4.76 19.51	70.24 -3.41 16.16	58.79 -3.03 13.80	70.99 -3.70 9.45	64.65 -3.59 8.16	63.97 -3.87 6.50
FALCON___SEABRD_CC2 323797	58.01 -2.98 6.75	50.77 -2.48 5.86	48.03 -1.95 5.81	48.20 -1.38 1.64	48.72 -1.38 0.96	48.30 -1.32 1.15	48.88 -1.82 2.68	49.77 -1.84 5.81	60.06 -2.28 4.65	65.79 -3.33 6.50	68.68 -3.54 6.39	80.04 -3.81 6.95	79.99 -3.87 8.31	81.14 -4.15 9.12	75.31 -4.64 11.18	76.06 -4.99 14.87	73.06 -5.02 18.39	97.47 -5.38 19.47	79.30 -4.76 19.51	70.24 -3.41 16.16	58.79 -3.03 13.80	70.99 -3.70 9.45	64.65 -3.59 8.16	63.97 -3.87 6.50
FAR ROCKAWAY___4 23548	160.18 9.61 -82.83	130.67 8.69 -62.87	114.10 7.81 -50.49	96.99 6.81 -38.96	94.00 6.84 -36.11	92.11 6.60 -34.75	88.29 7.69 -27.22	93.40 8.56 -27.41	116.66 10.45 -39.23	131.78 11.94 -44.22	124.90 12.26 -34.05	160.67 12.35 -57.52	199.64 12.36 -95.11	196.60 12.36 -89.82	224.63 12.12 -121.38	253.97 12.56 -145.48	274.99 12.54 -165.97	287.32 15.66 -149.34	245.45 12.42 -129.45	206.23 10.59 -105.83	160.02 8.69 -75.70	151.17 11.19 -55.84	125.27 10.62 -38.25	117.41 11.37 -31.70
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	117.30 8.26 -41.30	106.55 6.85 -40.58	97.47 6.14 -35.54	92.56 5.38 -35.96	92.56 5.41 -36.10	90.88 5.38 -34.74	87.00 6.40 -27.21	92.01 7.18 -27.40	106.49 8.64 -30.86	115.86 9.76 -30.48	121.93 9.74 -33.58	136.63 10.89 -34.94	144.56 10.87 -41.52	162.16 10.85 -56.90	174.48 10.66 -72.69	201.17 11.12 -94.13	209.00 11.09 -101.43	227.28 13.70 -91.26	205.78 10.77 -91.44	174.59 9.07 -75.72	147.62 7.33 -64.67	137.26 8.83 -44.29	123.73 9.09 -38.24	115.69 9.66 -31.70
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	117.30 8.26 -41.30	106.55 6.85 -40.58	97.47 6.14 -35.54	92.61 5.43 -35.96	92.56 5.41 -36.10	90.88 5.38 -34.74	87.00 6.40 -27.21	92.01 7.18 -27.40	106.49 8.64 -30.86	115.92 9.83 -30.48	121.93 9.74 -33.58	136.63 10.89 -34.94	144.56 10.87 -41.52	162.16 10.85 -56.90	174.48 10.66 -72.69	201.17 11.12 -94.13	209.00 11.09 -101.43	227.28 13.70 -91.26	205.78 10.77 -91.44	174.59 9.07 -75.72	147.62 7.33 -64.67	137.26 8.83 -44.29	123.73 9.09 -38.24	115.69 9.66 -31.70
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	117.23 8.19 -41.30	106.49 6.79 -40.58	97.42 6.08 -35.54	92.56 5.38 -35.96	92.51 5.36 -36.10	90.84 5.33 -34.74	86.94 6.35 -27.21	91.95 7.12 -27.40	106.43 8.58 -30.86	115.86 9.76 -30.48	121.85 9.67 -33.58	136.53 10.80 -34.94	144.47 10.78 -41.52	162.06 10.76 -56.90	174.39 10.57 -72.69	201.07 11.03 -94.13	208.90 10.99 -101.43	227.04 13.46 -91.26	205.68 10.67 -91.44	174.50 8.98 -75.72	147.55 7.26 -64.67	137.18 8.75 -44.29	123.65 9.01 -38.24	115.63 9.59 -31.70
FARRAGUT___LBMP 323566	117.16 8.12 -41.30	106.43 6.74 -40.58	97.36 6.03 -35.54	92.51 5.33 -35.96	92.46 5.31 -36.10	90.84 5.33 -34.74	86.89 6.30 -27.21	91.89 7.06 -27.40	106.36 8.51 -30.86	115.70 9.60 -30.48	121.77 9.59 -33.58	136.44 10.71 -34.94	144.38 10.69 -41.52	161.97 10.66 -56.90	174.30 10.48 -72.69	200.98 10.93 -94.13	208.71 10.80 -101.43	226.92 13.33 -91.26	205.47 10.46 -91.44	174.41 8.89 -75.72	147.48 7.19 -64.67	137.09 8.67 -44.29	123.58 8.93 -38.24	115.55 9.52 -31.70
FENNER___WINDPWR 24204	70.83 1.97 -1.13	62.23 1.60 -1.53	58.16 1.40 -0.97	55.48 0.97 -3.29	55.65 0.92 -3.68	55.10 0.91 -3.42	56.21 1.12 -1.70	58.77 1.32 -0.02	68.73 1.74 0.00	77.81 2.19 0.00	81.12 2.51 0.00	93.89 3.09 0.00	95.59 3.41 0.00	97.90 3.50 0.00	94.50 3.37 0.00	99.66 3.74 0.00	100.34 3.86 0.00	127.09 4.77 0.00	107.72 4.15 0.00	93.22 3.41 0.00	78.56 2.95 0.00	87.25 3.11 0.00	78.85 2.44 0.00	76.64 2.31 0.00
FIBERTEK___ENERGY 23856	69.28 0.54 -1.01	60.83 0.36 -1.37	56.89 0.22 -0.87	54.17 0.00 -2.95	54.35 0.00 -3.29	53.78 -0.05 -3.06	55.12 0.21 -1.53	57.62 0.17 -0.02	67.46 0.47 0.00	76.30 0.68 0.00	79.47 0.87 0.00	91.98 1.18 0.00	93.37 1.20 0.00	95.63 1.22 0.00	92.68 1.55 0.00	97.65 1.73 0.00	98.41 1.93 0.00	124.52 2.20 0.00	105.44 1.87 0.00	91.24 1.43 0.00	76.82 1.21 0.00	85.57 1.43 0.00	77.47 1.07 0.00	75.30 0.96 0.00
FITZPATRICK____ 23598	66.99 -1.35 -0.61	58.76 -1.18 -0.83	55.15 -1.17 -0.52	51.73 -1.28 -1.79	51.78 -1.27 -2.00	51.36 -1.27 -1.85	53.13 -1.17 -0.93	56.06 -1.17 -0.01	65.51 -1.47 0.00	73.95 -1.66 0.00	76.95 -1.65 0.00	88.98 -1.82 0.00	90.33 -1.84 0.00	92.52 -1.89 0.00	89.49 -1.64 0.00	94.29 -1.63 0.00	94.84 -1.64 0.00	120.24 -2.08 0.00	101.91 -1.66 0.00	88.28 -1.53 0.00	74.33 -1.29 0.00	82.79 -1.35 0.00	75.10 -1.30 0.00	73.00 -1.34 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	117.10 7.32 -42.05	106.60 6.20 -41.29	97.56 5.58 -36.18	92.53 4.87 -36.44	92.51 4.90 -36.55	90.88 4.92 -35.18	86.67 5.66 -27.64	91.58 6.20 -27.95	98.67 7.63 -24.05	115.55 8.84 -31.09	119.06 9.19 -31.26	135.01 10.53 -33.69	143.03 10.60 -40.26	151.77 10.95 -46.42	159.47 10.84 -57.50	183.21 11.31 -75.98	198.94 11.48 -90.98	229.84 14.43 -93.09	208.35 11.50 -93.28	176.65 9.61 -77.24	149.22 7.63 -65.97	138.23 8.91 -45.18	123.81 8.40 -39.01	113.82 8.47 -31.02
FORT ORANGE____ 23900	163.91 4.94 -91.24	148.92 4.44 -85.38	138.29 3.96 -78.53	110.76 3.64 -55.91	106.98 3.63 -52.30	105.93 3.55 -51.60	107.38 3.68 -50.32	129.22 3.85 -67.95	123.84 4.42 -52.43	156.78 5.37 -75.80	158.76 5.73 -74.43	178.10 6.35 -80.95	195.71 6.64 -96.90	207.34 6.70 -106.23	227.66 6.28 -130.25	276.12 6.91 -173.28	317.97 7.14 -214.35	359.15 9.90 -226.93	339.13 8.18 -227.38	196.36 7.09 -99.46	242.41 5.97 -160.81	201.07 6.81 -110.12	178.06 6.57 -95.08	139.21 6.39 -58.49
FORT_DRUM_COGEN 23780	69.65 1.49 -0.43	60.81 1.12 -0.58	57.34 1.17 -0.37	53.33 0.87 -1.24	53.11 0.66 -1.39	52.67 0.61 -1.29	54.61 0.59 -0.64	58.30 0.86 -0.01	68.06 1.07 0.00	76.90 1.28 0.00	80.33 1.73 0.00	92.89 2.09 0.00	94.30 2.12 0.00	96.67 2.26 0.00	92.68 1.55 0.00	97.74 1.82 0.00	98.89 2.41 0.00	125.87 3.55 0.00	107.51 3.93 0.00	93.66 3.86 0.00	79.02 3.41 0.00	87.34 3.20 0.00	78.47 2.06 0.00	76.04 1.71 0.00
FPL_FAR_ROCK_GT1 24212	160.18 9.61 -82.83	130.67 8.69 -62.87	114.10 7.81 -50.49	96.99 6.81 -38.96	94.00 6.84 -36.11	92.11 6.60 -34.75	88.29 7.69 -27.22	93.40 8.56 -27.41	116.66 10.45 -39.23	131.78 11.94 -44.22	124.90 12.26 -34.05	160.67 12.35 -57.52	199.64 12.36 -95.11	196.60 12.36 -89.82	224.63 12.12 -121.38	253.97 12.56 -145.48	274.99 12.54 -165.97	287.32 15.66 -149.34	245.45 12.42 -129.45	206.23 10.59 -105.83	160.02 8.69 -75.70	151.17 11.19 -55.84	125.27 10.62 -38.25	117.41 11.37 -31.70
FPL_FAR_ROCK_GT2 23815	160.18 9.61 -82.83	130.67 8.69 -62.87	114.10 7.81 -50.49	96.99 6.81 -38.96	94.00 6.84 -36.11	92.11 6.60 -34.75	88.29 7.69 -27.22	93.40 8.56 -27.41	116.66 10.45 -39.23	131.78 11.94 -44.22	124.90 12.26 -34.05	160.67 12.35 -57.52	199.64 12.36 -95.11	196.60 12.36 -89.82	224.63 12.12 -121.38	253.97 12.56 -145.48	274.99 12.54 -165.97	287.32 15.66 -149.34	245.45 12.42 -129.45	206.23 10.59 -105.83	160.02 8.69 -75.70	151.17 11.19 -55.84	125.27 10.62 -38.25	117.41 11.37 -31.70



GLEN PARK____ 23778	70.15 1.97 -0.45	61.25 1.53 -0.61	57.69 1.51 -0.38	53.70 1.18 -1.31	53.43 0.92 -1.46	52.99 0.86 -1.36	54.96 0.91 -0.68	58.64 1.21 -0.01	68.46 1.47 0.00	77.36 1.74 0.00	80.88 2.28 0.00	93.43 2.63 0.00	94.85 2.67 0.00	97.24 2.83 0.00	93.13 2.00 0.00	98.22 2.30 0.00	99.47 2.99 0.00	126.72 4.40 0.00	108.34 4.77 0.00	94.56 4.76 0.00	79.77 4.16 0.00	88.10 3.96 0.00	79.08 2.67 0.00	76.64 2.31 0.00
GLENWOOD_IC_1_G5 23712	138.91 8.80 -62.37	129.30 7.33 -62.87	112.92 6.64 -50.48	96.01 5.84 -38.96	93.02 5.87 -36.10	91.25 5.74 -34.74	87.32 6.73 -27.22	92.36 7.52 -27.41	115.32 9.11 -39.23	130.27 10.44 -44.22	122.51 10.21 -33.69	145.90 11.53 -43.57	198.80 11.52 -95.11	195.94 11.70 -89.82	223.99 11.48 -121.38	253.30 11.89 -145.48	274.31 11.86 -165.97	286.45 14.79 -149.34	244.72 11.70 -129.45	205.60 9.97 -105.83	159.33 8.01 -75.70	141.09 9.50 -47.45	123.36 8.71 -38.25	115.92 9.89 -31.70
GLENWOOD_IC_2_G1 23688	134.47 8.19 -58.54	128.89 6.91 -62.86	112.47 6.19 -50.48	95.66 5.48 -38.96	92.67 5.52 -36.10	90.89 5.38 -34.74	86.95 6.35 -27.22	91.90 7.06 -27.41	114.79 8.58 -39.23	129.59 9.76 -44.22	122.05 9.82 -33.62	142.83 11.07 -40.96	198.34 11.06 -95.11	195.37 11.13 -89.82	223.44 10.93 -121.38	252.72 11.31 -145.48	273.73 11.28 -165.97	285.72 14.06 -149.34	244.21 11.19 -129.45	205.15 9.51 -105.83	159.04 7.72 -75.70	139.19 9.17 -45.87	123.28 8.63 -38.25	115.32 9.29 -31.70
GLENWOOD_IC_3_G1 23689	134.47 8.19 -58.54	128.89 6.91 -62.86	112.47 6.19 -50.48	95.66 5.48 -38.96	92.67 5.52 -36.10	90.89 5.38 -34.74	86.95 6.35 -27.22	91.90 7.06 -27.41	114.79 8.58 -39.23	129.59 9.76 -44.22	122.05 9.82 -33.62	142.83 11.07 -40.96	198.34 11.06 -95.11	195.37 11.13 -89.82	223.44 10.93 -121.38	252.72 11.31 -145.48	273.73 11.28 -165.97	285.72 14.06 -149.34	244.21 11.19 -129.45	205.15 9.51 -105.83	159.04 7.72 -75.70	139.19 9.17 -45.87	123.28 8.63 -38.25	115.32 9.29 -31.70
GLENWOOD____4 23550	138.91 8.80 -62.37	129.30 7.33 -62.87	112.92 6.64 -50.48	96.01 5.84 -38.96	93.02 5.87 -36.10	91.25 5.74 -34.74	87.32 6.73 -27.22	92.36 7.52 -27.41	115.32 9.11 -39.23	130.27 10.44 -44.22	122.67 10.37 -33.69	146.17 11.80 -43.57	199.09 11.80 -95.11	196.13 11.90 -89.82	224.27 11.76 -121.38	253.59 12.18 -145.48	274.51 12.06 -165.97	286.70 15.04 -149.34	245.03 12.01 -129.45	205.78 10.14 -105.83	159.57 8.24 -75.70	141.34 9.76 -47.45	123.51 8.86 -38.25	115.92 9.89 -31.70
GLENWOOD____5 23614	138.91 8.80 -62.37	129.30 7.33 -62.87	112.92 6.64 -50.48	96.01 5.84 -38.96	93.02 5.87 -36.10	91.25 5.74 -34.74	87.32 6.73 -27.22	92.36 7.52 -27.41	115.32 9.11 -39.23	130.27 10.44 -44.22	122.67 10.37 -33.69	146.17 11.80 -43.57	199.09 11.80 -95.11	196.13 11.90 -89.82	224.27 11.76 -121.38	253.59 12.18 -145.48	274.51 12.06 -165.97	286.70 15.04 -149.34	245.03 12.01 -129.45	205.78 10.14 -105.83	159.57 8.24 -75.70	141.34 9.76 -47.45	123.51 8.86 -38.25	115.92 9.89 -31.70
GLOBAL GREEN_PORT_GT1 23814	146.15 13.75 -64.67	134.66 11.82 -63.72	117.17 10.88 -50.49	99.70 9.52 -38.96	96.70 9.54 -36.11	94.81 9.29 -34.75	91.33 10.73 -27.22	96.15 11.31 -27.41	120.08 13.87 -39.23	136.25 16.41 -44.22	128.94 16.74 -33.59	150.73 20.34 -39.60	207.57 20.27 -95.12	246.12 20.86 -130.85	307.30 20.51 -195.67	353.74 21.67 -236.14	374.72 21.61 -256.63	373.35 27.40 -223.63	330.20 22.89 -203.74	237.52 19.75 -127.96	166.99 15.65 -75.72	146.70 17.50 -45.05	129.40 14.75 -38.25	121.79 15.76 -31.70
GLOBE____DSASP 323697	70.53 -2.98 -5.78	63.39 -1.48 -5.76	58.87 -1.90 -4.97	54.31 -2.41 -5.49	54.50 -2.14 -5.59	53.89 -2.23 -5.35	55.30 -2.08 -4.00	57.50 -3.62 -3.69	65.90 -4.02 -2.93	76.01 -3.70 -4.10	78.93 -3.69 -4.02	91.82 -3.36 -4.38	93.91 -3.50 -5.24	96.37 -3.78 -5.74	95.52 -2.65 -7.04	102.31 -2.97 -9.37	104.96 -3.09 -11.57	130.92 -3.67 -12.27	113.79 -2.07 -12.29	97.74 -2.24 -10.18	83.33 -0.99 -8.69	89.25 -0.84 -5.95	81.16 -0.38 -5.14	79.86 0.07 -5.46
GOETHSLN____LBMP 323567	116.89 7.85 -41.30	106.20 6.50 -40.58	97.14 5.80 -35.54	92.30 5.12 -35.96	92.25 5.10 -36.10	90.58 5.08 -34.74	86.73 6.14 -27.21	91.78 6.95 -27.40	106.15 8.30 -30.86	115.40 9.30 -30.48	121.37 9.19 -33.58	135.81 10.08 -34.94	143.74 10.05 -41.52	161.31 10.00 -56.90	173.55 9.84 -72.58	198.35 10.16 -92.26	207.36 10.13 -100.75	223.49 12.48 -88.69	199.84 9.73 -86.54	158.93 8.26 -60.86	136.80 6.58 -54.60	133.32 8.00 -41.18	123.12 8.48 -38.24	115.25 9.22 -31.70
GOODYEAR_LAKE_HYD 323669	114.97 4.34 -42.90	101.46 3.79 -38.57	96.08 3.35 -36.93	71.70 2.87 -17.62	68.35 2.81 -14.49	68.62 2.84 -15.01	76.47 3.04 -20.05	95.43 3.33 -34.67	99.12 4.22 -27.91	119.28 4.91 -38.75	121.84 5.19 -38.05	138.36 6.18 -41.39	148.17 6.45 -49.54	155.32 6.61 -54.31	164.09 6.38 -66.59	191.42 6.91 -88.59	213.20 7.14 -109.59	247.52 9.18 -116.02	227.28 7.46 -116.25	202.59 6.28 -106.50	163.35 5.52 -82.22	146.50 6.06 -56.30	130.28 5.27 -48.61	117.51 5.12 -38.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	83.12 1.62 -13.76	74.02 1.42 -13.49	68.70 1.06 -11.84	63.68 0.66 -11.80	63.53 0.66 -11.81	62.81 0.66 -11.38	63.44 1.07 -8.99	67.65 1.03 -9.19	75.97 1.68 -7.31	88.03 2.19 -10.22	91.16 2.51 -10.04	104.89 3.18 -10.92	108.47 3.22 -13.07	112.13 3.39 -14.33	112.25 3.55 -17.57	123.03 3.74 -23.37	129.25 3.86 -28.91	157.69 4.77 -30.61	138.49 4.25 -30.67	118.70 3.50 -25.39	100.41 3.10 -21.69	102.53 3.53 -14.85	92.29 3.06 -12.82	90.29 3.05 -12.91
GOUDEY____7 23579	83.19 1.69 -13.76	74.08 1.48 -13.49	68.75 1.12 -11.84	63.73 0.72 -11.80	63.58 0.71 -11.81	62.86 0.71 -11.38	63.49 1.12 -8.99	67.70 1.09 -9.19	76.03 1.74 -7.31	88.11 2.27 -10.22	91.23 2.59 -10.04	104.98 3.26 -10.92	108.66 3.41 -13.07	112.23 3.50 -14.33	112.43 3.74 -17.57	123.23 3.93 -23.37	129.44 4.05 -28.91	157.82 4.90 -30.61	138.69 4.45 -30.67	118.79 3.60 -25.39	100.56 3.25 -21.69	102.61 3.62 -14.85	92.36 3.13 -12.82	90.36 3.12 -12.91
GOUDEY____8 23580	83.12 1.62 -13.76	74.02 1.42 -13.49	68.70 1.06 -11.84	63.68 0.66 -11.80	63.53 0.66 -11.81	62.81 0.66 -11.38	63.44 1.07 -8.99	67.65 1.03 -9.19	75.97 1.68 -7.31	88.03 2.19 -10.22	91.16 2.51 -10.04	104.89 3.18 -10.92	108.47 3.22 -13.07	112.13 3.39 -14.33	112.25 3.55 -17.57	123.03 3.74 -23.37	129.25 3.86 -28.91	157.69 4.77 -30.61	138.49 4.25 -30.67	118.70 3.50 -25.39	100.41 3.10 -21.69	102.53 3.53 -14.85	92.29 3.06 -12.82	90.29 3.05 -12.91
GOWANUS_GT1_1 24077	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT1_2 24078	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71





GOWANUS_GT3_2 24123	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT3_3 24124	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT3_4 24125	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT3_5 24126	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT3_6 24127	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT3_7 24128	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT3_8 24129	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT4_1 24130	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT4_2 24131	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT4_3 24132	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT4_4 24133	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT4_5 24134	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT4_6 24135	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT4_7 24136	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GOWANUS_GT4_8 24137	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71

GREENIDGE___3 23582	76.72 1.28 -7.70	67.87 1.12 -7.64	63.15 0.72 -6.63	58.46 0.15 -7.09	58.44 0.21 -7.18	57.91 0.26 -6.89	59.47 0.85 -5.24	63.05 0.63 -4.99	72.22 1.27 -3.97	83.28 2.11 -5.55	86.40 2.36 -5.45	99.26 2.54 -5.92	101.66 2.39 -7.09	104.63 2.45 -7.77	103.85 3.19 -9.53	111.67 3.07 -12.68	115.54 3.38 -15.69	143.32 4.40 -16.60	124.87 4.66 -16.64	107.62 4.04 -13.78	90.94 3.55 -11.77	96.24 4.04 -8.06	87.10 3.74 -6.96	85.08 3.49 -7.26
GREENIDGE___4 23583	76.72 1.28 -7.70	67.87 1.12 -7.64	63.15 0.72 -6.63	58.46 0.15 -7.09	58.44 0.21 -7.18	57.91 0.26 -6.89	59.47 0.85 -5.24	63.05 0.63 -4.99	72.22 1.27 -3.97	83.28 2.11 -5.55	86.40 2.36 -5.45	99.26 2.54 -5.92	101.66 2.39 -7.09	104.63 2.45 -7.77	103.85 3.19 -9.53	111.67 3.07 -12.68	115.54 3.38 -15.69	143.32 4.40 -16.60	124.87 4.66 -16.64	107.62 4.04 -13.78	90.94 3.55 -11.77	96.24 4.04 -8.06	87.10 3.74 -6.96	85.08 3.49 -7.26
GREENWD_138_KV_38B11_REV_LBMP_J 345004	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
GROVEVILLE___HYD 323602	117.10 7.32 -42.05	106.60 6.20 -41.29	97.56 5.58 -36.18	92.53 4.87 -36.44	92.51 4.90 -36.55	90.88 4.92 -35.18	86.67 5.66 -27.64	91.58 6.20 -27.95	98.67 7.63 -24.05	115.55 8.84 -31.09	119.06 9.19 -31.26	135.01 10.53 -33.69	143.03 10.60 -40.26	151.77 10.95 -46.42	159.47 10.84 -57.50	183.21 11.31 -75.98	198.94 11.48 -90.98	229.84 14.43 -93.09	208.35 11.50 -93.28	176.65 9.61 -77.24	149.22 7.63 -65.97	138.23 8.91 -45.18	123.81 8.40 -39.01	113.82 8.47 -31.02
HAMPSHIRE___PAPER_HYD 323593	59.77 -1.56 6.41	52.12 -1.42 5.57	49.61 -0.67 5.52	49.05 -0.61 1.56	49.38 -0.76 0.91	48.92 -0.76 1.09	49.81 -1.02 2.55	50.87 -1.03 5.52	60.90 -1.67 4.42	67.47 -1.97 6.18	70.73 -1.80 6.07	82.29 -1.91 6.60	82.52 -1.75 7.90	84.05 -1.70 8.66	78.32 -2.19 10.62	79.49 -2.30 14.13	76.97 -2.03 17.48	101.74 -2.08 18.50	83.68 -1.35 18.54	73.64 -0.81 15.35	61.68 -0.83 13.11	73.90 -1.26 8.98	66.97 -1.68 7.75	66.51 -1.86 5.96
HARDSCRABBLE_WT_PWR 323673	56.41 2.51 13.83	49.28 2.19 12.02	45.89 2.01 11.91	49.35 1.49 3.36	50.57 1.48 1.96	49.88 1.47 2.36	49.70 1.82 5.50	47.41 1.89 11.91	59.86 2.41 9.53	65.00 2.72 13.33	68.57 3.06 13.09	79.82 3.26 14.24	78.63 3.50 17.04	79.12 3.39 18.68	71.32 3.10 22.91	68.51 3.07 30.48	62.06 3.28 37.70	86.68 4.28 39.91	67.30 3.72 39.99	59.92 3.23 33.12	50.13 2.80 28.29	67.97 3.20 19.37	62.51 2.83 16.72	63.97 2.90 13.26
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	113.32 6.77 -38.81	102.94 5.68 -38.15	94.27 5.08 -33.39	89.46 4.35 -33.89	89.42 4.34 -34.03	87.88 4.37 -32.75	84.23 5.23 -25.61	88.94 5.80 -25.72	126.03 7.03 -52.01	112.39 8.17 -28.61	127.80 8.41 -40.78	139.25 9.62 -38.84	147.29 9.68 -45.44	193.84 10.00 -89.43	220.92 9.93 -119.86	256.64 10.27 -150.45	240.70 10.33 -133.90	221.06 13.09 -85.65	199.65 10.26 -85.82	169.49 8.62 -71.06	143.19 6.88 -60.70	133.78 8.08 -41.56	120.00 7.71 -35.89	116.22 7.88 -34.01
HARZA MOOSE___RIVER 24016	60.96 1.62 8.40	53.20 1.30 7.20	49.85 1.28 7.23	50.61 0.92 1.53	51.21 0.77 0.60	50.64 0.76 0.89	51.10 0.85 3.13	51.18 1.15 7.39	62.48 1.41 5.92	68.93 1.59 8.28	72.44 1.97 8.13	84.50 2.54 8.84	84.54 2.95 10.58	85.83 3.02 11.60	79.45 2.55 14.22	79.87 2.87 18.92	76.16 3.09 23.41	101.70 4.16 24.78	82.46 3.72 24.83	72.57 3.32 20.56	60.86 2.80 17.56	74.89 2.77 12.03	68.00 1.98 10.38	68.13 1.78 7.99
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	117.44 8.40 -41.31	106.67 6.97 -40.59	97.59 6.25 -35.55	92.72 5.53 -35.97	92.72 5.57 -36.11	91.00 5.48 -34.74	87.05 6.46 -27.22	92.01 7.18 -27.40	106.55 8.70 -30.86	124.05 9.83 -38.61	122.01 9.82 -33.58	136.63 10.89 -34.94	144.38 10.69 -41.52	161.87 10.57 -56.89	174.28 10.48 -72.68	201.05 11.03 -94.11	208.80 10.90 -101.42	226.92 13.33 -91.27	205.38 10.36 -91.45	174.42 8.89 -75.72	147.33 7.03 -64.68	137.10 8.67 -44.29	123.89 9.24 -38.25	115.70 9.66 -31.71
HEMPSTEAD____ 23647	140.12 8.80 -63.59	129.30 7.33 -62.87	112.92 6.64 -50.48	96.06 5.89 -38.96	93.07 5.92 -36.10	91.25 5.74 -34.74	87.27 6.67 -27.22	92.30 7.46 -27.41	115.32 9.11 -39.23	130.20 10.36 -44.22	122.61 10.29 -33.71	146.82 11.63 -44.40	198.90 11.61 -95.11	195.94 11.70 -89.82	224.08 11.57 -121.38	253.39 11.99 -145.48	274.41 11.96 -165.97	286.58 14.92 -149.34	244.93 11.91 -129.45	205.69 10.06 -105.83	159.49 8.17 -75.70	141.84 9.76 -47.94	123.36 8.71 -38.25	115.77 9.73 -31.70
HICKLING___1 23621	79.75 1.76 -10.26	70.71 1.48 -10.13	65.63 1.01 -8.83	60.89 0.51 -9.16	60.90 0.61 -9.23	60.25 0.61 -8.87	61.36 1.12 -6.86	65.14 0.98 -6.74	74.22 1.87 -5.36	85.98 2.87 -7.49	89.34 3.38 -7.36	103.07 4.27 -8.00	106.00 4.24 -9.58	109.35 4.44 -10.50	109.01 5.01 -12.88	118.23 5.18 -17.13	123.26 5.59 -21.19	151.60 6.85 -22.43	132.58 6.53 -22.48	113.80 5.39 -18.61	96.36 4.84 -15.90	100.49 5.47 -10.89	90.46 4.66 -9.40	88.52 4.53 -9.65
HICKLING___2 23622	79.75 1.76 -10.26	70.71 1.48 -10.13	65.63 1.01 -8.83	60.89 0.51 -9.16	60.90 0.61 -9.23	60.25 0.61 -8.87	61.36 1.12 -6.86	65.14 0.98 -6.74	74.22 1.87 -5.36	85.98 2.87 -7.49	89.34 3.38 -7.36	103.07 4.27 -8.00	106.00 4.24 -9.58	109.35 4.44 -10.50	109.01 5.01 -12.88	118.23 5.18 -17.13	123.26 5.59 -21.19	151.60 6.85 -22.43	132.58 6.53 -22.48	113.80 5.39 -18.61	96.36 4.84 -15.90	100.49 5.47 -10.89	90.46 4.66 -9.40	88.52 4.53 -9.65
HIGH FALLS___HY 23754	119.89 7.11 -45.05	108.82 5.85 -43.86	99.81 5.24 -38.76	92.55 4.35 -36.98	92.14 4.34 -36.75	90.68 4.41 -35.49	87.47 5.34 -28.75	93.88 5.86 -30.60	98.30 7.10 -24.21	117.91 8.24 -34.05	120.69 8.65 -33.44	136.61 9.44 -36.37	145.02 9.31 -43.53	151.77 9.63 -47.73	158.94 9.30 -58.52	184.04 10.27 -77.85	203.20 10.42 -96.30	237.61 13.33 -101.95	216.40 10.67 -102.16	176.47 8.89 -77.78	155.59 7.72 -72.25	142.53 8.91 -49.48	127.30 8.18 -42.72	115.27 8.18 -32.76
HILLBURN___GT 23639	113.94 6.84 -39.37	103.48 5.68 -38.70	94.75 5.08 -33.88	89.88 4.30 -34.36	89.84 4.29 -34.50	88.28 4.31 -33.20	84.69 5.34 -25.98	89.49 5.97 -26.10	119.62 7.24 -45.40	112.89 8.24 -29.03	125.43 8.41 -38.41	137.80 9.53 -37.47	145.79 9.59 -44.03	183.34 9.73 -79.21	205.87 9.66 -105.09	238.67 9.98 -132.77	229.98 10.03 -123.47	221.71 12.48 -86.90	200.38 9.73 -87.08	170.07 8.17 -72.10	143.78 6.58 -61.58	134.14 7.83 -42.17	120.45 7.64 -36.41	115.52 7.96 -33.23
HISHELDN_WT_PWR 323625	73.66 -1.01 -6.94	65.59 -0.41 -6.89	60.82 -0.95 -5.97	56.18 -1.49 -6.45	56.31 -1.27 -6.54	55.72 -1.32 -6.27	57.32 -0.80 -4.74	60.23 -1.67 -4.48	69.34 -1.20 -3.56	80.14 -0.45 -4.97	83.25 -0.24 -4.88	96.38 0.27 -5.31	98.54 0.00 -6.36	101.38 0.00 -6.97	100.59 0.91 -8.55	108.15 0.86 -11.37	111.50 0.96 -14.05	138.80 1.59 -14.89	120.88 2.38 -14.92	103.96 1.80 -12.36	88.52 2.35 -10.55	94.06 2.69 -7.23	85.09 2.44 -6.24	83.47 2.60 -6.54

