

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/25/2022

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	155.22	88.62	102.58	95.79	89.68	85.25	70.44	88.33	80.11	90.43	96.33	88.95	89.66	95.68	97.73	104.74	99.14	233.71	102.17	105.65	108.53	100.79	101.62	175.82
24138	-1.31	-0.06	-1.67	-0.86	-0.77	1.22	0.97	1.81	0.81	0.56	1.70	1.74	2.59	3.37	1.03	3.12	1.22	0.05	0.02	-0.26	-1.20	-1.13	-1.27	-1.78
	-171.20	-89.35	-123.09	-107.71	-100.41	-67.67	-56.51	-63.08	-69.84	-83.55	-75.59	-68.68	-60.37	-57.41	-86.05	-69.62	-85.64	-233.77	-101.79	-109.57	-126.31	-116.88	-119.81	-204.37
74TH STREET_GT_1	155.24	88.65	102.57	95.80	89.68	85.29	70.45	88.34	80.13	90.44	96.32	88.92	89.61	95.63	97.72	104.68	99.12	233.77	102.19	105.68	108.58	100.82	101.66	175.88
24260	-1.34	-0.06	-1.72	-0.88	-0.79	1.25	0.97	1.81	0.80	0.55	1.68	1.70	2.53	3.30	1.00	3.05	1.19	0.05	0.02	-0.25	-1.18	-1.12	-1.25	-1.76
	-171.24	-89.37	-123.12	-107.73	-100.43	-67.68	-56.52	-63.09	-69.85	-83.56	-75.60	-68.69	-60.38	-57.42	-86.07	-69.63	-85.65	-233.82	-101.81	-109.59	-126.33	-116.90	-119.83	-204.41
74TH STREET_GT_2	155.24	88.65	102.57	95.80	89.68	85.29	70.45	88.34	80.13	90.44	96.32	88.92	89.61	95.63	97.72	104.68	99.12	233.77	102.19	105.68	108.58	100.82	101.66	175.88
24261	-1.34	-0.06	-1.72	-0.88	-0.79	1.25	0.97	1.81	0.80	0.55	1.68	1.70	2.53	3.30	1.00	3.05	1.19	0.05	0.02	-0.25	-1.18	-1.12	-1.25	-1.76
	-171.24	-89.37	-123.12	-107.73	-100.43	-67.68	-56.52	-63.09	-69.85	-83.56	-75.60	-68.69	-60.38	-57.42	-86.07	-69.63	-85.65	-233.82	-101.81	-109.59	-126.33	-116.90	-119.83	-204.41
ADK HUDSON___FALLS	252.63	139.31	172.62	152.02	141.56	120.13	99.37	120.51	116.28	134.24	135.48	124.10	119.95	123.86	141.58	139.14	141.40	354.05	154.57	161.25	172.53	160.14	162.53	279.34
24011	-0.98	-0.04	-1.07	-0.63	-0.55	0.88	0.75	1.45	0.53	0.35	1.08	0.95	1.45	1.81	0.56	1.68	0.72	-0.10	0.02	-0.27	-1.21	-1.02	-1.09	-1.85
	-268.28	-140.02	-192.52	-163.70	-152.07	-102.89	-85.67	-95.62	-106.29	-127.56	-115.35	-104.63	-91.80	-87.14	-130.37	-105.47	-128.39	-354.25	-154.19	-165.18	-190.31	-176.12	-180.53	-307.96
ADK RESOURCE___RCVRY	252.86	139.47	172.75	152.16	141.71	120.30	99.52	120.74	116.46	134.44	135.73	124.31	120.16	124.15	141.82	139.55	141.68	354.45	154.76	161.41	172.59	160.24	162.63	279.54
23798	-1.08	-0.04	-1.16	-0.68	-0.59	0.93	0.80	1.57	0.57	0.38	1.19	1.02	1.55	2.00	0.64	1.96	0.86	-0.12	0.03	-0.30	-1.37	-1.13	-1.20	-2.01
	-268.60	-140.18	-192.75	-163.90	-152.26	-103.01	-85.77	-95.73	-106.42	-127.73	-115.50	-104.76	-91.91	-87.24	-130.52	-105.59	-128.54	-354.67	-154.37	-165.38	-190.54	-176.33	-180.75	-308.32
