

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/28/2022

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	85.20	82.83	78.13	79.51	74.13	85.54	103.98	130.59	123.18	95.63	98.74	98.20	101.01	100.94	99.19	100.29	103.61	121.56	135.39	137.18	145.28	103.32	98.28	97.54
24138	1.43	1.17	1.42	1.72	2.72	2.84	5.07	7.50	6.89	4.31	3.83	4.42	3.06	2.68	2.17	2.01	2.31	2.05	3.70	5.78	5.37	3.57	3.14	2.47
	-61.09	-63.03	-54.61	-50.10	-34.71	-47.61	-34.66	-30.42	-38.04	-41.81	-53.25	-45.76	-61.90	-66.35	-71.46	-74.05	-73.46	-92.51	-91.92	-66.47	-80.25	-59.57	-57.31	-63.04
74TH STREET_GT_1	85.30	82.91	78.16	79.57	74.18	85.55	103.98	130.59	123.10	95.59	98.75	98.16	100.98	100.94	99.14	100.28	103.59	121.54	135.36	137.19	145.28	103.29	98.29	97.58
24260	1.52	1.25	1.44	1.77	2.75	2.84	5.07	7.50	6.80	4.26	3.83	4.37	3.03	2.68	2.12	1.99	2.28	2.03	3.66	5.78	5.37	3.54	3.14	2.50
	-61.10	-63.04	-54.62	-50.11	-34.71	-47.62	-34.66	-30.43	-38.05	-41.81	-53.26	-45.76	-61.90	-66.36	-71.46	-74.05	-73.47	-92.51	-91.92	-66.47	-80.26	-59.57	-57.31	-63.05
74TH STREET_GT_2	85.30	82.91	78.16	79.57	74.18	85.55	103.98	130.59	123.10	95.59	98.75	98.16	100.98	100.94	99.14	100.28	103.59	121.54	135.36	137.19	145.28	103.29	98.29	97.58
24261	1.52	1.25	1.44	1.77	2.75	2.84	5.07	7.50	6.80	4.26	3.83	4.37	3.03	2.68	2.12	1.99	2.28	2.03	3.66	5.78	5.37	3.54	3.14	2.50
	-61.10	-63.04	-54.62	-50.11	-34.71	-47.62	-34.66	-30.43	-38.05	-41.81	-53.26	-45.76	-61.90	-66.36	-71.46	-74.05	-73.47	-92.51	-91.92	-66.47	-80.26	-59.57	-57.31	-63.05
ADK HUDSON__FALLS	109.77	107.93	100.03	99.95	107.19	125.50	165.75	144.07	190.02	169.49	192.39	178.56	124.83	126.36	126.54	128.78	131.88	157.64	241.63	253.90	246.45	208.02	178.95	156.68
24011	2.31	1.84	2.14	2.74	3.05	3.02	5.59	8.52	6.89	4.71	3.91	4.37	2.99	2.49	1.94	1.91	2.23	2.43	3.50	5.72	5.31	3.62	3.14	2.76
	-84.77	-87.46	-75.78	-69.52	-67.43	-87.39	-95.92	-42.88	-104.88	-115.27	-146.82	-126.16	-85.79	-91.96	-99.04	-102.63	-101.81	-128.21	-198.35	-183.24	-181.50	-164.22	-137.98	-121.89
ADK RESOURCE__RCVRY	110.02	108.16	100.26	100.19	107.47	125.84	166.37	144.78	190.74	170.12	193.04	179.20	125.13	126.64	126.78	129.01	132.15	157.98	242.25	254.67	247.21	208.62	179.46	157.08
23798	2.45	1.95	2.28	2.88	3.19	3.19	5.98	9.18	7.35	5.05	4.21	4.71	3.17	2.65	2.05	2.01	2.36	2.59	3.70	6.04	5.67	3.82	3.33	2.91
	-84.89	-87.58	-75.88	-69.62	-67.56	-87.56	-96.15	-42.94	-105.14	-115.55	-147.17	-126.47	-85.90	-92.09	-99.17	-102.77	-101.95	-128.39	-198.78	-183.69	-181.89	-164.62	-138.30	-122.13
ADK S GLENS__FALLS	109.77	107.93	100.03	99.95	107.19	125.50	165.75	144.07	190.02	169.49	192.39	178.56	124.83	126.36	126.54	128.78	131.88	157.64	241.63	253.90	246.45	208.02	178.95	156.68
24028	2.31	1.84	2.14	2.74	3.05	3.02	5.59	8.52	6.89	4.71	3.91	4.37	2.99	2.49	1.94	1.91	2.23	2.43	3.50	5.72	5.31	3.62	3.14	2.76
	-84.77	-87.46	-75.78	-69.52	-67.43	-87.39	-95.92	-42.88	-104.88	-115.27	-146.82	-126.16	-85.79	-91.96	-99.04	-102.63	-101.81	-128.21	-198.35	-183.24	-181.50	-164.22	-137.98	-121.89
ADK_NYS__DAM	103.66	101.83	94.57	94.70	100.02	116.83	152.10	138.54	174.42	153.08	172.30	161.04	118.65	120.18	120.10	122.10	125.07	149.10	218.99	228.91	224.36	185.89	161.84	143.99
23527	1.47	1.17	1.39	1.80	2.64	2.63	4.31	5.75	4.77	3.12	2.71	3.08	2.13	2.01	1.64	1.60	1.73	1.84	2.67	4.29	3.88	2.61	2.42	2.24
	-79.51	-82.04	-71.07	-65.21	-60.66	-79.11	-83.55	-40.13	-91.40	-100.45	-127.94	-109.94	-80.47	-86.26	-92.90	-96.27	-95.51	-120.27	-176.55	-159.68	-160.84	-143.10	-121.59	-109.71
AIR_PRODUCTS__DRP	101.32	99.41	92.48	92.75	97.41	113.56	147.71	137.61	170.04	148.17	165.90	155.59	116.43	117.67	117.39	119.25	122.29	145.48	211.12	220.78	217.12	178.67	156.13	139.47
24190	1.47	1.17	1.39	1.77	2.57	2.53	4.24	6.02	5.08	3.37	2.87	3.27	2.27	2.04	1.66	1.57	1.75	1.75	2.71	4.35	4.06	2.73	2.54	2.27
	-77.17	-79.62	-68.98	-63.29	-58.12	-75.95	-79.23	-38.92	-86.71	-95.29	-121.37	-104.30	-78.10	-83.73	-90.17	-93.44	-92.70	-116.73	-168.64	-151.49	-153.41	-135.76	-115.76	-105.16
ALBANY__1	101.32	99.41	92.48	92.75	97.41	113.56	147.71	137.61	170.04	148.17	165.90	155.59	116.43	117.67	117.39	119.25	122.29	145.48	211.12	220.78	217.12	178.67	156.13	139.47
23571	1.47	1.17	1.39	1.77	2.57	2.53	4.24	6.02	5.08	3.37	2.87	3.27	2.27	2.04	1.66	1.57	1.75	1.75	2.71	4.35	4.06	2.73	2.54	2.27
	-77.17	-79.62	-68.98	-63.29	-58.12	-75.95	-79.23	-38.92	-86.71	-95.29	-121.37	-104.30	-78.10	-83.73	-90.17	-93.44	-92.70	-116.73	-168.64	-151.49	-153.41	-135.76	-115.76	-105.16
ALBANY__2	101.32	99.41	92.48	92.75	97.41	113.56	147.71	137.61	170.04	148.17	165.90	155.59	116.43	117.67	117.39	119.25	122.29	145.48	211.12	220.78	217.12	178.67	156.13	139.47
23572	1.47	1.17	1.39	1.77	2.57	2.53	4.24	6.02	5.08	3.37	2.87	3.27	2.27	2.04	1.66	1.57	1.75	1.75	2.71	4.35	4.06	2.73	2.54	2.27
	-77.17	-79.62	-68.98	-63.29	-58.12	-75.95	-79.23	-38.92	-86.71	-95.29	-121.37	-104.30	-78.10	-83.73	-90.17	-93.44	-92.70	-116.73	-168.64	-151.49	-153.41	-135.76	-115.76	-105.16
ALBANY__3	101.32	99.41	92.48	92.75	97.41	113.56	147.71	137.61	170.04	148.17	165.90	155.59	116.43	117.67	117.39	119.25	122.29	145.48	211.12	220.78	217.12	178.67	156.13	139.47
23573	1.47	1.17	1.39	1.77	2.57	2.53	4.24	6.02	5.08	3.37	2.87	3.27	2.27	2.04	1.66	1.57	1.75	1.75	2.71	4.35	4.06	2.73	2.54	2.27
	-77.17	-79.62	-68.98	-63.29	-58.12	-75.95	-79.23	-38.92	-86.71	-95.29	-121.37	-104.30	-78.10	-83.73	-90.17	-93.44	-92.70	-116.73	-168.64	-151.49	-153.41	-135.76	-115.76	-105.16
ALBANY__4	101.32	99.41	92.48	92.75	97.41	113.56	147.71	137.61	170.04	148.17	165.90	155.59	116.43	117.67	117.39	119.25	122.29	145.48	211.12	220.78	217.12	178.67	156.13	139.47
23574	1.47	1.17	1.39	1.77	2.57	2.53	4.24	6.02	5.08	3.37	2.87	3.27	2.27	2.04	1.66	1.57	1.75	1.75	2.71	4.35	4.06	2.73	2.54	2.27
	-77.17	-79.62	-68.98	-63.29	-58.12	-75.95	-79.23	-38.92	-86.71	-95.29	-121.37	-104.30	-78.10	-83.73	-90.17	-93.44	-92.70	-116.73	-168.64	-151.49	-153.41	-135.76	-115.76	-105.16

CE_NYC2_DRP 24202	85.29 1.50 -61.11	82.89 1.23 -63.04	78.18 1.46 -54.62	79.57 1.77 -50.11	74.22 2.79 -34.72	85.48 2.77 -47.62	103.79 4.88 -34.66	130.13 7.04 -30.43	122.63 6.34 -38.05	95.24 3.91 -41.81	98.45 3.54 -53.26	97.87 4.08 -45.76	100.73 2.78 -61.90	100.72 2.46 -66.36	98.99 1.97 -71.46	100.13 1.84 -74.05	103.42 2.11 -73.47	121.32 1.81 -92.51	135.08 3.38 -91.92	136.67 5.26 -66.47	144.80 4.89 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
CE_NYC_DRP 24195	85.09 1.31 -61.10	82.75 1.10 -63.04	78.05 1.33 -54.61	79.40 1.61 -50.10	73.99 2.57 -34.71	85.37 2.67 -47.61	103.59 4.69 -34.66	130.04 6.95 -30.42	122.63 6.34 -38.04	95.29 3.96 -41.81	98.50 3.58 -53.25	97.87 4.08 -45.76	100.77 2.81 -61.90	100.75 2.49 -66.35	99.02 2.00 -71.46	100.15 1.87 -74.05	103.44 2.14 -73.46	121.40 1.89 -92.51	135.15 3.46 -91.92	136.80 5.39 -66.47	144.92 5.01 -80.26	103.08 3.33 -59.57	98.10 2.95 -57.31	97.39 2.31 -63.04
CHAFEE__LFGE 323603	35.22 0.29 -12.25	31.40 0.15 -12.64	33.19 0.13 -10.95	37.74 0.00 -10.04	42.94 -0.40 -6.63	44.76 0.49 -9.18	58.76 -1.60 3.88	81.71 -3.15 7.80	77.48 -3.44 -2.67	56.12 -0.65 -7.25	50.15 -0.75 -9.24	51.29 -1.92 -5.19	47.51 -0.83 -12.28	44.27 -0.80 -13.17	39.18 -0.56 -14.18	38.32 -0.60 -14.69	31.10 -0.81 -4.07	41.78 -0.67 -15.45	47.13 -0.91 -8.27	73.72 -1.75 -10.53	73.18 -1.14 -14.67	49.83 -0.68 -10.33	46.97 -1.17 -10.31	44.52 0.58 -11.90
CHATEAUG_WT_PWR 323614	21.55 -1.13 0.00	17.84 -0.78 0.00	21.20 -0.91 0.00	26.55 -1.14 0.00	35.28 -1.43 0.00	33.68 -1.40 0.00	62.45 -1.80 0.00	89.61 -3.06 0.00	75.67 -2.58 0.00	47.39 -2.13 0.00	39.58 -2.08 0.00	45.72 -2.30 0.00	33.89 -2.16 0.00	29.86 -2.04 0.00	23.64 -1.92 0.00	22.44 -1.79 0.00	25.92 -1.92 0.00	25.16 -1.84 0.00	37.43 -2.35 0.00	62.28 -2.67 0.00	57.03 -2.62 0.00	38.33 -1.85 0.00	36.32 -1.51 0.00	30.72 -1.31 0.00
CHAT_HIGH_FALL_HYD 323578	21.55 -1.13 0.00	17.82 -0.80 0.00	21.18 -0.93 0.00	26.55 -1.14 0.00	35.28 -1.43 0.00	33.65 -1.44 0.00	62.45 -1.80 0.00	89.70 -2.97 0.00	75.74 -2.51 0.00	47.34 -2.18 0.00	39.58 -2.08 0.00	45.77 -2.26 0.00	33.96 -2.09 0.00	29.92 -1.98 0.00	23.80 -1.76 0.00	22.58 -1.65 0.00	26.08 -1.75 0.00	25.35 -1.65 0.00	37.63 -2.15 0.00	62.34 -2.60 0.00	57.15 -2.50 0.00	38.37 -1.81 0.00	36.36 -1.48 0.00	30.66 -1.38 0.00
CHAUTAUQUA__LFGE 323629	35.47 0.34 -12.45	31.45 -0.02 -12.85	33.19 -0.04 -11.13	37.96 0.06 -10.21	42.80 -0.66 -6.75	44.71 0.28 -9.34	59.49 -1.28 3.47	82.20 -3.33 7.13	77.62 -3.60 -2.97	56.18 -0.74 -7.41	50.18 -0.92 -9.44	51.43 -2.06 -5.47	47.49 -1.08 -12.52	44.36 -0.96 -13.42	39.27 -0.74 -14.45	38.43 -0.78 -14.97	31.61 -1.00 -4.77	42.06 -0.87 -15.92	47.55 -1.19 -8.97	73.62 -2.14 -10.82	73.23 -1.37 -14.95	49.93 -0.80 -10.55	47.14 -1.21 -10.52	44.70 0.54 -12.12
CH_MIDHUDSON__DRP 24192	87.54 1.41 -63.46	85.25 1.15 -65.47	80.20 1.37 -56.72	81.42 1.69 -52.04	77.08 2.61 -37.76	89.18 2.74 -51.35	109.32 4.82 -40.26	131.17 6.86 -31.65	128.65 6.26 -44.14	101.99 3.96 -48.51	106.90 3.46 -61.79	105.06 3.94 -53.10	102.96 2.71 -64.20	103.09 2.36 -68.83	101.60 1.92 -74.12	102.83 1.79 -76.81	106.09 2.06 -76.20	124.84 1.89 -95.95	144.83 3.34 -101.71	147.39 5.33 -77.12	154.28 5.07 -89.56	112.63 3.33 -69.12	105.49 2.95 -64.71	102.97 2.43 -68.50