HOLTSVILLE_IC_1 23690	140.93 9.21 -63.98	130.80 8.04 -63.66	113.76 7.48 -50.49	96.94 6.76 -38.96	94.00 6.84 -36.11	92.11 6.60 -34.74	88.23 7.63 -27.22	92.99 8.15 -27.41	115.86 9.65 -39.23	130.73 10.89 -44.22	122.26 10.06 -33.59	142.09 11.72 -39.57	198.72 11.43 -95.12	229.49 11.51 -123.57	285.10 11.48 -182.49	329.75 12.18 -221.65	350.67 12.06 -242.14	347.94 15.16 -210.45	306.35 12.22 -190.57	224.43 10.59 -124.04	160.10 8.77 -75.71	139.27 10.09 -45.04	123.21 8.56 -38.25	116.00 9.96 -31.70
HOLTSVILLE_IC_10 23699	144.61 9.76 -67.12	131.59 8.51 -63.97	114.21 7.92 -50.49	97.40 7.22 -38.96	94.41 7.25 -36.11	92.53 7.01 -34.75	88.60 8.00 -27.22	93.33 8.50 -27.41	116.33 10.12 -39.23	131.33 11.49 -44.23	123.05 10.85 -33.60	143.09 12.62 -39.68	199.66 12.36 -95.13	266.24 12.56 -159.27	350.76 12.49 -247.14	401.59 13.33 -292.34	422.52 13.22 -312.83	414.06 16.63 -275.11	372.25 13.46 -255.22	244.69 11.59 -143.30	160.95 9.60 -75.73	140.26 11.02 -45.10	123.89 9.24 -38.25	116.74 10.71 -31.70
HOLTSVILLE_IC_2 23691	140.93 9.21 -63.98	130.80 8.04 -63.66	113.76 7.48 -50.49	96.94 6.76 -38.96	94.00 6.84 -36.11	92.11 6.60 -34.74	88.23 7.63 -27.22	92.99 8.15 -27.41	115.86 9.65 -39.23	130.73 10.89 -44.22	122.26 10.06 -33.59	142.09 11.72 -39.57	198.72 11.43 -95.12	229.49 11.51 -123.57	285.10 11.48 -182.49	329.75 12.18 -221.65	350.67 12.06 -242.14	347.94 15.16 -210.45	306.35 12.22 -190.57	224.43 10.59 -124.04	160.10 8.77 -75.71	139.27 10.09 -45.04	123.21 8.56 -38.25	116.00 9.96 -31.70
HOLTSVILLE_IC_3 23692	140.93 9.21 -63.98	130.80 8.04 -63.66	113.76 7.48 -50.49	96.94 6.76 -38.96	94.00 6.84 -36.11	92.11 6.60 -34.74	88.23 7.63 -27.22	92.99 8.15 -27.41	115.86 9.65 -39.23	130.73 10.89 -44.22	122.26 10.06 -33.59	142.09 11.72 -39.57	198.72 11.43 -95.12	229.49 11.51 -123.57	285.10 11.48 -182.49	329.75 12.18 -221.65	350.67 12.06 -242.14	347.94 15.16 -210.45	306.35 12.22 -190.57	224.43 10.59 -124.04	160.10 8.77 -75.71	139.27 10.09 -45.04	123.21 8.56 -38.25	116.00 9.96 -31.70
HOLTSVILLE_IC_4 23693	140.93 9.21 -63.98	130.80 8.04 -63.66	113.76 7.48 -50.49	96.94 6.76 -38.96	94.00 6.84 -36.11	92.11 6.60 -34.74	88.23 7.63 -27.22	92.99 8.15 -27.41	115.86 9.65 -39.23	130.73 10.89 -44.22	122.26 10.06 -33.59	142.09 11.72 -39.57	198.72 11.43 -95.12	229.49 11.51 -123.57	285.10 11.48 -182.49	329.75 12.18 -221.65	350.67 12.06 -242.14	347.94 15.16 -210.45	306.35 12.22 -190.57	224.43 10.59 -124.04	160.10 8.77 -75.71	139.27 10.09 -45.04	123.21 8.56 -38.25	116.00 9.96 -31.70
HOLTSVILLE_IC_5 23694	140.93 9.21 -63.98	130.80 8.04 -63.66	113.76 7.48 -50.49	96.94 6.76 -38.96	94.00 6.84 -36.11	92.11 6.60 -34.74	88.23 7.63 -27.22	92.99 8.15 -27.41	115.86 9.65 -39.23	130.73 10.89 -44.22	122.26 10.06 -33.59	142.09 11.72 -39.57	198.72 11.43 -95.12	229.49 11.51 -123.57	285.10 11.48 -182.49	329.75 12.18 -221.65	350.67 12.06 -242.14	347.94 15.16 -210.45	306.35 12.22 -190.57	224.43 10.59 -124.04	160.10 8.77 -75.71	139.27 10.09 -45.04	123.21 8.56 -38.25	116.00 9.96 -31.70
HOLTSVILLE_IC_6 23695	144.61 9.76 -67.12	131.59 8.51 -63.97	114.21 7.92 -50.49	97.40 7.22 -38.96	94.41 7.25 -36.11	92.53 7.01 -34.75	88.60 8.00 -27.22	93.33 8.50 -27.41	116.33 10.12 -39.23	131.33 11.49 -44.23	123.05 10.85 -33.60	143.09 12.62 -39.68	199.66 12.36 -95.13	266.24 12.56 -159.27	350.76 12.49 -247.14	401.59 13.33 -292.34	422.52 13.22 -312.83	414.06 16.63 -275.11	372.25 13.46 -255.22	244.69 11.59 -143.30	160.95 9.60 -75.73	140.26 11.02 -45.10	123.89 9.24 -38.25	116.74 10.71 -31.70
HOLTSVILLE_IC_7 23696	144.61 9.76 -67.12	131.59 8.51 -63.97	114.21 7.92 -50.49	97.40 7.22 -38.96	94.41 7.25 -36.11	92.53 7.01 -34.75	88.60 8.00 -27.22	93.33 8.50 -27.41	116.33 10.12 -39.23	131.33 11.49 -44.23	123.05 10.85 -33.60	143.09 12.62 -39.68	199.66 12.36 -95.13	266.24 12.56 -159.27	350.76 12.49 -247.14	401.59 13.33 -292.34	422.52 13.22 -312.83	414.06 16.63 -275.11	372.25 13.46 -255.22	244.69 11.59 -143.30	160.95 9.60 -75.73	140.26 11.02 -45.10	123.89 9.24 -38.25	116.74 10.71 -31.70
HOLTSVILLE_IC_8 23697	144.61 9.76 -67.12	131.59 8.51 -63.97	114.21 7.92 -50.49	97.40 7.22 -38.96	94.41 7.25 -36.11	92.53 7.01 -34.75	88.60 8.00 -27.22	93.33 8.50 -27.41	116.33 10.12 -39.23	131.33 11.49 -44.23	123.05 10.85 -33.60	143.09 12.62 -39.68	199.66 12.36 -95.13	266.24 12.56 -159.27	350.76 12.49 -247.14	401.59 13.33 -292.34	422.52 13.22 -312.83	414.06 16.63 -275.11	372.25 13.46 -255.22	244.69 11.59 -143.30	160.95 9.60 -75.73	140.26 11.02 -45.10	123.89 9.24 -38.25	116.74 10.71 -31.70
HOLTSVILLE_IC_9 23698	144.61 9.76 -67.12	131.59 8.51 -63.97	114.21 7.92 -50.49	97.40 7.22 -38.96	94.41 7.25 -36.11	92.53 7.01 -34.75	88.60 8.00 -27.22	93.33 8.50 -27.41	116.33 10.12 -39.23	131.33 11.49 -44.23	123.05 10.85 -33.60	143.09 12.62 -39.68	199.66 12.36 -95.13	266.24 12.56 -159.27	350.76 12.49 -247.14	401.59 13.33 -292.34	422.52 13.22 -312.83	414.06 16.63 -275.11	372.25 13.46 -255.22	244.69 11.59 -143.30	160.95 9.60 -75.73	140.26 11.02 -45.10	123.89 9.24 -38.25	116.74 10.71 -31.70
HOWARD_WT_PWR 323690	77.26 1.22 -8.31	68.51 1.18 -8.22	63.62 0.67 -7.15	58.73 -0.05 -7.57	58.81 0.10 -7.65	58.17 0.05 -7.34	59.74 0.75 -5.61	63.18 0.35 -5.41	72.69 1.41 -4.30	84.20 2.57 -6.01	87.33 2.83 -5.90	100.67 3.45 -6.42	102.99 3.14 -7.68	105.85 3.02 -8.42	105.10 3.65 -10.33	113.40 3.74 -13.74	117.71 4.24 -16.99	145.94 5.63 -17.99	127.71 6.11 -18.03	110.12 5.39 -14.93	93.44 5.07 -12.75	98.67 5.80 -8.73	88.90 4.96 -7.54	86.91 4.76 -7.82
HQ_GEN_CEDARS 23644	56.69 -4.34 6.71	49.50 -3.78 5.83	47.90 -2.12 5.78	47.90 -1.69 1.63	48.36 -1.74 0.95	47.90 -1.73 1.14	48.68 -2.03 2.67	49.18 -2.47 5.78	58.35 -4.02 4.62	64.39 -4.76 6.47	67.30 -4.95 6.35	78.18 -5.72 6.90	78.29 -5.63 8.26	79.68 -5.66 9.06	74.10 -5.92 11.11	74.91 -6.23 14.78	71.93 -6.27 18.28	95.50 -7.47 19.36	77.96 -6.21 19.39	68.89 -4.85 16.06	57.44 -4.46 13.72	69.36 -5.39 9.39	63.25 -5.04 8.11	62.69 -5.21 6.43
HQ_GEN_CEDARS_PROXY 323590	56.69 -4.34 6.71	49.50 -3.78 5.83	47.90 -2.12 5.78	47.90 -1.69 1.63	48.36 -1.74 0.95	47.90 -1.73 1.14	48.68 -2.03 2.67	49.18 -2.47 5.78	58.35 -4.02 4.62	64.39 -4.76 6.47	67.30 -4.95 6.35	78.18 -5.72 6.90	78.29 -5.63 8.26	79.68 -5.66 9.06	74.10 -5.92 11.11	74.91 -6.23 14.78	71.93 -6.27 18.28	95.50 -7.47 19.36	77.96 -6.21 19.39	68.89 -4.85 16.06	57.44 -4.46 13.72	69.36 -5.39 9.39	63.97 -5.04 7.39	61.98 -5.21 7.15
HQ_GEN_IMPORT 323601	65.36 -2.37 0.00	56.77 -2.07 0.27	52.23 -1.73 1.84	49.84 -1.38 0.00	49.68 -1.38 0.00	49.40 -1.37 0.00	51.78 -1.60 0.00	55.76 -1.67 0.00	64.78 -2.21 0.00	72.97 -2.65 0.00	75.85 -2.75 0.00	79.40 -3.18 8.22	85.10 -3.23 3.85	91.10 -3.31 0.00	86.60 -3.37 1.16	86.50 -3.55 5.87	92.70 -3.57 0.21	107.50 -4.40 10.42	99.94 -3.63 0.00	86.84 -2.96 0.00	73.05 -2.57 0.00	81.11 -3.03 0.00	74.30 -2.83 -0.72	65.00 -2.82 6.51
HQ_GEN_WHEEL 23651	65.36 -2.37 0.00	56.77 -2.07 0.27	52.23 -1.73 1.84	49.84 -1.38 0.00	49.68 -1.38 0.00	49.40 -1.37 0.00	51.78 -1.60 0.00	55.76 -1.67 0.00	64.78 -2.21 0.00	72.97 -2.65 0.00	75.85 -2.75 0.00	79.40 -3.18 8.22	85.10 -3.23 3.85	91.10 -3.31 0.00	86.60 -3.37 1.16	86.50 -3.55 5.87	92.70 -3.57 0.21	107.50 -4.40 10.42	99.94 -3.63 0.00	86.84 -2.96 0.00	73.05 -2.57 0.00	81.11 -3.03 0.00	74.30 -2.83 -0.72	65.00 -2.82 6.51

HUDSON AVE_GT_3 23810	117.30 8.26 -41.30	106.55 6.85 -40.58	97.47 6.14 -35.54	92.61 5.43 -35.96	92.56 5.41 -36.10	90.88 5.38 -34.74	87.00 6.40 -27.21	92.01 7.18 -27.40	106.49 8.64 -30.86	115.92 9.83 -30.48	122.00 9.82 -33.58	136.72 10.98 -34.94	144.56 10.87 -41.52	162.16 10.85 -56.90	174.57 10.75 -72.69	201.17 11.12 -94.13	209.00 11.09 -101.43	227.28 13.70 -91.26	205.78 10.77 -91.44	174.68 9.16 -75.72	147.62 7.33 -64.67	137.26 8.83 -44.29	123.73 9.09 -38.24	115.69 9.66 -31.70
HUDSON AVE_GT_4 23540	117.30 8.26 -41.30	106.55 6.85 -40.58	97.47 6.14 -35.54	92.61 5.43 -35.96	92.56 5.41 -36.10	90.88 5.38 -34.74	87.00 6.40 -27.21	92.01 7.18 -27.40	106.49 8.64 -30.86	115.92 9.83 -30.48	122.00 9.82 -33.58	136.72 10.98 -34.94	144.56 10.87 -41.52	162.16 10.85 -56.90	174.57 10.75 -72.69	201.17 11.12 -94.13	209.00 11.09 -101.43	227.28 13.70 -91.26	205.78 10.77 -91.44	174.68 9.16 -75.72	147.62 7.33 -64.67	137.26 8.83 -44.29	123.73 9.09 -38.24	115.69 9.66 -31.70
HUDSON AVE_GT_5 23657	117.30 8.26 -41.30	106.55 6.85 -40.58	97.47 6.14 -35.54	92.61 5.43 -35.96	92.56 5.41 -36.10	90.88 5.38 -34.74	87.00 6.40 -27.21	92.01 7.18 -27.40	106.49 8.64 -30.86	115.92 9.83 -30.48	122.00 9.82 -33.58	136.72 10.98 -34.94	144.56 10.87 -41.52	162.16 10.85 -56.90	174.57 10.75 -72.69	201.17 11.12 -94.13	209.00 11.09 -101.43	227.28 13.70 -91.26	205.78 10.77 -91.44	174.68 9.16 -75.72	147.62 7.33 -64.67	137.26 8.83 -44.29	123.73 9.09 -38.24	115.69 9.66 -31.70
HUDSON_AVE_10 24168	117.23 8.19 -41.30	106.43 6.74 -40.58	97.36 6.03 -35.54	92.51 5.33 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.89 6.30 -27.21	91.89 7.06 -27.40	106.43 8.58 -30.86	115.86 9.76 -30.48	121.77 9.59 -33.58	136.44 10.71 -34.94	144.29 10.60 -41.52	161.87 10.57 -56.90	174.30 10.48 -72.69	200.98 10.93 -94.13	208.81 10.90 -101.43	227.04 13.46 -91.26	205.58 10.57 -91.44	174.41 8.89 -75.72	147.48 7.19 -64.67	137.09 8.67 -44.29	123.65 9.01 -38.24	115.55 9.52 -31.70
HUNTER MOUNT___DRP 323613	140.54 3.86 -68.95	128.32 3.79 -65.43	118.43 3.29 -59.34	101.73 3.28 -47.23	99.70 3.32 -45.34	98.19 3.10 -44.32	96.10 2.61 -40.10	109.79 2.59 -49.78	108.47 2.61 -38.87	134.74 3.63 -55.49	136.31 3.22 -54.49	154.33 4.27 -59.26	167.54 4.42 -70.94	176.80 4.62 -77.77	189.76 3.28 -95.35	226.42 3.64 -126.86	258.32 4.92 -156.92	295.79 7.34 -166.13	276.25 6.21 -166.46	192.57 5.30 -97.47	197.81 4.46 -117.73	169.81 5.05 -80.62	151.75 5.73 -69.61	124.96 5.20 -45.43
HUNTINGTON_RES_REC 323705	123.60 9.28 -46.59	128.89 7.98 -61.80	113.58 7.31 -50.48	96.78 6.61 -38.95	93.78 6.63 -36.10	91.90 6.40 -34.74	87.97 7.37 -27.22	92.93 8.10 -27.41	116.06 9.85 -39.23	130.87 11.04 -44.21	122.72 10.54 -33.59	142.87 12.25 -39.82	199.71 12.26 -95.27	711.75 12.56 -604.79	1157.65 12.58 -1053.94	1167.01 13.24 -1057.84	1188.03 13.22 -1078.33	1220.73 16.51 -1081.90	1178.95 13.37 -1062.01	484.83 11.41 -383.62	160.56 9.07 -75.87	139.57 10.35 -45.09	123.42 8.78 -38.24	116.06 10.03 -31.69
HUNTLEY___63 23557	72.50 -1.15 -5.92	64.83 -0.18 -5.90	60.11 -0.78 -5.09	55.40 -1.43 -5.61	55.59 -1.17 -5.71	54.97 -1.27 -5.47	56.61 -0.86 -4.09	59.20 -2.01 -3.78	68.05 -1.94 -3.01	78.69 -1.13 -4.20	81.87 -0.86 -4.13	95.38 0.09 -4.49	97.55 0.00 -5.38	100.21 -0.09 -5.89	99.36 1.00 -7.23	106.40 0.86 -9.61	109.22 0.87 -11.87	136.13 1.22 -12.59	118.26 2.07 -12.61	101.60 1.35 -10.44	86.43 1.89 -8.92	92.60 2.35 -6.11	83.97 2.29 -5.27	82.37 2.45 -5.59
HUNTLEY___64 23558	72.50 -1.15 -5.92	64.83 -0.18 -5.90	60.11 -0.78 -5.09	55.40 -1.43 -5.61	55.59 -1.17 -5.71	54.97 -1.27 -5.47	56.61 -0.86 -4.09	59.20 -2.01 -3.78	68.05 -1.94 -3.01	78.69 -1.13 -4.20	81.87 -0.86 -4.13	95.38 0.09 -4.49	97.55 0.00 -5.38	100.21 -0.09 -5.89	99.36 1.00 -7.23	106.40 0.86 -9.61	109.22 0.87 -11.87	136.13 1.22 -12.59	118.26 2.07 -12.61	101.60 1.35 -10.44	86.43 1.89 -8.92	92.60 2.35 -6.11	83.97 2.29 -5.27	82.37 2.45 -5.59
HUNTLEY___65 23559	72.50 -1.15 -5.92	64.83 -0.18 -5.90	60.11 -0.78 -5.09	55.40 -1.43 -5.61	55.59 -1.17 -5.71	54.97 -1.27 -5.47	56.61 -0.86 -4.09	59.20 -2.01 -3.78	68.05 -1.94 -3.01	78.69 -1.13 -4.20	81.87 -0.86 -4.13	95.38 0.09 -4.49	97.55 0.00 -5.38	100.21 -0.09 -5.89	99.36 1.00 -7.23	106.40 0.86 -9.61	109.22 0.87 -11.87	136.13 1.22 -12.59	118.26 2.07 -12.61	101.60 1.35 -10.44	86.43 1.89 -8.92	92.60 2.35 -6.11	83.97 2.29 -5.27	82.37 2.45 -5.59
HUNTLEY___66 23560	72.50 -1.15 -5.92	64.83 -0.18 -5.90	60.11 -0.78 -5.09	55.40 -1.43 -5.61	55.59 -1.17 -5.71	54.97 -1.27 -5.47	56.61 -0.86 -4.09	59.20 -2.01 -3.78	68.05 -1.94 -3.01	78.69 -1.13 -4.20	81.87 -0.86 -4.13	95.38 0.09 -4.49	97.55 0.00 -5.38	100.21 -0.09 -5.89	99.36 1.00 -7.23	106.40 0.86 -9.61	109.22 0.87 -11.87	136.13 1.22 -12.59	118.26 2.07 -12.61	101.60 1.35 -10.44	86.43 1.89 -8.92	92.60 2.35 -6.11	83.97 2.29 -5.27	82.37 2.45 -5.59
HUNTLEY___67 23561	72.04 -1.76 -6.07	64.27 -0.89 -6.05	59.63 -1.39 -5.22	55.01 -1.95 -5.74	55.20 -1.68 -5.83	54.58 -1.78 -5.59	56.28 -1.28 -4.19	58.90 -2.41 -3.89	67.67 -2.41 -3.09	78.20 -1.74 -4.32	81.19 -1.65 -4.24	94.50 -0.91 -4.61	96.60 -1.10 -5.52	99.23 -1.23 -6.05	98.46 -0.09 -7.42	105.51 -0.29 -9.87	108.39 -0.29 -12.20	135.01 -0.24 -12.93	117.35 0.82 -12.96	100.80 0.27 -10.73	85.84 1.06 -9.16	91.76 1.34 -6.27	83.27 1.45 -5.42	81.77 1.71 -5.73
HUNTLEY___68 23562	72.04 -1.76 -6.07	64.27 -0.89 -6.05	59.63 -1.39 -5.22	55.01 -1.95 -5.74	55.20 -1.68 -5.83	54.58 -1.78 -5.59	56.28 -1.28 -4.19	58.90 -2.41 -3.89	67.67 -2.41 -3.09	78.20 -1.74 -4.32	81.19 -1.65 -4.24	94.50 -0.91 -4.61	96.60 -1.10 -5.52	99.23 -1.23 -6.05	98.46 -0.09 -7.42	105.51 -0.29 -9.87	108.39 -0.29 -12.20	135.01 -0.24 -12.93	117.35 0.82 -12.96	100.80 0.27 -10.73	85.84 1.06 -9.16	91.76 1.34 -6.27	83.27 1.45 -5.42	81.77 1.71 -5.73
HYLAND___LFGE 323620	77.44 3.05 -6.66	68.62 2.90 -6.62	63.92 2.40 -5.73	58.92 1.49 -6.22	59.00 1.63 -6.31	58.34 1.52 -6.05	59.81 1.87 -4.56	62.86 1.15 -4.28	71.80 1.41 -3.40	79.54 -0.83 -4.76	80.29 -2.99 -4.67	92.79 -3.09 -5.08	94.02 -4.24 -6.08	94.84 -6.23 -6.67	93.74 -5.56 -8.18	100.76 -6.04 -10.88	105.67 -4.24 -13.44	134.49 -2.08 -14.25	121.47 3.62 -14.28	108.81 7.19 -11.82	93.43 7.72 -10.10	99.80 8.75 -6.91	89.86 7.49 -5.97	87.15 6.54 -6.27
INDECK___CORINTH 23802	203.29 7.52 -128.03	183.42 6.50 -117.80	171.82 5.80 -110.22	123.84 5.23 -67.40	116.72 5.15 -60.51	116.56 5.18 -60.61	124.63 5.23 -66.02	161.88 5.63 -98.83	154.14 7.17 -79.98	194.42 8.47 -110.34	195.67 8.72 -108.34	218.99 10.35 -117.84	243.37 10.14 -141.05	259.15 10.11 -154.63	290.66 9.93 -189.60	358.91 10.74 -252.25	419.70 11.19 -312.03	466.96 14.30 -330.34	447.72 13.16 -331.00	430.63 11.32 -329.52	320.00 10.28 -234.10	255.64 11.19 -160.31	224.90 10.08 -138.41	176.59 9.52 -92.74
INDECK___ILION 23567	55.52 1.62 13.83	48.45 1.36 12.02	45.11 1.23 11.91	48.78 0.92 3.36	50.06 0.97 1.96	49.37 0.96 2.36	49.05 1.17 5.50	46.77 1.26 11.91	59.06 1.61 9.53	64.10 1.81 13.33	67.55 2.04 13.09	78.83 2.27 14.24	77.53 2.39 17.04	78.08 2.36 18.68	70.40 2.18 22.91	67.74 2.30 30.48	61.19 2.41 37.70	85.46 3.06 39.91	66.17 2.59 39.99	58.93 2.25 33.12	49.30 1.96 28.29	66.95 2.18 19.37	61.59 1.91 16.72	63.00 1.93 13.26

INDECK___OLEAN 23982	73.12 -1.97 -7.35	64.81 -1.59 -7.29	59.95 -2.18 -6.33	55.45 -2.56 -6.79	55.58 -2.35 -6.87	55.08 -2.28 -6.59	56.83 -1.55 -5.00	60.17 -2.01 -4.76	70.23 -0.54 -3.78	81.28 0.38 -5.29	84.74 0.95 -5.19	98.26 1.82 -5.65	100.68 1.75 -6.76	103.80 1.99 -7.41	103.13 2.92 -9.09	110.88 2.87 -12.09	114.50 3.09 -14.94	141.95 3.80 -15.83	123.58 4.15 -15.86	106.08 3.14 -13.13	90.09 3.25 -11.22	95.44 3.62 -7.68	86.09 3.06 -6.63	84.53 3.27 -6.93
INDECK___OSWEGO 23783	67.82 -0.68 -0.76	59.49 -0.65 -1.03	55.78 -0.67 -0.65	52.63 -0.82 -2.23	52.73 -0.82 -2.49	52.22 -0.86 -2.31	53.79 -0.75 -1.15	56.64 -0.80 -0.01	66.19 -0.80 0.00	74.79 -0.83 0.00	77.82 -0.79 0.00	89.98 -0.82 0.00	91.34 -0.83 0.00	93.46 -0.94 0.00	90.50 -0.63 0.00	95.25 -0.67 0.00	96.00 -0.48 0.00	121.59 -0.73 0.00	103.06 -0.52 0.00	89.27 -0.54 0.00	75.24 -0.38 0.00	83.72 -0.42 0.00	75.95 -0.46 0.00	73.73 -0.60 0.00
INDECK___YERKES 23781	72.57 -1.09 -5.92	64.89 -0.12 -5.90	60.16 -0.73 -5.09	55.45 -1.38 -5.61	55.64 -1.12 -5.71	55.07 -1.17 -5.47	56.72 -0.75 -4.09	59.26 -1.95 -3.78	68.12 -1.88 -3.01	78.84 -0.99 -4.20	82.02 -0.71 -4.13	95.47 0.18 -4.49	97.74 0.18 -5.38	100.30 0.00 -5.89	99.54 1.18 -7.23	106.49 0.96 -9.61	109.32 0.96 -11.87	136.26 1.35 -12.59	118.36 2.18 -12.61	101.68 1.43 -10.44	86.58 2.04 -8.92	92.69 2.44 -6.11	84.05 2.37 -5.27	82.45 2.53 -5.59
INDIAN POINT_GT_1 24139	115.71 7.04 -40.93	105.19 5.85 -40.22	96.26 5.24 -35.22	91.48 4.61 -35.65	91.48 4.65 -35.79	89.83 4.62 -34.44	85.80 5.45 -26.98	90.67 6.08 -27.16	106.33 7.37 -31.97	114.21 8.39 -30.21	120.93 8.49 -33.83	135.31 9.53 -34.98	143.29 9.59 -41.53	162.69 9.73 -58.55	175.85 9.57 -75.15	202.82 9.88 -97.02	209.26 9.94 -102.85	225.10 12.35 -90.43	203.82 9.63 -90.61	173.00 8.17 -75.03	146.28 6.58 -64.09	135.93 7.91 -43.89	122.01 7.71 -37.89	114.19 8.10 -31.76
INDIAN POINT_GT_2 23659	115.71 7.04 -40.93	105.19 5.85 -40.22	96.26 5.24 -35.22	91.48 4.61 -35.65	91.48 4.65 -35.79	89.83 4.62 -34.44	85.80 5.45 -26.98	90.67 6.08 -27.16	106.33 7.37 -31.97	114.21 8.39 -30.21	120.93 8.49 -33.83	135.31 9.53 -34.98	143.29 9.59 -41.53	162.69 9.73 -58.55	175.85 9.57 -75.15	202.82 9.88 -97.02	209.26 9.94 -102.85	225.10 12.35 -90.43	203.82 9.63 -90.61	173.00 8.17 -75.03	146.28 6.58 -64.09	135.93 7.91 -43.89	122.01 7.71 -37.89	114.19 8.10 -31.76
INDIAN POINT_GT_3 24019	115.71 7.04 -40.93	105.19 5.85 -40.22	96.26 5.24 -35.22	91.48 4.61 -35.65	91.48 4.65 -35.79	89.83 4.62 -34.44	85.80 5.45 -26.98	90.67 6.08 -27.16	106.33 7.37 -31.97	114.21 8.39 -30.21	120.93 8.49 -33.83	135.31 9.53 -34.98	143.29 9.59 -41.53	162.69 9.73 -58.55	175.85 9.57 -75.15	202.82 9.88 -97.02	209.26 9.94 -102.85	225.10 12.35 -90.43	203.82 9.63 -90.61	173.00 8.17 -75.03	146.28 6.58 -64.09	135.93 7.91 -43.89	122.01 7.71 -37.89	114.19 8.10 -31.76
INDIAN POINT___2 23530	115.00 6.91 -40.36	104.51 5.73 -39.67	95.65 5.13 -34.73	90.96 4.56 -35.18	90.91 4.54 -35.32	89.33 4.57 -33.99	85.38 5.39 -26.61	90.22 6.03 -26.76	107.48 7.24 -33.26	113.63 8.24 -29.77	120.98 8.33 -34.05	135.09 9.35 -34.94	143.01 9.41 -41.42	164.38 9.53 -60.44	178.50 9.39 -77.98	206.04 9.79 -100.33	210.52 9.74 -104.30	223.56 12.11 -89.13	202.30 9.42 -89.31	171.74 7.99 -73.95	145.21 6.42 -63.16	135.13 7.74 -43.25	121.31 7.57 -37.35	114.07 7.96 -31.78
INDIAN POINT___3 23531	115.54 6.84 -40.96	105.09 5.73 -40.25	96.17 5.13 -35.25	91.45 4.56 -35.68	91.41 4.54 -35.81	89.80 4.57 -34.46	85.76 5.39 -27.00	90.57 5.97 -27.18	106.16 7.17 -32.01	114.09 8.24 -30.23	120.72 8.25 -33.86	135.08 9.27 -35.01	143.05 9.31 -41.57	162.46 9.44 -58.61	175.65 9.30 -75.23	202.63 9.59 -97.12	208.97 9.55 -102.94	224.69 11.86 -90.50	203.58 9.33 -90.69	172.80 7.90 -75.09	146.11 6.35 -64.14	135.71 7.66 -43.92	121.82 7.49 -37.92	113.98 7.88 -31.77
IP CORINTH___1 23988	203.69 7.92 -128.03	183.71 6.79 -117.80	172.15 6.14 -110.22	124.15 5.53 -67.40	117.03 5.47 -60.51	116.87 5.48 -60.61	124.89 5.50 -66.02	162.22 5.97 -98.83	154.54 7.57 -79.98	194.87 8.92 -110.34	196.14 9.19 -108.34	219.53 10.89 -117.84	243.92 10.69 -141.05	259.71 10.66 -154.63	291.20 10.48 -189.60	359.48 11.31 -252.25	420.28 11.77 -312.03	467.70 15.04 -330.34	448.35 13.78 -331.00	431.17 11.85 -329.52	320.45 10.73 -234.10	256.14 11.69 -160.31	225.36 10.55 -138.41	177.04 9.96 -92.74
IP___TICONDEROGA 23804	208.91 13.69 -127.49	188.37 11.94 -117.32	176.37 10.83 -109.75	127.85 9.42 -67.21	120.86 9.44 -60.36	120.62 9.39 -60.46	128.65 9.50 -65.77	166.13 10.33 -98.38	159.56 12.93 -79.65	200.79 15.35 -109.83	203.27 16.82 -107.85	228.17 20.07 -117.30	252.68 20.10 -140.41	268.44 20.11 -153.93	299.82 19.96 -188.73	368.40 21.38 -251.10	429.17 22.09 -310.60	479.53 28.38 -328.83	458.02 24.96 -329.49	440.75 21.46 -329.48	327.40 18.75 -233.03	264.07 20.36 -159.57	232.67 18.48 -137.78	184.15 17.62 -92.20
ISLIP_RES_REC 323679	148.87 10.23 -70.91	132.40 8.93 -64.36	114.54 8.26 -50.49	97.66 7.48 -38.97	94.72 7.55 -36.11	92.83 7.31 -34.75	88.98 8.38 -27.22	93.74 8.90 -27.41	116.87 10.65 -39.23	132.02 12.18 -44.23	123.76 11.56 -33.60	144.15 13.62 -39.74	200.58 13.28 -95.13	260.04 13.60 -152.03	338.65 13.48 -234.03	396.97 14.38 -286.66	418.01 14.38 -307.15	402.30 17.99 -262.00	360.38 14.70 -242.11	241.86 12.67 -139.39	161.70 10.36 -75.72	141.14 11.87 -45.14	124.58 9.93 -38.25	117.33 11.29 -31.71
JARVIS___ 23743	54.58 0.68 13.83	47.68 0.59 12.02	44.39 0.50 11.91	48.22 0.36 3.36	49.45 0.36 1.96	48.77 0.36 2.36	48.30 0.43 5.50	45.97 0.46 11.91	58.06 0.60 9.53	63.04 0.76 13.33	66.30 0.79 13.09	77.47 0.91 14.24	76.05 0.92 17.04	76.67 0.94 18.68	69.13 0.91 22.91	66.40 0.96 30.48	59.74 0.96 37.70	83.63 1.22 39.91	64.61 1.04 39.99	57.49 0.81 33.12	48.09 0.76 28.29	65.61 0.84 19.37	60.44 0.76 16.72	61.89 0.82 13.26
JENNISON___1 23625	91.08 4.61 -18.74	80.88 3.84 -17.93	75.28 3.35 -16.13	67.57 2.71 -13.64	66.86 2.55 -13.25	66.21 2.54 -12.90	67.49 2.88 -11.23	73.98 3.27 -13.28	81.86 4.29 -10.58	95.63 5.21 -14.80	99.03 5.90 -14.53	113.69 7.09 -15.80	118.92 7.83 -18.92	123.16 8.02 -20.74	124.11 7.56 -25.43	138.09 8.34 -33.83	147.19 8.87 -41.84	177.63 11.01 -44.30	157.59 9.63 -44.39	134.46 7.90 -36.76	113.82 6.81 -31.39	112.87 7.24 -21.50	101.00 6.03 -18.56	97.44 5.80 -17.30
JENNISON___2 23626	91.08 4.61 -18.74	80.88 3.84 -17.93	75.28 3.35 -16.13	67.57 2.71 -13.64	66.86 2.55 -13.25	66.21 2.54 -12.90	67.49 2.88 -11.23	73.98 3.27 -13.28	81.86 4.29 -10.58	95.63 5.21 -14.80	99.03 5.90 -14.53	113.69 7.09 -15.80	118.92 7.83 -18.92	123.16 8.02 -20.74	124.11 7.56 -25.43	138.09 8.34 -33.83	147.19 8.87 -41.84	177.63 11.01 -44.30	157.59 9.63 -44.39	134.46 7.90 -36.76	113.82 6.81 -31.39	112.87 7.24 -21.50	101.00 6.03 -18.56	97.44 5.80 -17.30
JERICHO_RISE_WT_PWR 323719	57.21 -3.79 6.74	50.01 -3.25 5.85	47.32 -2.68 5.80	47.53 -2.05 1.64	48.05 -2.04 0.96	47.64 -1.98 1.15	48.25 -2.45 2.68	49.10 -2.53 5.80	59.13 -3.21 4.64	64.97 -4.16 6.49	67.83 -4.40 6.37	78.96 -4.90 6.93	78.90 -4.98 8.30	80.02 -5.28 9.10	74.23 -5.74 11.16	74.94 -6.14 14.84	71.94 -6.18 18.36	95.79 -7.10 19.44	78.09 -6.01 19.48	69.10 -4.58 16.13	57.76 -4.08 13.77	69.83 -4.88 9.43	63.68 -4.58 8.14	63.10 -4.76 6.48