ADK S GLENS___FALLS	252.63	139.31	172.62	152.02	141.56	120.13	99.37	120.51	116.28	134.24	135.48	124.10	119.95	123.86	141.58	139.14	141.40	354.05	154.57	161.25	172.53	160.14	162.53	279.34
24028	-0.98	-0.04	-1.07	-0.63	-0.55	0.88	0.75	1.45	0.53	0.35	1.08	0.95	1.45	1.81	0.56	1.68	0.72	-0.10	0.02	-0.27	-1.21	-1.02	-1.09	-1.85
	-268.28	-140.02	-192.52	-163.70	-152.07	-102.89	-85.67	-95.62	-106.29	-127.56	-115.35	-104.63	-91.80	-87.14	-130.37	-105.47	-128.39	-354.25	-154.19	-165.18	-190.31	-176.12	-180.53	-307.96
ADK_NYS___DAM	235.81	130.54	160.36	141.78	132.08	113.90	94.00	114.30	109.47	125.96	127.88	117.40	114.12	118.31	133.54	132.28	133.38	332.56	145.21	151.30	161.22	149.72	151.75	260.94
23527	-1.01	-0.04	-1.16	-0.66	-0.57	0.90	0.59	1.04	0.37	0.25	0.83	0.77	1.20	1.55	0.43	1.22	0.50	-0.08	0.02	-0.23	-1.02	-0.80	-0.96	-1.64
	-251.48	-131.25	-180.34	-153.50	-142.61	-96.63	-80.47	-89.81	-99.64	-119.38	-108.00	-98.11	-86.22	-81.85	-122.46	-99.06	-120.60	-332.74	-144.83	-155.20	-178.82	-165.49	-169.63	-289.36
AIR_PRODUCTS___DRP	231.50	127.96	157.72	139.00	129.41	111.24	91.83	111.71	106.87	122.82	124.83	114.77	111.74	115.87	130.47	129.59	130.38	324.61	141.70	147.47	157.13	145.85	147.87	254.43
24190	-0.32	-0.01	-0.33	-0.20	-0.21	0.46	0.33	0.59	0.23	0.16	0.51	0.49	0.79	1.04	0.30	0.90	0.38	-0.03	0.01	-0.12	-0.55	-0.45	-0.51	-0.77
	-246.48	-128.64	-176.88	-150.26	-139.58	-94.41	-78.55	-87.67	-97.17	-116.34	-105.28	-95.75	-84.25	-79.93	-119.52	-96.69	-117.71	-324.75	-141.34	-151.26	-174.25	-161.26	-165.30	-281.97
ALBANY___1	231.50	127.96	157.72	139.00	129.41	111.24	91.83	111.71	106.87	122.82	124.83	114.77	111.74	115.87	130.47	129.59	130.38	324.61	141.70	147.47	157.13	145.85	147.87	254.43
23571	-0.32	-0.01	-0.33	-0.20	-0.21	0.46	0.33	0.59	0.23	0.16	0.51	0.49	0.79	1.04	0.30	0.90	0.38	-0.03	0.01	-0.12	-0.55	-0.45	-0.51	-0.77
	-246.48	-128.64	-176.88	-150.26	-139.58	-94.41	-78.55	-87.67	-97.17	-116.34	-105.28	-95.75	-84.25	-79.93	-119.52	-96.69	-117.71	-324.75	-141.34	-151.26	-174.25	-161.26	-165.30	-281.97
ALBANY___2	231.50	127.96	157.72	139.00	129.41	111.24	91.83	111.71	106.87	122.82	124.83	114.77	111.74	115.87	130.47	129.59	130.38	324.61	141.70	147.47	157.13	145.85	147.87	254.43
23572	-0.32	-0.01	-0.33	-0.20	-0.21	0.46	0.33	0.59	0.23	0.16	0.51	0.49	0.79	1.04	0.30	0.90	0.38	-0.03	0.01	-0.12	-0.55	-0.45	-0.51	-0.77
	-246.48	-128.64	-176.88	-150.26	-139.58	-94.41	-78.55	-87.67	-97.17	-116.34	-105.28	-95.75	-84.25	-79.93	-119.52	-96.69	-117.71	-324.75	-141.34	-151.26	-174.25	-161.26	-165.30	-281.97