CH_MISC_IPPS 23765	86.22 1.47 -62.07	83.87 1.21 -64.04	79.03 1.44 -55.48	80.37 1.77 -50.90	75.65 2.75 -36.18	87.36 2.88 -49.39	106.95 5.20 -37.50	131.01 7.42 -30.93	126.19 6.80 -41.14	99.03 4.31 -45.21	102.95 3.71 -57.58	101.78 4.27 -49.48	101.71 2.89 -62.77	101.68 2.49 -67.29	100.07 2.05 -72.46	101.24 1.91 -75.09	104.50 2.17 -74.50	122.81 2.00 -93.81	140.00 3.54 -96.69	142.53 5.72 -71.87	149.97 5.48 -84.84	108.20 3.62 -64.41	102.00 3.18 -60.99	100.30 2.63 -65.63
CH_RES_BVR_FALLS 23983	20.04 -0.34 2.30	15.99 -0.26 2.37	19.75 -0.31 2.05	25.45 -0.36 1.88	30.82 -0.48 5.42	28.26 -0.49 6.34	51.97 -0.77 11.51	90.17 -1.21 1.29	64.53 -1.17 12.54	34.93 -0.79 13.79	23.43 -0.67 17.56	32.22 -0.72 15.09	33.12 -0.61 2.32	28.84 -0.57 2.49	22.37 -0.51 2.68	20.97 -0.48 2.77	24.53 -0.56 2.75	23.02 -0.51 3.47	20.53 -0.68 18.57	42.18 -0.85 21.92	40.95 -0.71 17.98	20.01 -0.52 19.64	22.71 -0.49 14.63	21.87 -0.45 9.72
CH_RES_NIAGARA 23895	33.48 -0.41 -11.21	29.77 -0.41 -11.56	31.59 -0.53 -10.02	36.02 -0.86 -9.19	41.14 -1.61 -6.04	42.76 -0.70 -8.37	56.30 -3.66 4.29	78.83 -5.93 7.91	74.02 -6.34 -2.11	53.61 -2.47 -6.57	47.57 -2.46 -8.37	48.88 -3.65 -4.50	45.04 -2.27 -11.26	42.02 -1.95 -12.07	37.10 -1.46 -13.00	36.25 -1.45 -13.47	29.22 -1.75 -3.14	39.39 -1.59 -13.98	44.81 -1.95 -6.98	70.65 -3.77 -9.48	69.49 -3.52 -13.36	47.33 -2.21 -9.36	44.55 -2.65 -9.37	42.37 -0.51 -10.85
CH_RES_SYRACUSE 23985	30.05 0.52 -6.85	26.08 0.39 -7.06	28.69 0.46 -6.12	33.83 0.52 -5.62	40.71 0.51 -3.49	40.54 0.56 -4.89	67.84 0.71 -2.88	96.93 0.93 -3.34	82.09 0.78 -3.06	53.82 0.94 -3.36	46.73 0.79 -4.29	52.48 0.77 -3.68	43.90 0.79 -7.06	40.17 0.70 -7.57	34.32 0.61 -8.15	33.28 0.61 -8.44	36.88 0.67 -8.38	38.20 0.65 -10.55	49.36 0.84 -8.74	71.46 1.17 -5.35	68.28 1.19 -7.43	45.85 0.88 -4.79	43.58 0.64 -5.10	39.05 0.67 -6.35
CLINTON_WT_PWR 323605	21.55 -1.13 0.00	17.84 -0.78 0.00	21.20 -0.91 0.00	26.55 -1.14 0.00	35.28 -1.43 0.00	33.68 -1.40 0.00	62.45 -1.80 0.00	89.61 -3.06 0.00	75.67 -2.58 0.00	47.39 -2.13 0.00	39.58 -2.08 0.00	45.72 -2.30 0.00	33.89 -2.16 0.00	29.86 -2.04 0.00	23.64 -1.92 0.00	22.44 -1.79 0.00	25.92 -1.92 0.00	25.16 -1.84 0.00	37.43 -2.35 0.00	62.28 -2.67 0.00	57.03 -2.62 0.00	38.33 -1.85 0.00	36.32 -1.51 0.00	30.72 -1.31 0.00
CLINTON__LFGE 323618	21.77 -0.91 0.00	18.01 -0.61 0.00	21.40 -0.71 0.00	26.80 -0.89 0.00	35.65 -1.07 0.00	34.07 -1.02 0.00	63.35 -0.90 0.00	90.81 -1.85 0.00	76.76 -1.49 0.00	47.93 -1.59 0.00	39.95 -1.71 0.00	46.10 -1.92 0.00	34.18 -1.88 0.00	30.15 -1.75 0.00	23.87 -1.69 0.00	22.66 -1.57 0.00	26.17 -1.67 0.00	25.49 -1.51 0.00	37.95 -1.83 0.00	63.19 -1.75 0.00	57.92 -1.73 0.00	38.85 -1.32 0.00	36.81 -1.02 0.00	31.30 -0.74 0.00
COLONIE_LFGE__ 323577	105.82 1.63 -81.51	104.00 1.28 -84.10	96.49 1.52 -72.86	96.48 1.94 -66.85	102.99 2.72 -63.56	120.37 2.67 -82.62	157.80 4.50 -89.06	140.24 6.39 -41.18	180.98 5.32 -97.41	160.08 3.52 -107.05	181.01 3.00 -136.35	168.56 3.36 -117.17	120.89 2.34 -82.49	122.44 2.11 -88.43	122.48 1.69 -95.23	124.57 1.65 -98.68	127.57 1.84 -97.90	152.23 1.95 -123.28	228.64 2.82 -186.04	239.73 4.61 -170.18	233.77 4.24 -169.88	195.59 2.89 -152.52	169.29 2.65 -128.81	149.36 2.40 -114.92
COPENHAGEN_WT_PWR 323753	26.48 0.45 -3.35	22.43 0.35 -3.46	25.50 0.40 -2.99	30.94 0.50 -2.75	38.40 0.55 -1.14	37.48 0.63 -1.76	66.04 1.80 0.00	97.12 2.78 -1.68	79.81 1.56 0.00	50.26 0.74 0.00	42.20 0.54 0.00	48.51 0.48 0.00	39.94 0.43 -3.45	35.83 0.22 -3.70	29.75 0.20 -3.98	28.55 0.19 -4.13	32.29 0.36 -4.09	32.80 0.65 -5.16	43.37 1.35 -2.24	67.54 2.60 0.00	63.41 2.14 -1.61	41.50 1.32 0.00	39.78 1.13 -0.81	35.03 0.90 -2.10

EAST_HAMPTON___DIESEL 23722	100.68 2.58 -75.41	87.04 2.16 -66.26	86.90 2.65 -62.14	87.34 3.21 -56.44	100.71 4.66 -59.34	101.12 4.95 -61.09	119.61 8.93 -46.44	135.69 12.60 -30.43	144.34 10.87 -55.22	128.24 6.88 -71.85	145.59 5.38 -98.56	152.81 6.00 -98.78	145.24 4.25 -104.93	138.95 3.70 -103.34	136.29 2.96 -107.76	136.34 2.83 -109.27	144.80 3.45 -113.52	160.25 3.32 -129.93	170.54 5.41 -125.36	182.34 8.70 -108.69	181.73 8.11 -113.96	166.57 5.46 -120.93	141.57 5.11 -98.64	134.58 4.13 -98.41
EAST_RIVER___1 323558	85.09 1.31 -61.10	82.75 1.10 -63.04	78.05 1.33 -54.61	79.40 1.61 -50.10	73.99 2.57 -34.71	85.37 2.67 -47.61	103.59 4.69 -34.66	130.04 6.95 -30.42	122.63 6.34 -38.04	95.29 3.96 -41.81	98.50 3.58 -53.25	97.87 4.08 -45.76	100.77 2.81 -61.90	100.75 2.49 -66.35	99.02 2.00 -71.46	100.15 1.87 -74.05	103.44 2.14 -73.46	121.40 1.89 -92.51	135.15 3.46 -91.92	136.80 5.39 -66.47	144.92 5.01 -80.26	103.08 3.33 -59.57	98.10 2.95 -57.31	97.39 2.31 -63.04
EAST_RIVER___2 323559	85.05 1.27 -61.10	82.72 1.06 -63.04	78.00 1.28 -54.61	79.37 1.58 -50.11	73.92 2.50 -34.71	85.33 2.63 -47.61	103.54 4.63 -34.66	129.95 6.86 -30.42	122.63 6.34 -38.04	95.29 3.96 -41.81	98.50 3.58 -53.25	97.87 4.08 -45.76	100.77 2.81 -61.90	100.71 2.46 -66.36	98.99 1.97 -71.46	100.13 1.84 -74.05	103.44 2.14 -73.46	121.37 1.86 -92.51	135.12 3.42 -91.92	136.80 5.39 -66.47	144.92 5.01 -80.26	103.04 3.30 -59.57	98.06 2.91 -57.31	97.35 2.27 -63.04
EAST___DELAWARE_HYD 23607	82.19 1.36 -58.15	79.75 1.14 -59.99	75.43 1.35 -51.98	77.04 1.66 -47.69	72.85 2.57 -33.56	83.73 2.74 -45.90	103.50 4.95 -34.31	128.67 7.04 -28.96	122.69 6.80 -37.64	95.04 4.16 -41.37	97.76 3.42 -52.69	97.14 3.84 -45.27	97.32 2.60 -58.67	97.03 2.23 -62.90	95.14 1.84 -67.73	96.14 1.72 -70.19	99.58 2.11 -69.63	116.71 2.03 -87.69	132.75 3.70 -89.27	136.80 6.10 -65.76	143.71 5.85 -78.21	102.93 3.82 -58.93	97.22 3.29 -56.10	95.58 2.72 -60.82
ELEC_TRO_TEK 24086	99.95 1.86 -75.41	86.41 1.53 -66.26	86.06 1.81 -62.14	86.35 2.22 -56.44	99.43 3.38 -59.34	99.65 3.47 -61.09	116.72 6.04 -46.44	131.71 8.62 -30.43	141.21 7.75 -55.22	126.26 4.90 -71.85	144.42 4.21 -98.56	151.60 4.80 -98.78	144.34 3.35 -104.93	138.21 2.97 -103.34	135.73 2.40 -107.76	135.76 2.25 -109.27	143.94 2.59 -113.52	159.31 2.38 -129.93	169.19 4.06 -125.36	180.13 6.49 -108.69	179.64 6.02 -113.96	165.12 4.02 -120.93	140.14 3.67 -98.64	133.46 3.01 -98.41
ELLENBURG_WT_PWR 323604	21.55 -1.13 0.00	17.84 -0.78 0.00	21.20 -0.91 0.00	26.55 -1.14 0.00	35.28 -1.43 0.00	33.68 -1.40 0.00	62.45 -1.80 0.00	89.61 -3.06 0.00	75.67 -2.58 0.00	47.39 -2.13 0.00	39.58 -2.08 0.00	45.72 -2.30 0.00	33.89 -2.16 0.00	29.86 -2.04 0.00	23.64 -1.92 0.00	22.44 -1.79 0.00	25.92 -1.92 0.00	25.16 -1.84 0.00	37.43 -2.35 0.00	62.28 -2.67 0.00	57.03 -2.62 0.00	38.33 -1.85 0.00	36.32 -1.51 0.00	30.72 -1.31 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.40 0.07 -11.65	30.61 -0.04 -12.02	32.44 -0.09 -10.42	36.97 -0.28 -9.56	42.20 -0.81 -6.29	43.88 0.07 -8.72	55.38 -2.51 6.37	77.41 -4.35 10.90	75.39 -4.38 -1.52	55.15 -1.24 -6.87	49.03 -1.37 -8.75	49.69 -2.55 -4.21	46.39 -1.37 -11.71	43.24 -1.21 -12.55	38.21 -0.87 -13.52	37.34 -0.90 -14.01	27.94 -1.14 -1.25	40.01 -1.00 -14.01	44.04 -1.39 -5.66	71.93 -2.73 -9.72	71.48 -2.09 -13.91	48.68 -1.29 -9.79	45.88 -1.74 -9.78	43.50 0.16 -11.31
EMPIRE_CC_1 323656	98.57 1.29 -74.60	96.61 1.02 -76.97	90.01 1.22 -66.69	90.42 1.55 -61.18	92.80 2.38 -53.70	107.97 2.21 -70.67	138.19 3.53 -70.42	135.02 4.82 -37.54	159.46 4.14 -77.07	136.94 2.72 -84.70	151.91 2.37 -107.88	143.42 2.69 -92.70	113.41 1.84 -75.52	114.58 1.72 -80.95	114.15 1.40 -87.18	115.91 1.33 -90.34	118.91 1.45 -89.62	141.35 1.48 -112.86	195.89 2.27 -153.85	203.22 3.63 -134.65	202.20 3.34 -139.21	163.10 2.25 -120.67	144.40 2.23 -104.33	131.25 2.02 -97.20
EMPIRE_CC_2 323658	98.57 1.29 -74.60	96.61 1.02 -76.97	90.01 1.22 -66.69	90.42 1.55 -61.18	92.80 2.38 -53.70	107.97 2.21 -70.67	138.19 3.53 -70.42	135.02 4.82 -37.54	159.46 4.14 -77.07	136.94 2.72 -84.70	151.91 2.37 -107.88	143.42 2.69 -92.70	113.41 1.84 -75.52	114.58 1.72 -80.95	114.15 1.40 -87.18	115.91 1.33 -90.34	118.91 1.45 -89.62	141.35 1.48 -112.86	195.89 2.27 -153.85	203.22 3.63 -134.65	202.20 3.34 -139.21	163.10 2.25 -120.67	144.40 2.23 -104.33	131.25 2.02 -97.20
ERIE_WT_PWR 323693	34.84 0.25 -11.91	31.02 0.11 -12.29	32.84 0.09 -10.64	37.40 -0.06 -9.77	42.64 -0.51 -6.44	44.39 0.39 -8.92	56.46 -1.87 5.93	78.84 -3.43 10.40	76.35 -3.68 -1.77	55.75 -0.79 -7.04	49.62 -1.00 -8.96	50.38 -2.11 -4.46	46.97 -1.05 -11.96	43.80 -0.93 -12.82	38.70 -0.66 -13.80	37.84 -0.70 -14.31	28.76 -0.89 -1.82	40.70 -0.76 -14.45	44.95 -1.07 -6.25	72.87 -2.08 -10.01	72.46 -1.43 -14.24	49.32 -0.88 -10.02	46.52 -1.33 -10.01	44.05 0.45 -11.57
ETNA_115_KV_TB1_REV_LBMP_C 345029	38.29 1.04 -14.57	34.47 0.82 -15.03	36.08 0.95 -13.02	40.77 1.14 -11.95	46.10 1.39 -8.00	47.71 1.58 -11.04	77.03 2.64 -10.15	107.28 4.07 -10.55	89.88 3.05 -8.58	59.70 2.18 -8.01	53.53 1.67 -10.21	59.39 1.68 -9.69	51.28 1.51 -13.71	47.94 1.34 -14.70	42.57 1.18 -15.83	41.73 1.09 -16.41	48.95 1.34 -19.78	49.81 1.35 -21.46	63.63 2.15 -21.71	81.39 3.37 -13.07	79.06 3.16 -16.25	53.81 2.21 -11.42	51.03 1.78 -11.42	46.89 1.63 -13.22