KCE_NY_1 323755	202.10 7.65 -126.72	182.36 6.62 -116.64	170.91 6.03 -109.09	123.58 5.43 -66.94	116.62 5.41 -60.16	116.39 5.38 -60.24	124.31 5.50 -65.43	161.08 5.92 -97.74	153.53 7.37 -79.17	193.28 8.54 -109.12	194.87 9.11 -107.15	218.05 10.71 -116.54	242.55 10.87 -139.50	258.28 10.95 -152.93	289.38 10.75 -187.51	356.89 11.51 -249.47	416.84 11.77 -308.59	463.94 14.92 -326.70	443.87 12.94 -327.35	430.37 11.13 -329.44	316.82 9.68 -231.52	253.36 10.69 -158.54	223.00 9.70 -136.89	175.13 9.37 -91.44
KEDC_PORT_JEFF_GT2 24210	140.77 9.21 -63.83	131.01 8.27 -63.63	113.99 7.70 -50.49	97.14 6.96 -38.96	94.21 7.05 -36.11	92.32 6.81 -34.74	88.45 7.85 -27.22	93.16 8.32 -27.41	116.13 9.91 -39.23	131.11 11.27 -44.22	122.18 9.98 -33.59	141.95 11.53 -39.62	198.53 11.24 -95.11	203.59 11.23 -97.95	238.33 11.11 -136.09	282.59 11.89 -174.78	303.61 11.86 -195.26	301.17 14.79 -164.05	259.64 11.91 -144.16	210.34 10.32 -110.22	159.94 8.62 -75.71	139.22 10.01 -45.07	123.06 8.40 -38.25	116.44 10.41 -31.70
KEDC_PORT_JEFF_GT3 24211	140.77 9.21 -63.83	131.01 8.27 -63.63	113.99 7.70 -50.49	97.14 6.96 -38.96	94.21 7.05 -36.11	92.32 6.81 -34.74	88.45 7.85 -27.22	93.16 8.32 -27.41	116.13 9.91 -39.23	131.11 11.27 -44.22	122.18 9.98 -33.59	141.97 11.53 -39.63	198.54 11.24 -95.12	249.03 11.23 -143.39	320.63 11.11 -218.39	364.89 11.89 -257.07	385.90 11.86 -277.56	383.46 14.79 -246.35	341.94 11.91 -226.46	234.86 10.32 -134.73	159.96 8.62 -75.72	139.22 10.01 -45.07	123.06 8.40 -38.25	116.44 10.41 -31.70
KEDC_GLWD_GT4 24219	138.91 8.80 -62.37	129.30 7.33 -62.87	112.92 6.64 -50.48	96.01 5.84 -38.96	93.02 5.87 -36.10	91.25 5.74 -34.74	87.32 6.73 -27.22	92.36 7.52 -27.41	115.32 9.11 -39.23	130.27 10.44 -44.22	122.51 10.21 -33.69	145.90 11.53 -43.57	198.80 11.52 -95.11	195.94 11.70 -89.82	223.99 11.48 -121.38	253.30 11.89 -145.48	274.31 11.86 -165.97	286.45 14.79 -149.34	244.72 11.70 -129.45	205.60 9.97 -105.83	159.33 8.01 -75.70	141.09 9.50 -47.45	123.36 8.71 -38.25	115.92 9.89 -31.70
KEDC_GLWD_GT5 24220	138.91 8.80 -62.37	129.30 7.33 -62.87	112.92 6.64 -50.48	96.01 5.84 -38.96	93.02 5.87 -36.10	91.25 5.74 -34.74	87.32 6.73 -27.22	92.36 7.52 -27.41	115.32 9.11 -39.23	130.27 10.44 -44.22	122.51 10.21 -33.69	145.90 11.53 -43.57	198.80 11.52 -95.11	195.94 11.70 -89.82	223.99 11.48 -121.38	253.30 11.89 -145.48	274.31 11.86 -165.97	286.45 14.79 -149.34	244.72 11.70 -129.45	205.60 9.97 -105.83	159.33 8.01 -75.70	141.09 9.50 -47.45	123.36 8.71 -38.25	115.92 9.89 -31.70
KENSICO____ 23655	116.36 7.38 -41.25	105.79 6.15 -40.53	96.81 5.53 -35.49	92.00 4.87 -35.91	92.00 4.90 -36.05	90.33 4.87 -34.69	86.32 5.77 -27.18	91.17 6.37 -27.37	105.81 7.70 -31.13	114.90 8.84 -30.44	121.14 8.88 -33.66	135.76 9.99 -34.97	143.68 9.96 -41.55	161.81 10.11 -57.30	174.34 9.93 -73.28	201.01 10.27 -94.82	208.51 10.22 -101.81	226.18 12.72 -91.14	204.94 10.04 -91.32	173.96 8.54 -75.62	147.09 6.88 -64.59	136.62 8.25 -44.23	122.69 8.09 -38.19	114.60 8.54 -31.72
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	116.19 6.98 -41.48	105.42 5.80 -40.51	96.62 5.13 -35.70	90.27 4.30 -34.75	90.05 4.34 -34.66	88.56 4.37 -33.42	85.38 5.23 -26.76	91.12 5.74 -27.95	96.05 6.90 -22.17	114.82 8.09 -31.11	117.56 8.41 -30.55	133.29 9.27 -33.22	141.07 9.13 -39.77	147.44 9.44 -43.60	153.52 8.94 -53.45	176.83 9.79 -71.12	194.58 10.13 -87.97	228.41 12.96 -93.13	207.35 10.46 -93.32	172.04 8.71 -73.53	149.25 7.63 -66.00	138.25 8.91 -45.20	123.61 8.18 -39.02	113.57 8.10 -31.14
KIAC_JFK_GT1 23816	117.36 8.33 -41.30	106.37 6.68 -40.58	97.47 6.14 -35.54	92.66 5.48 -35.96	92.51 5.36 -36.10	90.88 5.38 -34.74	87.00 6.40 -27.21	92.07 7.24 -27.40	106.43 8.58 -30.86	115.92 9.83 -30.48	121.45 9.27 -33.58	136.08 10.35 -34.94	143.92 10.23 -41.52	161.59 10.29 -56.90	174.03 10.20 -72.69	200.79 10.74 -94.13	208.52 10.61 -101.43	226.80 13.21 -91.26	205.37 10.36 -91.44	174.33 8.81 -75.72	147.24 6.95 -64.67	136.68 8.25 -44.29	123.81 9.16 -38.24	115.63 9.59 -31.70
KIAC_JFK_GT2 23817	117.36 8.33 -41.30	106.37 6.68 -40.58	97.47 6.14 -35.54	92.66 5.48 -35.96	92.51 5.36 -36.10	90.88 5.38 -34.74	87.00 6.40 -27.21	92.07 7.24 -27.40	106.43 8.58 -30.86	115.92 9.83 -30.48	121.45 9.27 -33.58	136.08 10.35 -34.94	143.92 10.23 -41.52	161.59 10.29 -56.90	174.03 10.20 -72.69	200.79 10.74 -94.13	208.52 10.61 -101.43	226.80 13.21 -91.26	205.37 10.36 -91.44	174.33 8.81 -75.72	147.24 6.95 -64.67	136.68 8.25 -44.29	123.81 9.16 -38.24	115.63 9.59 -31.70
KINTIGH____ 23543	67.68 -1.43 -1.37	60.26 -0.71 -1.86	55.91 -1.06 -1.18	53.64 -1.59 -4.01	54.15 -1.38 -4.48	53.45 -1.47 -4.16	54.39 -1.07 -2.07	55.38 -2.06 -0.02	64.51 -2.48 0.00	73.65 -1.97 0.00	76.64 -1.96 0.00	89.34 -1.46 0.00	90.61 -1.57 0.00	92.71 -1.70 0.00	90.40 -0.73 0.00	95.06 -0.87 0.00	95.61 -0.87 0.00	121.47 -0.85 0.00	103.67 0.10 0.00	89.54 -0.27 0.00	76.08 0.46 0.00	84.81 0.67 0.00	77.24 0.84 0.00	79.77 0.90 -4.54
LACHUTE____HYDRO 323717	208.91 13.69 -127.49	188.37 11.94 -117.32	176.37 10.83 -109.75	127.85 9.42 -67.21	120.86 9.44 -60.36	120.62 9.39 -60.46	128.65 9.50 -65.77	166.13 10.33 -98.38	159.56 12.93 -79.65	200.79 15.35 -109.83	203.27 16.82 -107.85	228.17 20.07 -117.30	252.68 20.10 -140.41	268.44 20.11 -153.93	299.82 19.96 -188.73	368.40 21.38 -251.10	429.17 22.09 -310.60	479.53 28.38 -328.83	458.02 24.96 -329.49	440.75 21.46 -329.48	327.40 18.75 -233.03	264.07 20.36 -159.57	232.67 18.48 -137.78	184.15 17.62 -92.20
LEDERLE____ 23769	114.62 7.11 -39.78	104.18 5.97 -39.10	95.38 5.36 -34.23	90.58 4.66 -34.70	90.59 4.69 -34.84	88.96 4.67 -33.52	85.22 5.60 -26.24	90.06 6.26 -26.37	113.45 7.50 -38.96	113.57 8.62 -29.33	123.44 8.80 -36.04	136.84 9.99 -36.05	144.78 10.05 -42.56	173.94 10.29 -69.24	191.95 10.11 -90.71	222.02 10.55 -115.55	220.16 10.52 -113.17	223.24 13.09 -87.82	201.83 10.26 -88.00	171.29 8.62 -72.86	144.81 6.95 -62.24	135.01 8.25 -42.62	121.22 8.02 -36.80	115.08 8.32 -32.43
LINDEN COGEN____ 23786	116.89 7.85 -41.30	106.20 6.50 -40.58	97.08 5.75 -35.54	92.25 5.07 -35.96	92.25 5.10 -36.10	90.58 5.08 -34.74	86.68 6.08 -27.21	91.72 6.89 -27.40	106.15 8.30 -30.86	115.40 9.30 -30.48	121.29 9.11 -33.58	135.72 9.99 -34.94	143.74 10.05 -41.52	161.21 9.91 -56.90	172.65 9.76 -71.77	185.09 10.16 -79.00	202.52 10.13 -95.91	205.06 12.35 -70.39	184.39 9.63 -71.18	158.84 8.17 -60.86	136.80 6.58 -54.60	133.32 8.00 -41.18	123.12 8.48 -38.24	115.17 9.14 -31.70
LIPA_MISC_IPP 23656	141.99 9.76 -64.50	131.27 8.45 -63.71	114.15 7.87 -50.49	97.25 7.07 -38.96	94.25 7.09 -36.11	92.37 6.85 -34.74	88.55 7.96 -27.22	93.05 8.21 -27.41	115.86 9.65 -39.23	130.88 11.04 -44.22	122.57 10.37 -33.59	142.56 12.17 -39.59	199.19 11.90 -95.12	235.24 12.18 -128.65	294.93 12.12 -191.68	340.61 12.86 -231.83	361.53 12.73 -252.32	357.98 16.02 -219.64	316.48 13.16 -199.75	227.99 11.41 -126.77	160.63 9.30 -75.72	139.88 10.69 -45.05	123.51 8.86 -38.25	116.30 10.26 -31.70
LISF__SOLAR 323691	142.67 9.89 -65.05	131.44 8.57 -63.76	114.26 7.98 -50.49	97.30 7.12 -38.96	94.31 7.15 -36.11	92.42 6.90 -34.75	88.71 8.11 -27.22	93.16 8.32 -27.41	115.99 9.78 -39.23	131.11 11.27 -44.22	122.80 10.61 -33.59	142.85 12.44 -39.61	199.46 12.17 -95.12	242.21 12.46 -135.34	307.42 12.49 -203.80	354.18 13.24 -245.02	375.10 13.12 -265.51	370.59 16.51 -231.76	329.01 13.56 -211.88	231.95 11.76 -130.39	160.94 9.60 -75.72	140.22 11.02 -45.06	123.82 9.16 -38.25	116.52 10.48 -31.70

LITTLE FALLS___HYD 24013	56.74 2.84 13.83	49.58 2.48 12.02	46.17 2.29 11.91	49.55 1.69 3.36	50.77 1.68 1.96	50.08 1.67 2.36	49.96 2.08 5.50	47.75 2.24 11.91	60.20 2.75 9.53	65.39 3.10 13.33	68.97 3.45 13.09	80.28 3.72 14.24	79.09 3.96 17.04	79.59 3.87 18.68	71.77 3.55 22.91	69.09 3.64 30.48	62.53 3.76 37.70	87.30 4.90 39.91	67.82 4.25 39.99	60.37 3.68 33.12	50.58 3.25 28.29	68.39 3.62 19.37	62.96 3.28 16.72	64.34 3.27 13.26
LI_NEWBRDGE___DRP 323616	131.48 8.53 -55.21	129.12 7.15 -62.86	112.80 6.53 -50.48	95.91 5.74 -38.96	92.97 5.82 -36.10	91.10 5.58 -34.74	87.16 6.56 -27.22	92.19 7.35 -27.41	115.05 8.84 -39.23	129.82 9.98 -44.22	121.99 9.82 -33.57	140.37 10.89 -38.68	198.16 10.87 -95.11	195.18 10.95 -89.82	223.35 10.84 -121.38	252.72 11.31 -145.48	273.73 11.28 -165.97	285.72 14.06 -149.34	244.21 11.19 -129.45	205.15 9.51 -105.83	159.04 7.72 -75.70	137.82 9.17 -44.51	122.74 8.09 -38.24	115.17 9.14 -31.70
LOCKPORT___CC1 323769	71.43 -1.97 -5.66	63.76 -1.01 -5.65	59.17 -1.50 -4.87	54.52 -2.10 -5.40	54.72 -1.84 -5.50	54.11 -1.93 -5.27	55.87 -1.44 -3.93	58.28 -2.76 -3.61	66.98 -2.88 -2.87	77.36 -2.27 -4.01	80.42 -2.12 -3.94	93.63 -1.46 -4.28	95.65 -1.66 -5.13	98.23 -1.80 -5.62	97.29 -0.73 -6.89	104.23 -0.87 -9.17	106.93 -0.87 -11.32	133.48 -0.85 -12.01	116.02 0.42 -12.03	99.68 -0.09 -9.96	84.88 0.76 -8.51	90.98 1.01 -5.83	82.58 1.15 -5.03	81.02 1.34 -5.35
LOCKPORT___CC2 323770	71.43 -1.97 -5.66	63.76 -1.01 -5.65	59.17 -1.50 -4.87	54.52 -2.10 -5.40	54.72 -1.84 -5.50	54.11 -1.93 -5.27	55.87 -1.44 -3.93	58.28 -2.76 -3.61	66.98 -2.88 -2.87	77.36 -2.27 -4.01	80.42 -2.12 -3.94	93.63 -1.46 -4.28	95.65 -1.66 -5.13	98.23 -1.80 -5.62	97.29 -0.73 -6.89	104.23 -0.87 -9.17	106.93 -0.87 -11.32	133.48 -0.85 -12.01	116.02 0.42 -12.03	99.68 -0.09 -9.96	84.88 0.76 -8.51	90.98 1.01 -5.83	82.58 1.15 -5.03	81.02 1.34 -5.35
LOCKPORT___CC3 323771	71.43 -1.97 -5.66	63.76 -1.01 -5.65	59.17 -1.50 -4.87	54.52 -2.10 -5.40	54.72 -1.84 -5.50	54.11 -1.93 -5.27	55.87 -1.44 -3.93	58.28 -2.76 -3.61	66.98 -2.88 -2.87	77.36 -2.27 -4.01	80.42 -2.12 -3.94	93.63 -1.46 -4.28	95.65 -1.66 -5.13	98.23 -1.80 -5.62	97.29 -0.73 -6.89	104.23 -0.87 -9.17	106.93 -0.87 -11.32	133.48 -0.85 -12.01	116.02 0.42 -12.03	99.68 -0.09 -9.96	84.88 0.76 -8.51	90.98 1.01 -5.83	82.58 1.15 -5.03	81.02 1.34 -5.35
LONG_LAKE_PHOENIX 24014	68.39 -0.14 -0.79	60.00 -0.18 -1.07	56.20 -0.28 -0.68	53.07 -0.46 -2.31	53.18 -0.46 -2.58	52.66 -0.51 -2.40	54.26 -0.32 -1.20	57.04 -0.40 -0.01	66.72 -0.27 0.00	75.47 -0.15 0.00	78.52 -0.08 0.00	90.80 0.00 0.00	92.18 0.00 0.00	94.41 0.00 0.00	91.40 0.27 0.00	96.31 0.39 0.00	97.06 0.58 0.00	122.69 0.37 0.00	104.09 0.52 0.00	90.16 0.36 0.00	75.92 0.30 0.00	84.56 0.42 0.00	76.63 0.23 0.00	74.41 0.07 0.00
LOVETT___3 23632	114.26 6.57 -39.95	103.94 5.55 -39.27	95.14 4.96 -34.38	90.42 4.35 -34.85	90.43 4.39 -34.99	88.85 4.41 -33.66	84.97 5.23 -26.35	89.78 5.86 -26.49	110.51 6.97 -36.56	113.02 7.94 -29.47	121.79 8.02 -35.16	135.33 8.99 -35.54	143.24 9.04 -42.02	169.07 9.15 -65.51	185.49 9.02 -85.33	214.44 9.41 -109.11	215.18 9.36 -109.34	222.17 11.63 -88.22	201.09 9.12 -88.40	170.63 7.63 -73.20	144.26 6.12 -62.52	134.36 7.41 -42.81	120.63 7.26 -36.97	114.13 7.66 -32.14
LOVETT___4 23642	114.26 6.57 -39.95	103.94 5.55 -39.27	95.14 4.96 -34.38	90.42 4.35 -34.85	90.43 4.39 -34.99	88.85 4.41 -33.66	84.97 5.23 -26.35	89.78 5.86 -26.49	110.51 6.97 -36.56	113.02 7.94 -29.47	121.79 8.02 -35.16	135.33 8.99 -35.54	143.24 9.04 -42.02	169.07 9.15 -65.51	185.49 9.02 -85.33	214.44 9.41 -109.11	215.18 9.36 -109.34	222.17 11.63 -88.22	201.09 9.12 -88.40	170.63 7.63 -73.20	144.26 6.12 -62.52	134.36 7.41 -42.81	120.63 7.26 -36.97	114.13 7.66 -32.14
LOVETT___5 23593	114.26 6.57 -39.95	103.94 5.55 -39.27	95.14 4.96 -34.38	90.42 4.35 -34.85	90.43 4.39 -34.99	88.85 4.41 -33.66	84.97 5.23 -26.35	89.78 5.86 -26.49	110.51 6.97 -36.56	113.02 7.94 -29.47	121.79 8.02 -35.16	135.33 8.99 -35.54	143.24 9.04 -42.02	169.07 9.15 -65.51	185.49 9.02 -85.33	214.44 9.41 -109.11	215.18 9.36 -109.34	222.17 11.63 -88.22	201.09 9.12 -88.40	170.63 7.63 -73.20	144.26 6.12 -62.52	134.36 7.41 -42.81	120.63 7.26 -36.97	114.13 7.66 -32.14
LOWER RAQUET___HYD 24057	56.86 -4.27 6.60	49.65 -3.72 5.74	47.88 -2.23 5.69	47.77 -1.84 1.60	48.18 -1.94 0.94	47.72 -1.93 1.13	48.46 -2.29 2.63	49.16 -2.58 5.69	58.48 -3.95 4.55	64.56 -4.69 6.36	67.56 -4.80 6.25	78.64 -5.36 6.80	78.79 -5.25 8.14	80.11 -5.38 8.92	74.45 -5.74 10.94	75.42 -5.95 14.55	72.50 -5.98 18.00	96.30 -6.97 19.05	78.78 -5.70 19.09	69.69 -4.31 15.81	58.03 -4.08 13.50	69.93 -4.96 9.25	63.53 -4.89 7.98	62.94 -5.13 6.27
LOWER___HUDSON 24059	190.72 5.89 -117.10	172.31 5.08 -108.12	161.29 4.69 -100.80	119.12 4.20 -63.70	112.98 4.19 -57.74	112.57 4.16 -57.64	118.99 4.38 -61.24	151.87 4.71 -89.74	147.51 5.76 -74.76	182.45 6.66 -100.17	184.53 6.92 -99.01	206.20 7.99 -107.41	228.80 8.11 -128.51	245.51 8.21 -142.89	274.95 8.11 -175.72	337.69 8.44 -233.32	390.94 8.49 -285.97	432.86 10.64 -299.91	413.19 9.12 -300.51	424.44 7.90 -326.73	294.88 6.73 -212.53	237.16 7.49 -145.54	208.94 6.88 -125.66	163.13 6.69 -82.11
LWR___OSWEGATCHIE_HYD 23850	59.77 -1.56 6.41	52.12 -1.42 5.57	49.61 -0.67 5.52	49.05 -0.61 1.56	49.38 -0.76 0.91	48.92 -0.76 1.09	49.81 -1.02 2.55	50.87 -1.03 5.52	60.90 -1.67 4.42	67.47 -1.97 6.18	70.73 -1.80 6.07	82.29 -1.91 6.60	82.52 -1.75 7.90	84.05 -1.70 8.66	78.32 -2.19 10.62	79.49 -2.30 14.13	76.97 -2.03 17.48	101.74 -2.08 18.50	83.68 -1.35 18.54	73.64 -0.81 15.35	61.68 -0.83 13.11	73.90 -1.26 8.98	66.97 -1.68 7.75	66.51 -1.86 5.96
LYONS_FALL_HYD 23570	60.96 1.62 8.40	53.20 1.30 7.20	49.85 1.28 7.23	50.61 0.92 1.53	51.21 0.77 0.60	50.64 0.76 0.89	51.10 0.85 3.13	51.18 1.15 7.39	62.48 1.41 5.92	68.93 1.59 8.28	72.44 1.97 8.13	84.50 2.54 8.84	84.54 2.95 10.58	85.83 3.02 11.60	79.45 2.55 14.22	79.87 2.87 18.92	76.16 3.09 23.41	101.70 4.16 24.78	82.46 3.72 24.83	72.57 3.32 20.56	60.86 2.80 17.56	74.89 2.77 12.03	68.00 1.98 10.38	68.13 1.78 7.99
MADISON___COUNTY_LFGE 323628	64.70 2.43 5.47	56.59 2.01 4.53	52.87 1.79 4.71	52.42 1.28 0.08	52.91 1.18 -0.68	52.34 1.17 -0.40	53.11 1.39 1.66	53.99 1.67 5.11	65.04 2.14 4.09	72.47 2.57 5.72	75.97 2.99 5.62	88.32 3.64 6.11	88.91 4.05 7.32	90.64 4.25 8.02	85.21 3.92 9.83	87.16 4.32 13.08	84.83 4.54 16.19	110.82 5.63 17.13	91.17 4.77 17.17	79.63 4.04 14.22	66.96 3.48 12.14	79.52 3.70 8.32	72.13 2.90 7.18	71.80 2.67 5.21
MAPLE RIDGE_WT_I 323574	43.53 -1.29 22.91	37.80 -1.24 20.06	35.00 -1.06 19.73	43.80 -0.97 6.44	45.75 -1.02 4.28	44.85 -1.07 4.85	42.78 -1.12 9.48	36.88 -1.09 19.46	50.30 -1.20 15.48	52.56 -1.29 21.77	55.89 -1.34 21.37	66.01 -1.54 23.25	62.60 -1.75 27.83	61.91 -1.99 30.51	51.63 -2.09 37.40	43.86 -2.30 49.76	32.71 -2.22 61.56	54.71 -2.45 65.17	36.41 -1.86 65.30	38.26 -1.44 50.11	28.22 -1.21 46.18	51.00 -1.51 31.62	47.57 -1.53 27.31	50.91 -1.56 21.86

MAPLE_RIDGE_WT_2 323611	43.53 -1.29 22.91	37.80 -1.24 20.06	35.00 -1.06 19.73	43.80 -0.97 6.44	45.75 -1.02 4.28	44.85 -1.07 4.85	42.78 -1.12 9.48	36.88 -1.09 19.46	50.30 -1.20 15.48	52.56 -1.29 21.77	55.89 -1.34 21.37	66.01 -1.54 23.25	62.60 -1.75 27.83	61.91 -1.99 30.51	51.63 -2.09 37.40	43.86 -2.30 49.76	32.71 -2.22 61.56	54.71 -2.45 65.17	36.41 -1.86 65.30	38.26 -1.44 50.11	28.22 -1.21 46.18	51.00 -1.51 31.62	47.57 -1.53 27.31	50.91 -1.56 21.86
MARBLE_RIVER_WT_PWR 323696	57.39 -3.59 6.75	50.17 -3.08 5.86	47.47 -2.51 5.81	47.68 -1.89 1.64	48.21 -1.89 0.96	47.79 -1.83 1.15	48.40 -2.29 2.68	49.20 -2.41 5.81	59.32 -3.01 4.65	65.10 -4.01 6.51	68.05 -4.17 6.39	79.22 -4.63 6.95	79.06 -4.80 8.32	80.19 -5.10 9.12	74.39 -5.56 11.18	75.01 -6.04 14.87	72.10 -5.98 18.40	96.12 -6.73 19.48	78.16 -5.90 19.52	69.25 -4.40 16.16	57.96 -3.85 13.80	70.06 -4.63 9.45	63.81 -4.43 8.16	63.22 -4.61 6.50
MARSH_HILL_WT_PWR 323713	77.12 1.22 -8.17	68.38 1.18 -8.09	63.50 0.67 -7.03	58.62 -0.05 -7.46	58.70 0.10 -7.54	58.06 0.05 -7.24	59.65 0.75 -5.53	63.14 0.40 -5.31	72.62 1.41 -4.22	84.01 2.49 -5.91	87.08 2.67 -5.80	100.47 3.36 -6.31	102.76 3.04 -7.55	105.61 2.93 -8.28	104.83 3.55 -10.15	113.16 3.74 -13.50	117.32 4.15 -16.69	145.51 5.51 -17.68	127.29 6.00 -17.72	109.77 5.30 -14.67	93.14 4.99 -12.53	98.44 5.72 -8.58	88.71 4.89 -7.41	86.71 4.69 -7.69
MG_INDUSTRY___DRP 24185	157.28 2.71 -86.83	144.37 3.73 -81.53	133.94 3.40 -74.74	108.97 3.02 -54.73	105.66 3.06 -51.55	104.50 2.99 -50.74	105.05 3.15 -48.52	124.94 3.33 -64.18	120.96 2.41 -51.56	150.08 2.87 -71.59	152.44 2.91 -70.92	170.93 3.26 -76.87	187.54 3.41 -91.96	200.57 3.39 -102.77	220.83 3.19 -126.52	267.24 3.45 -167.88	305.02 3.47 -205.07	341.04 4.40 -214.32	321.74 3.41 -214.75	210.72 2.87 -118.05	229.99 2.49 -151.88	191.17 3.02 -104.01	169.26 3.06 -89.80	132.34 3.19 -54.81
MID___OSWEGATCHIE_HYD 23849	59.77 -1.56 6.41	52.12 -1.42 5.57	49.61 -0.67 5.52	49.05 -0.61 1.56	49.38 -0.76 0.91	48.92 -0.76 1.09	49.81 -1.02 2.55	50.87 -1.03 5.52	60.90 -1.67 4.42	67.47 -1.97 6.18	70.73 -1.80 6.07	82.29 -1.91 6.60	82.52 -1.75 7.90	84.05 -1.70 8.66	78.32 -2.19 10.62	79.49 -2.30 14.13	76.97 -2.03 17.48	101.74 -2.08 18.50	83.68 -1.35 18.54	73.64 -0.81 15.35	61.68 -0.83 13.11	73.90 -1.26 8.98	66.97 -1.68 7.75	66.51 -1.86 5.96
MID___RAQUETTE_HYD 23851	56.86 -4.27 6.60	49.65 -3.72 5.74	47.88 -2.23 5.69	47.77 -1.84 1.60	48.18 -1.94 0.94	47.72 -1.93 1.13	48.46 -2.29 2.63	49.16 -2.58 5.69	58.48 -3.95 4.55	64.56 -4.69 6.36	67.56 -4.80 6.25	78.64 -5.36 6.80	78.79 -5.25 8.14	80.11 -5.38 8.92	74.45 -5.74 10.94	75.42 -5.95 14.55	72.50 -5.98 18.00	96.30 -6.97 19.05	78.78 -5.70 19.09	69.69 -4.31 15.81	58.03 -4.08 13.50	69.93 -4.96 9.25	63.53 -4.89 7.98	62.94 -5.13 6.27
MILLIKEN___1 23584	77.82 2.23 -7.86	68.67 1.77 -7.79	64.01 1.45 -6.76	59.46 1.02 -7.22	59.38 1.02 -7.31	58.80 1.01 -7.01	60.10 1.39 -5.34	64.01 1.49 -5.09	73.12 2.08 -4.05	84.00 2.72 -5.66	87.23 3.06 -5.56	100.66 3.81 -6.05	103.38 3.96 -7.24	106.40 4.06 -7.94	104.97 4.10 -9.73	113.28 4.41 -12.95	117.13 4.63 -16.02	144.91 5.63 -16.96	125.84 5.28 -16.99	108.27 4.40 -14.07	91.41 3.78 -12.02	96.57 4.21 -8.23	86.95 3.44 -7.11	84.98 3.27 -7.38
MILLIKEN___2 23585	77.82 2.23 -7.86	68.67 1.77 -7.79	64.01 1.45 -6.76	59.46 1.02 -7.22	59.38 1.02 -7.31	58.80 1.01 -7.01	60.10 1.39 -5.34	64.01 1.49 -5.09	73.12 2.08 -4.05	84.00 2.72 -5.66	87.23 3.06 -5.56	100.66 3.81 -6.05	103.38 3.96 -7.24	106.40 4.06 -7.94	104.97 4.10 -9.73	113.28 4.41 -12.95	117.13 4.63 -16.02	144.91 5.63 -16.96	125.84 5.28 -16.99	108.27 4.40 -14.07	91.41 3.78 -12.02	96.57 4.21 -8.23	86.95 3.44 -7.11	84.98 3.27 -7.38
MILLIKEN___DIESEL 23629	77.82 2.23 -7.86	68.67 1.77 -7.79	64.01 1.45 -6.76	59.46 1.02 -7.22	59.38 1.02 -7.31	58.80 1.01 -7.01	60.10 1.39 -5.34	64.01 1.49 -5.09	73.12 2.08 -4.05	84.00 2.72 -5.66	87.23 3.06 -5.56	100.66 3.81 -6.05	103.38 3.96 -7.24	106.40 4.06 -7.94	104.97 4.10 -9.73	113.28 4.41 -12.95	117.13 4.63 -16.02	144.91 5.63 -16.96	125.84 5.28 -16.99	108.27 4.40 -14.07	91.41 3.78 -12.02	96.57 4.21 -8.23	86.95 3.44 -7.11	84.98 3.27 -7.38
MILLSEAT___LFGE 323607	68.50 -0.68 -1.45	61.13 0.06 -1.96	56.59 -0.45 -1.24	54.27 -1.18 -4.23	54.81 -0.97 -4.73	54.14 -1.02 -4.39	55.03 -0.53 -2.19	55.84 -1.61 -0.02	65.32 -1.67 0.00	74.63 -0.99 0.00	77.89 -0.71 0.00	90.98 0.18 0.00	92.27 0.09 0.00	94.50 0.09 0.00	92.23 1.10 0.00	97.16 1.24 0.00	97.83 1.35 0.00	124.77 2.45 0.00	106.79 3.21 0.00	92.13 2.33 0.00	78.26 2.65 0.00	87.25 3.11 0.00	79.23 2.83 0.00	81.84 2.67 -4.83
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	115.96 7.11 -41.12	105.48 5.97 -40.40	96.48 5.30 -35.38	91.73 4.71 -35.80	91.68 4.69 -35.94	90.08 4.72 -34.58	86.02 5.55 -27.09	90.85 6.15 -27.28	105.98 7.43 -31.56	114.43 8.47 -30.35	120.94 8.57 -33.76	135.42 9.62 -35.00	143.42 9.68 -41.57	162.17 9.82 -57.95	175.03 9.66 -74.24	201.85 9.98 -95.96	208.80 9.94 -102.38	225.52 12.35 -90.85	204.34 9.73 -91.03	173.44 8.26 -75.38	146.66 6.66 -64.38	136.23 8.00 -44.09	122.27 7.80 -38.07	114.26 8.18 -31.75
MODEL_CITY_ENERGY 24167	70.57 -2.91 -5.74	63.00 -1.83 -5.73	58.50 -2.23 -4.94	53.92 -2.77 -5.47	54.11 -2.50 -5.56	53.51 -2.59 -5.33	55.17 -2.19 -3.98	57.47 -3.62 -3.66	65.94 -3.95 -2.91	76.13 -3.55 -4.07	79.14 -3.46 -4.00	92.15 -2.99 -4.35	94.15 -3.23 -5.20	96.62 -3.49 -5.70	95.85 -2.27 -6.99	102.64 -2.59 -9.30	105.37 -2.60 -11.49	131.45 -3.05 -12.19	114.33 -1.45 -12.21	98.20 -1.71 -10.11	83.65 -0.61 -8.64	89.63 -0.42 -5.91	81.36 -0.15 -5.11	79.90 0.15 -5.42
MODERN_LFGE___ 323580	70.57 -2.91 -5.74	63.00 -1.83 -5.73	58.50 -2.23 -4.94	53.92 -2.77 -5.47	54.11 -2.50 -5.56	53.51 -2.59 -5.33	55.17 -2.19 -3.98	57.47 -3.62 -3.66	65.94 -3.95 -2.91	76.13 -3.55 -4.07	79.14 -3.46 -4.00	92.15 -2.99 -4.35	94.15 -3.23 -5.20	96.62 -3.49 -5.70	95.85 -2.27 -6.99	102.64 -2.59 -9.30	105.37 -2.60 -11.49	131.45 -3.05 -12.19	114.33 -1.45 -12.21	98.20 -1.71 -10.11	83.65 -0.61 -8.64	89.63 -0.42 -5.91	81.36 -0.15 -5.11	79.90 0.15 -5.42
MOHAWK_PAPER___DRP 24187	178.80 4.94 -106.13	161.92 4.31 -98.49	151.05 3.90 -91.35	115.28 3.53 -60.53	110.22 3.57 -55.60	109.55 3.55 -55.22	113.72 3.68 -56.66	141.78 3.91 -80.45	139.08 4.76 -67.34	170.91 5.52 -89.78	173.21 5.82 -88.80	193.82 6.72 -96.30	214.31 6.92 -115.22	229.69 6.99 -128.30	255.70 6.74 -157.82	312.54 7.10 -209.52	360.18 7.14 -256.56	400.17 9.05 -268.79	380.46 7.56 -269.33	398.29 6.47 -302.02	271.62 5.52 -190.48	220.80 6.23 -130.44	194.76 5.73 -112.63	151.23 5.65 -71.25
MONGAUP___HYD 23641	111.76 6.30 -37.73	101.58 5.38 -37.10	93.00 4.74 -32.46	88.09 3.89 -32.98	88.11 3.93 -33.12	86.55 3.91 -31.87	83.10 4.81 -24.91	87.64 5.23 -24.99	68.92 6.16 4.23	110.67 7.26 -27.80	103.83 7.62 -17.60	122.61 8.45 -23.36	129.52 8.57 -28.77	104.66 8.97 -1.28	93.93 9.02 6.23	104.20 9.68 1.40	144.65 10.03 -38.14	216.68 11.13 -83.23	196.08 9.12 -83.39	167.21 8.35 -69.05	141.79 7.19 -58.98	132.86 8.33 -40.39	119.07 7.80 -34.87	107.66 7.59 -25.74