ALBANY___3	231.50	127.96	157.72	139.00	129.41	111.24	91.83	111.71	106.87	122.82	124.83	114.77	111.74	115.87	130.47	129.59	130.38	324.61	141.70	147.47	157.13	145.85	147.87	254.43
23573	-0.32	-0.01	-0.33	-0.20	-0.21	0.46	0.33	0.59	0.23	0.16	0.51	0.49	0.79	1.04	0.30	0.90	0.38	-0.03	0.01	-0.12	-0.55	-0.45	-0.51	-0.77
	-246.48	-128.64	-176.88	-150.26	-139.58	-94.41	-78.55	-87.67	-97.17	-116.34	-105.28	-95.75	-84.25	-79.93	-119.52	-96.69	-117.71	-324.75	-141.34	-151.26	-174.25	-161.26	-165.30	-281.97
ALBANY___4	231.50	127.96	157.72	139.00	129.41	111.24	91.83	111.71	106.87	122.82	124.83	114.77	111.74	115.87	130.47	129.59	130.38	324.61	141.70	147.47	157.13	145.85	147.87	254.43
23574	-0.32	-0.01	-0.33	-0.20	-0.21	0.46	0.33	0.59	0.23	0.16	0.51	0.49	0.79	1.04	0.30	0.90	0.38	-0.03	0.01	-0.12	-0.55	-0.45	-0.51	-0.77
	-246.48	-128.64	-176.88	-150.26	-139.58	-94.41	-78.55	-87.67	-97.17	-116.34	-105.28	-95.75	-84.25	-79.93	-119.52	-96.69	-117.71	-324.75	-141.34	-151.26	-174.25	-161.26	-165.30	-281.97

ALBANY___LFGE 323615	237.85 -0.51 -253.02	131.36 -0.02 -132.06	162.14 -0.58 -181.56	142.91 -0.33 -154.31	133.06 -0.33 -143.34	113.98 0.63 -96.98	94.12 0.47 -80.71	114.36 0.83 -90.08	109.64 0.32 -99.85	126.10 0.22 -119.55	127.94 0.72 -108.18	117.58 0.68 -98.37	114.31 1.07 -86.54	118.44 1.41 -82.11	133.88 0.41 -122.81	132.60 1.25 -99.35	133.75 0.52 -120.95	333.54 -0.05 -333.70	145.61 0.01 -145.24	151.67 -0.17 -155.50	161.81 -0.76 -179.15	150.20 -0.62 -165.79	152.32 -0.70 -169.94	262.04 -1.08 -289.88
ALCOA_RYNLDS___DRP 24188	-14.06 0.60 0.00	-0.65 0.02 0.00	-18.16 0.68 0.00	-10.72 0.34 0.00	-9.65 0.31 0.00	15.86 -0.50 0.00	12.44 -0.51 0.00	22.55 -0.89 0.00	9.08 -0.39 0.00	6.06 -0.26 0.00	18.21 -0.83 0.00	17.72 -0.81 0.00	25.50 -1.20 0.00	33.28 -1.62 0.00	10.17 -0.48 0.00	30.56 -1.43 0.00	11.74 -0.54 0.00	-0.03 0.08 0.00	0.35 -0.01 0.00	-3.53 0.14 0.00	-15.98 0.60 0.00	-14.43 0.54 0.00	-16.27 0.64 0.00	-25.93 0.84 0.00
ALCOA___DSASP 323711	-14.06 0.60 0.00	-0.65 0.02 0.00	-18.16 0.68 0.00	-10.72 0.34 0.00	-9.65 0.31 0.00	15.86 -0.50 0.00	12.44 -0.51 0.00	22.55 -0.89 0.00	9.08 -0.39 0.00	6.06 -0.26 0.00	18.21 -0.83 0.00	17.72 -0.81 0.00	25.50 -1.20 0.00	33.28 -1.62 0.00	10.17 -0.48 0.00	30.56 -1.43 0.00	11.74 -0.54 0.00	-0.03 0.08 0.00	0.35 -0.01 0.00	-3.53 0.14 0.00	-15.98 0.60 0.00	-14.43 0.54 0.00	-16.27 0.64 0.00	-25.93 0.84 0.00