E_CANADA_CAP_HY 24051	132.92 1.77 -108.47	131.89 1.36 -111.92	120.70 1.64 -96.96	118.73 2.08 -88.96	106.10 2.87 -66.52	128.10 3.05 -89.96	143.67 5.72 -73.71	155.50 8.62 -54.22	165.48 6.42 -80.81	142.24 3.91 -88.81	157.98 3.21 -113.12	148.54 3.31 -97.20	148.43 2.45 -109.93	151.76 2.01 -117.84	153.95 1.48 -126.91	157.08 1.33 -131.51	159.97 1.67 -130.47	193.13 1.84 -164.29	224.18 3.14 -181.26	211.51 5.39 -141.18	225.05 5.01 -160.39	170.68 3.98 -126.53	157.75 3.25 -116.66	155.54 2.76 -120.75
E_CANADA_MHWK_HY 24050	23.13 0.45 0.00	18.99 0.37 0.00	22.55 0.44 0.00	28.24 0.55 0.00	34.78 0.70 2.63	32.95 0.77 2.91	59.12 1.41 6.53	94.60 2.04 0.10	72.56 1.48 7.17	42.72 1.09 7.88	32.45 0.83 10.04	40.27 0.87 8.63	36.74 0.68 0.00	32.51 0.60 0.00	26.02 0.46 0.00	24.67 0.44 0.00	28.31 0.47 0.00	27.49 0.49 0.00	30.74 0.72 9.76	53.64 1.23 12.53	51.18 1.19 9.66	29.83 0.88 11.23	30.65 0.87 8.05	28.06 0.77 4.74
E_FISHKILL___LBMP 23776	85.71 1.25 -61.78	83.39 1.02 -63.75	78.57 1.24 -55.23	79.88 1.52 -50.67	74.20 2.38 -35.11	85.74 2.49 -48.16	103.62 4.31 -35.07	129.63 6.21 -30.76	122.29 5.56 -38.48	95.32 3.52 -42.29	98.61 3.08 -53.87	97.87 3.55 -46.29	101.05 2.42 -62.58	101.13 2.14 -67.09	99.55 1.74 -72.25	100.73 1.62 -74.87	103.97 1.87 -74.27	122.23 1.70 -93.53	135.72 2.98 -92.96	136.91 4.74 -67.23	145.30 4.48 -81.17	103.41 2.97 -60.26	98.41 2.61 -57.97	97.91 2.11 -63.76
FALCON___SEABRD_CC1 323796	21.75 -0.93 0.00	18.01 -0.61 0.00	21.38 -0.73 0.00	26.80 -0.89 0.00	35.61 -1.10 0.00	34.00 -1.09 0.00	63.15 -1.09 0.00	90.26 -2.41 0.00	76.45 -1.80 0.00	47.83 -1.68 0.00	39.83 -1.83 0.00	45.92 -2.11 0.00	34.04 -2.02 0.00	30.02 -1.88 0.00	23.72 -1.84 0.00	22.51 -1.72 0.00	26.03 -1.81 0.00	25.33 -1.67 0.00	37.75 -2.03 0.00	62.86 -2.08 0.00	57.62 -2.03 0.00	38.69 -1.49 0.00	36.66 -1.17 0.00	31.33 -0.70 0.00

FALCON___SEABRD_CC2 323797	21.75 -0.93 0.00	18.01 -0.61 0.00	21.38 -0.73 0.00	26.80 -0.89 0.00	35.61 -1.10 0.00	34.00 -1.09 0.00	63.15 -1.09 0.00	90.26 -2.41 0.00	76.45 -1.80 0.00	47.83 -1.68 0.00	39.83 -1.83 0.00	45.92 -2.11 0.00	34.04 -2.02 0.00	30.02 -1.88 0.00	23.72 -1.84 0.00	22.51 -1.72 0.00	26.03 -1.81 0.00	25.33 -1.67 0.00	37.75 -2.03 0.00	62.86 -2.08 0.00	57.62 -2.03 0.00	38.69 -1.49 0.00	36.66 -1.17 0.00	31.33 -0.70 0.00
FAR ROCKAWAY___4 23548	100.34 2.25 -75.41	86.68 1.81 -66.26	86.39 2.14 -62.14	86.79 2.66 -56.44	99.98 3.93 -59.34	99.47 3.30 -61.09	116.53 5.85 -46.44	131.44 8.34 -30.43	141.05 7.59 -55.22	126.21 4.86 -71.85	144.38 4.17 -98.56	151.60 4.80 -98.78	144.34 3.35 -104.93	138.18 2.93 -103.34	135.65 2.33 -107.76	135.68 2.18 -109.27	143.91 2.56 -113.52	159.28 2.35 -129.93	169.11 3.98 -125.36	180.07 6.43 -108.69	179.64 6.02 -113.96	165.08 3.98 -120.93	140.06 3.60 -98.64	133.36 2.91 -98.41
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	85.25 1.47 -61.10	82.87 1.21 -63.04	78.18 1.46 -54.61	79.59 1.80 -50.11	74.25 2.83 -34.71	85.61 2.91 -47.61	104.18 5.27 -34.66	130.87 7.78 -30.42	123.34 7.05 -38.04	95.73 4.41 -41.81	98.83 3.91 -53.25	98.30 4.51 -45.76	101.05 3.10 -61.90	101.00 2.74 -66.36	99.22 2.20 -71.46	100.34 2.06 -74.05	103.69 2.39 -73.46	121.62 2.11 -92.51	135.51 3.82 -91.92	137.38 5.97 -66.47	145.46 5.55 -80.26	103.44 3.69 -59.57	98.40 3.25 -57.31	97.64 2.56 -63.04
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	85.11 1.34 -61.10	82.77 1.12 -63.04	78.07 1.35 -54.61	79.46 1.66 -50.11	74.03 2.61 -34.71	85.44 2.74 -47.61	103.73 4.82 -34.66	130.13 7.04 -30.42	122.71 6.42 -38.04	95.33 4.01 -41.81	98.54 3.62 -53.25	97.92 4.13 -45.76	100.80 2.85 -61.90	100.75 2.49 -66.36	99.04 2.02 -71.46	100.15 1.87 -74.05	103.47 2.17 -73.46	121.43 1.92 -92.51	135.20 3.50 -91.92	136.93 5.52 -66.47	145.04 5.13 -80.26	103.12 3.38 -59.57	98.13 2.99 -57.31	97.42 2.34 -63.04
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	85.09 1.31 -61.10	82.75 1.10 -63.04	78.05 1.33 -54.61	79.43 1.63 -50.11	73.99 2.57 -34.71	85.40 2.70 -47.61	103.66 4.75 -34.66	130.04 6.95 -30.42	122.63 6.34 -38.04	95.29 3.96 -41.81	98.50 3.58 -53.25	97.87 4.08 -45.76	100.77 2.81 -61.90	100.75 2.49 -66.36	99.02 2.00 -71.46	100.15 1.87 -74.05	103.44 2.14 -73.46	121.40 1.89 -92.51	135.15 3.46 -91.92	136.80 5.39 -66.47	144.92 5.01 -80.26	103.08 3.33 -59.57	98.10 2.95 -57.31	97.39 2.31 -63.04
FARRAGUT___LBMP 323566	85.25 1.47 -61.10	82.88 1.23 -63.04	78.20 1.48 -54.61	79.59 1.80 -50.11	74.25 2.83 -34.71	85.65 2.95 -47.61	104.18 5.27 -34.66	130.87 7.78 -30.42	123.34 7.05 -38.04	95.73 4.41 -41.81	98.87 3.96 -53.25	98.30 4.51 -45.76	101.09 3.14 -61.90	101.00 2.74 -66.36	99.24 2.22 -71.46	100.34 2.06 -74.05	103.69 2.39 -73.46	121.64 2.13 -92.51	135.55 3.86 -91.92	137.45 6.04 -66.47	145.51 5.61 -80.26	103.48 3.74 -59.57	98.43 3.29 -57.31	97.64 2.56 -63.04
FENNER___WINDPWR 24204	31.03 0.75 -7.60	27.05 0.60 -7.84	29.59 0.69 -6.79	34.75 0.83 -6.23	40.36 1.07 -2.58	40.24 1.16 -4.00	66.43 2.19 0.00	99.52 3.24 -3.61	80.59 2.35 0.00	51.35 1.83 0.00	43.16 1.50 0.00	49.56 1.54 0.00	44.99 1.26 -7.68	41.22 1.09 -8.23	35.32 0.89 -8.86	34.29 0.87 -9.19	37.98 1.03 -9.11	39.50 1.03 -11.47	46.39 1.63 -4.98	67.60 2.66 0.00	65.70 2.45 -3.60	41.83 1.65 0.00	41.00 1.36 -1.81	37.95 1.22 -4.70
FIBERTEK___ENERGY 23856	30.05 0.52 -6.85	26.08 0.39 -7.06	28.69 0.46 -6.12	33.83 0.52 -5.62	40.71 0.51 -3.49	40.54 0.56 -4.89	67.84 0.71 -2.88	96.93 0.93 -3.34	82.09 0.78 -3.06	53.82 0.94 -3.36	46.73 0.79 -4.29	52.48 0.77 -3.68	43.90 0.79 -7.06	40.17 0.70 -7.57	34.32 0.61 -8.15	33.28 0.61 -8.44	36.88 0.67 -8.38	38.20 0.65 -10.55	49.36 0.84 -8.74	71.46 1.17 -5.35	68.28 1.19 -7.43	45.85 0.88 -4.79	43.58 0.64 -5.10	39.05 0.67 -6.35
FITZPATRICK____ 23598	26.94 -0.05 -4.30	23.00 -0.06 -4.44	25.89 -0.07 -3.85	31.08 -0.14 -3.53	37.77 -0.40 -1.46	36.97 -0.39 -2.26	63.22 -1.03 0.00	93.18 -1.58 -2.09	76.92 -1.33 0.00	48.87 -0.65 0.00	41.12 -0.54 0.00	47.31 -0.72 0.00	40.07 -0.29 -4.30	36.29 -0.22 -4.61	30.40 -0.13 -4.97	29.26 -0.12 -5.15	32.78 -0.17 -5.11	33.27 -0.16 -6.43	42.13 -0.44 -2.79	64.03 -0.91 0.00	60.96 -0.71 -2.02	39.74 -0.44 0.00	38.40 -0.45 -1.02	34.41 -0.26 -2.64
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	86.35 1.52 -62.15	83.99 1.25 -64.12	79.14 1.48 -55.55	80.48 1.83 -50.97	75.74 2.83 -36.20	87.49 2.98 -49.42	107.06 5.33 -37.48	131.23 7.60 -30.97	126.32 6.96 -41.11	99.10 4.41 -45.18	102.99 3.79 -57.55	101.85 4.37 -49.45	101.90 2.99 -62.86	101.84 2.55 -67.38	100.22 2.10 -72.57	101.40 1.96 -75.20	104.67 2.23 -74.60	123.00 2.05 -93.94	140.11 3.62 -96.71	142.61 5.85 -71.82	150.10 5.61 -84.84	108.24 3.69 -64.37	102.07 3.25 -60.98	100.40 2.69 -65.67
FORT ORANGE____ 23900	100.51 1.52 -76.31	98.58 1.23 -78.73	91.75 1.44 -68.21	92.10 1.83 -62.58	96.09 2.68 -56.70	111.96 2.63 -74.24	144.84 4.17 -76.42	136.87 5.75 -38.46	166.81 4.93 -83.63	144.65 3.22 -91.92	161.48 2.75 -117.07	151.75 3.12 -100.60	115.44 2.16 -77.23	116.64 1.95 -82.79	116.30 1.59 -89.16	118.13 1.50 -92.39	121.19 1.70 -91.66	144.12 1.70 -115.42	206.29 2.62 -163.89	215.28 4.22 -146.12	212.45 3.94 -148.86	173.82 2.69 -130.95	152.44 2.50 -112.11	137.00 2.37 -102.59
FORT_DRUM_COGEN 23780	26.18 0.45 -3.04	22.11 0.35 -3.14	25.23 0.40 -2.72	30.69 0.50 -2.50	38.33 0.59 -1.03	37.36 0.67 -1.60	66.24 1.99 0.00	97.26 3.05 -1.54	79.97 1.72 0.00	50.30 0.79 0.00	42.24 0.58 0.00	48.56 0.53 0.00	39.65 0.43 -3.16	35.49 0.19 -3.39	29.39 0.18 -3.65	28.19 0.17 -3.78	31.92 0.34 -3.75	32.38 0.65 -4.73	43.26 1.43 -2.05	67.73 2.79 0.00	63.45 2.32 -1.47	41.58 1.41 0.00	39.79 1.21 -0.74	34.89 0.93 -1.93
FPL_FAR_ROCK_GT1 24212	100.34 2.25 -75.41	86.68 1.81 -66.26	86.39 2.14 -62.14	86.79 2.66 -56.44	99.98 3.93 -59.34	99.47 3.30 -61.09	116.53 5.85 -46.44	131.44 8.34 -30.43	141.05 7.59 -55.22	126.21 4.86 -71.85	144.38 4.17 -98.56	151.60 4.80 -98.78	144.34 3.35 -104.93	138.18 2.93 -103.34	135.65 2.33 -107.76	135.68 2.18 -109.27	143.91 2.56 -113.52	159.28 2.35 -129.93	169.11 3.98 -125.36	180.07 6.43 -108.69	179.64 6.02 -113.96	165.08 3.98 -120.93	140.06 3.60 -98.64	133.36 2.91 -98.41
FPL_FAR_ROCK_GT2 23815	100.34 2.25 -75.41	86.68 1.81 -66.26	86.39 2.14 -62.14	86.79 2.66 -56.44	99.98 3.93 -59.34	99.47 3.30 -61.09	116.53 5.85 -46.44	131.44 8.34 -30.43	141.05 7.59 -55.22	126.21 4.86 -71.85	144.38 4.17 -98.56	151.60 4.80 -98.78	144.34 3.35 -104.93	138.18 2.93 -103.34	135.65 2.33 -107.76	135.68 2.18 -109.27	143.91 2.56 -113.52	159.28 2.35 -129.93	169.11 3.98 -125.36	180.07 6.43 -108.69	179.64 6.02 -113.96	165.08 3.98 -120.93	140.06 3.60 -98.64	133.36 2.91 -98.41
FRANKLIN_FALL_HYD 24054	21.68 -1.00 0.00	17.91 -0.71 0.00	21.29 -0.82 0.00	26.70 -1.00 0.00	35.50 -1.21 0.00	33.93 -1.16 0.00	63.15 -1.09 0.00	91.00 -1.67 0.00	76.84 -1.41 0.00	48.03 -1.48 0.00	40.16 -1.50 0.00	46.39 -1.63 0.00	34.47 -1.59 0.00	30.44 -1.47 0.00	24.18 -1.38 0.00	22.92 -1.31 0.00	26.47 -1.36 0.00	25.79 -1.21 0.00	38.18 -1.59 0.00	63.25 -1.69 0.00	57.98 -1.67 0.00	38.89 -1.29 0.00	36.77 -1.06 0.00	30.98 -1.06 0.00