MONTAUK___DIESEL 23721	146.41 14.02 -64.65	134.89 12.06 -63.72	117.39 11.11 -50.49	99.91 9.73 -38.96	96.91 9.75 -36.11	95.01 9.49 -34.75	91.49 10.89 -27.22	96.38 11.55 -27.41	120.29 14.07 -39.23	136.55 16.71 -44.22	129.33 17.14 -33.59	151.28 20.88 -39.60	208.04 20.74 -95.12	246.34 21.25 -130.68	307.28 20.78 -195.37	353.62 21.87 -235.82	374.69 21.90 -256.31	373.42 27.77 -223.33	330.32 23.31 -203.44	237.79 20.12 -127.87	167.29 15.95 -75.72	147.03 17.84 -45.05	129.71 15.05 -38.25	122.16 16.13 -31.70
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	117.09 8.06 -41.30	106.37 6.68 -40.59	97.31 5.97 -35.54	92.46 5.28 -35.97	92.46 5.31 -36.10	90.79 5.28 -34.74	86.79 6.19 -27.22	91.78 6.95 -27.41	106.21 8.37 -30.85	115.63 9.53 -30.48	121.68 9.51 -33.57	136.35 10.62 -34.93	144.29 10.60 -41.51	161.85 10.57 -56.87	174.17 10.38 -72.66	200.84 10.84 -94.09	208.69 10.80 -101.41	226.92 13.33 -91.27	205.48 10.46 -91.45	174.42 8.89 -75.72	147.48 7.19 -64.68	137.10 8.67 -44.29	123.43 8.78 -38.24	115.32 9.29 -31.70
MUNSVILLE_WIND_PWR 323609	89.81 6.37 -15.71	79.43 5.20 -15.11	73.89 4.58 -13.52	66.86 3.74 -11.91	66.09 3.37 -11.67	65.39 3.30 -11.32	66.78 3.79 -9.61	72.94 4.54 -10.98	81.49 5.76 -8.74	94.80 6.95 -12.23	98.54 7.94 -12.01	113.30 9.44 -13.06	118.59 10.78 -15.63	122.58 11.04 -17.14	122.25 10.11 -21.01	135.09 11.22 -27.95	143.31 12.25 -34.58	173.85 14.92 -36.61	153.92 13.67 -36.68	131.31 11.13 -30.37	111.01 9.45 -25.94	111.91 10.01 -17.77	99.92 8.18 -15.34	96.68 7.80 -14.54
N SALMON___HYD 24042	57.58 -3.45 6.70	50.33 -2.95 5.82	47.85 -2.18 5.77	47.95 -1.64 1.63	48.42 -1.68 0.95	48.00 -1.63 1.14	48.74 -1.97 2.66	49.59 -2.06 5.77	59.76 -2.61 4.62	65.68 -3.48 6.46	68.64 -3.61 6.34	79.91 -3.99 6.90	79.96 -3.96 8.26	81.30 -4.06 9.05	75.38 -4.64 11.10	76.26 -4.89 14.77	73.29 -4.92 18.27	97.72 -5.26 19.34	79.64 -4.55 19.38	70.61 -3.15 16.05	58.81 -3.10 13.71	70.80 -3.95 9.39	64.41 -3.89 8.10	63.59 -4.31 6.42
N.E._GEN_SANDY PD 24062	143.30 5.35 -70.22	130.18 4.55 -66.52	120.47 4.24 -60.43	102.49 3.79 -47.48	100.33 3.83 -45.45	99.05 3.81 -44.47	98.23 4.27 -40.58	112.96 4.65 -50.89	116.71 5.56 -44.17	138.70 6.35 -56.73	141.74 6.29 -56.85	159.22 7.09 -61.33	172.50 7.00 -73.32	185.52 7.17 -83.94	202.08 7.11 -103.84	240.46 7.20 -137.34	268.72 7.04 -165.20	300.98 8.81 -169.85	281.00 7.25 -170.19	275.76 6.19 -179.76	201.05 5.07 -120.36	172.45 5.89 -82.42	153.79 5.50 -71.89	122.47 5.58 -42.56
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	114.45 6.84 -39.88	103.98 5.68 -39.20	95.19 5.08 -34.31	90.46 4.45 -34.78	90.47 4.49 -34.92	88.89 4.52 -33.60	85.02 5.34 -26.30	89.84 5.97 -26.44	111.86 7.17 -37.70	113.27 8.24 -29.41	122.51 8.33 -35.58	136.03 9.44 -35.79	143.86 9.41 -42.28	171.33 9.63 -67.29	188.50 9.48 -87.89	217.98 9.88 -112.18	217.50 9.85 -111.17	222.60 12.23 -88.05	201.43 9.63 -88.22	170.94 8.09 -73.05	144.52 6.50 -62.40	134.60 7.74 -42.73	120.86 7.57 -36.89	114.48 7.88 -32.28
NARROWS_GT1_1 24228	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT1_2 24229	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT1_3 24230	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT1_4 24231	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT1_5 24232	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT1_6 24233	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT1_7 24234	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT1_8 24235	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT2_1 24236	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71

NARROWS_GT2_2 24237	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT2_3 24238	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT2_4 24239	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT2_5 24240	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT2_6 24241	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT2_7 24242	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NARROWS_GT2_8 24243	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	140.54 3.86 -68.95	128.32 3.79 -65.43	118.43 3.29 -59.34	101.73 3.28 -47.23	99.70 3.32 -45.34	98.19 3.10 -44.32	96.10 2.61 -40.10	109.79 2.59 -49.78	108.47 2.61 -38.87	134.74 3.63 -55.49	136.31 3.22 -54.49	154.33 4.27 -59.26	167.54 4.42 -70.94	176.80 4.62 -77.77	189.76 3.28 -95.35	226.42 3.64 -126.86	258.32 4.92 -156.92	295.79 7.34 -166.13	276.25 6.21 -166.46	192.57 5.30 -97.47	197.81 4.46 -117.73	169.81 5.05 -80.62	151.75 5.73 -69.61	124.96 5.20 -45.43
NEG CAPITAL___MECHNVIL 23645	199.63 7.65 -124.25	180.17 6.62 -114.44	168.78 6.03 -106.96	122.67 5.38 -66.07	115.91 5.36 -59.50	115.63 5.33 -59.53	123.22 5.50 -64.34	159.03 5.92 -95.69	152.00 7.37 -77.64	191.06 8.62 -106.83	192.70 9.19 -104.90	215.61 10.71 -114.10	239.71 10.96 -136.57	255.26 11.13 -149.72	285.63 10.93 -183.57	351.76 11.60 -244.23	410.46 11.86 -302.12	457.20 15.04 -319.84	437.00 12.94 -320.48	430.22 11.13 -329.28	311.96 9.68 -226.66	250.04 10.69 -155.21	220.05 9.63 -134.02	172.60 9.29 -88.98
NEG CENTRAL_HIGH_ACRES 23767	67.97 -0.95 -1.18	60.06 -0.65 -1.60	55.97 -0.84 -1.01	53.39 -1.28 -3.45	53.74 -1.17 -3.86	53.13 -1.22 -3.58	54.31 -0.86 -1.79	56.13 -1.32 -0.02	65.51 -1.47 0.00	74.63 -0.99 0.00	77.82 -0.79 0.00	90.53 -0.27 0.00	91.81 -0.37 0.00	94.12 -0.28 0.00	91.40 0.27 0.00	96.50 0.58 0.00	97.25 0.77 0.00	123.42 1.10 0.00	104.91 1.34 0.00	90.52 0.72 0.00	76.45 0.83 0.00	85.07 0.93 0.00	77.24 0.84 0.00	78.58 0.52 -3.73
NEG CENTRAL___DRP 24199	69.90 0.88 -1.29	61.57 0.71 -1.75	57.30 0.39 -1.11	55.05 0.05 -3.78	55.38 0.10 -4.23	54.80 0.10 -3.92	55.82 0.48 -1.96	57.79 0.35 -0.02	67.79 0.81 0.00	76.90 1.28 0.00	80.17 1.57 0.00	92.71 1.91 0.00	93.92 1.75 0.00	96.20 1.79 0.00	93.49 2.37 0.00	98.41 2.49 0.00	99.18 2.70 0.00	125.87 3.55 0.00	107.19 3.62 0.00	92.86 3.06 0.00	78.26 2.65 0.00	87.08 2.94 0.00	78.92 2.52 0.00	80.59 2.23 -4.04
NEG CENTRAL___INDECK 23768	76.70 2.30 -6.67	67.98 2.25 -6.63	63.26 1.73 -5.73	58.26 0.82 -6.23	58.29 0.92 -6.32	57.69 0.86 -6.06	59.39 1.44 -4.57	62.58 0.86 -4.29	71.60 1.21 -3.41	81.06 0.68 -4.77	83.20 -0.08 -4.68	96.16 0.27 -5.09	97.99 -0.28 -6.09	99.96 -1.13 -6.68	98.87 -0.45 -8.19	106.34 -0.48 -10.90	110.42 0.48 -13.46	138.67 2.08 -14.27	122.74 4.87 -14.30	107.84 6.19 -11.84	92.00 6.27 -10.11	98.21 7.15 -6.93	88.50 6.11 -5.98	86.04 5.42 -6.28
NEG CENTRAL___SENECA 23627	70.45 1.28 -1.44	62.12 1.07 -1.95	57.75 0.72 -1.23	55.57 0.15 -4.20	55.95 0.21 -4.70	55.33 0.20 -4.36	56.30 0.75 -2.17	58.02 0.57 -0.02	68.12 1.14 0.00	77.51 1.89 0.00	80.80 2.20 0.00	93.34 2.54 0.00	94.67 2.49 0.00	96.86 2.45 0.00	94.23 3.10 0.00	99.18 3.26 0.00	99.95 3.47 0.00	126.97 4.65 0.00	108.34 4.77 0.00	93.75 3.95 0.00	79.17 3.55 0.00	88.10 3.96 0.00	79.92 3.52 0.00	82.25 3.19 -4.73
NEG CENTRAL___STATE_STREET 24147	70.07 1.08 -1.26	61.47 0.65 -1.71	57.21 0.34 -1.08	55.46 0.56 -3.68	55.78 0.61 -4.11	55.25 0.66 -3.82	55.71 0.43 -1.91	57.90 0.46 -0.02	67.92 0.94 0.00	76.98 1.36 0.00	80.26 1.65 0.00	93.07 2.27 0.00	94.38 2.21 0.00	96.77 2.36 0.00	93.77 2.64 0.00	98.70 2.78 0.00	99.57 3.09 0.00	126.23 3.91 0.00	106.98 3.41 0.00	92.59 2.79 0.00	77.97 2.35 0.00	86.75 2.61 0.00	78.47 2.06 0.00	80.03 1.86 -3.84
NEG MILLWOOD___DRP 24198	117.39 7.45 -42.21	106.89 6.33 -41.45	97.75 5.63 -36.32	92.82 4.97 -36.64	92.71 4.90 -36.75	91.07 4.92 -35.37	86.80 5.66 -27.76	91.67 6.20 -28.04	100.67 7.77 -25.91	115.88 9.07 -31.19	120.27 9.59 -32.08	135.95 10.89 -34.26	144.12 11.06 -40.89	155.19 11.42 -49.36	164.12 11.30 -61.69	188.47 11.51 -81.04	202.62 11.86 -94.28	231.00 15.29 -93.39	208.95 11.80 -93.58	177.34 10.06 -77.48	149.74 7.94 -66.18	138.80 9.34 -45.32	124.09 8.56 -39.13	114.24 8.62 -31.29

NEG NORTH_FLCN_SEA 23793	58.01 -2.98 6.75	50.77 -2.48 5.86	48.03 -1.95 5.81	48.20 -1.38 1.64	48.72 -1.38 0.96	48.30 -1.32 1.15	48.88 -1.82 2.68	49.77 -1.84 5.81	60.06 -2.28 4.65	65.79 -3.33 6.50	68.68 -3.54 6.39	80.04 -3.81 6.95	79.99 -3.87 8.31	81.14 -4.15 9.12	75.31 -4.64 11.18	76.06 -4.99 14.87	73.06 -5.02 18.39	97.47 -5.38 19.47	79.30 -4.76 19.51	70.24 -3.41 16.16	58.79 -3.03 13.80	70.99 -3.70 9.45	64.65 -3.59 8.16	63.97 -3.87 6.50
NEG NORTH_KES_CHATEGAY 23792	57.34 -3.66 6.74	50.12 -3.13 5.85	47.49 -2.51 5.80	47.64 -1.95 1.64	48.16 -1.94 0.96	47.74 -1.88 1.15	48.41 -2.29 2.68	49.22 -2.41 5.80	59.33 -3.01 4.64	65.11 -4.01 6.49	68.06 -4.17 6.38	79.24 -4.63 6.93	79.18 -4.70 8.30	80.30 -5.01 9.10	74.51 -5.47 11.16	75.22 -5.85 14.84	72.23 -5.89 18.36	96.16 -6.73 19.44	78.40 -5.70 19.48	69.46 -4.22 16.13	58.07 -3.78 13.77	70.16 -4.54 9.43	63.91 -4.35 8.14	63.32 -4.54 6.48
NEG NORTH___ALICE_FALLS 23915	57.87 -3.11 6.75	50.59 -2.66 5.86	47.87 -2.12 5.81	48.04 -1.54 1.64	48.61 -1.48 0.96	48.15 -1.47 1.15	48.78 -1.92 2.68	49.66 -1.95 5.81	59.93 -2.41 4.65	65.71 -3.40 6.50	68.52 -3.69 6.38	79.86 -3.99 6.94	79.90 -3.96 8.31	81.05 -4.25 9.11	75.21 -4.74 11.17	75.97 -5.09 14.87	73.07 -5.02 18.39	97.47 -5.38 19.47	79.30 -4.76 19.51	70.33 -3.32 16.15	58.72 -3.10 13.80	70.91 -3.78 9.45	64.58 -3.67 8.16	63.82 -4.02 6.49
NEG NORTH___LWR_SARANAC 23913	57.87 -3.11 6.75	50.59 -2.66 5.86	47.87 -2.12 5.81	48.04 -1.54 1.64	48.61 -1.48 0.96	48.15 -1.47 1.15	48.78 -1.92 2.68	49.66 -1.95 5.81	59.93 -2.41 4.65	65.71 -3.40 6.50	68.52 -3.69 6.38	79.86 -3.99 6.94	79.90 -3.96 8.31	81.05 -4.25 9.11	75.21 -4.74 11.17	75.97 -5.09 14.87	73.07 -5.02 18.39	97.47 -5.38 19.47	79.30 -4.76 19.51	70.33 -3.32 16.15	58.72 -3.10 13.80	70.91 -3.78 9.45	64.58 -3.67 8.16	63.82 -4.02 6.49
NEG NORTH___PLATTSBURG 23628	57.87 -3.11 6.75	50.59 -2.66 5.86	47.87 -2.12 5.81	48.04 -1.54 1.64	48.61 -1.48 0.96	48.15 -1.47 1.15	48.78 -1.92 2.68	49.66 -1.95 5.81	59.93 -2.41 4.65	65.71 -3.40 6.50	68.52 -3.69 6.38	79.86 -3.99 6.94	79.90 -3.96 8.31	81.05 -4.25 9.11	75.21 -4.74 11.17	75.97 -5.09 14.87	73.07 -5.02 18.39	97.47 -5.38 19.47	79.30 -4.76 19.51	70.33 -3.32 16.15	58.72 -3.10 13.80	70.91 -3.78 9.45	64.58 -3.67 8.16	63.82 -4.02 6.49
NEG WEST_LEA_LOCKPORT 23791	71.43 -1.97 -5.66	63.76 -1.01 -5.65	59.17 -1.50 -4.87	54.52 -2.10 -5.40	54.72 -1.84 -5.50	54.11 -1.93 -5.27	55.87 -1.44 -3.93	58.28 -2.76 -3.61	66.98 -2.88 -2.87	77.36 -2.27 -4.01	80.42 -2.12 -3.94	93.63 -1.46 -4.28	95.65 -1.66 -5.13	98.23 -0.73 -5.62	97.29 -0.87 -6.89	104.23 -0.87 -9.17	106.93 -0.87 -11.32	133.48 -0.85 -12.01	116.02 0.42 -12.03	99.68 -0.09 -9.96	84.88 0.76 -8.51	90.98 1.01 -5.83	82.58 1.15 -5.03	81.02 1.34 -5.35
NEG WEST___LANCASTR 23811	71.72 -2.91 -6.90	63.66 -2.31 -6.85	58.94 -2.79 -5.94	54.46 -3.18 -6.42	54.60 -2.96 -6.51	54.06 -2.95 -6.24	55.75 -2.35 -4.72	58.83 -3.05 -4.45	68.91 -1.61 -3.54	79.73 -0.83 -4.94	82.99 -0.47 -4.86	96.44 0.36 -5.28	98.77 0.28 -6.32	101.81 0.47 -6.93	101.08 1.45 -8.50	108.57 1.34 -11.30	111.90 1.45 -13.97	138.96 1.84 -14.80	120.89 2.48 -14.83	103.70 1.62 -12.28	88.07 1.96 -10.49	93.60 2.27 -7.18	84.52 1.91 -6.20	83.21 2.38 -6.51
NEG_PENN_ALLEGHNY 23528	83.48 1.89 -13.85	74.28 1.60 -13.57	69.00 1.28 -11.92	63.90 0.82 -11.86	63.80 0.87 -11.88	63.07 0.86 -11.44	63.65 1.23 -9.04	67.88 1.21 -9.25	76.22 1.87 -7.36	88.40 2.49 -10.29	91.53 2.83 -10.10	105.33 3.54 -10.99	108.92 3.59 -13.16	112.61 3.78 -14.42	112.73 3.92 -17.68	123.66 4.22 -23.53	129.92 4.35 -29.10	158.39 5.26 -30.81	139.11 4.66 -30.87	119.14 3.77 -25.56	100.86 3.41 -21.83	102.88 3.79 -14.95	92.59 3.28 -12.91	90.51 3.19 -12.99
NEG___GEN_MONROE 24207	68.64 -0.34 -1.24	60.85 0.06 -1.69	56.59 -0.28 -1.07	54.14 -0.72 -3.64	54.61 -0.51 -4.07	53.99 -0.56 -3.77	55.05 -0.21 -1.88	56.35 -1.09 -0.02	65.91 -1.07 0.00	75.09 -0.53 0.00	77.89 -0.71 0.00	90.35 -0.45 0.00	91.72 -0.46 0.00	93.75 -0.66 0.00	91.95 0.82 0.00	96.60 0.68 0.00	96.96 0.48 0.00	124.16 1.84 0.00	105.75 2.18 0.00	91.69 1.89 0.00	77.66 2.04 0.00	86.24 2.10 0.00	78.39 1.98 0.00	79.88 1.56 -3.99
NEPA___ENERGY 23901	74.18 -0.47 -6.91	65.80 -0.18 -6.87	60.96 -0.78 -5.95	56.42 -1.23 -6.43	56.55 -1.02 -6.52	56.01 -1.02 -6.25	57.73 -0.37 -4.73	60.91 -0.98 -4.46	70.26 -0.27 -3.54	81.25 0.68 -4.96	84.65 1.18 -4.87	98.27 2.18 -5.29	100.63 2.12 -6.34	103.71 2.36 -6.95	102.92 3.28 -8.52	110.52 3.26 -11.33	113.86 3.38 -14.00	141.44 4.28 -14.84	122.99 4.55 -14.87	105.53 3.41 -12.31	89.69 3.55 -10.52	95.38 4.04 -7.20	86.14 3.52 -6.22	84.42 3.57 -6.52
NEVERSINK___HYD 23608	112.23 5.48 -39.02	101.75 4.49 -38.16	93.28 3.90 -33.57	87.61 3.43 -32.96	87.39 3.42 -32.92	86.00 3.50 -31.73	82.67 4.01 -25.29	88.05 4.42 -26.21	93.20 5.36 -20.85	111.13 6.35 -29.16	113.76 6.52 -28.63	129.11 7.17 -31.14	136.55 7.10 -37.28	142.64 7.37 -40.87	145.97 7.47 -50.11	167.95 5.37 -66.66	184.53 5.59 -82.46	216.96 7.34 -87.30	196.74 5.69 -87.47	166.81 4.58 -72.43	143.54 6.05 -61.87	133.48 6.98 -42.36	119.40 6.42 -36.58	110.85 6.39 -30.12
NEWTON___FALLS_HYD 23847	59.77 -1.56 6.41	52.12 -1.42 5.57	49.61 -0.67 5.52	49.05 -0.61 1.56	49.38 -0.76 0.91	48.92 -0.76 1.09	49.81 -1.02 2.55	50.87 -1.03 5.52	60.90 -1.67 4.42	67.47 -1.97 6.18	70.73 -1.80 6.07	82.29 -1.91 6.60	82.52 -1.75 7.90	84.05 -1.70 8.66	78.32 -2.19 10.62	79.49 -2.30 14.13	76.97 -2.03 17.48	101.74 -2.08 18.50	83.68 -1.35 18.54	73.64 -0.81 15.35	61.68 -0.83 13.11	73.90 -1.26 8.98	66.97 -1.68 7.75	66.51 -1.86 5.96
NIAGARA_115E_LBMP 323715	70.09 -3.45 -5.81	62.59 -2.31 -5.79	58.12 -2.68 -5.00	53.61 -3.13 -5.52	53.81 -2.86 -5.61	53.20 -2.95 -5.38	54.84 -2.56 -4.02	57.06 -4.08 -3.71	65.37 -4.56 -2.94	75.50 -4.23 -4.12	78.40 -4.25 -4.04	91.30 -3.90 -4.40	93.30 -4.15 -5.27	95.74 -4.44 -5.77	95.01 -3.19 -7.08	101.79 -3.55 -9.42	104.54 -3.57 -11.63	130.37 -4.28 -12.33	113.34 -2.59 -12.36	97.34 -2.69 -10.23	83.00 -1.36 -8.74	88.86 -1.26 -5.98	80.73 -0.84 -5.17	79.37 -0.44 -5.48
NIAGARA_115W_LBMP 323714	70.53 -2.98 -5.78	63.39 -1.48 -5.76	58.87 -1.90 -4.97	54.31 -2.41 -5.49	54.50 -2.14 -5.59	53.89 -2.23 -5.35	55.30 -2.08 -4.00	57.50 -3.62 -3.69	65.90 -4.02 -2.93	76.01 -3.70 -4.10	78.93 -3.69 -4.02	91.82 -3.36 -4.38	93.91 -3.50 -5.24	96.37 -3.78 -5.74	95.52 -2.65 -7.04	102.31 -2.97 -9.37	104.96 -3.09 -11.57	130.92 -3.67 -12.27	113.79 -2.07 -12.29	97.74 -2.24 -10.18	83.33 -0.99 -8.69	89.25 -0.84 -5.95	81.16 -0.38 -5.14	79.86 0.07 -5.46
NIAGARA_230_LBMP 323716	70.91 -2.50 -5.68	63.30 -1.48 -5.67	58.85 -1.84 -4.89	54.28 -2.36 -5.42	54.47 -2.10 -5.51	53.87 -2.18 -5.28	55.50 -1.82 -3.94	57.95 -3.10 -3.62	66.45 -3.41 -2.88	76.62 -3.03 -4.03	79.57 -2.99 -3.95	92.56 -2.54 -4.30	94.56 -2.76 -5.15	97.03 -3.02 -5.64	96.13 -1.92 -6.92	102.93 -2.20 -9.21	105.64 -2.22 -11.38	131.69 -2.69 -12.06	114.52 -1.14 -12.08	98.37 -1.44 -10.00	83.79 -0.38 -8.55	89.82 -0.17 -5.85	81.68 0.23 -5.05	80.23 0.52 -5.37

NIAGARA____ 23760	70.28 -3.25 -5.80	62.77 -2.13 -5.78	58.28 -2.51 -4.99	53.76 -2.97 -5.51	53.95 -2.71 -5.61	53.35 -2.79 -5.37	54.99 -2.40 -4.01	57.32 -3.79 -3.69	65.76 -4.15 -2.93	75.93 -3.78 -4.09	78.84 -3.77 -4.01	91.80 -3.36 -4.36	93.89 -3.50 -5.22	96.44 -3.68 -5.71	95.58 -2.55 -7.01	102.37 -2.88 -9.32	105.10 -2.89 -11.51	130.97 -3.55 -12.21	113.93 -1.86 -12.22	97.87 -2.06 -10.13	83.38 -0.90 -8.66	89.24 -0.84 -5.94	81.01 -0.53 -5.14	79.51 -0.30 -5.47
NINE_MILE_1 23575	67.01 -1.35 -0.63	58.78 -1.18 -0.85	55.16 -1.17 -0.54	51.78 -1.28 -1.84	51.83 -1.27 -2.06	51.41 -1.27 -1.91	53.16 -1.17 -0.95	56.06 -1.38 -0.01	65.51 -1.47 0.00	73.95 -1.66 0.00	76.95 -1.65 0.00	88.98 -1.82 0.00	90.33 -1.84 0.00	92.52 -1.89 0.00	89.49 -1.64 0.00	94.29 -1.63 0.00	94.93 -1.55 0.00	120.24 -2.08 0.00	101.91 -1.66 0.00	88.28 -1.53 0.00	74.33 -1.29 0.00	82.79 -1.35 0.00	75.10 -1.30 0.00	73.00 -1.34 0.00
NINE_MILE_2 23744	67.01 -1.35 -0.63	58.78 -1.18 -0.85	55.16 -1.17 -0.54	51.77 -1.28 -1.84	51.83 -1.27 -2.05	51.41 -1.27 -1.90	53.15 -1.17 -0.95	56.06 -1.38 -0.01	65.51 -1.47 0.00	73.95 -1.66 0.00	76.95 -1.65 0.00	88.98 -1.82 0.00	90.33 -1.84 0.00	92.52 -1.89 0.00	89.49 -1.64 0.00	94.29 -1.63 0.00	94.93 -1.55 0.00	120.24 -2.08 0.00	101.91 -1.66 0.00	88.28 -1.53 0.00	74.33 -1.29 0.00	82.79 -1.35 0.00	75.10 -1.30 0.00	73.00 -1.34 0.00
NM_CAPITAL____DRP 24208	173.74 4.06 -101.94	157.46 3.55 -94.81	146.78 3.23 -87.75	113.42 2.97 -59.24	108.69 2.96 -54.68	107.92 2.94 -54.21	111.36 3.09 -54.88	137.63 3.27 -76.93	134.94 3.88 -64.07	166.08 4.61 -85.85	168.34 4.80 -84.94	188.35 5.45 -92.10	207.99 5.62 -110.19	222.88 5.66 -122.81	247.69 5.47 -151.10	302.24 5.75 -200.57	347.63 5.69 -245.46	386.55 7.22 -257.01	367.00 5.90 -257.53	363.56 5.03 -268.73	261.99 4.23 -182.13	213.74 4.88 -124.72	188.68 4.58 -107.69	146.26 4.61 -67.32
NM_CENTRAL____DRP 24181	68.80 0.20 -0.87	60.40 0.12 -1.17	56.54 0.00 -0.74	53.50 -0.25 -2.53	53.63 -0.25 -2.83	53.10 -0.30 -2.63	54.58 -0.11 -1.31	57.27 -0.17 -0.01	67.05 0.07 0.00	75.84 0.23 0.00	78.84 0.24 0.00	91.16 0.36 0.00	92.64 0.46 0.00	94.88 0.47 0.00	91.85 0.73 0.00	96.78 0.86 0.00	97.54 1.06 0.00	123.42 1.10 0.00	104.61 1.04 0.00	90.52 0.72 0.00	76.22 0.60 0.00	84.90 0.76 0.00	76.86 0.46 0.00	74.71 0.37 0.00
NM_FRONTIER____DRP 24179	70.53 -2.98 -5.78	63.39 -1.48 -5.76	58.87 -1.90 -4.97	54.31 -2.41 -5.49	54.50 -2.14 -5.59	53.89 -2.23 -5.35	55.30 -2.08 -4.00	57.50 -3.62 -3.69	65.90 -4.02 -2.93	76.01 -3.70 -4.10	78.93 -3.69 -4.02	91.82 -3.36 -4.38	93.91 -3.50 -5.24	96.37 -3.78 -5.74	95.52 -2.65 -7.04	102.31 -2.97 -9.37	104.96 -3.09 -11.57	130.92 -3.67 -12.27	113.79 -2.07 -12.29	97.74 -2.24 -10.18	83.33 -0.99 -8.69	89.25 -0.84 -5.95	81.16 -0.38 -5.14	79.86 0.07 -5.46
NM_ST_REGIS____HYD 24053	56.91 -4.20 6.62	49.69 -3.66 5.75	47.75 -2.34 5.70	47.77 -1.84 1.61	48.17 -1.94 0.94	47.71 -1.93 1.13	48.45 -2.29 2.63	49.20 -2.53 5.70	58.74 -3.68 4.56	64.70 -4.53 6.38	67.70 -4.64 6.27	78.81 -5.17 6.82	78.95 -5.07 8.16	80.27 -5.19 8.95	74.51 -5.65 10.97	75.47 -5.85 14.59	72.54 -5.89 18.05	96.48 -6.73 19.11	78.83 -5.59 19.15	69.73 -4.22 15.86	58.14 -3.94 13.54	69.98 -4.88 9.27	63.58 -4.81 8.01	62.98 -5.06 6.30
NORTHPORT____1 23551	128.90 8.80 -52.37	129.07 7.51 -62.45	113.19 6.92 -50.48	96.42 6.25 -38.96	93.43 6.28 -36.10	91.55 6.04 -34.74	87.70 7.10 -27.22	92.64 7.81 -27.41	115.39 9.18 -39.23	130.12 10.28 -44.22	119.76 8.80 -32.35	140.10 9.90 -39.40	158.10 9.96 -55.96	176.82 10.11 -72.30	190.79 10.02 -89.64	212.39 10.55 -105.91	233.49 10.61 -126.40	253.14 13.21 -117.60	249.97 10.46 -135.94	208.34 9.07 -109.46	158.59 7.26 -75.71	137.49 8.41 -44.94	121.07 7.26 -37.40	114.72 8.69 -31.70
NORTHPORT____2 23552	128.90 8.80 -52.37	129.07 7.51 -62.45	113.19 6.92 -50.48	96.42 6.25 -38.96	93.43 6.28 -36.10	91.55 6.04 -34.74	87.70 7.10 -27.22	92.64 7.81 -27.41	115.39 9.18 -39.23	130.12 10.28 -44.22	119.76 8.80 -32.35	140.10 9.90 -39.40	158.10 9.96 -55.96	176.82 10.11 -72.30	190.79 10.02 -89.64	212.39 10.55 -105.91	233.49 10.61 -126.40	253.14 13.21 -117.60	211.74 10.46 -97.71	195.26 9.07 -96.39	158.59 7.26 -75.71	137.49 8.41 -44.94	121.07 7.26 -37.40	114.72 8.69 -31.70
NORTHPORT____3 23553	128.95 8.47 -52.75	128.76 7.15 -62.50	112.86 6.58 -50.48	96.01 5.84 -38.96	93.02 5.87 -36.10	91.14 5.63 -34.74	87.22 6.62 -27.22	92.24 7.41 -27.41	115.19 8.98 -39.23	129.74 9.90 -44.22	113.72 9.51 -25.61	113.72 10.71 -12.21	113.72 10.69 -10.86	113.72 11.04 -8.27	113.72 11.11 -11.48	113.72 11.51 -6.29	113.72 11.48 -5.77	113.72 14.43 23.03	113.72 11.60 1.45	113.72 9.97 -13.95	113.72 7.79 -30.31	113.72 8.91 -20.67	113.72 7.71 -29.60	113.72 8.77 -30.62
NORTHPORT____4 23650	128.95 8.47 -52.75	128.76 7.15 -62.50	112.86 6.58 -50.48	96.01 5.84 -38.96	93.02 5.87 -36.10	91.14 5.63 -34.74	87.22 6.62 -27.22	92.24 7.41 -27.41	115.19 8.98 -39.23	129.74 9.90 -44.22	113.72 9.51 -25.61	113.72 10.71 -12.21	113.72 10.69 -10.86	113.72 11.04 -8.27	113.72 11.11 -11.48	113.72 11.51 -6.29	113.72 11.48 -5.77	113.72 14.43 23.03	113.72 11.60 1.45	113.72 9.97 -13.95	113.72 7.79 -30.31	113.72 8.91 -20.67	113.72 7.71 -29.60	113.72 8.77 -30.62
NORTHPORT____IC 23718	128.90 8.80 -52.37	129.07 7.51 -62.45	113.19 6.92 -50.48	96.42 6.25 -38.96	93.43 6.28 -36.10	91.55 6.04 -34.74	87.70 7.10 -27.22	92.64 7.81 -27.41	115.39 9.18 -39.23	130.12 10.28 -44.22	119.76 8.80 -32.35	140.10 9.90 -39.40	158.10 9.96 -55.96	176.82 10.11 -72.30	190.79 10.02 -89.64	212.39 10.55 -105.91	233.49 10.61 -126.40	253.14 13.21 -117.60	211.74 10.46 -97.71	195.26 9.07 -96.39	158.59 7.26 -75.71	137.49 8.41 -44.94	121.07 7.26 -37.40	114.72 8.69 -31.70
NPX_GEN_1385_PROXY 323591	128.64 8.53 -52.37	128.83 7.27 -62.45	113.19 6.92 -50.48	97.08 6.91 -38.96	94.04 6.89 -36.10	92.16 6.65 -34.74	88.45 7.85 -27.22	93.90 9.07 -27.41	115.72 9.51 -39.23	130.19 10.36 -44.22	120.07 9.11 -32.35	140.55 10.35 -39.40	158.55 10.41 -55.96	177.75 11.04 -72.30	192.25 11.48 -89.64	213.63 11.79 -105.91	234.55 11.67 -126.40	255.33 15.41 -117.60	245.48 12.84 -129.07	208.77 11.85 -107.11	160.70 9.37 -75.71	138.42 9.34 -44.94	122.62 8.09 -38.12	113.49 8.18 -30.98
NPX_GEN_CSC 323557	142.32 10.09 -64.49	131.56 8.75 -63.71	114.37 8.09 -50.49	97.40 7.22 -38.96	94.40 7.25 -36.11	92.52 7.01 -34.74	88.77 8.17 -27.22	92.99 8.15 -27.41	115.72 9.51 -39.23	130.80 10.96 -44.22	122.57 10.37 -33.59	142.64 12.25 -39.59	199.27 11.98 -95.12	229.94 12.27 -123.27	285.37 12.30 -181.94	324.30 12.94 -215.43	345.13 12.73 -235.92	348.24 16.02 -209.90	306.85 13.26 -190.01	225.27 11.59 -123.87	160.71 9.37 -75.72	139.88 10.69 -45.05	124.23 8.86 -38.97	115.50 10.18 -30.99
NSINS_S_GLNS_FALLS 23858	203.70 8.47 -127.50	183.77 7.33 -117.33	172.14 6.58 -109.76	124.32 5.89 -67.21	117.29 5.87 -60.37	117.07 5.84 -60.46	125.08 5.92 -65.78	162.24 6.43 -98.38	154.74 8.10 -79.65	194.99 9.53 -109.84	196.44 9.98 -107.86	219.91 11.80 -117.31	244.31 11.71 -140.42	260.05 11.70 -153.94	291.45 11.57 -188.75	359.50 12.46 -251.12	419.95 12.83 -310.63	467.58 16.40 -328.86	447.90 14.81 -329.52	432.03 12.75 -329.48	320.09 11.42 -233.05	256.27 12.54 -159.59	225.43 11.24 -137.79	177.25 10.71 -92.21

NUCOR_STEEL____DRP 24197	70.22 1.28 -1.21	61.57 0.83 -1.64	57.39 0.56 -1.04	55.11 0.36 -3.53	55.36 0.36 -3.94	54.89 0.46 -3.66	55.85 0.64 -1.83	58.08 0.63 -0.02	68.06 1.07 0.00	77.13 1.51 0.00	80.41 1.81 0.00	93.25 2.45 0.00	94.57 2.39 0.00	96.96 2.55 0.00	93.96 2.83 0.00	98.90 2.98 0.00	99.66 3.18 0.00	126.35 4.03 0.00	106.98 3.41 0.00	92.59 2.79 0.00	78.04 2.42 0.00	86.83 2.69 0.00	78.62 2.22 0.00	80.01 2.08 -3.60
NYISO_LBMP_REFERENCE 24008	67.73 0.00 0.00	59.11 0.00 0.00	55.80 0.00 0.00	51.22 0.00 0.00	51.05 0.00 0.00	50.77 0.00 0.00	53.38 0.00 0.00	57.43 0.00 0.00	66.99 0.00 0.00	75.62 0.00 0.00	78.60 0.00 0.00	90.80 0.00 0.00	92.18 0.00 0.00	94.41 0.00 0.00	91.13 0.00 0.00	95.92 0.00 0.00	96.48 0.00 0.00	122.32 0.00 0.00	103.57 0.00 0.00	89.80 0.00 0.00	75.62 0.00 0.00	84.14 0.00 0.00	76.40 0.00 0.00	74.33 0.00 0.00
NYPA_BRENTWD____GT 24164	200.13 10.02 -122.38	137.41 8.51 -69.79	114.13 7.81 -50.52	97.23 7.02 -38.99	94.24 7.05 -36.14	92.35 6.81 -34.78	88.50 7.90 -27.22	93.45 8.61 -27.41	116.53 10.31 -39.23	131.51 11.64 -44.25	122.61 10.37 -33.63	142.39 11.80 -39.80	198.99 11.71 -95.11	196.13 11.90 -89.82	224.35 11.84 -121.38	385.87 12.66 -277.29	406.89 12.64 -297.77	287.45 15.79 -149.34	245.76 12.74 -129.45	206.50 10.86 -105.83	160.17 8.84 -75.70	139.53 10.18 -45.21	123.54 8.86 -38.28	116.17 10.11 -31.73
NYPA_GOWANUS____GT5 24156	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.08 11.35 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	174.92 11.11 -72.68	361.23 11.79 -253.52	209.62 11.67 -101.47	227.95 14.30 -91.32	206.26 11.19 -91.50	175.04 9.51 -75.72	147.78 7.49 -64.68	137.60 9.17 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NYPA_GOWANUS____GT6 24157	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.08 11.35 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	174.92 11.11 -72.68	361.23 11.79 -253.52	209.62 11.67 -101.47	227.95 14.30 -91.32	206.26 11.19 -91.50	175.04 9.51 -75.72	147.78 7.49 -64.68	137.60 9.17 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71
NYPA_HARLEM__RVR__GT1 24160	117.17 8.12 -41.31	106.79 7.09 -40.59	97.70 6.36 -35.55	92.77 5.58 -35.97	92.87 5.72 -36.11	91.15 5.63 -34.74	87.16 6.56 -27.22	92.01 7.18 -27.40	106.49 8.64 -30.86	115.41 9.30 -30.49	121.61 9.43 -33.58	136.81 11.07 -34.94	144.57 10.87 -41.52	161.96 10.66 -56.89	174.38 10.57 -72.68	201.15 11.12 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.56 7.26 -64.68	137.18 8.75 -44.29	123.89 9.24 -38.25	115.63 9.59 -31.71
NYPA_HARLEM__RVR__GT2 24161	117.17 8.12 -41.31	106.79 7.09 -40.59	97.70 6.36 -35.55	92.77 5.58 -35.97	92.87 5.72 -36.11	91.15 5.63 -34.74	87.16 6.56 -27.22	92.01 7.18 -27.40	106.49 8.64 -30.86	115.41 9.30 -30.49	121.61 9.43 -33.58	136.81 11.07 -34.94	144.57 10.87 -41.52	161.96 10.66 -56.89	174.38 10.57 -72.68	201.15 11.12 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.56 7.26 -64.68	137.18 8.75 -44.29	123.89 9.24 -38.25	115.63 9.59 -31.71
NYPA_KENT____GT 24152	117.78 8.67 -41.37	106.85 7.15 -40.59	97.76 6.41 -35.55	92.82 5.63 -35.97	92.82 5.67 -36.11	91.20 5.69 -34.75	87.21 6.62 -27.22	92.18 7.35 -27.40	106.83 8.98 -30.86	153.12 10.20 -67.30	122.40 10.21 -33.58	136.90 11.17 -34.93	144.66 10.96 -41.52	162.24 10.95 -56.88	174.64 10.84 -72.68	201.47 11.41 -94.14	209.31 11.38 -101.45	227.56 13.94 -91.30	205.92 10.87 -91.48	174.77 9.25 -75.72	147.63 7.33 -64.68	137.44 9.01 -44.29	124.12 9.47 -38.25	116.07 10.03 -31.71
NYPA_POUCH1____GT 24155	117.70 8.60 -41.37	106.79 7.09 -40.59	97.70 6.36 -35.55	92.77 5.58 -35.97	92.82 5.67 -36.11	91.20 5.69 -34.74	87.11 6.51 -27.22	92.07 7.24 -27.41	106.77 8.91 -30.87	199.90 10.20 -114.08	122.39 10.21 -33.58	136.71 10.98 -34.93	144.47 10.78 -41.51	162.15 10.85 -56.89	175.07 10.84 -73.11	441.23 11.51 -333.80	211.90 11.38 -104.04	237.21 13.94 -100.95	215.29 10.87 -100.85	181.61 9.25 -82.55	142.94 7.26 -60.06	135.92 8.91 -42.86	124.13 9.47 -38.26	115.93 9.89 -31.71
NYPA_VERNON____GT2 24162	117.53 8.47 -41.33	106.73 7.03 -40.60	97.59 6.25 -35.55	92.72 5.53 -35.97	92.72 5.57 -36.11	91.05 5.53 -34.75	87.10 6.51 -27.22	92.07 7.24 -27.40	106.62 8.77 -30.86	132.45 9.98 -46.85	122.17 9.98 -33.59	136.72 10.98 -34.93	144.47 10.78 -41.52	161.96 10.66 -56.88	174.37 10.57 -72.68	201.16 11.12 -94.11	209.00 11.09 -101.43	227.17 13.58 -91.27	205.60 10.57 -91.45	174.50 8.98 -75.72	147.48 7.19 -64.68	137.18 8.75 -44.29	123.97 9.32 -38.25	115.85 9.81 -31.71
NYPA_VERNON____GT3 24163	117.53 8.47 -41.33	106.73 7.03 -40.60	97.59 6.25 -35.55	92.72 5.53 -35.97	92.72 5.57 -36.11	91.05 5.53 -34.75	87.10 6.51 -27.22	92.07 7.24 -27.40	106.62 8.77 -30.86	132.45 9.98 -46.85	122.17 9.98 -33.59	136.72 10.98 -34.93	144.47 10.78 -41.52	161.96 10.66 -56.88	174.37 10.57 -72.68	201.16 11.12 -94.11	209.00 11.09 -101.43	227.17 13.58 -91.27	205.60 10.57 -91.45	174.50 8.98 -75.72	147.48 7.19 -64.68	137.18 8.75 -44.29	123.97 9.32 -38.25	115.85 9.81 -31.71
NYPA____ASTORIA_CC1 323568	117.37 8.33 -41.31	106.62 6.91 -40.59	97.54 6.19 -35.55	92.67 5.48 -35.97	92.67 5.52 -36.11	91.00 5.48 -34.74	87.05 6.46 -27.22	91.95 7.12 -27.40	106.55 8.70 -30.86	124.05 9.83 -38.61	122.01 9.82 -33.58	136.53 10.80 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.96 10.93 -94.10	208.70 10.80 -101.42	226.80 13.21 -91.26	205.27 10.26 -91.45	174.33 8.81 -75.72	147.25 6.95 -64.68	137.01 8.59 -44.29	123.82 9.16 -38.25	115.70 9.66 -31.71
NYPA____ASTORIA_CC2 323569	117.37 8.33 -41.31	106.62 6.91 -40.59	97.54 6.19 -35.55	92.67 5.48 -35.97	92.67 5.52 -36.11	91.00 5.48 -34.74	87.05 6.46 -27.22	91.95 7.12 -27.40	106.55 8.70 -30.86	124.05 9.83 -38.61	122.01 9.82 -33.58	136.53 10.80 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.96 10.93 -94.10	208.70 10.80 -101.42	226.80 13.21 -91.26	205.27 10.26 -91.45	174.33 8.81 -75.72	147.25 6.95 -64.68	137.01 8.59 -44.29	123.82 9.16 -38.25	115.70 9.66 -31.71
NYPA____HOLTSVILL 23794	140.93 9.21 -63.98	130.80 8.04 -63.66	113.76 7.48 -50.49	96.94 6.76 -38.96	93.95 6.79 -36.11	92.11 6.60 -34.74	88.23 7.63 -27.22	92.93 8.10 -27.41	115.86 9.65 -39.23	130.65 10.81 -44.22	122.26 10.06 -33.59	142.00 11.63 -39.57	198.63 11.33 -95.12	229.40 11.42 -123.57	285.01 11.39 -182.49	329.66 12.09 -221.65	350.67 12.06 -242.14	347.82 15.04 -210.45	306.35 12.22 -190.57	224.43 10.59 -124.04	160.03 8.69 -75.71	139.27 10.09 -45.04	123.13 8.48 -38.25	116.00 9.96 -31.70
NYPA____HELLGATE_GT1 24158	117.17 8.12 -41.31	106.79 7.09 -40.59	97.70 6.36 -35.55	92.77 5.58 -35.97	92.87 5.72 -36.11	91.15 5.63 -34.74	87.16 6.56 -27.22	92.01 7.18 -27.40	106.49 8.64 -30.86	115.41 9.30 -30.49	121.61 9.43 -33.58	136.81 11.07 -34.94	144.57 10.87 -41.52	161.96 10.66 -56.89	174.38 10.57 -72.68	201.15 11.12 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.56 7.26 -64.68	137.18 8.75 -44.29	123.89 9.24 -38.25	115.63 9.59 -31.71

NYPA_____HELLGATE_GT2 24159	117.17 8.12 -41.31	106.79 7.09 -40.59	97.70 6.36 -35.55	92.77 5.58 -35.97	92.87 5.72 -36.11	91.15 5.63 -34.74	87.16 6.56 -27.22	92.01 7.18 -27.40	106.49 8.64 -30.86	115.41 9.30 -30.49	121.61 9.43 -33.58	136.81 11.07 -34.94	144.57 10.87 -41.52	161.96 10.66 -56.89	174.38 10.57 -72.68	201.15 11.12 -94.11	208.90 10.99 -101.43	227.05 13.46 -91.27	205.60 10.57 -91.45	174.60 9.07 -75.73	147.56 7.26 -64.68	137.18 8.75 -44.29	123.89 9.24 -38.25	115.63 9.59 -31.71
NYS_BARGE___HYD 23848	71.38 -1.97 -5.61	63.65 -1.06 -5.60	59.12 -1.50 -4.83	54.47 -2.10 -5.36	54.67 -1.84 -5.46	54.07 -1.93 -5.23	55.78 -1.49 -3.89	58.19 -2.81 -3.57	66.88 -2.95 -2.84	77.24 -2.34 -3.97	80.30 -2.20 -3.90	93.49 -1.54 -4.24	95.59 -1.66 -5.08	98.08 -1.89 -5.56	97.22 -0.73 -6.82	104.13 -0.87 -9.08	106.81 -0.87 -11.20	133.36 -0.85 -11.89	115.90 0.42 -11.91	99.57 -0.09 -9.86	84.80 0.76 -8.42	90.92 1.01 -5.77	82.53 1.15 -4.98	80.97 1.34 -5.30
OAK ORCHARD___HYD 24046	68.97 0.00 -1.23	61.14 0.36 -1.67	56.91 0.06 -1.06	54.31 -0.51 -3.60	54.72 -0.35 -4.03	54.05 -0.46 -3.74	55.14 -0.11 -1.87	56.70 -0.75 -0.02	66.19 -0.80 0.00	75.47 -0.15 0.00	78.76 0.16 0.00	91.71 0.91 0.00	93.10 0.92 0.00	95.54 1.14 0.00	92.95 1.82 0.00	98.03 2.11 0.00	98.60 2.12 0.00	125.38 3.06 0.00	106.68 3.10 0.00	92.05 2.25 0.00	77.89 2.27 0.00	86.75 2.61 0.00	78.77 2.37 0.00	80.20 1.93 -3.94
OCC_CHEM___DRP 24175	70.81 -2.71 -5.79	63.58 -1.30 -5.77	59.05 -1.73 -4.98	54.47 -2.25 -5.50	54.66 -1.99 -5.60	54.05 -2.08 -5.36	55.47 -1.92 -4.01	57.73 -3.39 -3.69	66.11 -3.82 -2.94	76.32 -3.40 -4.11	79.26 -3.38 -4.03	92.19 -2.99 -4.38	94.29 -3.13 -5.25	96.77 -3.39 -5.75	95.91 -2.27 -7.05	102.72 -2.59 -9.39	105.37 -2.70 -11.59	131.43 -3.18 -12.29	114.23 -1.66 -12.32	98.11 -1.89 -10.20	83.65 -0.68 -8.71	89.60 -0.50 -5.96	81.48 -0.08 -5.15	80.17 0.37 -5.47
OH_GEN_PROXY 24063	71.01 -2.44 -5.71	63.33 -1.48 -5.70	58.87 -1.84 -4.91	54.30 -2.36 -5.44	54.49 -2.10 -5.53	53.89 -2.18 -5.30	55.58 -1.76 -3.96	58.08 -2.99 -3.64	66.60 -3.28 -2.89	76.79 -2.87 -4.05	79.75 -2.83 -3.97	92.76 -2.36 -4.32	94.77 -2.58 -5.17	97.25 -2.83 -5.67	96.45 -1.64 -6.95	103.26 -1.92 -9.25	105.88 -2.03 -11.43	132.11 -2.33 -12.12	114.78 -0.93 -12.14	98.60 -1.26 -10.05	83.98 -0.23 -8.59	90.02 0.00 -5.88	82.50 0.31 -5.80	79.60 0.59 -4.68
OLIN_CORP_DRP 24177	70.34 -3.25 -5.86	62.82 -2.13 -5.84	58.33 -2.51 -5.04	53.81 -2.97 -5.56	54.00 -2.71 -5.66	53.40 -2.79 -5.42	55.03 -2.40 -4.05	57.26 -3.91 -3.74	65.67 -4.29 -2.97	75.84 -3.94 -4.16	78.76 -3.93 -4.08	91.60 -3.63 -4.44	93.71 -3.78 -5.32	96.18 -4.06 -5.83	95.35 -2.92 -7.15	102.26 -3.16 -9.51	104.94 -3.28 -11.74	130.85 -3.92 -12.45	113.86 -2.18 -12.47	97.80 -2.34 -10.33	83.31 -1.13 -8.82	89.17 -1.01 -6.04	81.00 -0.61 -5.22	79.64 -0.22 -5.53
OLIN_CORP_DSASP 323712	70.81 -2.71 -5.79	63.58 -1.30 -5.77	59.05 -1.73 -4.98	54.47 -2.25 -5.50	54.66 -1.99 -5.60	54.05 -2.08 -5.36	55.47 -1.92 -4.01	57.73 -3.39 -3.69	66.11 -3.82 -2.94	76.32 -3.40 -4.11	79.26 -3.38 -4.03	92.19 -2.99 -4.38	94.29 -3.13 -5.25	96.77 -3.39 -5.75	95.91 -2.27 -7.05	102.72 -2.59 -9.39	105.37 -2.70 -11.59	131.43 -3.18 -12.29	114.23 -1.66 -12.32	98.11 -1.89 -10.20	83.65 -0.68 -8.71	89.60 -0.50 -5.96	81.48 -0.08 -5.15	80.17 0.37 -5.47
ONEIDA_HERK_LFGE 323681	60.09 1.83 9.48	52.36 1.48 8.23	49.03 1.40 8.16	49.94 1.02 2.30	50.57 0.87 1.35	50.02 0.86 1.62	50.62 1.01 3.77	50.53 1.26 8.16	62.06 1.61 6.53	68.37 1.89 9.13	71.83 2.20 8.97	83.86 2.82 9.75	83.72 3.22 11.68	85.00 3.39 12.80	78.35 2.92 15.69	78.20 3.16 20.88	74.02 3.38 25.83	99.37 4.40 27.34	80.11 3.93 27.40	70.44 3.32 22.69	59.11 2.87 19.38	73.81 2.94 13.27	67.08 2.14 11.46	67.47 2.01 8.87
ONONDAGA_REF_OCCRA 23987	69.22 0.41 -1.08	60.87 0.30 -1.46	56.89 0.17 -0.93	54.27 -0.10 -3.16	54.48 -0.10 -3.53	53.94 -0.10 -3.27	55.12 0.11 -1.63	57.50 0.06 -0.02	67.32 0.34 0.00	76.15 0.53 0.00	79.23 0.63 0.00	91.71 0.91 0.00	93.10 0.92 0.00	95.35 0.94 0.00	92.40 1.28 0.00	97.26 1.34 0.00	98.02 1.54 0.00	124.03 1.71 0.00	105.13 1.56 0.00	90.97 1.16 0.00	76.60 0.98 0.00	85.32 1.18 0.00	77.24 0.84 0.00	75.00 0.67 0.00
ONONDAGA___COGEN 23986	69.28 0.54 -1.01	60.83 0.36 -1.37	56.89 0.22 -0.87	54.17 0.00 -2.95	54.35 0.00 -3.29	53.78 -0.05 -3.06	55.12 0.21 -1.53	57.62 0.17 -0.02	67.46 0.47 0.00	76.30 0.68 0.00	79.47 0.87 0.00	91.98 1.18 0.00	93.37 1.20 0.00	95.63 1.22 0.00	92.68 1.55 0.00	97.65 1.73 0.00	98.41 1.93 0.00	124.52 2.20 0.00	105.44 1.87 0.00	91.24 1.43 0.00	76.82 1.21 0.00	85.57 1.43 0.00	77.47 1.07 0.00	75.30 0.96 0.00
ONTARIO___LFGE 23819	70.45 1.28 -1.44	62.12 1.07 -1.95	57.75 0.72 -1.23	55.57 0.15 -4.20	55.95 0.21 -4.70	55.33 0.20 -4.36	56.30 0.75 -2.17	58.02 0.57 -0.02	68.12 1.14 0.00	77.51 1.89 0.00	80.80 2.20 0.00	93.34 2.54 0.00	94.67 2.49 0.00	96.86 2.45 0.00	94.23 3.10 0.00	99.18 3.26 0.00	99.95 3.47 0.00	126.97 4.65 0.00	108.34 4.77 0.00	93.75 3.95 0.00	79.17 3.55 0.00	88.10 3.96 0.00	79.92 3.52 0.00	82.25 3.19 -4.73
ORANGEVILLE_WT_PWR 323706	74.13 -0.81 -7.21	65.97 -0.29 -7.15	61.16 -0.84 -6.20	56.51 -1.38 -6.67	56.69 -1.12 -6.76	56.03 -1.22 -6.48	57.60 -0.70 -4.91	60.65 -1.43 -4.66	69.75 -0.94 -3.70	80.64 -0.15 -5.18	83.77 0.08 -5.09	96.88 0.55 -5.53	98.98 0.18 -6.62	101.85 0.19 -7.26	101.03 1.00 -8.90	108.82 1.06 -11.84	112.27 1.16 -14.63	139.66 1.84 -15.51	121.70 2.59 -15.54	104.82 2.15 -12.86	89.18 2.57 -10.99	94.61 2.94 -7.52	85.57 2.67 -6.50	83.88 2.75 -6.80
ORANGEVILLE___ESR 323794	74.13 -0.81 -7.21	65.97 -0.29 -7.15	61.16 -0.84 -6.20	56.51 -1.38 -6.67	56.69 -1.12 -6.76	56.03 -1.22 -6.48	57.60 -0.70 -4.91	60.65 -1.43 -4.66	69.75 -0.94 -3.70	80.64 -0.15 -5.18	83.77 0.08 -5.09	96.88 0.55 -5.53	98.98 0.18 -6.62	101.85 0.19 -7.26	101.03 1.00 -8.90	108.82 1.06 -11.84	112.27 1.16 -14.63	139.66 1.84 -15.51	121.70 2.59 -15.54	104.82 2.15 -12.86	89.18 2.57 -10.99	94.61 2.94 -7.52	85.57 2.67 -6.50	83.88 2.75 -6.80
OSWEGATCHIE___HYD 24044	59.77 -1.56 6.41	52.12 -1.42 5.57	49.61 -0.67 5.52	49.05 -0.61 1.56	49.38 -0.76 0.91	48.92 -0.76 1.09	49.81 -1.02 2.55	50.87 -1.03 5.52	60.90 -1.67 4.42	67.47 -1.97 6.18	70.73 -1.80 6.07	82.29 -1.91 6.60	82.52 -1.75 7.90	84.05 -1.70 8.66	78.32 -2.19 10.62	79.49 -2.30 14.13	76.97 -2.03 17.48	101.74 -2.08 18.50	83.68 -1.35 18.54	73.64 -0.81 15.35	61.68 -0.83 13.11	73.90 -1.26 8.98	66.97 -1.68 7.75	66.51 -1.86 5.96
OSWEGO___5 23606	67.64 -0.81 -0.72	59.38 -0.71 -0.98	55.63 -0.78 -0.62	52.41 -0.92 -2.11	52.54 -0.87 -2.36	52.05 -0.91 -2.19	53.67 -0.80 -1.09	56.52 -0.92 -0.01	66.05 -0.94 0.00	74.56 -1.06 0.00	77.58 -1.02 0.00	89.80 -1.00 0.00	91.16 -1.01 0.00	93.37 -1.04 0.00	90.31 -0.82 0.00	95.15 -0.77 0.00	95.81 -0.67 0.00	121.34 -0.98 0.00	102.85 -0.72 0.00	89.08 -0.72 0.00	75.01 -0.61 0.00	83.55 -0.58 0.00	75.79 -0.61 0.00	73.66 -0.67 0.00