GOWANUS_GT1_4 24080	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT1_5 24084	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT1_6 24111	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT1_7 24112	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT1_8 24113	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT2_1 24114	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT2_2 24115	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT2_3 24116	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT2_4 24117	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT2_5 24118	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT2_6 24119	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT2_7 24120	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT2_8 24121	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT3_1 24122	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT3_2 24123	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05

GOWANUS_GT3_3 24124	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT3_4 24125	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT3_5 24126	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT3_6 24127	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT3_7 24128	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT3_8 24129	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT4_1 24130	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT4_2 24131	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT4_3 24132	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT4_4 24133	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT4_5 24134	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT4_6 24135	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT4_7 24136	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GOWANUS_GT4_8 24137	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
GREENIDGE___3 23582	36.60 0.84 -13.08	32.72 0.61 -13.49	34.52 0.73 -11.69	39.22 0.80 -10.72	44.77 0.95 -7.10	46.32 1.40 -9.83	85.46 1.09 -20.12	118.54 1.02 -24.85	92.02 0.78 -12.99	58.69 1.48 -7.70	52.42 0.96 -9.80	61.14 0.62 -12.49	49.37 0.76 -12.56	46.07 0.70 -13.46	40.67 0.61 -14.50	39.87 0.61 -15.03	59.10 0.81 -30.46	50.87 0.81 -23.06	71.48 1.19 -30.51	79.95 1.30 -13.71	76.46 1.49 -15.32	52.51 1.37 -10.96	49.53 0.87 -10.83	45.51 1.15 -12.32

KEDC PORT_JEFF_GT2 24210	100.18 2.09 -75.41	86.61 1.73 -66.26	86.35 2.10 -62.14	86.68 2.55 -56.44	99.80 3.75 -59.34	100.17 4.00 -61.09	117.75 7.07 -46.44	132.64 9.55 -30.43	141.75 8.29 -55.22	126.76 5.40 -71.85	144.55 4.33 -98.56	151.56 4.76 -98.78	144.42 3.43 -104.93	138.31 3.06 -103.34	135.80 2.48 -107.76	135.85 2.35 -109.27	144.16 2.81 -113.52	159.47 2.54 -129.93	169.35 4.21 -125.36	179.87 6.23 -108.69	179.34 5.73 -113.96	165.28 4.18 -120.93	140.59 4.12 -98.64	133.81 3.36 -98.41
KEDC PORT_JEFF_GT3 24211	100.18 2.09 -75.41	86.61 1.73 -66.26	86.35 2.10 -62.14	86.68 2.55 -56.44	99.80 3.75 -59.34	100.17 4.00 -61.09	117.75 7.07 -46.44	132.64 9.55 -30.43	141.75 8.29 -55.22	126.76 5.40 -71.85	144.55 4.33 -98.56	151.56 4.76 -98.78	144.42 3.43 -104.93	138.31 3.06 -103.34	135.80 2.48 -107.76	135.85 2.35 -109.27	144.16 2.81 -113.52	159.47 2.54 -129.93	169.35 4.21 -125.36	179.87 6.23 -108.69	179.34 5.73 -113.96	165.28 4.18 -120.93	140.59 4.12 -98.64	133.81 3.36 -98.41
KEDC_GLWD_GT4 24219	99.86 1.77 -75.41	86.33 1.45 -66.26	85.97 1.73 -62.14	86.24 2.10 -56.44	99.24 3.19 -59.34	99.51 3.34 -61.09	116.53 5.85 -46.44	131.52 8.43 -30.43	141.05 7.59 -55.22	126.21 4.86 -71.85	144.42 4.21 -98.56	151.65 4.85 -98.78	144.38 3.39 -104.93	138.21 2.97 -103.34	135.73 2.40 -107.76	135.76 2.25 -109.27	143.94 2.59 -113.52	159.28 2.35 -129.93	169.19 4.06 -125.36	180.13 6.49 -108.69	179.64 6.02 -113.96	165.12 4.02 -120.93	140.02 3.56 -98.64	133.36 2.91 -98.41
KEDC_GLWD_GT5 24220	99.86 1.77 -75.41	86.33 1.45 -66.26	85.97 1.73 -62.14	86.24 2.10 -56.44	99.24 3.19 -59.34	99.51 3.34 -61.09	116.53 5.85 -46.44	131.52 8.43 -30.43	141.05 7.59 -55.22	126.21 4.86 -71.85	144.42 4.21 -98.56	151.65 4.85 -98.78	144.38 3.39 -104.93	138.21 2.97 -103.34	135.73 2.40 -107.76	135.76 2.25 -109.27	143.94 2.59 -113.52	159.28 2.35 -129.93	169.19 4.06 -125.36	180.13 6.49 -108.69	179.64 6.02 -113.96	165.12 4.02 -120.93	140.02 3.56 -98.64	133.36 2.91 -98.41
KENSICO____ 23655	85.02 1.31 -61.03	82.68 1.10 -62.97	77.96 1.30 -54.55	79.32 1.58 -50.05	73.88 2.50 -34.67	85.28 2.63 -47.56	103.49 5.20 -34.62	129.73 6.68 -30.39	122.27 6.03 -38.00	95.09 3.81 -41.76	98.22 3.37 -53.19	97.62 3.89 -45.71	100.51 2.63 -61.83	100.51 2.33 -66.28	98.83 1.89 -71.38	99.97 1.77 -73.97	103.25 2.03 -73.38	121.24 1.84 -92.40	134.85 3.26 -91.81	136.53 5.20 -66.39	144.70 4.89 -80.16	102.89 3.22 -59.50	97.88 2.80 -57.24	97.25 2.24 -62.97
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	83.66 1.41 -59.57	81.26 1.17 -61.47	76.75 1.39 -53.25	78.26 1.72 -48.86	73.96 2.64 -34.60	85.19 2.84 -47.26	105.12 5.20 -35.67	129.67 7.32 -29.68	124.42 7.05 -39.13	96.73 4.21 -43.01	99.89 3.46 -54.78	98.99 3.89 -47.07	98.71 2.60 -60.06	98.52 2.23 -64.38	96.74 1.84 -69.34	97.81 1.72 -71.85	101.23 2.11 -71.28	118.81 2.05 -89.76	135.76 3.78 -92.20	139.54 6.23 -68.37	146.49 5.96 -80.87	105.39 3.94 -61.27	99.30 3.37 -58.10	97.45 2.76 -62.65
KIAC_JFK_GT1 23816	85.02 1.25 -61.10	82.68 1.02 -63.04	77.94 1.22 -54.61	79.29 1.49 -50.11	73.84 2.42 -34.71	85.30 2.60 -47.61	103.66 4.75 -34.66	130.13 7.04 -30.42	122.63 6.34 -38.04	95.24 3.91 -41.81	98.20 3.29 -53.25	97.54 3.75 -45.76	100.48 2.52 -61.90	100.49 2.23 -66.36	98.81 1.79 -71.46	99.96 1.67 -74.05	103.25 1.95 -73.46	121.21 1.70 -92.51	134.99 3.30 -91.92	136.61 5.20 -66.47	144.68 4.77 -80.26	102.96 3.22 -59.57	98.13 2.99 -57.31	97.32 2.24 -63.04
KIAC_JFK_GT2 23817	85.02 1.25 -61.10	82.68 1.02 -63.04	77.94 1.22 -54.61	79.29 1.49 -50.11	73.84 2.42 -34.71	85.30 2.60 -47.61	103.66 4.75 -34.66	130.13 7.04 -30.42	122.63 6.34 -38.04	95.24 3.91 -41.81	98.20 3.29 -53.25	97.54 3.75 -45.76	100.48 2.52 -61.90	100.49 2.23 -66.36	98.81 1.79 -71.46	99.96 1.67 -74.05	103.25 1.95 -73.46	121.21 1.70 -92.51	134.99 3.30 -91.92	136.61 5.20 -66.47	144.68 4.77 -80.26	102.96 3.22 -59.57	98.13 2.99 -57.31	97.32 2.24 -63.04
KINTIGH____ 23543	32.31 -0.11 -9.74	28.50 -0.17 -10.05	30.59 -0.22 -8.71	35.26 -0.41 -7.99	40.97 -0.95 -5.21	42.04 -0.28 -7.23	60.11 -2.70 1.44	84.69 -4.35 3.63	77.03 -4.15 -2.93	53.72 -1.39 -5.59	47.28 -1.50 -7.12	50.05 -2.45 -4.47	44.46 -1.37 -9.77	41.20 -1.18 -10.48	36.00 -0.84 -11.28	35.05 -0.87 -11.69	32.03 -1.06 -5.25	38.91 -0.95 -12.86	46.37 -1.43 -8.03	70.44 -2.79 -8.29	68.94 -2.14 -11.43	46.82 -1.32 -7.97	44.11 -1.74 -8.02	41.19 -0.19 -9.35
LACHUTE__HYDRO 323717	110.54 2.97 -84.89	108.59 2.38 -87.58	100.75 2.76 -75.88	100.80 3.49 -69.62	108.39 4.11 -67.56	126.71 4.07 -87.56	168.36 7.96 -96.15	148.11 12.50 -42.94	193.33 9.94 -105.14	171.94 6.88 -115.55	194.49 5.66 -147.17	180.93 6.44 -126.47	126.32 4.36 -85.90	127.47 3.48 -92.09	127.42 2.68 -99.17	129.65 2.64 -102.77	132.88 3.09 -101.95	158.74 3.35 -128.39	243.40 4.85 -198.78	256.68 8.05 -183.69	249.06 7.52 -181.89	209.90 5.10 -164.62	180.59 4.46 -138.30	158.04 3.87 -122.13
LEDERLE____ 23769	83.84 1.29 -59.87	81.47 1.08 -61.77	76.91 1.28 -53.52	78.34 1.55 -49.10	73.13 2.46 -33.96	84.32 2.63 -46.60	102.71 4.63 -33.83	129.09 6.58 -29.85	121.47 6.03 -37.19	94.25 3.86 -40.88	97.09 3.37 -52.06	96.61 3.84 -44.74	99.41 2.63 -60.73	99.30 2.30 -65.10	97.53 1.86 -70.11	98.63 1.75 -72.65	101.91 2.01 -72.07	119.57 1.81 -90.76	133.00 3.22 -90.00	135.05 5.13 -64.98	143.01 4.83 -78.53	101.63 3.22 -58.23	96.69 2.80 -56.06	96.00 2.24 -61.72
LINDEN COGEN____ 23786	52.83 1.11 -29.04	52.83 0.95 -33.26	50.83 1.17 -27.55	50.83 1.41 -21.73	51.27 2.31 -12.24	52.83 2.42 -15.32	56.58 4.24 11.91	58.59 6.30 40.38	56.58 5.79 27.46	56.58 3.61 -3.45	56.58 3.29 -11.63	56.58 3.75 -4.80	56.58 2.56 -17.97	56.58 2.23 -22.45	56.58 1.82 -29.20	56.58 1.67 -30.68	52.83 1.95 -23.05	52.83 1.70 -24.13	56.58 3.14 -13.66	67.35 4.93 2.52	66.28 4.59 -2.04	60.91 3.01 -17.72	57.14 2.65 -16.66	54.80 2.02 -20.75
LIPA_MISC_IPP 23656	100.05 1.95 -75.41	86.52 1.64 -66.26	86.28 2.03 -62.14	86.57 2.44 -56.44	99.65 3.60 -59.34	100.03 3.86 -61.09	117.49 6.81 -46.44	132.55 9.46 -30.43	141.68 8.21 -55.22	126.56 5.20 -71.85	144.25 4.04 -98.56	151.32 4.51 -98.78	144.16 3.17 -104.93	138.05 2.81 -103.34	135.58 2.25 -107.76	135.66 2.16 -109.27	143.97 2.62 -113.52	159.36 2.43 -129.93	169.19 4.06 -125.36	180.00 6.37 -108.69	179.52 5.91 -113.96	165.16 4.06 -120.93	140.37 3.90 -98.64	133.62 3.17 -98.41
LISF__SOLAR 323691	100.07 1.97 -75.41	86.53 1.66 -66.26	86.30 2.06 -62.14	86.60 2.46 -56.44	99.69 3.64 -59.34	100.07 3.89 -61.09	117.62 6.94 -46.44	132.64 9.55 -30.43	141.75 8.29 -55.22	126.61 5.25 -71.85	144.30 4.08 -98.56	151.32 4.51 -98.78	144.16 3.17 -104.93	138.09 2.84 -103.34	135.60 2.27 -107.76	135.68 2.18 -109.27	144.00 2.65 -113.52	159.39 2.46 -129.93	169.23 4.10 -125.36	180.13 6.49 -108.69	179.64 6.02 -113.96	165.24 4.14 -120.93	140.40 3.93 -98.64	133.65 3.20 -98.41
LITTLE FALLS__HYD 24013	23.13 0.45 0.00	18.99 0.37 0.00	22.55 0.44 0.00	28.24 0.55 0.00	34.78 0.70 2.63	32.95 0.77 2.91	59.12 1.41 6.53	94.60 2.04 0.10	72.56 1.48 7.17	42.72 1.09 7.88	32.45 0.83 10.04	40.27 0.87 8.63	36.74 0.68 0.00	32.51 0.60 0.00	26.02 0.46 0.00	24.67 0.44 0.00	28.31 0.47 0.00	27.49 0.49 0.00	30.74 0.72 9.76	53.64 1.23 12.53	51.18 1.19 9.66	29.83 0.88 11.23	30.65 0.87 8.05	28.06 0.77 4.74