OSWEGO___6 23613	67.64 -0.81 -0.72	59.38 -0.71 -0.98	55.63 -0.78 -0.62	52.41 -0.92 -2.11	52.54 -0.87 -2.36	52.05 -0.91 -2.19	53.67 -0.80 -1.09	56.52 -0.92 -0.01	66.05 -0.94 0.00	74.56 -1.06 0.00	77.58 -1.02 0.00	89.80 -1.00 0.00	91.16 -1.01 0.00	93.37 -1.04 0.00	90.31 -0.82 0.00	95.15 -0.77 0.00	95.81 -0.67 0.00	121.34 -0.98 0.00	102.85 -0.72 0.00	89.08 -0.72 0.00	75.01 -0.61 0.00	83.55 -0.58 0.00	75.79 -0.61 0.00	73.66 -0.67 0.00
OUTOKUMPU-AB___DRP 24206	72.50 -1.15 -5.92	64.83 -0.18 -5.90	60.11 -0.78 -5.09	55.40 -1.43 -5.61	55.59 -1.17 -5.71	54.97 -1.27 -5.47	56.61 -0.86 -4.09	59.20 -2.01 -3.78	68.05 -1.94 -3.01	78.69 -1.13 -4.20	81.87 -0.86 -4.13	95.38 0.09 -4.49	97.55 0.00 -5.38	100.21 -0.09 -5.89	99.36 1.00 -7.23	106.40 0.86 -9.61	109.22 0.87 -11.87	136.13 1.22 -12.59	118.26 2.07 -12.61	101.60 1.35 -10.44	86.43 1.89 -8.92	92.60 2.35 -6.11	83.97 2.29 -5.27	82.37 2.45 -5.59
OXBOW___ 24026	71.76 -1.83 -5.85	64.30 -0.65 -5.84	59.66 -1.17 -5.04	55.03 -1.74 -5.56	55.22 -1.48 -5.65	54.61 -1.57 -5.42	56.15 -1.28 -4.05	58.58 -2.58 -3.74	67.21 -2.75 -2.97	77.73 -2.04 -4.16	80.80 -1.89 -4.08	94.05 -1.18 -4.44	96.20 -1.29 -5.31	98.72 -1.51 -5.82	98.00 -0.27 -7.14	104.85 -0.57 -9.50	107.64 -0.58 -11.74	134.15 -0.61 -12.44	116.56 0.52 -12.47	100.13 0.00 -10.32	85.27 0.83 -8.82	91.35 1.18 -6.04	82.91 1.30 -5.21	81.42 1.56 -5.53
OXY_CHEM_DSASP 323612	70.81 -2.71 -5.79	63.58 -1.30 -5.77	59.05 -1.73 -4.98	54.47 -2.25 -5.50	54.66 -1.99 -5.60	54.05 -2.08 -5.36	55.47 -1.92 -4.01	57.73 -3.39 -3.69	66.11 -3.82 -2.94	76.32 -3.40 -4.11	79.26 -3.38 -4.03	92.19 -2.99 -4.38	94.29 -3.13 -5.25	96.77 -3.39 -5.75	95.91 -2.27 -7.05	102.72 -2.59 -9.39	105.37 -2.70 -11.59	131.43 -3.18 -12.29	114.23 -1.66 -12.32	98.11 -1.89 -10.20	83.65 -0.68 -8.71	89.60 -0.50 -5.96	81.48 -0.08 -5.15	80.17 0.37 -5.47
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	70.81 -2.71 -5.79	63.58 -1.30 -5.77	59.05 -1.73 -4.98	54.47 -2.25 -5.50	54.66 -1.99 -5.60	54.05 -2.08 -5.36	55.47 -1.92 -4.01	57.73 -3.39 -3.69	66.11 -3.82 -2.94	76.32 -3.40 -4.11	79.26 -3.38 -4.03	92.19 -2.99 -4.38	94.29 -3.13 -5.25	96.77 -3.39 -5.75	95.91 -2.27 -7.05	102.72 -2.59 -9.39	105.37 -2.70 -11.59	131.43 -3.18 -12.29	114.23 -1.66 -12.32	98.11 -1.89 -10.20	83.65 -0.68 -8.71	89.60 -0.50 -5.96	81.48 -0.08 -5.15	80.17 0.37 -5.47
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	117.24 -41.31	106.79 -40.59	97.70 -35.55	92.77 -35.97	92.77 -36.11	91.05 -34.74	87.05 -27.22	91.89 -27.40	106.49 -30.86	115.56 -30.49	121.61 -33.58	136.81 -34.94	144.57 -41.52	162.06 -56.89	174.47 -72.68	201.25 -94.11	209.00 -101.43	227.17 -91.27	205.70 -91.45	174.60 -75.73	147.56 -64.68	137.10 -44.29	123.82 -38.25	115.56 -31.71
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	118.25 9.21 -41.31	107.68 7.98 -40.59	98.55 7.20 -35.55	93.23 6.04 -35.97	93.28 6.12 -36.11	91.55 6.04 -34.74	87.91 7.31 -27.22	92.81 7.98 -27.40	107.50 9.65 -30.86	116.69 10.59 -30.49	122.79 10.61 -33.58	138.28 12.53 -34.94	146.14 12.44 -41.52	163.76 12.46 -56.89	176.20 12.39 -72.68	203.18 13.14 -94.11	211.02 13.12 -101.43	229.74 16.15 -91.27	207.97 12.94 -91.45	176.57 11.04 -75.73	149.07 8.77 -64.68	138.86 10.43 -44.29	125.50 10.84 -38.25	117.12 11.08 -31.71
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	72.31 -2.03 -6.61	64.26 -1.42 -6.57	59.48 -2.01 -5.68	54.94 -2.46 -6.18	55.07 -2.25 -6.27	54.49 -2.28 -6.01	56.25 -1.66 -4.53	59.27 -2.41 -4.25	69.03 -1.34 -3.38	79.89 -0.45 -4.72	83.24 0.00 -4.64	96.75 0.91 -5.05	99.14 0.92 -6.04	102.07 1.04 -6.62	101.34 2.10 -8.12	108.74 2.02 -10.80	111.94 2.12 -13.34	139.15 2.69 -14.14	120.96 3.21 -14.17	103.78 2.25 -11.73	88.21 2.57 -10.02	93.95 2.94 -6.86	84.85 2.52 -5.93	83.39 2.82 -6.23
PAWLING_115_KV_BK3_REV_LBMP_H 345028	117.39 7.45 -42.21	106.89 6.33 -41.45	97.75 5.63 -36.32	92.82 4.97 -36.64	92.71 4.90 -36.75	91.07 4.92 -35.37	86.80 5.66 -27.76	91.67 6.20 -28.04	100.67 7.77 -25.91	115.88 9.07 -31.19	120.27 9.59 -32.08	135.95 10.89 -34.26	144.12 11.06 -40.89	155.19 11.42 -49.36	164.12 11.30 -61.69	188.47 11.51 -81.04	202.62 11.86 -94.28	231.00 15.29 -93.39	208.95 11.80 -93.58	177.34 10.06 -77.48	149.74 7.94 -66.18	138.80 9.34 -45.32	124.09 8.56 -39.13	114.24 8.62 -31.29
PEEKSKILL___ 23653	115.71 7.04 -40.93	105.19 5.85 -40.22	96.26 5.24 -35.22	91.48 4.61 -35.65	91.48 4.65 -35.79	89.83 4.62 -34.44	85.80 5.45 -26.98	90.67 6.08 -27.16	106.33 7.37 -31.97	114.21 8.39 -30.21	120.93 8.49 -33.83	135.31 9.53 -34.98	143.29 9.59 -41.53	162.69 9.73 -58.55	175.85 9.57 -75.15	202.82 9.88 -97.02	209.26 9.94 -102.85	225.10 12.35 -90.43	203.82 9.63 -90.61	173.00 8.17 -75.03	146.28 6.58 -64.09	135.93 7.91 -43.89	122.01 7.71 -37.89	114.19 8.10 -31.76
PGE MADISON___WINDPWR 24146	89.81 6.37 -15.71	79.43 5.20 -15.11	73.89 4.58 -13.52	66.86 3.74 -11.91	66.09 3.37 -11.67	65.39 3.30 -11.32	66.78 3.79 -9.61	72.94 4.54 -10.98	81.49 5.76 -8.74	94.80 6.95 -12.23	98.54 7.94 -12.01	113.30 9.44 -13.06	118.59 10.78 -15.63	122.58 11.04 -17.14	122.25 10.11 -21.01	135.09 11.22 -27.95	143.31 12.25 -34.58	173.85 14.92 -36.61	153.92 13.67 -36.68	131.31 11.13 -30.37	111.01 9.45 -25.94	111.91 10.01 -17.77	99.92 8.18 -15.34	96.68 7.80 -14.54
PIERCEFIELD___HYD 23852	56.86 -4.27 6.60	49.65 -3.72 5.74	47.88 -2.23 5.69	47.77 -1.84 1.60	48.18 -1.94 0.94	47.72 -1.93 1.13	48.46 -2.29 2.63	49.16 -2.58 5.69	58.48 -3.95 4.55	64.56 -4.69 6.36	67.56 -4.80 6.25	78.64 -5.36 6.80	78.79 -5.25 8.14	80.11 -5.38 8.92	74.45 -5.74 10.94	75.42 -5.95 14.55	72.50 -5.98 18.00	96.30 -6.97 19.05	78.78 -5.70 19.09	69.69 -4.31 15.81	58.03 -4.08 13.50	69.93 -4.96 9.25	63.53 -4.89 7.98	62.94 -5.13 6.27
PINELAWN_CC_1 323563	143.57 8.80 -67.04	130.44 7.57 -63.76	113.20 6.92 -50.49	96.43 6.25 -38.96	93.44 6.28 -36.11	91.55 6.04 -34.75	87.53 6.94 -27.22	92.53 7.70 -27.41	115.39 9.18 -39.23	130.20 10.36 -44.22	121.90 9.67 -33.63	142.74 10.98 -40.96	198.25 10.96 -95.11	195.37 11.13 -89.82	223.71 11.21 -121.38	270.39 11.89 -162.58	291.60 12.06 -183.06	286.70 15.04 -149.34	245.13 12.11 -129.45	205.87 10.23 -105.83	159.57 8.24 -75.70	139.69 9.67 -45.88	122.98 8.33 -38.25	115.40 9.37 -31.70
PJM_GEN_HTP_PROXY 323702	117.02 7.99 -41.30	106.31 6.62 -40.58	97.25 5.91 -35.54	92.41 5.23 -35.96	92.41 5.26 -36.09	90.73 5.23 -34.73	86.84 6.24 -27.21	91.77 6.95 -27.40	106.23 8.37 -30.87	115.62 9.53 -30.48	121.69 9.51 -33.58	136.44 10.71 -34.94	144.38 10.69 -41.52	161.98 10.66 -56.91	174.41 10.57 -72.71	201.00 10.93 -94.15	208.82 10.90 -101.44	227.03 13.46 -91.26	205.58 10.57 -91.44	174.41 8.89 -75.71	147.48 7.19 -64.67	137.09 8.67 -44.28	124.22 8.86 -38.96	114.68 9.37 -30.99
PJM_GEN_KEystone 24065	95.78 2.78 -25.27	86.34 2.37 -24.86	79.38 1.84 -21.74	74.74 1.33 -22.20	74.79 1.43 -22.31	73.65 1.42 -21.46	72.30 2.19 -16.73	76.37 2.24 -16.70	90.35 3.02 -20.34	97.97 3.78 -18.58	103.69 4.01 -21.08	117.30 4.81 -21.69	122.70 4.79 -25.73	136.39 4.91 -37.07	144.15 5.28 -47.74	162.79 5.37 -61.50	166.27 5.40 -64.39	184.67 6.72 -55.62	164.70 5.59 -55.54	139.40 4.49 -45.11	118.26 3.93 -38.71	115.62 4.71 -26.77	105.01 4.58 -24.02	99.17 4.90 -19.93

PJM_GEN_NEPTUNE_PROXY 323594	131.41 8.47 -55.21	129.12 7.15 -62.86	112.75 6.47 -50.48	95.91 5.74 -38.96	92.92 5.77 -36.10	91.05 5.53 -34.74	87.16 6.56 -27.22	92.13 7.29 -27.41	114.99 8.77 -39.23	129.82 9.98 -44.22	121.91 9.74 -33.57	140.28 10.80 -38.68	198.06 10.78 -95.11	195.08 10.85 -89.82	223.25 10.75 -121.38	252.62 11.22 -145.48	273.64 11.19 -165.97	285.60 13.94 -149.34	244.11 11.09 -129.45	205.15 9.51 -105.83	158.96 7.63 -75.70	137.74 9.09 -44.51	123.39 8.02 -38.96	114.38 9.07 -30.98
PJM_GEN_VFT_PROXY 323633	116.89 7.85 -41.30	106.20 6.50 -40.58	97.08 5.75 -35.54	92.25 5.07 -35.96	92.25 5.10 -36.10	90.58 5.08 -34.74	86.68 6.08 -27.21	91.72 6.89 -27.40	106.15 8.30 -30.86	115.40 9.30 -30.48	121.29 9.11 -33.58	135.72 9.99 -34.94	143.74 10.05 -41.52	161.21 9.91 -56.90	172.65 9.76 -71.77	185.09 10.16 -79.00	202.52 10.13 -95.91	205.06 12.35 -70.39	184.39 9.63 -71.18	158.84 8.17 -60.86	136.80 6.58 -54.60	133.32 8.00 -41.18	123.84 8.48 -38.96	114.46 9.14 -30.98
PLEASANTVLY___LBMP 24000	117.44 6.30 -43.40	107.06 5.32 -42.63	97.94 4.80 -37.35	93.12 4.25 -37.65	93.06 4.24 -37.77	91.33 4.21 -36.35	86.83 4.91 -28.54	91.73 5.46 -28.84	100.69 6.57 -27.13	115.19 7.49 -32.09	119.23 7.47 -33.16	134.49 8.35 -35.35	142.65 8.30 -42.17	154.31 8.50 -51.40	163.86 8.38 -64.35	189.00 8.64 -84.44	202.71 8.58 -97.65	229.02 10.64 -96.06	208.21 8.39 -96.25	180.42 7.09 -83.52	149.44 5.74 -68.07	137.66 6.90 -46.62	123.30 6.64 -40.25	113.07 6.99 -31.75
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	116.75 7.52 -41.50	106.15 6.26 -40.78	97.14 5.63 -35.71	92.32 4.97 -36.14	92.33 5.01 -36.27	90.65 4.98 -34.90	86.54 5.82 -27.34	91.45 6.49 -27.53	104.77 7.83 -29.95	115.24 8.99 -30.63	120.95 9.04 -33.31	135.79 10.17 -34.82	143.73 10.14 -41.41	160.20 10.29 -55.51	171.99 10.20 -70.66	198.18 10.55 -91.71	207.12 10.52 -100.12	227.10 13.09 -91.69	205.80 10.36 -91.87	174.68 8.81 -76.07	147.70 7.11 -64.98	137.05 8.41 -44.49	123.15 8.33 -38.42	114.65 8.69 -31.63
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	118.63 6.91 -43.98	107.97 5.80 -43.07	98.89 5.24 -37.85	93.28 4.61 -37.45	93.15 4.65 -37.45	91.53 4.67 -36.09	87.35 5.34 -28.63	92.73 5.86 -29.45	100.09 7.10 -26.00	116.62 8.24 -32.76	120.27 8.49 -33.18	135.98 9.53 -35.65	144.44 9.68 -42.59	154.14 9.91 -49.82	162.86 9.84 -61.89	187.82 10.27 -81.63	204.32 10.99 -96.85	233.63 13.21 -98.09	212.43 10.57 -98.29	184.33 8.89 -85.63	152.24 7.11 -69.51	140.07 8.33 -47.60	125.38 7.87 -41.10	114.17 7.96 -31.88
POLETTI____ 23519	117.09 8.06 -41.30	106.31 6.62 -40.58	97.25 5.91 -35.54	92.41 5.23 -35.96	92.36 5.21 -36.10	90.74 5.23 -34.74	86.84 6.24 -27.21	91.78 6.95 -27.40	106.22 8.37 -30.86	115.63 9.53 -30.48	121.69 9.51 -33.58	136.26 10.53 -34.94	144.20 10.50 -41.52	161.78 10.48 -56.90	174.12 10.29 -72.69	200.79 10.74 -94.13	208.62 10.71 -101.43	226.80 13.21 -91.26	205.37 10.36 -91.44	174.23 8.71 -75.72	147.33 7.03 -64.67	136.92 8.49 -44.29	123.42 8.78 -38.24	115.40 9.37 -31.70
PORT_JEFF_3 23555	140.77 8.87 -64.17	130.88 8.10 -63.67	113.81 7.53 -50.49	96.99 6.81 -38.96	94.00 6.84 -36.11	92.11 6.60 -34.74	88.29 7.69 -27.22	93.05 8.21 -27.41	115.92 9.71 -39.23	130.88 11.04 -44.22	122.10 9.90 -33.59	141.74 11.35 -39.59	198.26 10.96 -95.12	231.44 10.76 -126.27	289.26 10.75 -187.38	334.20 11.41 -226.87	355.21 11.38 -247.36	351.85 14.18 -215.34	310.52 11.50 -195.46	225.27 9.97 -125.49	159.80 8.47 -75.72	139.11 9.92 -45.05	123.06 8.40 -38.25	116.14 10.11 -31.70
PORT_JEFF_4 23616	140.77 8.87 -64.17	130.88 8.10 -63.67	113.81 7.53 -50.49	96.99 6.81 -38.96	94.00 6.84 -36.11	92.11 6.60 -34.74	88.29 7.69 -27.22	93.05 8.21 -27.41	115.92 9.71 -39.23	130.88 11.04 -44.22	122.10 9.90 -33.59	141.74 11.35 -39.59	198.26 10.96 -95.12	231.44 10.76 -126.27	289.26 10.75 -187.38	334.20 11.41 -226.87	355.21 11.38 -247.36	351.85 14.18 -215.34	310.52 11.50 -195.46	225.27 9.97 -125.49	159.80 8.47 -75.72	139.11 9.92 -45.05	123.06 8.40 -38.25	116.14 10.11 -31.70
PORT_JEFF_IC 23713	140.77 9.21 -63.83	131.01 8.27 -63.63	113.99 7.70 -50.49	97.14 6.96 -38.96	94.21 7.05 -36.11	92.32 6.81 -34.74	88.45 7.85 -27.22	93.16 8.32 -27.41	116.13 9.91 -39.23	131.11 11.27 -44.22	122.18 9.98 -33.59	141.95 11.53 -39.62	198.53 11.24 -95.11	203.59 11.23 -97.95	238.33 11.11 -136.09	282.59 11.89 -174.78	303.61 11.86 -195.26	301.17 14.79 -164.05	259.64 11.91 -144.16	210.34 10.32 -110.22	159.94 8.62 -75.71	139.22 10.01 -45.07	123.06 8.40 -38.25	116.44 10.41 -31.70
PPL PILGRIM_ST_GT1 24216	200.13 10.02 -122.38	137.41 8.51 -69.79	114.13 7.81 -50.52	97.23 7.02 -38.99	94.24 7.05 -36.14	92.35 6.81 -34.78	88.50 7.90 -27.22	93.45 8.61 -27.41	116.53 10.31 -39.23	131.51 11.64 -44.25	122.61 10.37 -33.63	142.39 11.80 -39.80	198.99 11.71 -95.11	196.13 11.90 -89.82	224.35 11.84 -121.38	385.87 12.66 -277.29	406.89 12.64 -297.77	287.45 15.79 -149.34	245.76 12.74 -129.45	206.50 10.86 -105.83	160.17 8.84 -75.70	139.53 10.18 -45.21	123.54 8.86 -38.28	116.17 10.11 -31.73
PPL PILGRIM_ST_GT2 24217	200.13 10.02 -122.38	137.41 8.51 -69.79	114.13 7.81 -50.52	97.23 7.02 -38.99	94.24 7.05 -36.14	92.35 6.81 -34.78	88.50 7.90 -27.22	93.45 8.61 -27.41	116.53 10.31 -39.23	131.51 11.64 -44.25	122.61 10.37 -33.63	142.39 11.80 -39.80	198.99 11.71 -95.11	196.13 11.90 -89.82	224.35 11.84 -121.38	385.87 12.66 -277.29	406.89 12.64 -297.77	287.45 15.79 -149.34	245.76 12.74 -129.45	206.50 10.86 -105.83	160.17 8.84 -75.70	139.53 10.18 -45.21	123.54 8.86 -38.28	116.17 10.11 -31.73
PPL_SHRM_GT3 24213	142.58 10.09 -64.75	131.59 8.75 -63.73	114.43 8.15 -50.49	97.40 7.22 -38.96	94.41 7.25 -36.11	92.52 7.01 -34.75	88.82 8.22 -27.22	93.05 8.21 -27.41	115.79 9.58 -39.23	130.88 11.04 -44.22	122.57 10.37 -33.59	142.76 12.35 -39.61	199.37 12.07 -95.12	243.15 12.36 -136.38	309.20 12.39 -205.68	354.48 12.28 -246.28	374.53 11.28 -266.77	370.15 14.18 -233.65	329.96 12.63 -213.76	232.51 11.76 -130.95	160.87 9.53 -75.72	140.14 10.93 -45.06	123.66 9.01 -38.25	116.36 10.33 -31.70
PPL_SHRM_GT4 24214	142.58 10.09 -64.75	131.59 8.75 -63.73	114.43 8.15 -50.49	97.40 7.22 -38.96	94.41 7.25 -36.11	92.52 7.01 -34.75	88.82 8.22 -27.22	93.05 8.21 -27.41	115.79 9.58 -39.23	130.88 11.04 -44.22	122.57 10.37 -33.59	142.76 12.35 -39.61	199.37 12.07 -95.12	243.15 12.36 -136.38	309.20 12.39 -205.68	354.48 12.28 -246.28	374.53 11.28 -266.77	370.15 14.18 -233.65	329.96 12.63 -213.76	232.51 11.76 -130.95	160.87 9.53 -75.72	140.14 10.93 -45.06	123.66 9.01 -38.25	116.36 10.33 -31.70
PROJECT___ORANGE 1 24174	68.82 0.20 -0.88	60.48 0.18 -1.19	56.55 0.00 -0.76	53.59 -0.20 -2.57	53.72 -0.20 -2.88	53.19 -0.25 -2.67	54.66 -0.05 -1.33	57.33 -0.11 -0.02	67.05 0.07 0.00	75.92 0.30 0.00	78.92 0.32 0.00	91.25 0.46 0.00	92.73 0.56 0.00	94.98 0.57 0.00	91.95 0.82 0.00	96.88 0.96 0.00	97.64 1.16 0.00	123.54 1.22 0.00	104.71 1.14 0.00	90.61 0.81 0.00	76.30 0.68 0.00	84.90 0.76 0.00	76.94 0.54 0.00	74.78 0.45 0.00
PROJECT___ORANGE 2 24166	68.82 0.20 -0.88	60.48 0.18 -1.19	56.55 0.00 -0.76	53.59 -0.20 -2.57	53.72 -0.20 -2.88	53.19 -0.25 -2.67	54.66 -0.05 -1.33	57.33 -0.11 -0.02	67.05 0.07 0.00	75.92 0.30 0.00	78.92 0.32 0.00	91.25 0.46 0.00	92.73 0.56 0.00	94.98 0.57 0.00	91.95 0.82 0.00	96.88 0.96 0.00	97.64 1.16 0.00	123.54 1.22 0.00	104.71 1.14 0.00	90.61 0.81 0.00	76.30 0.68 0.00	84.90 0.76 0.00	76.94 0.54 0.00	74.78 0.45 0.00



PYRITES___HYD 24023	57.59 -3.53 6.62	50.22 -3.13 5.75	48.42 -1.67 5.70	48.28 -1.33 1.61	48.63 -1.48 0.94	48.17 -1.47 1.13	48.93 -1.82 2.63	49.77 -1.95 5.70	59.21 -3.21 4.56	65.38 -3.85 6.38	68.49 -3.85 6.26	79.81 -4.18 6.81	80.15 -3.87 8.16	81.41 -4.06 8.94	75.52 -4.64 10.96	76.64 -4.70 14.58	73.71 -4.73 18.04	97.96 -5.26 19.10	80.18 -4.25 19.14	70.90 -3.05 15.85	59.13 -2.95 13.53	71.00 -3.87 9.27	64.35 -4.05 8.00	63.73 -4.31 6.29
RAMAPO___LBMP 323565	113.99 6.50 -39.75	103.61 5.43 -39.07	94.85 4.85 -34.20	90.15 4.25 -34.68	90.16 4.29 -34.82	88.59 4.31 -33.50	84.72 5.12 -26.22	89.46 5.69 -26.35	108.60 6.84 -34.77	112.79 7.86 -29.31	120.88 7.94 -34.34	134.63 8.90 -34.93	142.47 8.94 -41.35	166.15 9.06 -62.68	181.38 8.94 -81.32	209.47 9.30 -104.24	211.83 9.26 -106.09	221.57 11.49 -87.75	200.51 9.01 -87.93	170.15 7.54 -72.81	143.93 6.12 -62.19	134.04 7.32 -42.58	120.35 7.18 -36.77	113.66 7.50 -31.83
RANKINE____ 23646	73.04 -1.09 -6.39	65.06 -0.41 -6.36	60.29 -1.00 -5.50	55.63 -1.59 -6.00	55.81 -1.33 -6.09	55.24 -1.37 -5.84	56.97 -0.80 -4.39	59.75 -1.78 -4.10	68.91 -1.34 -3.26	79.72 -0.45 -4.56	82.92 -0.16 -4.48	96.39 0.72 -4.87	98.66 0.65 -5.83	101.46 0.67 -6.39	100.69 1.73 -7.84	107.97 1.63 -10.42	111.00 1.64 -12.88	138.18 2.20 -13.65	120.15 2.90 -13.68	103.20 2.07 -11.33	87.78 2.49 -9.67	93.71 2.94 -6.62	84.87 2.75 -5.72	83.26 2.90 -6.03
RAVENSWOOD_GT2_1 24244	117.16 8.12 -41.30	106.43 6.74 -40.59	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.84 6.24 -27.22	91.83 7.00 -27.40	106.28 8.44 -30.85	115.70 9.60 -30.48	121.76 9.59 -33.58	136.44 10.71 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.77 10.74 -94.10	208.61 10.71 -101.42	226.80 13.21 -91.26	205.37 10.36 -91.45	174.33 8.81 -75.72	147.40 7.11 -64.68	137.10 8.67 -44.29	123.50 8.86 -38.24	115.47 9.44 -31.70
RAVENSWOOD_GT2_2 24245	117.16 8.12 -41.30	106.43 6.74 -40.59	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.84 6.24 -27.22	91.83 7.00 -27.40	106.28 8.44 -30.85	115.70 9.60 -30.48	121.76 9.59 -33.58	136.44 10.71 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.77 10.74 -94.10	208.61 10.71 -101.42	226.80 13.21 -91.26	205.37 10.36 -91.45	174.33 8.81 -75.72	147.40 7.11 -64.68	137.10 8.67 -44.29	123.50 8.86 -38.24	115.47 9.44 -31.70
RAVENSWOOD_GT2_3 24246	117.16 8.12 -41.30	106.43 6.74 -40.59	97.37 6.03 -35.54	92.51 5.33 -35.96	92.51 5.36 -36.10	90.84 5.33 -34.74	86.89 6.30 -27.22	91.83 7.00 -27.40	106.35 8.51 -30.85	115.78 9.68 -30.48	121.84 9.67 -33.58	136.44 10.71 -34.93	144.38 10.69 -41.52	161.86 10.57 -56.88	174.28 10.48 -72.68	200.86 10.84 -94.10	208.70 10.80 -101.42	226.92 13.33 -91.26	205.47 10.46 -91.45	174.42 8.89 -75.72	147.48 7.19 -64.68	137.18 8.75 -44.29	123.58 8.93 -38.24	115.47 9.44 -31.70
RAVENSWOOD_GT2_4 24247	117.16 8.12 -41.30	106.43 6.74 -40.59	97.37 6.03 -35.54	92.51 5.33 -35.96	92.51 5.36 -36.10	90.84 5.33 -34.74	86.89 6.30 -27.22	91.83 7.00 -27.40	106.35 8.51 -30.85	115.78 9.68 -30.48	121.84 9.67 -33.58	136.44 10.71 -34.93	144.38 10.69 -41.52	161.86 10.57 -56.88	174.28 10.48 -72.68	200.86 10.84 -94.10	208.70 10.80 -101.42	226.92 13.33 -91.26	205.47 10.46 -91.45	174.42 8.89 -75.72	147.48 7.19 -64.68	137.18 8.75 -44.29	123.58 8.93 -38.24	115.47 9.44 -31.70
RAVENSWOOD_GT3_1 24248	117.16 8.12 -41.30	106.43 6.74 -40.59	97.37 6.03 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.84 6.24 -27.22	91.83 7.00 -27.40	106.28 8.44 -30.85	115.70 9.60 -30.48	121.76 9.59 -33.58	136.44 10.71 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.86 10.84 -94.10	208.61 10.71 -101.42	226.80 13.21 -91.26	205.37 10.36 -91.45	174.33 8.81 -75.72	147.40 7.11 -64.68	137.10 8.67 -44.29	123.50 8.86 -38.24	115.47 9.44 -31.70
RAVENSWOOD_GT3_2 24249	117.16 8.12 -41.30	106.43 6.74 -40.59	97.37 6.03 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.84 6.24 -27.22	91.83 7.00 -27.40	106.28 8.44 -30.85	115.70 9.60 -30.48	121.76 9.59 -33.58	136.44 10.71 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.86 10.84 -94.10	208.61 10.71 -101.42	226.80 13.21 -91.26	205.37 10.36 -91.45	174.33 8.81 -75.72	147.40 7.11 -64.68	137.10 8.67 -44.29	123.50 8.86 -38.24	115.47 9.44 -31.70
RAVENSWOOD_GT3_3 24250	117.30 8.26 -41.30	106.49 6.79 -40.59	97.42 6.08 -35.54	92.56 5.38 -35.96	92.56 5.41 -36.10	90.89 5.38 -34.74	86.94 6.35 -27.22	91.95 7.12 -27.40	106.42 8.58 -30.85	115.86 9.76 -30.48	121.92 9.74 -33.58	136.62 10.89 -34.93	144.47 10.78 -41.52	162.05 10.76 -56.88	174.37 10.57 -72.68	201.05 11.03 -94.10	208.89 10.99 -101.42	227.16 13.58 -91.26	205.69 10.67 -91.45	174.50 8.98 -75.72	147.55 7.26 -64.68	137.26 8.83 -44.29	123.73 9.09 -38.24	115.63 9.59 -31.70
RAVENSWOOD_GT3_4 24251	117.30 8.26 -41.30	106.49 6.79 -40.59	97.42 6.08 -35.54	92.56 5.38 -35.96	92.56 5.41 -36.10	90.89 5.38 -34.74	86.94 6.35 -27.22	91.95 7.12 -27.40	106.42 8.58 -30.85	115.86 9.76 -30.48	121.92 9.74 -33.58	136.62 10.89 -34.93	144.47 10.78 -41.52	162.05 10.76 -56.88	174.37 10.57 -72.68	201.05 11.03 -94.10	208.89 10.99 -101.42	227.16 13.58 -91.26	205.69 10.67 -91.45	174.50 8.98 -75.72	147.55 7.26 -64.68	137.26 8.83 -44.29	123.73 9.09 -38.24	115.63 9.59 -31.70
RAVENSWOOD_GT_1 23729	117.53 8.47 -41.33	106.73 7.03 -40.60	97.59 6.25 -35.55	92.72 5.53 -35.97	92.72 5.57 -36.11	91.05 5.53 -34.75	87.10 6.51 -27.22	92.07 7.24 -27.40	106.62 8.77 -30.86	132.45 9.98 -46.85	122.17 9.98 -33.59	136.72 10.98 -34.93	144.47 10.78 -41.52	161.96 10.66 -56.88	174.37 10.57 -72.68	201.16 11.12 -94.11	209.00 11.09 -101.43	227.17 13.58 -91.27	205.60 10.57 -91.45	174.50 8.98 -75.72	147.48 7.19 -64.68	137.18 8.75 -44.29	123.97 9.32 -38.25	115.85 9.81 -31.71
RAVENSWOOD_GT_10 24258	117.09 8.06 -41.30	106.43 6.74 -40.59	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.84 6.24 -27.22	91.83 7.00 -27.40	106.28 8.44 -30.85	114.88 9.60 -29.66	121.76 9.59 -33.58	136.44 10.71 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.86 10.84 -94.10	208.61 10.71 -101.42	226.80 13.21 -91.26	205.37 10.36 -91.45	174.33 8.81 -75.72	147.40 7.11 -64.68	137.10 8.67 -44.29	123.50 8.86 -38.24	115.47 9.44 -31.70
RAVENSWOOD_GT_11 24259	117.09 8.06 -41.30	106.43 6.74 -40.59	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.84 6.24 -27.22	91.83 7.00 -27.40	106.28 8.44 -30.85	114.88 9.60 -29.66	121.76 9.59 -33.58	136.44 10.71 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.86 10.84 -94.10	208.61 10.71 -101.42	226.80 13.21 -91.26	205.37 10.36 -91.45	174.33 8.81 -75.72	147.40 7.11 -64.68	137.10 8.67 -44.29	123.50 8.86 -38.24	115.47 9.44 -31.70
RAVENSWOOD_GT_4 24252	117.10 8.06 -41.31	106.37 6.68 -40.58	97.31 5.97 -35.53	92.45 5.28 -35.96	92.40 5.26 -36.09	90.73 5.23 -34.73	86.84 6.24 -27.22	91.78 6.95 -27.40	106.21 8.37 -30.85	115.63 9.53 -30.49	121.68 9.51 -33.57	136.35 10.62 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.77 10.74 -94.11	208.61 10.71 -101.42	226.81 13.21 -91.27	205.38 10.36 -91.45	174.33 8.81 -75.72	147.40 7.11 -64.68	137.10 8.67 -44.29	123.50 8.86 -38.24	115.39 9.37 -31.70