LI_NEWBRDGE___DRP 323616	99.98 1.88 -75.41	86.42 1.54 -66.26	86.10 1.86 -62.14	86.40 2.27 -56.44	99.46 3.41 -59.34	99.72 3.54 -61.09	116.79 6.11 -46.44	131.71 8.62 -30.43	141.21 7.75 -55.22	126.26 4.90 -71.85	144.38 4.17 -98.56	151.51 4.71 -98.78	144.30 3.31 -104.93	138.21 2.97 -103.34	135.73 2.40 -107.76	135.76 2.25 -109.27	143.94 2.59 -113.52	159.31 2.38 -129.93	169.19 4.06 -125.36	180.07 6.43 -108.69	179.58 5.96 -113.96	165.12 4.02 -120.93	140.18 3.71 -98.64	133.49 3.04 -98.41
LOCKPORT___CC1 323769	33.48 -0.09 -10.89	29.68 -0.17 -11.23	31.60 -0.24 -9.73	36.15 -0.47 -8.93	41.51 -1.07 -5.86	43.04 -0.17 -8.13	57.18 -2.83 4.24	80.27 -4.63 7.76	75.28 -5.01 -2.04	54.18 -1.68 -6.36	47.96 -1.79 -8.09	49.43 -2.93 -4.34	45.29 -1.69 -10.93	42.15 -1.47 -11.72	37.13 -1.05 -12.62	36.25 -1.07 -13.08	29.53 -1.31 -3.00	39.41 -1.16 -13.57	45.02 -1.47 -6.72	71.31 -2.79 -9.16	70.13 -2.45 -12.93	47.66 -1.57 -9.05	44.86 -2.04 -9.07	42.49 -0.06 -10.52
LOCKPORT___CC2 323770	33.48 -0.09 -10.89	29.68 -0.17 -11.23	31.60 -0.24 -9.73	36.15 -0.47 -8.93	41.51 -1.07 -5.86	43.04 -0.17 -8.13	57.18 -2.83 4.24	80.27 -4.63 7.76	75.28 -5.01 -2.04	54.18 -1.68 -6.36	47.96 -1.79 -8.09	49.43 -2.93 -4.34	45.29 -1.69 -10.93	42.15 -1.47 -11.72	37.13 -1.05 -12.62	36.25 -1.07 -13.08	29.53 -1.31 -3.00	39.41 -1.16 -13.57	45.02 -1.47 -6.72	71.31 -2.79 -9.16	70.13 -2.45 -12.93	47.66 -1.57 -9.05	44.86 -2.04 -9.07	42.49 -0.06 -10.52
LOCKPORT___CC3 323771	33.48 -0.09 -10.89	29.68 -0.17 -11.23	31.60 -0.24 -9.73	36.15 -0.47 -8.93	41.51 -1.07 -5.86	43.04 -0.17 -8.13	57.18 -2.83 4.24	80.27 -4.63 7.76	75.28 -5.01 -2.04	54.18 -1.68 -6.36	47.96 -1.79 -8.09	49.43 -2.93 -4.34	45.29 -1.69 -10.93	42.15 -1.47 -11.72	37.13 -1.05 -12.62	36.25 -1.07 -13.08	29.53 -1.31 -3.00	39.41 -1.16 -13.57	45.02 -1.47 -6.72	71.31 -2.79 -9.16	70.13 -2.45 -12.93	47.66 -1.57 -9.05	44.86 -2.04 -9.07	42.49 -0.06 -10.52
LONG_LAKE_PHOENIX 24014	28.42 0.29 -5.44	24.44 0.21 -5.62	27.22 0.24 -4.87	32.40 0.25 -4.47	38.67 0.11 -1.85	38.06 0.11 -2.87	64.25 0.00 0.00	95.12 -0.18 -2.64	78.09 -0.16 0.00	49.66 0.15 0.00	41.78 0.13 0.00	48.08 0.05 0.00	41.77 0.29 -5.43	37.97 0.25 -5.82	32.08 0.26 -6.26	31.02 0.29 -6.49	34.55 0.28 -6.44	35.38 0.27 -8.11	43.53 0.24 -3.52	65.20 0.26 0.00	62.55 0.36 -2.54	40.46 0.28 0.00	39.27 0.15 -1.28	35.58 0.23 -3.32
LOVETT___3 23632	83.89 1.20 -60.01	81.52 0.99 -61.91	76.92 1.17 -53.64	78.34 1.44 -49.21	73.03 2.28 -34.04	84.26 2.46 -46.71	102.41 4.24 -33.93	128.69 6.11 -29.91	121.08 5.56 -37.28	94.00 3.52 -40.97	96.92 3.08 -52.18	96.42 3.55 -44.84	99.28 2.38 -60.85	99.23 2.11 -65.23	97.52 1.71 -70.24	98.63 1.60 -72.79	101.89 1.84 -72.21	119.59 1.65 -90.94	132.96 2.98 -90.20	134.81 4.74 -65.13	142.84 4.48 -78.71	101.52 2.97 -58.37	96.60 2.57 -56.19	95.95 2.05 -61.86
LOVETT___4 23642	83.89 1.20 -60.01	81.52 0.99 -61.91	76.92 1.17 -53.64	78.34 1.44 -49.21	73.03 2.28 -34.04	84.26 2.46 -46.71	102.41 4.24 -33.93	128.69 6.11 -29.91	121.08 5.56 -37.28	94.00 3.52 -40.97	96.92 3.08 -52.18	96.42 3.55 -44.84	99.28 2.38 -60.85	99.23 2.11 -65.23	97.52 1.71 -70.24	98.63 1.60 -72.79	101.89 1.84 -72.21	119.59 1.65 -90.94	132.96 2.98 -90.20	134.81 4.74 -65.13	142.84 4.48 -78.71	101.52 2.97 -58.37	96.60 2.57 -56.19	95.95 2.05 -61.86
LOVETT___5 23593	83.89 1.20 -60.01	81.52 0.99 -61.91	76.92 1.17 -53.64	78.34 1.44 -49.21	73.03 2.28 -34.04	84.26 2.46 -46.71	102.41 4.24 -33.93	128.69 6.11 -29.91	121.08 5.56 -37.28	94.00 3.52 -40.97	96.92 3.08 -52.18	96.42 3.55 -44.84	99.28 2.38 -60.85	99.23 2.11 -65.23	97.52 1.71 -70.24	98.63 1.60 -72.79	101.89 1.84 -72.21	119.59 1.65 -90.94	132.96 2.98 -90.20	134.81 4.74 -65.13	142.84 4.48 -78.71	101.52 2.97 -58.37	96.60 2.57 -56.19	95.95 2.05 -61.86
LOWER_RAQUET___HYD 24057	21.21 -1.47 0.00	17.48 -1.14 0.00	20.78 -1.33 0.00	26.06 -1.63 0.00	34.69 -2.02 0.00	33.05 -2.04 0.00	61.68 -2.57 0.00	89.33 -3.33 0.00	75.28 -2.97 0.00	47.19 -2.33 0.00	39.49 -2.17 0.00	45.72 -2.30 0.00	34.04 -2.02 0.00	30.02 -1.88 0.00	24.00 -1.56 0.00	22.71 -1.53 0.00	26.19 -1.64 0.00	25.52 -1.49 0.00	37.75 -2.03 0.00	62.22 -2.73 0.00	56.91 -2.74 0.00	38.17 -2.01 0.00	36.09 -1.74 0.00	30.24 -1.79 0.00
LOWER___HUDSON 24059	105.82 1.63 -81.51	104.00 1.28 -84.10	96.49 1.52 -72.86	96.48 1.94 -66.85	102.99 2.72 -63.56	120.37 2.67 -82.62	157.80 4.50 -89.06	140.24 6.39 -41.18	180.98 5.32 -97.41	160.08 3.52 -107.05	181.01 3.00 -136.35	168.56 3.36 -117.17	120.89 2.34 -82.49	122.44 2.11 -88.43	122.48 1.69 -95.23	124.57 1.65 -98.68	127.57 1.84 -97.90	152.23 1.95 -123.28	228.64 2.82 -186.04	239.73 4.61 -170.18	233.77 4.24 -169.88	195.59 2.89 -152.52	169.29 2.65 -128.81	149.36 2.40 -114.92
LWR___OSWEGATCHIE_HYD 23850	22.05 -0.63 0.00	18.12 -0.50 0.00	21.53 -0.57 0.00	26.97 -0.72 0.00	35.80 -0.92 0.00	34.21 -0.88 0.00	63.54 -0.71 0.00	92.69 -0.64 -0.67	77.15 -1.10 0.00	48.47 -1.04 0.00	40.62 -1.04 0.00	46.87 -1.15 0.00	36.42 -1.01 -1.37	32.35 -1.02 -1.47	26.30 -0.84 -1.58	25.05 -0.82 -1.64	28.63 -0.83 -1.63	28.46 -0.59 -2.05	40.07 -0.60 -0.89	64.42 -0.52 0.00	59.62 -0.65 -0.62	39.58 -0.60 0.00	37.62 -0.53 -0.31	32.18 -0.67 -0.81
LYONS_FALL_HYD 23570	24.62 0.45 -1.49	20.53 0.37 -1.53	23.86 0.42 -1.33	29.43 0.52 -1.22	36.54 0.70 0.87	35.12 0.77 0.74	62.70 1.86 3.41	96.37 3.15 -0.55	75.97 2.11 4.40	46.12 1.44 4.83	36.67 1.16 6.15	43.99 1.25 5.29	38.24 0.94 -1.24	34.03 0.80 -1.33	27.64 0.64 -1.44	26.33 0.61 -1.49	30.06 0.75 -1.48	29.67 0.81 -1.86	35.99 1.39 5.17	59.73 2.47 7.68	55.87 2.14 5.92	34.70 1.41 6.88	34.11 1.21 4.94	30.15 1.02 2.91
MADISON___COUNTY_LFGE 323628	26.82 0.84 -3.30	22.70 0.67 -3.41	25.83 0.77 -2.95	31.34 0.94 -2.71	39.08 1.25 -1.12	38.16 1.33 -1.74	66.88 2.64 0.00	98.13 3.89 -1.57	81.06 2.81 0.00	51.54 2.03 0.00	43.37 1.71 0.00	49.81 1.78 0.00	40.67 1.40 -3.21	36.55 1.21 -3.44	30.26 1.00 -3.70	29.02 0.94 -3.84	32.76 1.11 -3.81	32.93 1.13 -4.79	43.69 1.83 -2.08	67.99 3.05 0.00	63.90 2.75 -1.50	42.03 1.85 0.00	40.18 1.59 -0.76	35.37 1.38 -1.96
MAPLE_RIDGE_WT_1 323574	19.94 -0.30 2.45	15.85 -0.24 2.52	19.66 -0.26 2.19	25.35 -0.33 2.01	30.49 -0.48 5.74	27.91 -0.46 6.72	51.29 -0.77 12.19	89.99 -1.30 1.37	63.79 -1.17 13.29	34.11 -0.79 14.61	22.39 -0.67 18.60	31.27 -0.77 15.99	32.97 -0.61 2.47	28.68 -0.57 2.65	22.20 -0.51 2.85	20.77 -0.51 2.96	24.32 -0.59 2.93	22.77 -0.54 3.69	19.41 -0.68 19.68	40.95 -0.78 23.22	39.94 -0.65 19.06	18.89 -0.48 20.81	21.88 -0.45 15.50	21.32 -0.42 10.30
MAPLE_RIDGE_WT_2 323611	19.94 -0.30 2.45	15.85 -0.24 2.52	19.66 -0.26 2.19	25.35 -0.33 2.01	30.49 -0.48 5.74	27.91 -0.46 6.72	51.29 -0.77 12.19	89.99 -1.30 1.37	63.79 -1.17 13.29	34.11 -0.79 14.61	22.39 -0.67 18.60	31.27 -0.77 15.99	32.97 -0.61 2.47	28.68 -0.57 2.65	22.20 -0.51 2.85	20.77 -0.51 2.96	24.32 -0.59 2.93	22.77 -0.54 3.69	19.41 -0.68 19.68	40.95 -0.78 23.22	39.94 -0.65 19.06	18.89 -0.48 20.81	21.88 -0.45 15.50	21.32 -0.42 10.30

NARROWS_GT2_3 24238	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
NARROWS_GT2_4 24239	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
NARROWS_GT2_5 24240	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
NARROWS_GT2_6 24241	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
NARROWS_GT2_7 24242	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
NARROWS_GT2_8 24243	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	90.57 1.88 -66.01	88.26 1.53 -68.11	82.91 1.79 -59.01	84.10 2.27 -54.14	81.83 3.38 -41.74	94.67 3.44 -56.14	118.39 6.17 -47.98	134.20 8.52 -33.01	138.26 7.44 -52.58	111.85 4.55 -57.78	119.04 3.79 -73.60	115.54 4.27 -63.24	105.75 2.96 -66.74	106.00 2.55 -71.54	104.71 2.10 -77.05	106.06 1.99 -79.84	109.35 2.31 -79.21	128.74 2.00 -99.74	157.95 3.34 -114.83	162.31 5.52 -91.86	167.07 5.31 -102.11	125.99 3.49 -82.32	116.20 3.60 -74.77	110.84 3.17 -75.63
NEG CAPITAL___MECHNVIL 23645	108.50 2.11 -83.71	106.66 1.68 -86.37	98.90 1.97 -74.82	98.83 2.49 -68.65	106.19 3.27 -66.21	124.19 3.23 -85.88	163.81 5.78 -93.78	143.42 8.43 -42.33	187.76 6.96 -102.55	166.88 4.65 -112.71	189.13 3.91 -143.56	175.76 4.37 -123.36	123.83 3.06 -84.71	125.39 2.68 -90.81	125.45 2.10 -97.79	127.63 2.06 -101.34	130.71 2.34 -100.54	156.11 2.51 -126.60	237.92 3.66 -194.49	250.09 5.97 -179.17	243.05 5.55 -177.85	204.53 3.78 -160.58	176.31 3.37 -135.11	154.70 2.98 -119.69
NEG CENTRAL_HIGH_ACRES 23767	30.61 0.05 -7.88	26.73 -0.02 -8.13	29.13 -0.02 -7.04	34.07 -0.08 -6.46	40.49 -0.37 -4.15	40.83 -0.04 -5.78	67.14 -0.77 -3.66	95.31 -1.21 -3.85	81.08 -1.17 -4.01	53.70 -0.10 -4.29	46.96 -0.17 -5.46	52.10 -0.63 -4.70	43.77 -0.14 -7.86	40.23 -0.10 -8.42	34.58 -0.05 -9.07	33.58 -0.05 -9.40	37.08 -0.08 -9.32	38.69 -0.05 -11.74	49.95 -0.24 -10.41	71.24 -0.52 -6.82	68.36 -0.24 -8.94	46.13 -0.16 -6.11	43.54 -0.53 -6.24	39.40 -0.03 -7.39
NEG CENTRAL___DRP 24199	32.06 0.68 -8.70	28.10 0.50 -8.98	30.48 0.60 -7.78	35.52 0.69 -7.14	42.03 0.73 -4.59	42.53 1.05 -6.39	72.58 1.16 -7.17	102.58 1.39 -8.52	84.95 0.94 -5.76	55.42 1.19 -4.72	48.51 0.83 -6.02	54.79 0.62 -6.14	45.42 0.76 -8.61	41.81 0.67 -9.23	36.09 0.59 -9.94	35.09 0.56 -10.30	42.44 0.70 -13.91	41.59 0.70 -13.89	55.29 1.03 -14.48	74.17 1.37 -7.86	70.91 1.43 -9.83	47.99 1.09 -6.73	45.41 0.72 -6.86	41.05 0.90 -8.12