RAVENSWOOD_GT_5 24254	117.10 8.06 -41.31	106.37 6.68 -40.58	97.31 5.97 -35.53	92.45 5.28 -35.96	92.40 5.26 -36.09	90.73 5.23 -34.73	86.84 6.24 -27.22	91.78 6.95 -27.40	106.21 8.37 -30.85	115.63 9.53 -30.49	121.68 9.51 -33.57	136.35 10.62 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.77 10.74 -94.11	208.61 10.71 -101.42	226.81 13.21 -91.27	205.38 10.36 -91.45	174.33 8.81 -75.72	147.40 7.11 -64.68	137.10 8.67 -44.29	123.50 8.86 -38.24	115.39 9.37 -31.70
RAVENSWOOD_GT_6 24253	117.10 8.06 -41.31	106.37 6.68 -40.58	97.31 5.97 -35.53	92.45 5.28 -35.96	92.40 5.26 -36.09	90.73 5.23 -34.73	86.84 6.24 -27.22	91.78 6.95 -27.40	106.21 8.37 -30.85	115.63 9.53 -30.49	121.68 9.51 -33.57	136.35 10.62 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.77 10.74 -94.11	208.61 10.71 -101.42	226.81 13.21 -91.27	205.38 10.36 -91.45	174.33 8.81 -75.72	147.40 7.11 -64.68	137.10 8.67 -44.29	123.50 8.86 -38.24	115.39 9.37 -31.70
RAVENSWOOD_GT_7 24255	117.10 8.06 -41.31	106.37 6.68 -40.58	97.31 5.97 -35.53	92.45 5.28 -35.96	92.40 5.26 -36.09	90.73 5.23 -34.73	86.84 6.24 -27.22	91.78 6.95 -27.40	106.21 8.37 -30.85	115.63 9.53 -30.49	121.68 9.51 -33.57	136.35 10.62 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.77 10.74 -94.11	208.61 10.71 -101.42	226.81 13.21 -91.27	205.38 10.36 -91.45	174.33 8.81 -75.72	147.40 7.11 -64.68	137.10 8.67 -44.29	123.50 8.86 -38.24	115.39 9.37 -31.70
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	117.09 8.06 -41.30	106.43 6.74 -40.59	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.84 6.24 -27.22	91.83 7.00 -27.40	106.28 8.44 -30.85	114.88 9.60 -29.66	121.76 9.59 -33.58	136.44 10.71 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.86 10.84 -94.10	208.61 10.71 -101.42	226.80 13.21 -91.26	205.37 10.36 -91.45	174.33 8.81 -75.72	147.40 7.11 -64.68	137.10 8.67 -44.29	123.50 8.86 -38.24	115.47 9.44 -31.70
RAVENSWOOD_GT_9 24257	117.09 8.06 -41.30	106.43 6.74 -40.59	97.31 5.97 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.84 6.24 -27.22	91.83 7.00 -27.40	106.28 8.44 -30.85	114.88 9.60 -29.66	121.76 9.59 -33.58	136.44 10.71 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.86 10.84 -94.10	208.61 10.71 -101.42	226.80 13.21 -91.26	205.37 10.36 -91.45	174.33 8.81 -75.72	147.40 7.11 -64.68	137.10 8.67 -44.29	123.50 8.86 -38.24	115.47 9.44 -31.70
RAVENSWOOD___1 23533	117.44 8.40 -41.31	106.67 6.97 -40.59	97.59 6.25 -35.55	92.67 5.48 -35.97	92.67 5.52 -36.11	91.00 5.48 -34.74	87.05 6.46 -27.22	92.01 7.18 -27.40	106.55 8.70 -30.86	124.14 9.90 -38.62	122.09 9.90 -33.58	136.62 10.89 -34.93	144.47 10.78 -41.52	161.96 10.66 -56.88	174.37 10.57 -72.68	201.15 11.12 -94.10	208.89 10.99 -101.42	227.04 13.46 -91.26	205.59 10.57 -91.45	174.50 8.98 -75.72	147.40 7.11 -64.68	137.18 8.75 -44.29	123.89 9.24 -38.25	115.78 9.73 -31.71
RAVENSWOOD___2 23534	117.44 8.40 -41.31	106.62 6.91 -40.59	97.54 6.19 -35.55	92.67 5.48 -35.97	92.67 5.52 -36.11	91.00 5.48 -34.74	87.05 6.46 -27.22	92.01 7.18 -27.40	106.55 8.70 -30.86	124.11 9.90 -38.59	122.09 9.90 -33.58	136.62 10.89 -34.93	144.38 10.69 -41.52	161.86 10.57 -56.88	174.28 10.48 -72.68	201.15 11.12 -94.10	208.89 10.99 -101.42	227.04 13.46 -91.26	205.47 10.46 -91.45	174.42 8.89 -75.72	147.40 7.11 -64.68	137.18 8.75 -44.29	123.89 9.24 -38.25	115.70 9.66 -31.71
RAVENSWOOD___3 23535	117.16 8.12 -41.30	106.43 6.74 -40.59	97.37 6.03 -35.54	92.46 5.28 -35.96	92.46 5.31 -36.10	90.79 5.28 -34.74	86.84 6.24 -27.22	91.83 7.00 -27.40	106.28 8.44 -30.85	115.70 9.60 -30.48	121.76 9.59 -33.58	136.44 10.71 -34.93	144.29 10.60 -41.52	161.77 10.48 -56.88	174.19 10.38 -72.68	200.86 10.84 -94.10	208.61 10.71 -101.42	226.80 13.21 -91.26	205.47 10.46 -91.45	174.33 8.81 -75.72	147.40 7.11 -64.68	137.10 8.67 -44.29	123.50 8.86 -38.24	115.47 9.44 -31.70
RAVENSWOOD___4 23820	117.36 8.33 -41.30	106.61 6.91 -40.59	97.54 6.19 -35.55	92.67 5.48 -35.97	92.67 5.52 -36.10	91.00 5.48 -34.74	87.00 6.40 -27.22	91.95 7.12 -27.40	106.49 8.64 -30.86	115.99 9.90 -30.48	122.09 9.90 -33.58	136.62 10.89 -34.93	144.38 10.69 -41.52	161.86 10.57 -56.88	174.28 10.48 -72.68	201.14 11.12 -94.10	208.88 10.99 -101.41	227.03 13.46 -91.26	205.47 10.46 -91.44	174.42 8.89 -75.72	147.33 7.03 -64.68	137.10 8.67 -44.29	123.81 9.16 -38.25	115.70 9.66 -31.71
RCPL_TRUST___DRP 24196	117.16 8.12 -41.30	106.43 6.74 -40.58	97.36 6.03 -35.54	92.50 5.33 -35.96	92.51 5.36 -36.09	90.83 5.33 -34.73	86.94 6.35 -27.21	91.95 7.12 -27.40	106.43 8.58 -30.87	115.78 9.68 -30.48	121.85 9.67 -33.58	136.72 10.98 -34.94	144.66 10.96 -41.52	162.26 10.95 -56.91	174.68 10.84 -72.71	201.29 11.22 -94.15	209.01 11.09 -101.44	227.40 13.82 -91.26	205.88 10.87 -91.44	174.68 9.16 -75.71	147.70 7.41 -64.67	137.34 8.91 -44.28	123.73 9.09 -38.24	115.63 9.59 -31.70
RED___ROCHESTER 323720	69.50 0.54 -1.22	61.54 0.77 -1.66	57.29 0.44 -1.05	54.65 -0.15 -3.58	55.00 -0.05 -4.00	54.38 -0.10 -3.72	55.45 0.21 -1.85	57.10 -0.34 -0.02	66.65 -0.33 0.00	76.07 0.46 0.00	79.47 0.87 0.00	92.71 1.91 0.00	94.11 1.94 0.00	96.58 2.17 0.00	93.96 2.83 0.00	99.18 3.26 0.00	99.76 3.28 0.00	126.97 4.65 0.00	108.02 4.45 0.00	93.13 3.32 0.00	78.72 3.10 0.00	87.59 3.45 0.00	79.54 3.13 0.00	80.85 2.60 -3.92
RENSSELAER___COGEN 23796	168.06 3.39 -96.94	152.54 3.01 -90.42	141.98 2.73 -83.45	111.47 2.51 -57.74	107.19 2.50 -53.64	106.32 2.49 -53.06	108.72 2.56 -52.78	132.84 2.70 -72.72	127.53 3.22 -57.32	160.53 3.78 -81.13	162.84 3.93 -80.31	182.32 4.45 -87.07	200.86 4.52 -104.17	215.24 4.62 -116.20	238.50 4.37 -142.99	290.32 4.60 -189.79	333.14 4.54 -232.13	370.98 5.75 -242.90	351.62 4.66 -243.39	180.25 4.04 -86.41	251.16 3.41 -172.14	205.97 3.96 -117.88	181.92 3.74 -101.78	141.19 3.86 -63.00
REVERE_CPPR_DRP 24186	64.00 2.91 6.65	55.88 2.37 5.60	52.25 2.17 5.73	52.18 1.59 0.63	52.68 1.43 -0.20	52.11 1.42 0.08	52.80 1.66 2.23	53.40 2.01 6.03	64.70 2.54 4.83	71.80 2.95 6.76	75.42 3.45 6.64	87.85 4.27 7.22	88.32 4.79 8.64	90.03 5.09 9.47	84.07 4.55 11.62	85.55 5.08 15.46	82.66 5.30 19.12	108.68 6.60 20.24	89.09 5.80 20.28	77.86 4.85 16.79	65.43 4.16 14.34	78.61 4.29 9.82	71.20 3.28 8.48	71.13 3.12 6.32
RIVERBAY____ 323610	118.25 9.21 -41.31	107.68 7.98 -40.59	98.55 7.20 -35.55	93.23 6.04 -35.97	93.28 6.12 -36.11	91.55 6.04 -34.74	87.91 7.31 -27.22	92.81 7.98 -27.40	107.50 9.65 -30.86	116.69 10.59 -30.49	122.79 10.61 -33.58	138.28 12.53 -34.94	146.14 12.44 -41.52	163.76 12.46 -56.89	176.20 12.39 -72.68	203.18 13.14 -94.11	211.02 13.12 -101.43	229.74 16.15 -91.27	207.97 12.94 -91.45	176.57 11.04 -75.73	149.07 8.77 -64.68	138.86 10.43 -44.29	125.50 10.84 -38.25	117.12 11.08 -31.71
ROARING___BROOK_WT_PWR 323790	43.53 -1.29 22.91	37.80 -1.24 20.06	35.00 -1.06 19.73	43.80 -0.97 6.44	45.75 -1.02 4.28	44.85 -1.07 4.85	42.78 -1.12 9.48	36.88 -1.09 19.46	50.30 -1.20 15.48	52.56 -1.29 21.77	55.89 -1.34 21.37	66.01 -1.54 23.25	62.60 -1.75 27.83	61.91 -1.99 30.51	51.63 -2.09 37.40	43.86 -2.30 49.76	32.71 -2.22 61.56	54.71 -2.45 65.17	36.41 -1.86 65.30	38.26 -1.44 50.11	28.22 -1.21 46.18	51.00 -1.51 31.62	47.57 -1.53 27.31	50.91 -1.56 21.86

ROCHESTER_9_IC 23652	69.09 0.14 -1.22	61.24 0.47 -1.66	57.02 0.17 -1.05	54.39 -0.41 -3.58	54.75 -0.30 -4.00	54.13 -0.35 -3.72	55.23 0.00 -1.85	56.82 -0.63 -0.02	66.32 -0.67 0.00	75.62 0.00 0.00	78.92 0.32 0.00	91.98 1.18 0.00	93.37 1.20 0.00	95.73 1.32 0.00	93.23 2.10 0.00	98.32 2.40 0.00	98.89 2.41 0.00	125.87 3.55 0.00	106.98 3.41 0.00	92.31 2.51 0.00	78.04 2.42 0.00	86.91 2.77 0.00	78.92 2.52 0.00	80.33 2.08 -3.92
ROSETON___1 23587	115.04 6.10 -41.21	104.74 5.08 -40.54	95.84 4.58 -35.46	91.41 4.05 -36.14	91.46 4.09 -36.32	89.77 4.06 -34.94	85.39 4.75 -27.26	89.91 5.23 -27.26	94.96 6.29 -21.68	113.13 7.19 -30.32	115.53 7.15 -29.78	131.08 7.90 -32.39	138.87 7.93 -38.77	144.92 8.02 -42.50	151.16 7.92 -52.11	173.39 8.15 -69.32	190.34 8.11 -85.75	223.25 10.15 -90.79	202.51 7.98 -90.97	171.86 6.74 -75.32	145.40 5.45 -64.34	134.67 6.48 -44.06	120.78 6.34 -38.04	111.45 6.76 -30.35
ROSETON___2 23588	115.04 6.10 -41.21	104.74 5.08 -40.54	95.84 4.58 -35.46	91.41 4.05 -36.14	91.46 4.09 -36.32	89.77 4.06 -34.94	85.39 4.75 -27.26	89.91 5.23 -27.26	94.96 6.29 -21.68	113.13 7.19 -30.32	115.53 7.15 -29.78	131.08 7.90 -32.39	138.87 7.93 -38.77	144.92 8.02 -42.50	151.16 7.92 -52.11	173.39 8.15 -69.32	190.34 8.11 -85.75	223.25 10.15 -90.79	202.51 7.98 -90.97	171.86 6.74 -75.32	145.40 5.45 -64.34	134.67 6.48 -44.06	120.78 6.34 -38.04	111.45 6.76 -30.35
RUSSELL___1 23602	69.50 0.54 -1.22	61.54 0.77 -1.66	57.29 0.44 -1.05	54.65 -0.15 -3.58	55.00 -0.05 -4.00	54.38 -0.10 -3.72	55.45 0.21 -1.85	57.10 -0.34 -0.02	66.65 -0.33 0.00	76.07 0.46 0.00	79.47 0.87 0.00	92.71 1.91 0.00	94.11 1.94 0.00	96.58 2.17 0.00	93.96 2.83 0.00	99.18 3.26 0.00	99.76 3.28 0.00	126.97 4.65 0.00	108.02 4.45 0.00	93.13 3.32 0.00	78.72 3.10 0.00	87.59 3.45 0.00	79.54 3.13 0.00	80.85 2.60 -3.92
RUSSELL___2 23532	69.50 0.54 -1.22	61.54 0.77 -1.66	57.29 0.44 -1.05	54.65 -0.15 -3.58	55.00 -0.05 -4.00	54.38 -0.10 -3.72	55.45 0.21 -1.85	57.10 -0.34 -0.02	66.65 -0.33 0.00	76.07 0.46 0.00	79.47 0.87 0.00	92.71 1.91 0.00	94.11 1.94 0.00	96.58 2.17 0.00	93.96 2.83 0.00	99.18 3.26 0.00	99.76 3.28 0.00	126.97 4.65 0.00	108.02 4.45 0.00	93.13 3.32 0.00	78.72 3.10 0.00	87.59 3.45 0.00	79.54 3.13 0.00	80.85 2.60 -3.92
RUSSELL___3 23549	69.50 0.54 -1.22	61.54 0.77 -1.66	57.29 0.44 -1.05	54.65 -0.15 -3.58	55.00 -0.05 -4.00	54.38 -0.10 -3.72	55.45 0.21 -1.85	57.10 -0.34 -0.02	66.65 -0.33 0.00	76.07 0.46 0.00	79.47 0.87 0.00	92.71 1.91 0.00	94.11 1.94 0.00	96.58 2.17 0.00	93.96 2.83 0.00	99.18 3.26 0.00	99.76 3.28 0.00	126.97 4.65 0.00	108.02 4.45 0.00	93.13 3.32 0.00	78.72 3.10 0.00	87.59 3.45 0.00	79.54 3.13 0.00	80.85 2.60 -3.92
RUSSELL___4 23556	69.50 0.54 -1.22	61.54 0.77 -1.66	57.29 0.44 -1.05	54.65 -0.15 -3.58	55.00 -0.05 -4.00	54.38 -0.10 -3.72	55.45 0.21 -1.85	57.10 -0.34 -0.02	66.65 -0.33 0.00	76.07 0.46 0.00	79.47 0.87 0.00	92.71 1.91 0.00	94.11 1.94 0.00	96.58 2.17 0.00	93.96 2.83 0.00	99.18 3.26 0.00	99.76 3.28 0.00	126.97 4.65 0.00	108.02 4.45 0.00	93.13 3.32 0.00	78.72 3.10 0.00	87.59 3.45 0.00	79.54 3.13 0.00	80.85 2.60 -3.92
RUSSELL___STATION 23914	69.50 0.54 -1.22	61.54 0.77 -1.66	57.29 0.44 -1.05	54.65 -0.15 -3.58	55.00 -0.05 -4.00	54.38 -0.10 -3.72	55.45 0.21 -1.85	57.10 -0.34 -0.02	66.65 -0.33 0.00	76.07 0.46 0.00	79.47 0.87 0.00	92.71 1.91 0.00	94.11 1.94 0.00	96.58 2.17 0.00	93.96 2.83 0.00	99.18 3.26 0.00	99.76 3.28 0.00	126.97 4.65 0.00	108.02 4.45 0.00	93.13 3.32 0.00	78.72 3.10 0.00	87.59 3.45 0.00	79.54 3.13 0.00	80.85 2.60 -3.92
S SALMON___HYD 24043	68.55 0.14 -0.68	60.09 0.06 -0.93	56.38 0.00 -0.59	53.01 -0.20 -2.00	53.03 -0.25 -2.23	52.54 -0.30 -2.07	54.20 -0.21 -1.03	57.27 -0.17 -0.01	66.92 -0.07 0.00	75.69 0.08 0.00	78.84 0.24 0.00	91.16 0.36 0.00	92.45 0.28 0.00	94.50 0.09 0.00	91.22 0.09 0.00	96.11 0.19 0.00	97.06 0.58 0.00	123.06 0.74 0.00	104.61 1.04 0.00	90.79 0.99 0.00	76.45 0.83 0.00	85.07 0.93 0.00	77.01 0.61 0.00	74.71 0.37 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	72.31 -1.49 -6.07	64.45 -0.71 -6.04	59.79 -1.23 -5.22	55.16 -1.79 -5.73	55.35 -1.53 -5.83	54.73 -1.63 -5.58	56.44 -1.12 -4.18	59.07 -2.24 -3.88	67.86 -2.21 -3.09	78.42 -1.51 -4.32	81.50 -1.34 -4.24	94.87 -0.54 -4.61	96.95 -0.74 -5.52	99.60 -0.85 -6.05	98.82 0.27 -7.42	105.88 0.10 -9.87	108.77 0.10 -12.19	135.49 0.25 -12.92	117.86 1.34 -12.95	101.16 0.63 -10.72	86.14 1.36 -9.16	92.18 1.77 -6.27	83.58 1.76 -5.41	81.99 1.93 -5.73
SELKIRK___I 23801	157.28 2.71 -86.83	144.37 3.73 -81.53	133.94 3.40 -74.74	108.97 3.02 -54.73	105.66 3.06 -51.55	104.50 2.99 -50.74	105.05 3.15 -48.52	124.94 3.33 -64.18	120.96 2.41 -51.56	150.08 2.87 -71.59	152.44 2.91 -70.92	170.93 3.26 -76.87	187.54 3.41 -91.96	200.57 3.39 -102.77	220.83 3.19 -126.52	267.24 3.45 -167.88	305.02 3.47 -205.07	341.04 4.40 -214.32	321.74 3.41 -214.75	210.72 2.87 -118.05	229.99 2.49 -151.88	191.17 3.02 -104.01	169.26 3.06 -89.80	132.34 3.19 -54.81
SELKIRK___II 23799	158.48 2.98 -87.77	144.19 2.72 -82.36	133.80 2.45 -75.55	108.50 2.25 -55.03	105.06 2.24 -51.77	103.97 2.23 -50.97	104.60 2.29 -48.93	124.81 2.41 -64.97	121.84 2.75 -52.11	151.26 3.18 -72.47	153.62 3.22 -71.79	172.24 3.64 -77.81	188.95 3.69 -93.08	202.20 3.78 -104.01	222.63 3.46 -128.04	269.37 3.55 -169.90	307.62 3.57 -207.57	343.67 4.40 -216.96	324.48 3.52 -217.39	208.67 3.06 -115.81	231.94 2.57 -153.75	192.62 3.20 -105.28	170.44 3.13 -90.91	133.20 3.35 -55.52
SENECA OSWGO___HYD 24041	68.39 -0.14 -0.79	60.00 -0.18 -1.07	56.20 -0.28 -0.68	53.07 -0.46 -2.31	53.18 -0.46 -2.58	52.66 -0.51 -2.40	54.26 -0.32 -1.20	57.04 -0.40 -0.01	66.72 -0.27 0.00	75.47 -0.15 0.00	78.52 -0.08 0.00	90.80 0.00 0.00	92.18 0.00 0.00	94.41 0.00 0.00	91.40 0.27 0.00	96.31 0.39 0.00	97.06 0.58 0.00	122.69 0.37 0.00	104.09 0.52 0.00	90.16 0.36 0.00	75.92 0.30 0.00	84.56 0.42 0.00	76.63 0.23 0.00	74.41 0.07 0.00
SENECA___ENERGY 23797	69.35 0.34 -1.28	61.02 0.18 -1.73	56.84 -0.06 -1.10	54.60 -0.36 -3.74	54.92 -0.30 -4.18	54.39 -0.25 -3.88	55.31 0.00 -1.93	57.28 -0.17 -0.02	67.12 0.13 0.00	76.15 0.53 0.00	79.31 0.71 0.00	91.80 1.00 0.00	93.00 0.83 0.00	95.25 0.85 0.00	92.50 1.37 0.00	97.36 1.44 0.00	98.12 1.64 0.00	124.77 2.45 0.00	106.16 2.59 0.00	92.05 2.25 0.00	77.58 1.96 0.00	86.32 2.18 0.00	78.23 1.83 0.00	79.84 1.56 -3.95
SHOEMAKER___GT 23640	110.95 5.48 -37.73	100.82 4.61 -37.10	92.39 4.13 -32.46	87.89 3.69 -32.98	87.85 3.68 -33.12	86.34 3.70 -31.87	82.51 4.22 -24.91	87.07 4.65 -24.99	68.31 5.56 4.23	109.84 6.42 -27.80	102.81 6.60 -17.60	121.51 7.35 -23.36	128.32 7.38 -28.77	103.33 7.64 -1.28	92.46 7.56 6.23	102.48 7.96 1.40	142.53 7.91 -38.14	215.45 9.90 -83.23	194.83 7.87 -83.39	165.59 6.74 -69.05	140.05 5.45 -58.98	130.92 6.39 -40.39	117.39 6.11 -34.87	106.39 6.31 -25.74

SHOREHAM_IC_1 23715	142.58 10.09 -64.75	131.59 8.75 -63.73	114.43 8.15 -50.49	97.40 7.22 -38.96	94.41 7.25 -36.11	92.52 7.01 -34.75	88.82 8.22 -27.22	93.05 8.21 -27.41	115.79 9.58 -39.23	130.88 11.04 -44.22	122.57 10.37 -33.59	142.76 12.35 -39.61	199.37 12.07 -95.12	243.15 12.36 -136.38	309.20 12.39 -205.68	354.48 12.28 -246.28	374.53 11.28 -266.77	370.15 14.18 -233.65	329.96 12.63 -213.76	232.51 11.76 -130.95	160.87 9.53 -75.72	140.14 10.93 -45.06	123.66 9.01 -38.25	116.36 10.33 -31.70
SHOREHAM_IC_2 23716	142.58 10.09 -64.75	131.59 8.75 -63.73	114.43 8.15 -50.49	97.40 7.22 -38.96	94.41 7.25 -36.11	92.52 7.01 -34.75	88.82 8.22 -27.22	93.05 8.21 -27.41	115.79 9.58 -39.23	130.88 11.04 -44.22	122.57 10.37 -33.59	142.76 12.35 -39.61	199.37 12.07 -95.12	243.15 12.36 -136.38	309.20 12.39 -205.68	354.48 12.28 -246.28	374.53 11.28 -266.77	370.15 14.18 -233.65	329.96 12.63 -213.76	232.51 11.76 -130.95	160.87 9.53 -75.72	140.14 10.93 -45.06	123.66 9.01 -38.25	116.36 10.33 -31.70
SISSONVILLE____ 23735	56.86 -4.27 6.60	49.65 -3.72 5.74	47.88 -2.23 5.69	47.77 -1.84 1.60	48.18 -1.94 0.94	47.72 -1.93 1.13	48.46 -2.29 2.63	49.16 -2.58 5.69	58.48 -3.95 4.55	64.56 -4.69 6.36	67.56 -4.80 6.25	78.64 -5.36 6.80	78.79 -5.25 8.14	80.11 -5.38 8.92	74.45 -5.74 10.94	75.42 -5.95 14.55	72.50 -5.98 18.00	96.30 -6.97 19.05	78.78 -5.70 19.09	69.69 -4.31 15.81	58.03 -4.08 13.50	69.93 -4.96 9.25	63.53 -4.89 7.98	62.94 -5.13 6.27
SITHE_IND_GS1 24169	67.01 -1.35 -0.63	58.79 -1.18 -0.86	55.17 -1.17 -0.54	51.79 -1.28 -1.86	51.90 -1.23 -2.07	51.43 -1.27 -1.93	53.16 -1.17 -0.96	56.12 -1.32 -0.01	65.51 -1.47 0.00	73.95 -1.66 0.00	76.87 -1.73 0.00	88.98 -1.82 0.00	90.33 -1.84 0.00	92.52 -1.89 0.00	89.49 -1.64 0.00	94.29 -1.63 0.00	94.84 -1.64 0.00	120.24 -2.08 0.00	101.91 -1.66 0.00	88.19 -1.61 0.00	74.33 -1.29 0.00	82.71 -1.43 0.00	75.10 -1.30 0.00	73.00 -1.34 0.00
SITHE_IND_GS2 24170	67.01 -1.35 -0.63	58.79 -1.18 -0.86	55.17 -1.17 -0.54	51.79 -1.28 -1.86	51.90 -1.23 -2.07	51.43 -1.27 -1.93	53.16 -1.17 -0.96	56.12 -1.32 -0.01	65.51 -1.47 0.00	73.95 -1.66 0.00	76.87 -1.73 0.00	88.98 -1.82 0.00	90.33 -1.84 0.00	92.52 -1.89 0.00	89.49 -1.64 0.00	94.29 -1.63 0.00	94.84 -1.64 0.00	120.24 -2.08 0.00	101.91 -1.66 0.00	88.19 -1.61 0.00	74.33 -1.29 0.00	82.71 -1.43 0.00	75.10 -1.30 0.00	73.00 -1.34 0.00
SITHE_IND_GS3 24171	67.01 -1.35 -0.63	58.79 -1.18 -0.86	55.17 -1.17 -0.54	51.79 -1.28 -1.86	51.90 -1.23 -2.07	51.43 -1.27 -1.93	53.16 -1.17 -0.96	56.12 -1.32 -0.01	65.51 -1.47 0.00	73.95 -1.66 0.00	76.87 -1.73 0.00	88.98 -1.82 0.00	90.33 -1.84 0.00	92.52 -1.89 0.00	89.49 -1.64 0.00	94.29 -1.63 0.00	94.84 -1.64 0.00	120.24 -2.08 0.00	101.91 -1.66 0.00	88.19 -1.61 0.00	74.33 -1.29 0.00	82.71 -1.43 0.00	75.10 -1.30 0.00	73.00 -1.34 0.00
SITHE_IND_GS4 24172	67.01 -1.35 -0.63	58.79 -1.18 -0.86	55.17 -1.17 -0.54	51.79 -1.28 -1.86	51.90 -1.23 -2.07	51.43 -1.27 -1.93	53.16 -1.17 -0.96	56.12 -1.32 -0.01	65.51 -1.47 0.00	73.95 -1.66 0.00	76.87 -1.73 0.00	88.98 -1.82 0.00	90.33 -1.84 0.00	92.52 -1.89 0.00	89.49 -1.64 0.00	94.29 -1.63 0.00	94.84 -1.64 0.00	120.24 -2.08 0.00	101.91 -1.66 0.00	88.19 -1.61 0.00	74.33 -1.29 0.00	82.71 -1.43 0.00	75.10 -1.30 0.00	73.00 -1.34 0.00
SITHE____BATAVIA 24024	69.28 0.14 -1.41	61.73 0.71 -1.91	57.23 0.22 -1.21	54.73 -0.61 -4.13	55.25 -0.41 -4.61	54.54 -0.51 -4.28	55.57 0.05 -2.14	56.53 -0.92 -0.02	66.11 -0.87 0.00	75.54 -0.08 0.00	78.76 0.16 0.00	91.98 1.18 0.00	93.29 1.11 0.00	95.63 1.22 0.00	93.23 2.10 0.00	98.32 2.40 0.00	99.08 2.61 0.00	126.48 4.16 0.00	108.24 4.66 0.00	93.40 3.60 0.00	79.32 3.70 0.00	88.34 4.21 0.00	80.22 3.82 0.00	82.44 3.42 -4.69
SITHE____INDEPEND 23800	67.01 -1.35 -0.63	58.79 -1.18 -0.86	55.17 -1.17 -0.54	51.79 -1.28 -1.86	51.90 -1.23 -2.07	51.43 -1.27 -1.93	53.16 -1.17 -0.96	56.12 -1.32 -0.01	65.51 -1.47 0.00	73.95 -1.66 0.00	76.87 -1.73 0.00	88.98 -1.82 0.00	90.33 -1.84 0.00	92.52 -1.89 0.00	89.49 -1.64 0.00	94.29 -1.63 0.00	94.84 -1.64 0.00	120.24 -2.08 0.00	101.91 -1.66 0.00	88.19 -1.61 0.00	74.33 -1.29 0.00	82.71 -1.43 0.00	75.10 -1.30 0.00	73.00 -1.34 0.00
SITHE____MASSENA 23902	57.22 -3.79 6.72	49.96 -3.31 5.84	47.94 -2.06 5.79	47.94 -1.64 1.63	48.41 -1.68 0.95	48.00 -1.63 1.15	48.73 -1.97 2.67	49.34 -2.30 5.79	58.87 -3.49 4.63	64.90 -4.23 6.48	67.92 -4.32 6.36	78.88 -4.99 6.92	78.91 -4.98 8.28	80.32 -5.01 9.08	74.71 -5.29 11.13	75.64 -5.46 14.81	72.66 -5.50 18.32	96.31 -6.61 19.40	78.74 -5.39 19.44	69.49 -4.22 16.09	57.94 -3.94 13.75	70.02 -4.71 9.41	63.84 -4.43 8.13	63.27 -4.61 6.46
SITHE____OGDNSBRG 24021	57.42 -3.66 6.65	50.14 -3.19 5.78	48.28 -1.79 5.73	48.27 -1.33 1.61	48.63 -1.48 0.94	48.16 -1.47 1.13	48.87 -1.87 2.64	49.58 -2.12 5.73	59.06 -3.35 4.58	65.12 -4.08 6.41	68.22 -4.09 6.29	79.33 -4.63 6.84	79.56 -4.42 8.19	80.99 -4.44 8.98	75.19 -4.92 11.01	76.18 -5.09 14.65	73.14 -5.21 18.12	97.39 -5.75 19.19	79.69 -4.66 19.23	70.56 -3.32 15.92	58.85 -3.17 13.60	70.71 -4.12 9.31	64.09 -4.28 8.04	63.45 -4.54 6.34
SITHE____STERLING 23777	64.70 2.43 5.47	56.59 2.01 4.53	52.87 1.79 4.71	52.42 1.28 0.08	52.91 1.18 -0.68	52.34 1.17 -0.40	53.11 1.39 1.66	53.99 1.67 5.11	65.04 2.14 4.09	72.47 2.57 5.72	75.97 2.99 5.62	88.32 3.64 6.11	88.91 4.05 7.32	90.64 4.25 8.02	85.21 3.92 9.83	87.16 4.32 13.08	84.83 4.54 16.19	110.82 5.63 17.13	91.17 4.77 17.17	79.63 4.04 14.22	66.96 3.48 12.14	79.52 3.70 8.32	72.13 2.90 7.18	71.80 2.67 5.21
SOUTH CAIRO____GT 23612	140.54 3.86 -68.95	128.32 3.79 -65.43	118.43 3.29 -59.34	101.73 3.28 -47.23	99.70 3.32 -45.34	98.19 3.10 -44.32	96.10 2.61 -40.10	109.79 2.59 -49.78	108.47 2.61 -38.87	134.74 3.63 -55.49	136.31 3.22 -54.49	154.33 4.27 -59.26	167.54 4.42 -70.94	176.80 4.62 -77.77	189.76 3.28 -95.35	226.42 3.64 -126.86	258.32 4.92 -156.92	295.79 7.34 -166.13	276.25 6.21 -166.46	192.57 5.30 -97.47	197.81 4.46 -117.73	169.81 5.05 -80.62	151.75 5.73 -69.61	124.96 5.20 -45.43
SOUTH HAMPTN____IC 23720	144.09 11.72 -64.64	132.94 10.11 -63.72	115.60 9.32 -50.49	98.53 8.35 -38.96	95.53 8.37 -36.11	93.64 8.12 -34.75	89.89 9.29 -27.22	94.48 9.64 -27.41	117.74 11.53 -39.23	133.37 13.53 -44.22	125.56 13.36 -33.59	146.47 16.07 -39.59	203.16 15.86 -95.12	241.19 16.24 -130.54	302.37 16.13 -195.11	348.44 16.98 -235.54	369.49 16.99 -256.03	366.79 21.40 -223.07	324.58 17.82 -203.19	233.05 15.45 -127.80	163.67 12.33 -75.72	143.16 13.97 -45.05	126.26 11.61 -38.25	118.90 12.86 -31.70
SOUTHOLD____IC 23719	146.15 13.75 -64.67	134.66 11.82 -63.72	117.17 10.88 -50.49	99.70 9.52 -38.96	96.70 9.54 -36.11	94.81 9.29 -34.75	91.33 10.73 -27.22	96.15 11.31 -27.41	120.08 13.87 -39.23	136.25 16.41 -44.22	128.94 16.74 -33.59	150.73 20.34 -39.60	207.57 20.27 -95.12	246.12 20.86 -130.85	307.30 20.51 -195.67	353.74 21.67 -236.14	374.72 21.61 -256.63	373.35 27.40 -223.63	330.20 22.89 -203.74	237.52 19.75 -127.96	166.99 15.65 -75.72	146.70 17.50 -45.05	129.40 14.75 -38.25	121.79 15.76 -31.70