NEG CENTRAL___INDECK 23768	35.65 1.34 -11.63	31.60 0.99 -12.00	33.69 1.19 -10.39	38.64 1.41 -9.54	44.61 1.61 -6.28	45.89 2.11 -8.70	105.05 2.64 -38.16	146.11 3.61 -49.84	100.19 2.35 -19.59	58.62 2.28 -6.83	51.98 1.62 -8.70	65.57 1.11 -16.44	48.87 1.23 -11.59	45.38 1.05 -12.43	39.84 0.89 -13.38	39.10 0.99 -13.87	77.08 1.20 -48.05	55.03 1.24 -26.79	85.89 1.83 -44.28	82.05 2.99 -14.12	76.56 3.10 -13.81	51.92 2.01 -9.73	48.83 1.29 -9.71	45.07 1.83 -11.21
NEG CENTRAL___SENECA 23627	33.11 0.79 -9.64	29.14 0.58 -9.94	31.41 0.69 -8.62	36.37 0.77 -7.90	42.73 0.88 -5.14	43.53 1.30 -7.14	75.17 1.35 -9.57	105.61 1.48 -11.47	86.47 1.01 -7.20	56.31 1.38 -5.41	49.51 0.96 -6.89	56.09 0.62 -7.44	46.27 0.76 -9.45	42.74 0.70 -10.13	37.09 0.61 -10.91	36.12 0.58 -11.31	45.60 0.75 -17.01	43.51 0.78 -15.73	58.54 1.15 -17.61	75.65 1.56 -9.15	72.33 1.61 -11.06	49.17 1.29 -7.71	46.39 0.80 -7.76	42.13 1.06 -9.04
NEG CENTRAL___STATE_STREET 24147	32.10 0.95 -8.47	28.09 0.73 -8.74	30.52 0.84 -7.57	35.69 1.05 -6.95	42.30 1.14 -4.45	42.59 1.30 -6.20	70.15 1.99 -3.91	101.47 2.96 -5.84	85.28 2.35 -4.69	55.95 1.98 -4.46	48.79 1.46 -5.68	54.81 1.49 -5.29	45.89 1.44 -8.39	42.14 1.24 -8.99	36.34 1.10 -9.68	35.31 1.04 -10.04	40.49 1.11 -11.54	41.11 1.13 -12.97	53.71 1.67 -12.27	74.65 2.47 -7.24	71.44 2.39 -9.40	48.26 1.73 -6.35	45.65 1.29 -6.53	41.10 1.25 -7.82
NEG MILLWOOD___DRP 24198	86.37 1.59 -62.10	83.98 1.28 -64.07	79.12 1.50 -55.51	80.50 1.88 -50.93	75.44 2.83 -35.90	87.19 3.02 -49.08	106.48 5.46 -36.77	131.66 8.06 -30.94	125.87 7.28 -40.34	98.50 4.65 -44.34	102.21 4.08 -56.47	101.12 4.57 -48.53	102.02 3.10 -62.86	101.94 2.65 -67.39	100.25 2.12 -72.57	101.40 1.96 -75.20	104.73 2.28 -74.61	123.08 2.13 -93.95	139.18 3.74 -95.67	141.53 6.10 -70.48	149.31 5.85 -83.81	107.24 3.90 -63.17	101.36 3.41 -60.12	99.98 2.79 -65.16
NEG NORTH_FLCN_SEA 23793	21.75 -0.93 0.00	18.01 -0.61 0.00	21.38 -0.73 0.00	26.80 -0.89 0.00	35.61 -1.10 0.00	34.00 -1.09 0.00	63.15 -1.09 0.00	90.26 -2.41 0.00	76.45 -1.80 0.00	47.83 -1.68 0.00	39.83 -1.83 0.00	45.92 -2.11 0.00	34.04 -2.02 0.00	30.02 -1.88 0.00	23.72 -1.84 0.00	22.51 -1.72 0.00	26.03 -1.81 0.00	25.33 -1.67 0.00	37.75 -2.03 0.00	62.86 -2.08 0.00	57.62 -2.03 0.00	38.69 -1.49 0.00	36.66 -1.17 0.00	31.33 -0.70 0.00

NEG NORTH_KES_CHATEGAY 23792	21.55 -1.13 0.00	17.82 -0.80 0.00	21.18 -0.93 0.00	26.55 -1.14 0.00	35.28 -1.43 0.00	33.65 -1.44 0.00	62.45 -1.80 0.00	89.70 -2.97 0.00	75.74 -2.51 0.00	47.34 -2.18 0.00	39.58 -2.08 0.00	45.77 -2.26 0.00	33.96 -2.09 0.00	29.92 -1.98 0.00	23.80 -1.76 0.00	22.58 -1.65 0.00	26.08 -1.75 0.00	25.35 -1.65 0.00	37.63 -2.15 0.00	62.34 -2.60 0.00	57.15 -2.50 0.00	38.37 -1.81 0.00	36.36 -1.48 0.00	30.66 -1.38 0.00
NEG NORTH___ALICE_FALLS 23915	21.77 -0.91 0.00	18.01 -0.61 0.00	21.40 -0.71 0.00	26.80 -0.89 0.00	35.65 -1.07 0.00	34.07 -1.02 0.00	63.35 -0.90 0.00	90.81 -1.85 0.00	76.76 -1.49 0.00	47.93 -1.59 0.00	39.95 -1.71 0.00	46.10 -1.92 0.00	34.18 -1.88 0.00	30.15 -1.75 0.00	23.87 -1.69 0.00	22.66 -1.57 0.00	26.17 -1.67 0.00	25.49 -1.51 0.00	37.95 -1.83 0.00	63.19 -1.75 0.00	57.92 -1.73 0.00	38.85 -1.32 0.00	36.81 -1.02 0.00	31.30 -0.74 0.00
NEG NORTH___LWR_SARANAC 23913	21.77 -0.91 0.00	18.01 -0.61 0.00	21.40 -0.71 0.00	26.80 -0.89 0.00	35.65 -1.07 0.00	34.07 -1.02 0.00	63.35 -0.90 0.00	90.81 -1.85 0.00	76.76 -1.49 0.00	47.93 -1.59 0.00	39.95 -1.71 0.00	46.10 -1.92 0.00	34.18 -1.88 0.00	30.15 -1.75 0.00	23.87 -1.69 0.00	22.66 -1.57 0.00	26.17 -1.67 0.00	25.49 -1.51 0.00	37.95 -1.83 0.00	63.19 -1.75 0.00	57.92 -1.73 0.00	38.85 -1.32 0.00	36.81 -1.02 0.00	31.30 -0.74 0.00
NEG NORTH___PLATTSBURG 23628	21.77 -0.91 0.00	18.01 -0.61 0.00	21.40 -0.71 0.00	26.80 -0.89 0.00	35.65 -1.07 0.00	34.07 -1.02 0.00	63.35 -0.90 0.00	90.81 -1.85 0.00	76.76 -1.49 0.00	47.93 -1.59 0.00	39.95 -1.71 0.00	46.10 -1.92 0.00	34.18 -1.88 0.00	30.15 -1.75 0.00	23.87 -1.69 0.00	22.66 -1.57 0.00	26.17 -1.67 0.00	25.49 -1.51 0.00	37.95 -1.83 0.00	63.19 -1.75 0.00	57.92 -1.73 0.00	38.85 -1.32 0.00	36.81 -1.02 0.00	31.30 -0.74 0.00
NEG WEST_LEA_LOCKPORT 23791	33.48 -0.09 -10.89	29.68 -0.17 -11.23	31.60 -0.24 -9.73	36.15 -0.47 -8.93	41.51 -1.07 -5.86	43.04 -0.17 -8.13	57.18 -2.83 4.24	80.27 -4.63 7.76	75.28 -5.01 -2.04	54.18 -1.68 -6.36	47.96 -1.79 -8.09	49.43 -2.93 -4.34	45.29 -1.69 -10.93	42.15 -1.47 -11.72	37.13 -1.05 -12.62	36.25 -1.07 -13.08	29.53 -1.31 -3.00	39.41 -1.16 -13.57	45.02 -1.47 -6.72	71.31 -2.79 -9.16	70.13 -2.45 -12.93	47.66 -1.57 -9.05	44.86 -2.04 -9.07	42.49 -0.06 -10.52
NEG WEST___LANCASTR 23811	35.51 0.34 -12.49	31.69 0.19 -12.88	33.45 0.18 -11.16	37.99 0.06 -10.24	43.18 -0.29 -6.77	45.05 0.60 -9.37	59.70 -1.28 3.26	83.41 -3.13 6.38	78.31 -3.13 -3.19	56.51 -0.50 -7.49	50.49 -0.71 -9.54	51.98 -1.73 -5.68	47.87 -0.83 -12.65	44.69 -0.77 -13.56	39.60 -0.56 -14.60	38.78 -0.58 -15.13	32.46 -0.78 -5.41	42.57 -0.67 -16.25	48.41 -0.91 -9.55	74.19 -1.75 -11.00	73.54 -1.19 -15.08	50.13 -0.72 -10.67	47.28 -1.17 -10.62	44.75 0.51 -12.20
NEG_PENN_ALLEGHNY 23528	44.23 0.66 -20.89	40.69 0.52 -21.55	41.38 0.60 -18.67	45.49 0.66 -17.13	49.21 0.85 -11.65	52.25 1.12 -16.04	77.05 1.48 -11.32	104.72 1.67 -10.38	91.75 1.18 -12.32	64.50 1.29 -13.70	60.06 0.96 -17.45	63.79 0.77 -14.99	58.05 0.72 -21.28	55.32 0.60 -22.81	50.66 0.54 -24.56	50.22 0.53 -25.45	53.73 0.64 -25.25	59.39 0.59 -31.80	71.53 0.99 -30.76	88.14 1.43 -21.78	87.85 1.43 -26.77	60.74 1.04 -19.52	57.53 0.68 -19.01	54.27 0.96 -21.27
NEG___GEN_MONROE 24207	31.54 0.59 -8.27	27.58 0.43 -8.53	29.96 0.46 -7.39	34.97 0.50 -6.78	41.45 0.37 -4.37	42.01 0.84 -6.09	68.27 0.13 -3.90	96.82 0.09 -4.06	82.05 -0.47 -4.27	54.94 0.84 -4.59	47.96 0.46 -5.84	52.72 -0.33 -5.02	44.50 0.18 -8.27	40.89 0.13 -8.86	35.26 0.15 -9.54	34.22 0.10 -9.89	37.71 0.06 -9.82	39.57 0.22 -12.36	51.02 0.20 -11.05	72.37 0.13 -7.29	69.39 0.24 -9.50	46.84 0.12 -6.54	44.13 -0.34 -6.64	40.50 0.64 -7.82
NEPA___ENERGY 23901	35.58 0.27 -12.62	31.76 0.11 -13.02	33.48 0.09 -11.28	38.04 0.00 -10.35	43.15 -0.40 -6.84	45.02 0.45 -9.47	58.93 -1.28 4.03	81.39 -3.33 7.95	77.51 -3.52 -2.78	56.30 -0.74 -7.53	50.24 -1.00 -9.58	51.42 -2.02 -5.41	47.68 -1.08 -12.70	44.56 -0.96 -13.62	39.51 -0.72 -14.67	38.70 -0.73 -15.20	31.17 -0.92 -4.25	42.19 -0.81 -16.00	47.33 -1.07 -8.62	73.80 -2.08 -10.94	73.35 -1.49 -15.18	50.02 -0.88 -10.72	47.23 -1.29 -10.69	44.70 0.35 -12.31
NEVERSINK___HYD 23608	82.02 1.36 -57.98	79.58 1.14 -59.82	75.29 1.35 -51.83	76.90 1.66 -47.55	72.69 2.53 -33.45	83.54 2.70 -45.75	103.35 4.95 -34.15	128.59 7.04 -28.88	122.52 6.80 -37.47	94.80 4.11 -41.18	97.52 3.42 -52.45	96.94 3.84 -45.07	97.16 2.60 -58.51	96.86 2.23 -62.72	94.95 1.84 -67.55	95.95 1.72 -70.00	99.39 2.11 -69.44	116.47 2.03 -87.45	132.41 3.70 -88.94	136.44 6.04 -65.46	143.34 5.78 -77.91	102.66 3.82 -58.66	96.99 3.29 -55.87	95.36 2.72 -60.61
NEWTON___FALLS_HYD 23847	22.05 -0.63 0.00	18.12 -0.50 0.00	21.53 -0.57 0.00	26.97 -0.72 0.00	35.80 -0.92 0.00	34.21 -0.88 0.00	63.54 -0.71 0.00	92.69 -0.64 -0.67	77.15 -1.10 0.00	48.47 -1.04 0.00	40.62 -1.04 0.00	46.87 -1.15 0.00	36.42 -1.01 -1.37	32.35 -1.02 -1.47	26.30 -0.84 -1.58	25.05 -0.82 -1.64	28.63 -0.83 -1.63	28.46 -0.59 -2.05	40.07 -0.60 -0.89	64.42 -0.52 0.00	59.62 -0.65 -0.62	39.58 -0.60 0.00	37.62 -0.53 -0.31	32.18 -0.67 -0.81
NIAGARA_115E_LBMP 323715	33.32 -0.50 -11.14	29.62 -0.48 -11.49	31.44 -0.62 -9.95	35.85 -0.97 -9.13	40.99 -1.72 -6.00	42.56 -0.84 -8.32	56.38 -3.73 4.14	78.96 -6.02 7.69	73.72 -6.65 -2.12	53.36 -2.67 -6.52	47.34 -2.62 -8.31	48.77 -3.75 -4.48	44.82 -2.42 -11.18	41.82 -2.07 -11.99	36.91 -1.56 -12.91	36.06 -1.55 -13.38	29.20 -1.86 -3.23	39.22 -1.70 -13.91	44.77 -2.03 -7.02	70.66 -3.70 -9.41	69.16 -3.76 -13.26	47.10 -2.37 -9.29	44.34 -2.80 -9.30	42.17 -0.64 -10.78
NIAGARA_115W_LBMP 323714	33.21 -0.57 -11.10	29.53 -0.54 -11.45	31.34 -0.69 -9.92	35.74 -1.05 -9.11	40.87 -1.83 -5.99	42.44 -0.95 -8.29	56.15 -3.85 4.25	78.61 -6.21 7.84	73.40 -6.96 -2.12	53.20 -2.82 -6.51	47.15 -2.79 -8.28	48.50 -4.03 -4.50	44.68 -2.52 -11.15	41.65 -2.20 -11.95	36.79 -1.64 -12.87	35.92 -1.65 -13.33	29.03 -1.98 -3.17	39.11 -1.81 -13.91	44.66 -2.11 -7.00	69.98 -4.35 -9.39	68.84 -4.00 -13.19	46.91 -2.53 -9.26	44.16 -2.95 -9.27	42.01 -0.77 -10.74
NIAGARA_230_LBMP 323716	33.44 -0.32 -11.08	29.73 -0.32 -11.43	31.59 -0.42 -9.90	36.06 -0.72 -9.09	41.29 -1.40 -5.97	42.84 -0.53 -8.27	56.27 -3.85 4.12	78.79 -6.21 7.67	74.52 -5.87 -2.14	53.77 -2.23 -6.49	47.67 -2.25 -8.26	49.03 -3.50 -4.50	45.09 -2.09 -11.13	42.02 -1.82 -11.93	37.08 -1.33 -12.85	36.19 -1.36 -13.31	29.44 -1.64 -3.25	39.41 -1.49 -13.89	44.66 -2.15 -7.04	70.22 -4.09 -9.37	69.48 -3.34 -13.17	47.37 -2.05 -9.24	44.59 -2.50 -9.25	42.34 -0.42 -10.72
NIAGARA____ 23760	33.30 -0.50 -11.12	29.61 -0.48 -11.47	31.43 -0.62 -9.94	35.84 -0.97 -9.12	40.98 -1.72 -5.99	42.55 -0.84 -8.30	56.27 -3.85 4.13	78.79 -6.21 7.67	73.97 -6.41 -2.14	53.49 -2.52 -6.50	47.44 -2.50 -8.28	48.87 -3.65 -4.50	44.90 -2.31 -11.15	41.88 -1.98 -11.96	36.95 -1.48 -12.88	36.10 -1.48 -13.34	29.30 -1.78 -3.25	39.29 -1.62 -13.90	44.66 -2.15 -7.04	70.24 -4.09 -9.38	69.27 -3.58 -13.20	47.19 -2.25 -9.26	44.42 -2.69 -9.27	42.12 -0.67 -10.76

NYS_BARGE___HYD 23848	33.39 -0.09 -10.80	29.59 -0.17 -11.14	31.52 -0.24 -9.65	36.07 -0.47 -8.85	41.45 -1.07 -5.81	42.97 -0.17 -8.05	57.84 -2.70 3.71	81.21 -4.45 7.01	75.53 -4.93 -2.21	54.12 -1.68 -6.29	47.93 -1.75 -8.02	49.57 -2.88 -4.42	45.24 -1.66 -10.84	42.09 -1.44 -11.62	37.03 -1.05 -12.51	36.13 -1.07 -12.97	30.05 -1.28 -3.50	39.47 -1.13 -13.60	45.50 -1.35 -7.08	71.46 -2.60 -9.12	70.07 -2.39 -12.81	47.62 -1.53 -8.97	44.82 -2.01 -8.99	42.40 -0.06 -10.43
OAK_ORCHARD___HYD 24046	31.28 0.45 -8.15	27.32 0.30 -8.40	29.74 0.35 -7.28	34.76 0.39 -6.68	41.20 0.18 -4.30	41.64 0.56 -5.99	68.07 0.00 -3.82	96.56 -0.09 -3.99	82.23 -0.23 -4.21	54.66 0.64 -4.51	47.77 0.37 -5.74	52.82 -0.14 -4.93	44.52 0.32 -8.14	40.95 0.32 -8.73	35.24 0.28 -9.40	34.22 0.24 -9.74	37.72 0.22 -9.67	39.44 0.27 -12.17	50.92 0.28 -10.86	72.43 0.33 -7.16	69.53 0.54 -9.34	46.92 0.32 -6.42	44.21 -0.15 -6.53	40.28 0.54 -7.70
OCC_CHEM___DRP 24175	33.48 -0.41 -11.21	29.77 -0.41 -11.56	31.59 -0.53 -10.02	36.02 -0.86 -9.19	41.14 -1.61 -6.04	42.76 -0.70 -8.37	56.30 -3.66 4.29	78.83 -5.93 7.91	74.02 -6.34 -2.11	53.61 -2.47 -6.57	47.57 -2.46 -8.37	48.88 -3.65 -4.50	45.04 -2.27 -11.26	42.02 -1.95 -12.07	37.10 -1.46 -13.00	36.25 -1.45 -13.47	29.22 -1.75 -3.14	39.39 -1.59 -13.98	44.81 -1.95 -6.98	70.65 -3.77 -9.48	69.49 -3.52 -13.36	47.33 -2.21 -9.36	44.55 -2.65 -9.37	42.37 -0.51 -10.85
OH_GEN_PROXY 24063	33.57 -0.30 -11.19	29.86 -0.30 -11.54	31.71 -0.40 -10.00	36.18 -0.69 -9.18	41.39 -1.36 -6.03	42.96 -0.49 -8.36	57.23 -3.66 3.36	80.00 -6.02 6.64	75.00 -5.71 -2.46	53.95 -2.13 -6.56	47.85 -2.17 -8.36	49.44 -3.36 -4.77	45.28 -2.02 -11.24	42.20 -1.75 -12.05	37.26 -1.28 -12.98	36.40 -1.29 -13.45	30.39 -1.56 -4.11	39.83 -1.43 -14.26	45.55 -2.03 -7.80	70.60 -3.89 -9.55	69.80 -3.16 -13.31	47.60 -1.93 -9.35	44.81 -2.38 -9.36	42.49 -0.38 -10.84
OLIN_CORP_DRP 24177	33.48 -0.41 -11.21	29.77 -0.41 -11.56	31.59 -0.53 -10.02	36.02 -0.86 -9.19	41.14 -1.61 -6.04	42.76 -0.70 -8.37	56.30 -3.66 4.29	78.83 -5.93 7.91	74.02 -6.34 -2.11	53.61 -2.47 -6.57	47.57 -2.46 -8.37	48.88 -3.65 -4.50	45.04 -2.27 -11.26	42.02 -1.95 -12.07	37.10 -1.46 -13.00	36.25 -1.45 -13.47	29.22 -1.75 -3.14	39.39 -1.59 -13.98	44.81 -1.95 -6.98	70.65 -3.77 -9.48	69.49 -3.52 -13.36	47.33 -2.21 -9.36	44.55 -2.65 -9.37	42.37 -0.51 -10.85
OLIN_CORP_DSASP 323712	33.48 -0.41 -11.21	29.77 -0.41 -11.56	31.59 -0.53 -10.02	36.02 -0.86 -9.19	41.14 -1.61 -6.04	42.76 -0.70 -8.37	56.30 -3.66 4.29	78.83 -5.93 7.91	74.02 -6.34 -2.11	53.61 -2.47 -6.57	47.57 -2.46 -8.37	48.88 -3.65 -4.50	45.04 -2.27 -11.26	42.02 -1.95 -12.07	37.10 -1.46 -13.00	36.25 -1.45 -13.47	29.22 -1.75 -3.14	39.39 -1.59 -13.98	44.81 -1.95 -6.98	70.65 -3.77 -9.48	69.49 -3.52 -13.36	47.33 -2.21 -9.36	44.55 -2.65 -9.37	42.37 -0.51 -10.85
ONEIDA_HERK_LFGE 323681	24.43 0.50 -1.25	20.32 0.41 -1.29	23.69 0.46 -1.12	29.30 0.58 -1.02	36.33 0.77 1.16	34.83 0.84 1.09	62.24 1.93 3.93	95.66 3.05 0.06	75.79 2.11 4.57	45.93 1.44 5.02	36.42 1.16 6.40	43.78 1.25 5.50	36.99 0.94 0.00	32.67 0.76 0.00	26.17 0.61 0.00	24.81 0.58 0.00	28.56 0.72 0.00	27.81 0.81 0.00	34.91 1.35 6.22	59.29 2.33 7.99	55.58 2.09 6.16	34.39 1.37 7.16	33.88 1.17 5.13	30.01 0.99 3.02
ONONDAGA_REF_OCCRA 23987	30.47 0.48 -7.31	26.52 0.35 -7.55	29.06 0.42 -6.54	34.16 0.47 -6.00	40.84 0.44 -3.69	40.80 0.53 -5.18	67.88 0.64 -2.99	96.96 0.74 -3.56	82.03 0.62 -3.16	54.52 1.54 -3.47	47.28 1.21 -4.42	53.12 1.30 -3.80	46.10 1.19 -8.85	42.41 1.02 -9.49	36.68 0.89 -10.22	35.67 0.85 -10.59	39.29 0.95 -10.51	41.18 0.94 -13.23	51.20 1.39 -10.04	72.59 2.14 -5.51	70.14 2.09 -8.40	46.56 1.44 -4.94	44.56 1.10 -5.63	40.60 1.06 -7.51
ONONDAGA___COGEN 23986	30.05 0.52 -6.85	26.08 0.39 -7.06	28.69 0.46 -6.12	33.83 0.52 -5.62	40.71 0.51 -3.49	40.54 0.56 -4.89	67.84 0.71 -2.88	96.93 0.93 -3.34	82.09 0.78 -3.06	53.82 0.94 -3.36	46.73 0.79 -4.29	52.48 0.77 -3.68	43.90 0.79 -7.06	40.17 0.70 -7.57	34.32 0.61 -8.15	33.28 0.61 -8.44	36.88 0.67 -8.38	38.20 0.65 -10.55	49.36 0.84 -8.74	71.46 1.17 -5.35	68.28 1.19 -7.43	45.85 0.88 -4.79	43.58 0.64 -5.10	39.05 0.67 -6.35
ONTARIO___LFGE 23819	33.11 0.79 -9.64	29.14 0.58 -9.94	31.41 0.69 -8.62	36.37 0.77 -7.90	42.73 0.88 -5.14	43.53 1.30 -7.14	75.17 1.35 -9.57	105.61 1.48 -11.47	86.47 1.01 -7.20	56.31 1.38 -5.41	49.51 0.96 -6.89	56.09 0.62 -7.44	46.27 0.76 -9.45	42.74 0.70 -10.13	37.09 0.61 -10.91	36.12 0.58 -11.31	45.60 0.75 -17.01	43.51 0.78 -15.73	58.54 1.15 -17.61	75.65 1.56 -9.15	72.33 1.61 -11.06	49.17 1.29 -7.71	46.39 0.80 -7.76	42.13 1.06 -9.04
ORANGEVILLE_WT_PWR 323706	35.67 0.11 -12.87	31.90 0.00 -13.28	33.59 -0.02 -11.51	38.08 -0.17 -10.56	43.15 -0.55 -6.99	44.97 0.21 -9.67	35.41 -1.80 27.04	49.94 -3.33 39.40	68.88 -3.60 5.77	56.16 -1.04 -7.69	50.24 -1.21 -9.79	45.14 -2.21 0.68	47.77 -1.23 -12.94	44.66 -1.12 -13.88	39.69 -0.82 -14.94	38.90 -0.82 -15.49	7.42 -1.00 19.41	35.89 -0.87 -9.75	27.83 -1.15 10.79	71.84 -2.01 -8.91	73.66 -1.49 -15.49	50.21 -0.92 -10.95	47.41 -1.33 -10.91	44.94 0.35 -12.55
ORANGEVILLE___ESR 323794	35.67 0.11 -12.87	31.90 0.00 -13.28	33.59 -0.02 -11.51	38.08 -0.17 -10.56	43.15 -0.55 -6.99	44.97 0.21 -9.67	35.41 -1.80 27.04	49.94 -3.33 39.40	68.88 -3.60 5.77	56.16 -1.04 -7.69	50.24 -1.21 -9.79	45.14 -2.21 0.68	47.77 -1.23 -12.94	44.66 -1.12 -13.88	39.69 -0.82 -14.94	38.90 -0.82 -15.49	7.42 -1.00 19.41	35.89 -0.87 -9.75	27.83 -1.15 10.79	71.84 -2.01 -8.91	73.66 -1.49 -15.49	50.21 -0.92 -10.95	47.41 -1.33 -10.91	44.94 0.35 -12.55
OSWEGATCHIE___HYD 24044	22.05 -0.63 0.00	18.12 -0.50 0.00	21.53 -0.57 0.00	26.97 -0.72 0.00	35.80 -0.92 0.00	34.21 -0.88 0.00	63.54 -0.71 0.00	92.69 -0.64 -0.67	77.15 -1.10 0.00	48.47 -1.04 0.00	40.62 -1.04 0.00	46.87 -1.15 0.00	36.42 -1.01 -1.37	32.35 -1.02 -1.47	26.30 -0.84 -1.58	25.05 -0.82 -1.64	28.63 -0.83 -1.63	28.46 -0.59 -2.05	40.07 -0.60 -0.89	64.42 -0.52 0.00	59.62 -0.65 -0.62	39.58 -0.60 0.00	37.62 -0.53 -0.31	32.18 -0.67 -0.81
OSWEGO___5 23606	27.76 0.09 -4.99	23.81 0.04 -5.15	26.61 0.04 -4.46	31.81 0.03 -4.09	38.22 -0.18 -1.69	37.57 -0.14 -2.63	63.67 -0.58 0.00	94.16 -0.93 -2.42	77.47 -0.78 0.00	49.27 -0.25 0.00	41.45 -0.21 0.00	47.64 -0.39 0.00	41.02 -0.04 -5.00	37.23 -0.03 -5.36	31.36 0.03 -5.77	30.24 0.02 -5.98	33.77 0.00 -5.93	34.47 0.00 -7.47	42.86 -0.16 -3.24	64.55 -0.39 0.00	61.70 -0.30 -2.34	40.02 -0.16 0.00	38.79 -0.23 -1.18	35.03 -0.06 -3.06
OSWEGO___6 23613	27.76 0.09 -4.99	23.81 0.04 -5.15	26.61 0.04 -4.46	31.81 0.03 -4.09	38.22 -0.18 -1.69	37.57 -0.14 -2.63	63.67 -0.58 0.00	94.16 -0.93 -2.42	77.47 -0.78 0.00	49.27 -0.25 0.00	41.45 -0.21 0.00	47.64 -0.39 0.00	41.02 -0.04 -5.00	37.23 -0.03 -5.36	31.36 0.03 -5.77	30.24 0.02 -5.98	33.77 0.00 -5.93	34.47 0.00 -7.47	42.86 -0.16 -3.24	64.55 -0.39 0.00	61.70 -0.30 -2.34	40.02 -0.16 0.00	38.79 -0.23 -1.18	35.03 -0.06 -3.06

PJM_GEN_VFT_PROXY 323633	52.83 1.11 -29.04	52.83 0.95 -33.26	50.83 1.17 -27.55	50.83 1.41 -21.73	51.27 2.31 -12.24	52.83 2.42 -15.32	56.58 4.24 11.91	58.59 6.30 40.38	56.58 5.79 27.46	56.58 3.61 -3.45	56.58 3.29 -11.63	56.58 3.75 -4.80	56.58 2.56 -17.97	56.58 2.23 -22.45	56.58 1.82 -29.20	56.58 1.67 -30.68	52.83 1.95 -23.05	52.83 1.70 -24.13	56.58 3.14 -13.66	67.35 4.93 2.52	66.28 4.59 -2.04	60.91 3.01 -17.72	57.14 2.65 -16.66	54.80 2.02 -20.75
PLEASANTVLY___LBMP 24000	86.36 1.25 -62.43	84.06 1.02 -64.42	79.15 1.24 -55.81	80.42 1.52 -51.20	74.64 2.38 -35.54	86.31 2.49 -48.74	104.15 4.31 -35.60	129.86 6.11 -31.08	122.78 5.48 -39.06	95.90 3.46 -42.93	99.41 3.08 -54.67	98.51 3.50 -46.98	101.71 2.42 -63.24	101.83 2.14 -67.79	100.31 1.74 -73.01	101.51 1.62 -75.66	104.73 1.84 -75.05	123.22 1.70 -94.51	136.93 2.98 -94.17	137.92 4.74 -68.24	146.32 4.41 -82.26	104.27 2.93 -61.16	99.18 2.57 -58.77	98.69 2.11 -64.54
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	85.38 1.36 -61.34	83.03 1.12 -63.29	78.27 1.33 -54.83	79.63 1.63 -50.31	74.10 2.53 -34.85	85.56 2.67 -47.81	103.75 4.69 -34.81	130.07 6.86 -30.54	122.56 6.11 -38.21	95.37 3.86 -41.99	98.56 3.42 -53.48	97.92 3.94 -45.96	100.86 2.67 -62.14	100.88 2.36 -66.62	99.22 1.92 -71.74	100.37 1.79 -74.34	103.65 2.06 -73.75	121.74 1.86 -92.87	135.42 3.34 -92.30	136.95 5.26 -66.75	145.19 4.95 -80.59	103.25 3.25 -59.82	98.26 2.87 -57.55	97.65 2.31 -63.30
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	87.68 1.47 -63.53	85.38 1.21 -65.55	80.33 1.44 -56.79	81.57 1.77 -52.10	77.31 2.75 -37.85	89.42 2.88 -51.45	109.72 5.07 -40.40	131.59 7.23 -31.69	129.04 6.49 -44.30	102.27 4.06 -48.69	107.17 3.50 -62.02	105.35 4.03 -53.29	103.07 2.74 -64.28	103.21 2.39 -68.91	101.74 1.97 -74.21	102.98 1.84 -76.90	106.24 2.11 -76.29	125.04 1.97 -96.07	145.18 3.42 -101.98	147.86 5.52 -77.40	154.71 5.25 -89.81	113.04 3.49 -69.37	105.80 3.06 -64.90	103.25 2.56 -68.65
POLETTI____ 23519	85.00 1.22 -61.10	82.70 1.04 -63.04	77.98 1.26 -54.61	79.35 1.55 -50.11	73.92 2.50 -34.71	85.30 2.60 -47.61	103.40 4.50 -34.66	129.76 6.68 -30.42	122.40 6.11 -38.04	95.14 3.81 -41.81	98.41 3.50 -53.25	97.82 4.03 -45.76	100.69 2.74 -61.90	100.68 2.42 -66.36	98.96 1.94 -71.46	100.10 1.82 -74.05	103.39 2.09 -73.46	121.35 1.84 -92.51	135.07 3.38 -91.92	136.74 5.33 -66.47	144.86 4.95 -80.26	103.00 3.25 -59.57	98.02 2.87 -57.31	97.32 2.24 -63.04