ST LAWRENCE____ 23600	57.33 -3.66 6.75	50.05 -3.19 5.86	47.48 -2.51 5.81	47.53 -2.05 1.64	48.05 -2.04 0.96	47.59 -2.03 1.15	48.35 -2.35 2.68	49.09 -2.53 5.81	58.99 -3.35 4.65	65.10 -4.01 6.50	68.05 -4.17 6.39	78.95 -4.90 6.95	78.97 -4.89 8.31	80.29 -5.01 9.11	74.85 -5.10 11.18	75.68 -5.37 14.87	72.69 -5.40 18.39	96.24 -6.61 19.47	78.57 -5.49 19.51	69.25 -4.40 16.15	57.89 -3.94 13.80	70.06 -4.63 9.45	63.97 -4.28 8.16	63.45 -4.39 6.50
STATION 5_MISC_HYD 23604	69.09 0.14 -1.22	61.24 0.47 -1.66	57.02 0.17 -1.05	54.39 -0.41 -3.58	54.75 -0.30 -4.00	54.13 -0.35 -3.72	55.23 0.00 -1.85	56.82 -0.63 -0.02	66.32 -0.67 0.00	75.62 0.00 0.00	78.92 0.32 0.00	91.98 1.18 0.00	93.37 1.20 0.00	95.73 1.32 0.00	93.23 2.10 0.00	98.32 2.40 0.00	98.89 2.41 0.00	125.87 3.55 0.00	106.98 3.41 0.00	92.31 2.51 0.00	78.04 2.42 0.00	86.91 2.77 0.00	78.92 2.52 0.00	80.33 2.08 -3.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	69.70 0.75 -1.22	61.59 0.83 -1.65	57.34 0.50 -1.04	54.68 -0.10 -3.56	55.03 0.00 -3.98	54.41 -0.05 -3.69	55.65 0.43 -1.84	57.56 0.12 -0.02	67.39 0.40 0.00	76.75 1.14 0.00	80.09 1.49 0.00	93.07 2.27 0.00	94.38 2.21 0.00	96.77 2.36 0.00	94.13 3.00 0.00	99.18 3.26 0.00	99.95 3.47 0.00	127.09 4.77 0.00	108.02 4.45 0.00	93.30 3.50 0.00	78.72 3.10 0.00	87.51 3.37 0.00	79.38 2.98 0.00	80.61 2.45 -3.83
STA_56_34_KV_BUS2_REV_LBMP_B 345033	68.66 -0.27 -1.19	60.79 0.06 -1.62	56.60 -0.22 -1.02	53.99 -0.72 -3.49	54.34 -0.61 -3.90	53.68 -0.71 -3.62	54.87 -0.32 -1.81	56.59 -0.86 -0.02	66.05 -0.94 0.00	75.39 -0.23 0.00	78.68 0.08 0.00	91.61 0.82 0.00	93.00 0.83 0.00	95.45 1.04 0.00	92.77 1.64 0.00	97.94 2.02 0.00	98.70 2.22 0.00	125.50 3.18 0.00	106.68 3.10 0.00	92.05 2.25 0.00	77.73 2.11 0.00	86.58 2.44 0.00	78.54 2.14 0.00	79.91 1.71 -3.87
STEEL____WIND 323596	73.11 -1.01 -6.39	65.11 -0.35 -6.36	60.35 -0.95 -5.50	55.68 -1.54 -6.00	55.87 -1.27 -6.09	55.24 -1.37 -5.84	57.02 -0.75 -4.39	59.81 -1.72 -4.10	68.97 -1.27 -3.26	79.80 -0.38 -4.56	83.00 -0.08 -4.48	96.48 0.82 -4.87	98.74 0.73 -5.83	101.55 0.75 -6.39	100.79 1.82 -7.84	107.97 1.63 -10.42	111.10 1.74 -12.88	138.29 2.32 -13.65	120.25 3.01 -13.68	103.28 2.15 -11.33	87.87 2.57 -9.67	93.79 3.02 -6.62	84.87 2.75 -5.72	83.34 2.98 -6.03
STEBEN_REC_LFGE 323667	77.87 1.42 -8.72	69.03 1.30 -8.62	64.14 0.84 -7.50	59.22 0.10 -7.90	59.29 0.26 -7.98	58.64 0.20 -7.66	60.16 0.91 -5.87	63.69 0.57 -5.68	73.18 1.68 -4.52	84.96 3.03 -6.32	88.11 3.30 -6.21	101.54 3.99 -6.75	103.95 3.69 -8.08	106.85 3.59 -8.86	106.18 4.19 -10.86	114.69 4.32 -14.45	119.27 4.92 -17.87	147.72 6.48 -18.92	129.47 6.94 -18.96	111.52 6.02 -15.70	94.62 5.60 -13.41	99.64 6.31 -9.18	89.76 5.43 -7.93	87.66 5.12 -8.20
STONY____BROOK 24151	138.05 9.55 -60.77	130.87 8.45 -63.31	114.09 7.81 -50.48	97.29 7.12 -38.96	94.30 7.15 -36.10	92.42 6.90 -34.74	88.50 7.90 -27.22	93.33 8.50 -27.41	116.46 10.25 -39.23	131.48 11.64 -44.22	122.88 10.69 -33.59	142.98 12.44 -39.75	199.66 12.26 -95.22	565.47 12.36 -458.70	892.90 12.39 -789.38	930.94 13.14 -821.88	951.96 13.12 -842.37	956.06 16.40 -817.34	914.28 13.26 -797.45	405.93 11.32 -304.81	160.74 9.30 -75.82	139.91 10.69 -45.08	123.66 9.01 -38.25	116.74 10.71 -31.70
STURGEON_POOL_HYD 23609	121.77 6.77 -47.26	110.67 5.62 -45.94	101.55 5.08 -40.67	93.83 4.25 -38.37	93.40 4.29 -38.06	91.76 4.21 -36.77	88.49 5.12 -29.98	95.29 5.63 -32.24	99.31 6.84 -25.48	119.44 7.94 -35.88	121.94 8.10 -35.24	138.12 8.99 -38.33	146.99 8.94 -45.87	153.85 9.15 -50.29	162.09 9.30 -61.66	187.64 9.68 -82.04	207.42 9.46 -101.48	241.62 11.86 -107.44	220.55 9.33 -107.65	178.03 7.81 -80.42	158.03 6.27 -76.13	143.76 7.49 -52.14	128.53 7.11 -45.02	115.46 7.36 -33.77
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	112.40 6.10 -38.57	102.11 5.08 -37.92	93.56 4.58 -33.18	88.85 3.94 -33.69	88.81 3.93 -33.83	87.28 3.96 -32.55	83.59 4.75 -25.46	88.26 5.28 -25.55	128.25 6.37 -54.90	111.37 7.33 -28.42	127.89 7.47 -41.82	138.58 8.35 -39.43	146.62 8.39 -46.05	196.89 8.59 -93.89	225.99 8.56 -126.30	262.90 8.82 -158.16	243.80 8.87 -138.45	218.55 11.13 -85.10	197.54 8.70 -85.27	167.77 7.37 -70.61	141.83 5.90 -60.31	132.42 6.98 -41.30	118.86 6.80 -35.66	115.75 7.07 -34.35
SYNERGY____BIOGAS 323694	69.28 0.14 -1.41	61.73 0.71 -1.91	57.23 0.22 -1.21	54.73 -0.61 -4.13	55.25 -0.41 -4.61	54.54 -0.51 -4.28	55.57 0.05 -2.14	56.53 -0.92 -0.02	66.11 -0.87 0.00	75.54 -0.08 0.00	78.76 0.16 0.00	91.98 1.18 0.00	93.29 1.11 0.00	95.63 1.22 0.00	93.23 2.10 0.00	98.32 2.40 0.00	99.08 2.61 0.00	126.48 4.16 0.00	108.24 4.66 0.00	93.40 3.60 0.00	79.32 3.70 0.00	88.34 4.21 0.00	80.22 3.82 0.00	82.44 3.42 -4.69
SYRACUSE____ENERGY_ST1 323597	69.28 0.54 -1.01	60.83 0.36 -1.37	56.89 0.22 -0.87	54.17 0.00 -2.95	54.35 0.00 -3.29	53.78 -0.05 -3.06	55.12 0.21 -1.53	57.62 0.17 -0.02	67.46 0.47 0.00	76.30 0.68 0.00	79.47 0.87 0.00	91.98 1.18 0.00	93.37 1.20 0.00	95.63 1.22 0.00	92.68 1.55 0.00	97.65 1.73 0.00	98.41 1.93 0.00	124.52 2.20 0.00	105.44 1.87 0.00	91.24 1.43 0.00	76.82 1.21 0.00	85.57 1.43 0.00	77.47 1.07 0.00	75.30 0.96 0.00
SYRACUSE____ENERGY_ST2 323598	69.28 0.54 -1.01	60.83 0.36 -1.37	56.89 0.22 -0.87	54.17 0.00 -2.95	54.35 0.00 -3.29	53.78 -0.05 -3.06	55.12 0.21 -1.53	57.62 0.17 -0.02	67.46 0.47 0.00	76.30 0.68 0.00	79.47 0.87 0.00	91.98 1.18 0.00	93.37 1.20 0.00	95.63 1.22 0.00	92.68 1.55 0.00	97.65 1.73 0.00	98.41 1.93 0.00	124.52 2.20 0.00	105.44 1.87 0.00	91.24 1.43 0.00	76.82 1.21 0.00	85.57 1.43 0.00	77.47 1.07 0.00	75.30 0.96 0.00
SYRACUSE____POWER 24017	69.19 0.41 -1.05	60.82 0.30 -1.42	56.81 0.11 -0.90	54.12 -0.15 -3.06	54.37 -0.10 -3.42	53.79 -0.15 -3.17	55.02 0.05 -1.58	57.50 0.06 -0.02	67.26 0.27 0.00	76.15 0.53 0.00	79.23 0.63 0.00	91.61 0.82 0.00	93.00 0.83 0.00	95.25 0.85 0.00	92.31 1.18 0.00	97.16 1.24 0.00	97.93 1.45 0.00	123.91 1.59 0.00	105.02 1.45 0.00	90.89 1.08 0.00	76.60 0.98 0.00	85.23 1.09 0.00	77.24 0.84 0.00	75.00 0.67 0.00
TRIGEN____CC 323695	143.73 8.67 -67.33	129.24 7.27 -62.87	112.86 6.58 -50.48	95.96 5.79 -38.96	92.97 5.82 -36.10	91.15 5.63 -34.74	87.27 6.67 -27.22	92.25 7.41 -27.41	115.19 8.98 -39.23	130.04 10.20 -44.22	122.59 10.21 -33.78	149.10 11.35 -46.95	198.62 11.33 -95.11	195.65 11.42 -89.82	223.71 11.21 -121.38	253.10 11.70 -145.48	274.12 11.67 -165.97	286.21 14.55 -149.34	244.62 11.60 -129.45	205.52 9.88 -105.83	159.33 8.01 -75.70	143.21 9.59 -49.48	123.20 8.56 -38.25	115.47 9.44 -31.70
UNION____PROCESSING_DRP 323587	68.97 0.00 -1.23	61.14 0.36 -1.67	56.91 0.06 -1.06	54.31 -0.51 -3.60	54.72 -0.35 -4.03	54.05 -0.46 -3.74	55.14 -0.11 -1.87	56.70 -0.75 -0.02	66.19 -0.80 0.00	75.47 -0.15 0.00	78.76 0.16 0.00	91.71 0.91 0.00	93.10 0.92 0.00	95.54 1.14 0.00	92.95 1.82 0.00	98.03 2.11 0.00	98.60 2.12 0.00	125.38 3.06 0.00	106.68 3.10 0.00	92.05 2.25 0.00	77.89 2.27 0.00	86.75 2.61 0.00	78.77 2.37 0.00	80.20 1.93 -3.94

UPPER HUDSON___HYD 24058	203.69 7.92 -128.03	183.71 6.79 -117.80	172.15 6.14 -110.22	124.15 5.53 -67.40	117.03 5.47 -60.51	116.87 5.48 -60.61	124.89 5.50 -66.02	162.22 5.97 -98.83	154.54 7.57 -79.98	194.87 8.92 -110.34	196.14 9.19 -108.34	219.53 10.89 -117.84	243.92 10.69 -141.05	259.71 10.66 -154.63	291.20 10.48 -189.60	359.48 11.31 -252.25	420.28 11.77 -312.03	467.70 15.04 -330.34	448.35 13.78 -331.00	431.17 11.85 -329.52	320.45 10.73 -234.10	256.14 11.69 -160.31	225.36 10.55 -138.41	177.04 9.96 -92.74
UPPER RAQUET___HYD 24056	56.86 -4.27 6.60	49.65 -3.72 5.74	47.88 -2.23 5.69	47.77 -1.84 1.60	48.18 -1.94 0.94	47.72 -1.93 1.13	48.46 -2.29 2.63	49.16 -2.58 5.69	58.48 -3.95 4.55	64.56 -4.69 6.36	67.56 -4.80 6.25	78.64 -5.36 6.80	78.79 -5.25 8.14	80.11 -5.38 8.92	74.45 -5.74 10.94	75.42 -5.95 14.55	72.50 -5.98 18.00	96.30 -6.97 19.05	78.78 -5.70 19.09	69.69 -4.31 15.81	58.03 -4.08 13.50	69.93 -4.96 9.25	63.53 -4.89 7.98	62.94 -5.13 6.27
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	100.02 4.00 -28.29	89.19 3.49 -26.59	83.21 3.07 -24.35	72.24 3.02 -18.01	70.96 2.91 -17.00	70.38 2.89 -16.72	72.09 2.83 -15.88	81.32 3.04 -20.86	87.50 3.88 -16.63	103.41 4.54 -23.26	106.24 4.80 -22.84	121.27 5.63 -24.84	127.82 5.90 -29.74	133.05 6.05 -32.60	136.94 5.84 -39.97	155.33 6.23 -53.18	168.62 6.37 -65.78	199.91 7.95 -69.64	179.88 6.53 -69.78	153.06 5.48 -57.78	129.74 4.77 -49.35	123.24 5.30 -33.79	110.24 4.66 -29.18	104.86 4.69 -25.84
VISCHER___FERRY HYD 24020	190.72 5.89 -117.10	172.31 5.08 -108.12	161.29 4.69 -100.80	119.12 4.20 -63.70	112.98 4.19 -57.74	112.57 4.16 -57.64	118.99 4.38 -61.24	151.87 4.71 -89.74	147.51 5.76 -74.76	182.45 6.66 -100.17	184.53 6.92 -99.01	206.20 7.99 -107.41	228.80 8.11 -128.51	245.51 8.21 -142.89	274.95 8.11 -175.72	337.69 8.44 -233.32	390.94 8.49 -285.97	432.86 10.64 -299.91	413.19 9.12 -300.51	424.44 7.90 -326.73	294.88 6.73 -212.53	237.16 7.49 -145.54	208.94 6.88 -125.66	163.13 6.69 -82.11
V_CMM_10_SYNC_DSASP 323787	57.53 -3.45 6.75	50.24 -3.01 5.86	47.64 -2.34 5.81	47.69 -1.89 1.64	48.21 -1.89 0.96	47.74 -1.88 1.15	48.51 -2.19 2.68	49.26 -2.36 5.81	59.19 -3.15 4.65	65.33 -3.78 6.50	68.29 -3.93 6.39	79.32 -4.54 6.95	79.35 -4.51 8.31	80.67 -4.62 9.11	75.12 -4.83 11.18	76.06 -4.99 14.87	73.07 -5.02 18.39	96.74 -6.11 19.47	79.09 -4.97 19.51	69.70 -3.95 16.15	58.27 -3.55 13.80	70.40 -4.29 9.45	64.19 -4.05 8.16	63.68 -4.16 6.50
V_CMP_10_SYNC_DSASP 323788	57.94 -3.05 6.75	50.71 -2.54 5.86	47.98 -2.01 5.81	48.15 -1.43 1.64	48.72 -1.38 0.96	48.25 -1.37 1.15	48.88 -1.82 2.68	49.72 -1.89 5.81	59.99 -2.35 4.65	65.79 -3.33 6.50	68.60 -3.61 6.39	79.95 -3.90 6.95	79.90 -3.96 8.31	81.05 -4.25 9.12	75.21 -4.74 11.18	75.96 -5.09 14.87	73.06 -5.02 18.39	97.35 -5.50 19.47	79.19 -4.87 19.51	70.14 -3.50 16.16	58.72 -3.10 13.80	70.91 -3.78 9.45	64.58 -3.67 8.16	63.97 -3.87 6.50
V_F_30_NSYNC___DSASP 323816	202.10 7.65 -126.72	182.36 6.62 -116.64	170.91 6.03 -109.09	123.53 5.38 -66.94	116.57 5.36 -60.16	116.34 5.33 -60.24	124.31 5.50 -65.43	161.08 5.92 -97.74	153.46 7.30 -79.17	193.28 8.54 -109.12	194.79 9.04 -107.15	217.96 10.62 -116.54	242.46 10.78 -139.50	258.28 10.95 -152.93	289.38 10.75 -187.51	356.80 11.41 -249.47	416.84 11.77 -308.59	463.81 14.79 -326.70	443.76 12.84 -327.35	430.28 11.04 -329.44	316.74 9.60 -231.52	253.36 10.69 -158.54	223.00 9.70 -136.89	175.06 9.29 -91.44
V_F_30_SYNC_DSASP 323786	177.49 4.27 -105.49	160.78 3.73 -97.95	149.95 3.35 -90.80	114.64 3.02 -60.41	109.65 3.06 -55.54	108.96 3.05 -55.14	112.95 3.15 -56.42	140.64 3.33 -79.89	136.85 4.02 -65.85	169.54 4.77 -89.16	171.81 5.03 -88.18	192.25 5.82 -95.63	212.58 5.99 -114.42	227.85 6.05 -127.40	253.68 5.84 -156.71	310.12 6.14 -208.05	357.42 6.18 -254.76	396.95 7.71 -266.92	377.34 6.32 -267.46	343.73 5.39 -248.53	269.39 4.61 -189.16	218.97 5.30 -129.53	193.21 4.96 -111.84	150.25 4.90 -71.01
V_XM_10_SYNC_DSASP 323789	57.94 -3.05 6.75	50.71 -2.54 5.86	47.98 -2.01 5.81	48.15 -1.43 1.64	48.72 -1.38 0.96	48.25 -1.37 1.15	48.88 -1.82 2.68	49.72 -1.89 5.81	59.99 -2.35 4.65	65.79 -3.33 6.50	68.60 -3.61 6.39	79.95 -3.90 6.95	79.90 -3.96 8.31	81.05 -4.25 9.12	75.21 -4.74 11.18	75.96 -5.09 14.87	73.06 -5.02 18.39	97.35 -5.50 19.47	79.19 -4.87 19.51	70.14 -3.50 16.16	58.72 -3.10 13.80	70.91 -3.78 9.45	64.58 -3.67 8.16	63.97 -3.87 6.50
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	114.60 6.98 -39.89	104.17 5.85 -39.21	95.36 5.24 -34.32	90.62 4.61 -34.79	90.63 4.65 -34.93	89.00 4.62 -33.61	85.19 5.50 -26.31	90.02 6.15 -26.45	111.79 7.37 -37.43	113.50 8.47 -29.42	122.65 8.57 -35.48	136.24 9.72 -35.72	144.16 9.77 -42.22	171.18 9.91 -66.86	188.26 9.84 -87.28	217.53 10.16 -111.44	217.43 10.22 -110.73	223.12 12.72 -88.08	201.77 9.94 -88.25	171.23 8.35 -73.07	144.76 6.73 -62.42	134.88 8.00 -42.74	121.10 7.80 -36.90	114.68 8.10 -32.24
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	117.16 8.12 -41.30	106.43 6.74 -40.58	97.36 6.03 -35.54	92.50 5.33 -35.96	92.51 5.36 -36.09	90.83 5.33 -34.73	86.94 6.35 -27.21	91.95 7.12 -27.40	106.43 8.58 -30.87	115.78 9.68 -30.48	121.85 9.67 -33.58	136.72 10.98 -34.94	144.66 10.96 -41.52	162.26 10.95 -56.91	174.68 10.84 -72.71	201.29 11.22 -94.15	209.01 11.09 -101.44	227.40 13.82 -91.26	205.88 10.87 -91.44	174.68 9.16 -75.71	147.70 7.41 -64.67	137.34 8.91 -44.28	123.73 9.09 -38.24	115.63 9.59 -31.70
WADING RIVER_IC_1 23522	142.38 10.16 -64.49	131.56 8.75 -63.71	114.43 8.15 -50.49	97.40 7.22 -38.96	94.40 7.25 -36.11	92.52 7.01 -34.74	88.82 8.22 -27.22	92.99 8.15 -27.41	115.72 9.51 -39.23	130.80 10.96 -44.22	122.57 10.37 -33.59	142.64 12.25 -39.59	199.37 12.07 -95.12	235.45 12.36 -128.68	295.17 12.30 -191.75	340.74 12.94 -231.88	361.68 12.83 -252.37	358.05 16.02 -219.71	316.76 13.37 -199.82	228.27 11.67 -126.80	160.79 9.45 -75.72	139.96 10.77 -45.05	123.51 8.86 -38.25	116.30 10.26 -31.70
WADING RIVER_IC_2 23547	142.38 10.16 -64.49	131.56 8.75 -63.71	114.43 8.15 -50.49	97.40 7.22 -38.96	94.40 7.25 -36.11	92.52 7.01 -34.74	88.82 8.22 -27.22	92.99 8.15 -27.41	115.72 9.51 -39.23	130.80 10.96 -44.22	122.57 10.37 -33.59	142.64 12.25 -39.59	199.37 12.07 -95.12	235.45 12.36 -128.68	295.17 12.30 -191.75	340.74 12.94 -231.88	361.68 12.83 -252.37	358.05 16.02 -219.71	316.76 13.37 -199.82	228.27 11.67 -126.80	160.79 9.45 -75.72	139.96 10.77 -45.05	123.51 8.86 -38.25	116.30 10.26 -31.70
WADING RIVER_IC_3 23601	142.38 10.16 -64.49	131.56 8.75 -63.71	114.43 8.15 -50.49	97.40 7.22 -38.96	94.40 7.25 -36.11	92.52 7.01 -34.74	88.82 8.22 -27.22	92.99 8.15 -27.41	115.72 9.51 -39.23	130.80 10.96 -44.22	122.57 10.37 -33.59	142.64 12.25 -39.59	199.37 12.07 -95.12	235.45 12.36 -128.68	295.17 12.30 -191.75	340.74 12.94 -231.88	361.68 12.83 -252.37	358.05 16.02 -219.71	316.76 13.37 -199.82	228.27 11.67 -126.80	160.79 9.45 -75.72	139.96 10.77 -45.05	123.51 8.86 -38.25	116.30 10.26 -31.70
WALDEN___HYDRO 24148	115.30 6.91 -40.66	104.84 5.80 -39.93	95.91 5.13 -34.99	91.01 4.51 -35.28	90.99 4.54 -35.39	89.41 4.57 -34.06	85.35 5.23 -26.74	90.18 5.74 -27.02	95.37 6.90 -21.49	113.68 8.01 -30.05	116.44 8.33 -29.51	132.16 9.27 -32.10	139.81 9.22 -38.42	145.87 9.35 -42.12	152.07 9.30 -51.64	174.79 10.16 -68.70	191.89 10.42 -84.98	225.51 13.21 -89.97	204.29 10.57 -90.15	173.34 8.89 -74.65	146.57 7.19 -63.76	136.21 8.41 -43.66	122.05 7.95 -37.70	112.58 7.96 -30.29

WARRENSBURG____ 23737	203.69 7.92 -128.03	183.71 6.79 -117.80	172.15 6.14 -110.22	124.15 5.53 -67.40	117.03 5.47 -60.51	116.87 5.48 -60.61	124.89 5.50 -66.02	162.22 5.97 -98.83	154.54 7.57 -79.98	194.87 8.92 -110.34	196.14 9.19 -108.34	219.53 10.89 -117.84	243.92 10.69 -141.05	259.71 10.66 -154.63	291.20 10.48 -189.60	359.48 11.31 -252.25	420.28 11.77 -312.03	467.70 15.04 -330.34	448.35 13.78 -331.00	431.17 11.85 -329.52	320.45 10.73 -234.10	256.14 11.69 -160.31	225.36 10.55 -138.41	177.04 9.96 -92.74
WATERSIDE____6 8 9 23538	117.36 8.33 -41.30	106.61 6.91 -40.59	97.54 6.19 -35.55	92.67 5.48 -35.97	92.67 5.52 -36.10	91.00 5.48 -34.74	87.00 6.40 -27.22	91.95 7.12 -27.40	106.49 8.64 -30.86	115.99 9.90 -30.48	122.09 9.90 -33.58	136.62 10.89 -34.93	144.38 10.69 -41.52	161.86 10.57 -56.88	174.28 10.48 -72.68	201.14 11.12 -94.10	208.88 10.99 -101.41	227.03 13.46 -91.26	205.47 10.46 -91.44	174.42 8.89 -75.72	147.33 7.03 -64.68	137.10 8.67 -44.29	123.81 9.16 -38.25	115.70 9.66 -31.71
WDELAWARE____HYD 323627	111.97 5.01 -39.23	101.60 4.14 -38.36	93.12 3.57 -33.75	87.66 3.33 -33.11	87.44 3.32 -33.07	86.00 3.35 -31.88	82.47 3.68 -25.41	87.86 4.08 -26.35	92.84 4.89 -20.97	110.76 5.82 -29.32	113.45 6.05 -28.80	128.74 6.62 -31.32	136.21 6.55 -37.49	142.21 6.70 -41.10	145.89 4.37 -50.39	167.95 4.98 -67.04	184.71 5.30 -82.93	216.96 6.85 -87.80	196.82 5.28 -87.97	166.87 4.22 -72.84	143.35 5.52 -62.22	133.14 6.39 -42.60	119.15 5.96 -36.79	110.49 5.95 -30.21
WEST BABYLON____IC 23714	151.21 10.36 -73.11	132.32 8.81 -64.40	114.32 8.04 -50.49	97.30 7.12 -38.97	94.26 7.09 -36.11	92.37 6.85 -34.75	88.60 8.00 -27.22	93.62 8.79 -27.41	116.79 10.58 -39.23	131.87 12.02 -44.23	123.79 11.56 -33.63	145.11 13.35 -40.96	200.56 13.28 -95.11	197.83 13.60 -89.82	226.09 13.58 -121.38	285.10 14.38 -174.79	306.33 14.57 -195.28	289.76 18.10 -149.34	247.72 14.70 -129.45	208.12 12.48 -105.83	161.46 10.14 -75.70	141.71 11.69 -45.88	124.74 10.08 -38.25	117.19 11.15 -31.71
WEST CANADA____HYD 24049	54.58 0.68 13.83	47.68 0.59 12.02	44.39 0.50 11.91	48.22 0.36 3.36	49.45 0.36 1.96	48.77 0.36 2.36	48.30 0.43 5.50	45.97 0.46 11.91	58.06 0.60 9.53	63.04 0.76 13.33	66.30 0.79 13.09	77.47 0.91 14.24	76.05 0.92 17.04	76.67 0.94 18.68	69.13 0.91 22.91	66.40 0.96 30.48	59.74 0.96 37.70	83.63 1.22 39.91	64.61 1.04 39.99	57.49 0.81 33.12	48.09 0.76 28.29	65.61 0.84 19.37	60.44 0.76 16.72	61.89 0.82 13.26
WESTERN_NY_WIND 24143	69.23 0.07 -1.43	61.70 0.65 -1.94	57.13 0.11 -1.23	54.73 -0.67 -4.18	55.21 -0.51 -4.67	54.49 -0.61 -4.33	55.54 0.00 -2.16	56.42 -1.03 -0.02	65.98 -1.00 0.00	75.39 -0.23 0.00	78.60 0.00 0.00	91.80 1.00 0.00	93.10 0.92 0.00	95.35 0.94 0.00	93.05 1.92 0.00	98.03 2.11 0.00	98.79 2.31 0.00	126.12 3.80 0.00	108.02 4.45 0.00	93.22 3.41 0.00	79.17 3.55 0.00	88.18 4.04 0.00	80.07 3.67 0.00	82.44 3.35 -4.76
WESTOVER____LESR 323668	83.19 1.69 -13.76	74.08 1.48 -13.49	68.75 1.12 -11.84	63.73 0.72 -11.80	63.58 0.71 -11.81	62.86 0.71 -11.38	63.49 1.12 -8.99	67.70 1.09 -9.19	76.03 1.74 -7.31	88.11 2.27 -10.22	91.23 2.59 -10.04	104.98 3.26 -10.92	108.66 3.41 -13.07	112.23 3.50 -14.33	112.43 3.74 -17.57	123.23 3.93 -23.37	129.44 4.05 -28.91	157.82 4.90 -30.61	138.69 4.45 -30.67	118.79 3.60 -25.39	100.56 3.25 -21.69	102.61 3.62 -14.85	92.36 3.13 -12.82	90.36 3.12 -12.91
WETHRSFD_WT_PWR 323626	74.27 -0.74 -7.28	66.04 -0.29 -7.22	61.28 -0.78 -6.26	56.61 -1.33 -6.73	56.75 -1.12 -6.82	56.14 -1.17 -6.54	57.70 -0.64 -4.96	60.76 -1.38 -4.71	69.86 -0.87 -3.74	80.77 -0.08 -5.23	83.90 0.16 -5.14	96.94 0.55 -5.59	99.14 0.28 -6.69	102.03 0.28 -7.33	101.22 1.10 -8.99	108.94 1.06 -11.96	112.52 1.25 -14.79	139.94 1.95 -15.67	121.96 2.69 -15.70	104.95 2.15 -13.00	89.29 2.57 -11.10	94.77 3.02 -7.60	85.64 2.67 -6.56	83.95 2.75 -6.86
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	114.24 6.57 -39.94	103.86 5.50 -39.26	95.13 4.96 -34.36	90.40 4.35 -34.83	90.42 4.39 -34.97	88.79 4.37 -33.65	84.95 5.23 -26.34	89.70 5.80 -26.48	110.77 6.97 -36.81	113.01 7.94 -29.45	121.88 8.02 -35.26	135.38 8.99 -35.59	143.30 9.04 -42.08	169.47 9.15 -65.91	186.15 9.11 -85.91	215.12 9.41 -109.80	215.59 9.36 -109.75	222.13 11.63 -88.18	201.05 9.12 -88.36	170.60 7.63 -73.16	144.23 6.12 -62.49	134.34 7.41 -42.79	120.61 7.26 -36.95	114.16 7.66 -32.17
YORK____WARBASSE 23770	118.02 8.87 -41.42	107.03 7.33 -40.59	97.87 6.53 -35.55	92.92 5.74 -35.97	92.98 5.82 -36.11	91.30 5.79 -34.74	87.27 6.67 -27.22	92.29 7.46 -27.40	106.96 9.11 -30.86	173.80 10.44 -87.74	122.64 10.46 -33.58	137.17 11.44 -34.93	144.93 11.24 -41.52	162.52 11.23 -56.88	175.01 11.21 -72.68	361.23 11.79 -253.52	209.72 11.77 -101.47	227.95 14.30 -91.32	206.36 11.29 -91.50	175.04 9.51 -75.72	147.86 7.56 -64.68	137.68 9.26 -44.29	124.43 9.78 -38.25	116.23 10.18 -31.71