PORT_JEFF_3 23555	100.14 2.04 -75.41	86.57 1.69 -66.26	86.30 2.06 -62.14	86.63 2.49 -56.44	99.76 3.71 -59.34	100.10 3.93 -61.09	117.62 6.94 -46.44	132.36 9.27 -30.43	141.60 8.14 -55.22	126.66 5.30 -71.85	144.47 4.25 -98.56	151.46 4.66 -98.78	144.34 3.35 -104.93	138.28 3.03 -103.34	135.76 2.43 -107.76	135.83 2.33 -109.27	144.11 2.76 -113.52	159.39 2.46 -129.93	169.23 4.10 -125.36	180.00 6.37 -108.69	179.46 5.85 -113.96	165.16 4.06 -120.93	140.52 4.05 -98.64	133.78 3.33 -98.41
PORT_JEFF_4 23616	100.14 2.04 -75.41	86.57 1.69 -66.26	86.30 2.06 -62.14	86.63 2.49 -56.44	99.76 3.71 -59.34	100.10 3.93 -61.09	117.62 6.94 -46.44	132.36 9.27 -30.43	141.60 8.14 -55.22	126.66 5.30 -71.85	144.47 4.25 -98.56	151.46 4.66 -98.78	144.34 3.35 -104.93	138.28 3.03 -103.34	135.76 2.43 -107.76	135.83 2.33 -109.27	144.11 2.76 -113.52	159.39 2.46 -129.93	169.23 4.10 -125.36	180.00 6.37 -108.69	179.46 5.85 -113.96	165.16 4.06 -120.93	140.52 4.05 -98.64	133.78 3.33 -98.41
PORT_JEFF_IC 23713	100.18 2.09 -75.41	86.61 1.73 -66.26	86.35 2.10 -62.14	86.68 2.55 -56.44	99.80 3.75 -59.34	100.17 4.00 -61.09	117.75 7.07 -46.44	132.64 9.55 -30.43	141.75 8.29 -55.22	126.76 5.40 -71.85	144.55 4.33 -98.56	151.56 4.76 -98.78	144.42 3.43 -104.93	138.31 3.06 -103.34	135.80 2.48 -107.76	135.85 2.35 -109.27	144.16 2.81 -113.52	159.47 2.54 -129.93	169.35 4.21 -125.36	179.87 6.23 -108.69	179.34 5.73 -113.96	165.28 4.18 -120.93	140.59 4.12 -98.64	133.81 3.36 -98.41
PPL PILGRIM_ST_GT1 24216	100.27 2.18 -75.41	86.67 1.79 -66.26	86.39 2.14 -62.14	86.77 2.63 -56.44	99.94 3.89 -59.34	100.28 4.10 -61.09	117.94 7.26 -46.44	133.29 10.19 -30.43	142.38 8.92 -55.22	127.05 5.69 -71.85	144.88 4.66 -98.56	152.04 5.24 -98.78	144.70 3.71 -104.93	138.56 3.32 -103.34	135.98 2.66 -107.76	136.02 2.52 -109.27	144.33 2.98 -113.52	159.71 2.78 -129.93	169.79 4.65 -125.36	181.04 7.40 -108.69	180.47 6.86 -113.96	165.72 4.62 -120.93	140.78 4.31 -98.64	134.00 3.56 -98.41
PPL PILGRIM_ST_GT2 24217	100.27 2.18 -75.41	86.67 1.79 -66.26	86.39 2.14 -62.14	86.77 2.63 -56.44	99.94 3.89 -59.34	100.28 4.10 -61.09	117.94 7.26 -46.44	133.29 10.19 -30.43	142.38 8.92 -55.22	127.05 5.69 -71.85	144.88 4.66 -98.56	152.04 5.24 -98.78	144.70 3.71 -104.93	138.56 3.32 -103.34	135.98 2.66 -107.76	136.02 2.52 -109.27	144.33 2.98 -113.52	159.71 2.78 -129.93	169.79 4.65 -125.36	181.04 7.40 -108.69	180.47 6.86 -113.96	165.72 4.62 -120.93	140.78 4.31 -98.64	134.00 3.56 -98.41
PPL_SHRM_GT3 24213	100.02 1.93 -75.41	86.50 1.62 -66.26	86.26 2.01 -62.14	86.54 2.41 -56.44	99.61 3.56 -59.34	100.00 3.83 -61.09	117.49 6.81 -46.44	132.55 9.46 -30.43	141.60 8.14 -55.22	126.46 5.10 -71.85	144.09 3.87 -98.56	151.08 4.27 -98.78	143.98 2.99 -104.93	137.89 2.65 -103.34	135.45 2.12 -107.76	135.54 2.04 -109.27	143.86 2.51 -113.52	159.28 2.35 -129.93	168.99 3.86 -125.36	179.81 6.17 -108.69	179.28 5.67 -113.96	165.04 3.94 -120.93	140.29 3.82 -98.64	133.52 3.08 -98.41
PPL_SHRM_GT4 24214	100.02 1.93 -75.41	86.50 1.62 -66.26	86.26 2.01 -62.14	86.54 2.41 -56.44	99.61 3.56 -59.34	100.00 3.83 -61.09	117.49 6.81 -46.44	132.55 9.46 -30.43	141.60 8.14 -55.22	126.46 5.10 -71.85	144.09 3.87 -98.56	151.08 4.27 -98.78	143.98 2.99 -104.93	137.89 2.65 -103.34	135.45 2.12 -107.76	135.54 2.04 -109.27	143.86 2.51 -113.52	159.28 2.35 -129.93	168.99 3.86 -125.36	179.81 6.17 -108.69	179.28 5.67 -113.96	165.04 3.94 -120.93	140.29 3.82 -98.64	133.52 3.08 -98.41
PROJECT___ORANGE 1 24174	29.13 0.43 -6.02	25.15 0.32 -6.22	27.87 0.38 -5.39	33.05 0.42 -4.94	39.12 0.37 -2.04	38.68 0.42 -3.17	64.63 0.39 0.00	95.95 0.37 -2.91	78.56 0.31 0.00	50.06 0.55 0.00	42.16 0.50 0.00	48.41 0.38 0.00	42.39 0.54 -5.80	38.60 0.48 -6.22	32.69 0.43 -6.69	31.61 0.44 -6.94	35.19 0.47 -6.88	36.07 0.41 -8.67	43.98 0.44 -3.76	65.52 0.58 0.00	63.03 0.66 -2.72	40.66 0.48 0.00	39.50 0.30 -1.37	36.00 0.42 -3.55
PROJECT___ORANGE 2 24166	29.13 0.43 -6.02	25.15 0.32 -6.22	27.87 0.38 -5.39	33.05 0.42 -4.94	39.12 0.37 -2.04	38.68 0.42 -3.17	64.63 0.39 0.00	95.95 0.37 -2.91	78.56 0.31 0.00	50.06 0.55 0.00	42.16 0.50 0.00	48.41 0.38 0.00	42.39 0.54 -5.80	38.60 0.48 -6.22	32.69 0.43 -6.69	31.61 0.44 -6.94	35.19 0.47 -6.88	36.07 0.41 -8.67	43.98 0.44 -3.76	65.52 0.58 0.00	63.03 0.66 -2.72	40.66 0.48 0.00	39.50 0.30 -1.37	36.00 0.42 -3.55
PYRITES___HYD 24023	21.84 -0.84 0.00	18.01 -0.61 0.00	21.40 -0.71 0.00	26.86 -0.83 0.00	35.76 -0.95 0.00	34.11 -0.98 0.00	63.80 -0.45 0.00	92.30 -0.37 0.00	77.54 -0.71 0.00	48.62 -0.89 0.00	40.57 -1.08 0.00	46.92 -1.10 0.00	34.90 -1.16 0.00	30.78 -1.12 0.00	24.64 -0.92 0.00	23.29 -0.95 0.00	26.86 -0.98 0.00	26.16 -0.84 0.00	38.78 -0.99 0.00	64.42 -0.52 0.00	58.87 -0.78 0.00	39.46 -0.72 0.00	37.27 -0.57 0.00	31.20 -0.83 0.00

WATERSIDE___6 8 9 23538	85.29 1.50 -61.11	82.89 1.23 -63.04	78.18 1.46 -54.62	79.57 1.77 -50.11	74.22 2.79 -34.72	85.48 2.77 -47.62	103.86 4.95 -34.66	130.23 7.14 -30.43	122.63 6.34 -38.05	95.24 3.91 -41.81	98.45 3.54 -53.26	97.87 4.08 -45.76	100.73 2.78 -61.90	100.72 2.46 -66.36	98.99 1.97 -71.46	100.13 1.84 -74.05	103.42 2.11 -73.47	121.32 1.81 -92.51	135.08 3.38 -91.92	136.74 5.33 -66.47	144.80 4.89 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05
WDELAWARE___HYD 323627	82.16 1.36 -58.12	79.72 1.14 -59.96	75.41 1.35 -51.95	77.01 1.66 -47.66	72.79 2.53 -33.54	83.70 2.74 -45.88	103.48 4.95 -34.28	128.65 7.04 -28.95	122.66 6.80 -37.61	95.01 4.16 -41.33	97.72 3.42 -52.64	97.11 3.84 -45.24	97.29 2.60 -58.64	97.00 2.23 -62.87	95.10 1.84 -67.70	96.11 1.72 -70.16	99.55 2.11 -69.60	116.67 2.03 -87.64	132.69 3.70 -89.21	136.75 6.10 -65.71	143.66 5.85 -78.16	102.88 3.82 -58.88	97.18 3.29 -56.06	95.54 2.72 -60.78
WEST BABYLON___IC 23714	100.34 2.25 -75.41	86.72 1.84 -66.26	86.46 2.21 -62.14	86.82 2.69 -56.44	100.02 3.97 -59.34	100.35 4.17 -61.09	117.94 7.26 -46.44	133.29 10.19 -30.43	142.46 8.99 -55.22	127.10 5.74 -71.85	144.92 4.71 -98.56	152.13 5.33 -98.78	144.74 3.75 -104.93	138.60 3.35 -103.34	136.01 2.68 -107.76	136.05 2.54 -109.27	144.36 3.01 -113.52	159.74 2.81 -129.93	169.90 4.77 -125.36	181.16 7.53 -108.69	180.59 6.98 -113.96	165.80 4.70 -120.93	140.82 4.35 -98.64	134.10 3.65 -98.41
WEST CANADA___HYD 24049	22.79 0.11 0.00	18.69 0.07 0.00	22.20 0.09 0.00	27.80 0.11 0.00	34.19 0.11 2.63	32.32 0.14 2.91	57.91 0.19 6.53	92.85 0.28 0.10	71.31 0.24 7.17	41.83 0.20 7.88	31.79 0.17 10.04	39.55 0.14 8.63	36.20 0.14 0.00	32.03 0.13 0.00	25.66 0.10 0.00	24.33 0.10 0.00	27.95 0.11 0.00	27.11 0.11 0.00	30.18 0.16 9.76	52.67 0.26 12.53	50.23 0.24 9.66	29.15 0.20 11.23	29.93 0.15 8.05	27.42 0.13 4.74
WESTERN_NY_WIND 24143	33.33 0.50 -10.15	29.39 0.30 -10.47	31.51 0.33 -9.07	36.35 0.33 -8.32	42.15 0.00 -5.44	43.41 0.77 -7.55	61.86 -0.38 2.00	87.23 -0.93 4.50	79.03 -1.88 -2.66	55.37 0.00 -5.86	48.74 -0.38 -7.46	51.20 -1.34 -4.52	45.77 -0.47 -10.18	42.40 -0.42 -10.91	37.08 -0.23 -11.75	36.15 -0.27 -12.18	32.43 -0.31 -4.90	40.09 -0.13 -13.22	47.77 0.08 -7.92	73.51 -0.06 -8.63	71.62 0.00 -11.96	48.44 -0.08 -8.35	45.50 -0.72 -8.39	42.53 0.74 -9.76
WESTOVER___LESR 323668	44.15 0.68 -20.79	40.61 0.54 -21.45	41.31 0.62 -18.58	45.43 0.69 -17.05	49.19 0.88 -11.59	52.21 1.16 -15.96	76.92 1.41 -11.26	104.86 2.41 -9.79	91.35 1.65 -11.45	63.92 1.63 -12.77	59.14 1.21 -16.27	63.02 1.01 -13.98	57.12 0.94 -20.13	54.22 0.73 -21.58	49.41 0.61 -23.24	48.92 0.61 -24.08	52.51 0.78 -23.89	57.84 0.75 -30.09	69.88 1.23 -28.87	87.06 1.82 -20.31	86.60 1.85 -25.09	59.70 1.32 -18.20	56.54 0.91 -17.80	53.29 1.25 -20.01
WETHRSFD_WT_PWR 323626	35.75 0.11 -12.96	32.01 0.02 -13.37	33.69 0.00 -11.58	38.15 -0.17 -10.63	43.23 -0.51 -7.03	45.07 0.25 -9.74	34.03 -1.73 28.49	48.02 -3.25 41.40	68.45 -3.52 6.28	56.21 -1.04 -7.74	50.35 -1.17 -9.86	44.79 -2.21 1.02	47.90 -1.19 -13.03	44.79 -1.08 -13.97	39.81 -0.79 -15.04	39.02 -0.80 -15.59	6.00 -0.98 20.86	35.58 -0.87 -9.45	26.71 -1.11 11.95	71.85 -1.95 -8.86	73.82 -1.43 -15.60	50.32 -0.88 -11.03	47.53 -1.29 -10.99	45.03 0.35 -12.64
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	83.85 1.18 -60.00	81.51 0.99 -61.90	76.91 1.17 -53.63	78.33 1.44 -49.20	73.02 2.28 -34.03	84.21 2.42 -46.70	102.40 4.24 -33.92	128.68 6.11 -29.90	121.08 5.56 -37.27	93.99 3.52 -40.96	96.91 3.08 -52.17	96.42 3.55 -44.83	99.27 2.38 -60.84	99.22 2.11 -65.22	97.51 1.71 -70.23	98.61 1.60 -72.78	101.88 1.84 -72.20	119.57 1.65 -90.92	132.94 2.98 -90.18	134.80 4.74 -65.12	142.82 4.48 -78.69	101.51 2.97 -58.36	96.59 2.57 -56.18	95.94 2.05 -61.85
YORK___WARBASSE 23770	85.26 1.47 -61.11	82.83 1.17 -63.04	78.10 1.37 -54.62	79.49 1.69 -50.11	74.07 2.64 -34.72	85.30 2.60 -47.62	103.60 4.69 -34.66	129.77 6.68 -30.43	122.32 6.03 -38.05	94.94 3.61 -41.81	98.25 3.33 -53.26	97.64 3.84 -45.76	100.55 2.60 -61.90	100.53 2.27 -66.36	98.84 1.82 -71.46	99.98 1.70 -74.05	103.31 2.01 -73.47	121.10 1.59 -92.50	134.92 3.22 -91.92	136.41 5.00 -66.47	144.51 4.59 -80.26	103.05 3.30 -59.57	98.14 2.99 -57.31	97.49 2.40 -63.05