ALLEGHENY___COGEN 23514	14.70 -1.27 -30.64	15.27 -0.05 -15.99	1.67 -1.51 -22.01	6.83 -0.86 -18.76	6.71 -0.77 -17.43	29.42 1.30 -11.76	23.92 1.16 -9.81	36.45 2.05 -10.96	22.37 0.75 -12.15	21.32 0.45 -14.54	33.80 1.60 -13.16	31.87 1.47 -11.88	39.01 1.89 -10.42	46.87 2.05 -9.91	26.03 0.53 -14.85	45.49 1.48 -12.01	32.43 0.52 -19.64	40.05 -0.15 -40.31	17.93 0.02 -17.55	14.87 -0.33 -18.85	3.74 -1.42 -21.74	4.18 -1.11 -20.26	2.59 -1.26 -20.77	6.64 -2.01 -35.43
ALTONA_WT_PWR 323606	-14.50 0.16 0.00	-0.66 0.00 0.00	-18.69 0.14 0.00	-11.01 0.05 0.00	-9.90 0.06 0.00	16.26 -0.10 0.00	12.88 -0.07 0.00	23.37 -0.07 0.00	9.40 -0.07 0.00	6.26 -0.06 0.00	18.79 -0.25 0.00	18.30 -0.22 0.00	26.37 -0.34 0.00	34.43 -0.48 0.00	10.52 -0.13 0.00	31.62 -0.38 0.00	12.12 -0.16 0.00	-0.10 0.01 0.00	0.36 0.00 0.00	-3.67 0.00 0.00	-16.59 -0.01 0.00	-14.88 0.08 0.00	-16.80 0.12 0.00	-26.64 0.13 0.00
AMERICAN_REF_FUEL 24010	11.63 -0.35 -26.64	13.22 -0.01 -13.90	-0.17 -0.49 -19.15	5.02 -0.24 -16.31	5.01 -0.19 -15.16	26.94 0.35 -10.23	21.72 0.24 -8.53	33.22 0.25 -9.54	20.09 0.03 -10.58	19.03 0.03 -12.67	30.51 0.00 -11.47	28.76 -0.08 -10.31	35.43 -0.32 -9.04	43.10 -0.41 -8.60	23.33 -0.20 -12.88	41.67 -0.75 -10.42	27.39 -0.33 -15.44	34.55 -0.36 -35.02	15.57 -0.02 -15.23	12.60 -0.10 -16.36	1.99 -0.31 -18.88	2.59 -0.12 -17.67	0.87 -0.32 -18.10	3.30 -0.79 -30.87
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.83 -1.07 -28.56	14.20 -0.04 -14.90	0.05 -1.64 -20.52	5.64 -0.78 -17.49	5.60 -0.69 -16.25	28.56 1.24 -10.96	23.15 1.05 -9.14	35.54 1.90 -10.20	21.49 0.71 -11.30	20.33 0.48 -13.54	32.61 1.33 -12.24	30.76 1.21 -11.03	37.85 1.48 -9.67	46.06 1.95 -9.20	24.86 0.43 -13.77	44.37 1.22 -11.14	29.85 0.35 -17.22	36.99 -0.31 -37.40	16.65 0.01 -16.28	13.59 -0.23 -17.49	2.79 -0.81 -20.18	3.49 -0.41 -18.86	1.92 -0.49 -19.33	5.40 -0.80 -32.97
ARTHUR_KILL_GT_1 23520	155.45 -1.13 -171.24	87.98 -0.05 -88.70	102.87 -1.42 -123.12	95.95 -0.71 -107.73	89.81 -0.67 -100.43	85.10 1.06 -67.68	70.36 0.88 -56.52	88.12 1.60 -63.09	80.04 0.71 -69.85	-141.33 0.48 148.13	-226.87 1.40 247.32	88.67 1.45 -68.69	89.25 2.17 -60.38	95.13 2.80 -57.42	97.59 0.86 -86.07	104.26 2.63 -69.63	98.94 1.01 -85.65	102.05 0.07 -102.09	102.19 0.02 -101.81	105.71 -0.21 -109.59	108.40 -1.01 -125.98	100.93 -1.01 -116.90	101.76 -1.16 -119.83	176.08 -1.56 -204.41
ARTHUR_KILL_2 23512	155.49 -1.08 -171.24	87.98 -0.05 -88.70	102.90 -1.39 -123.12	95.99 -0.68 -107.73	89.83 -0.64 -100.43	85.05 1.01 -67.68	70.32 0.84 -56.52	88.06 1.54 -63.09	80.01 0.69 -69.85	-141.35 0.46 148.13	-226.92 1.35 247.32	88.62 1.40 -68.69	89.17 2.09 -60.38	95.03 2.70 -57.42	97.55 0.84 -86.07	104.16 2.53 -69.63	98.90 0.97 -85.65	102.05 0.06 -102.09	102.19 0.02 -101.81	105.72 -0.20 -109.59	108.46 -0.95 -125.98	100.99 -0.95 -116.90	101.81 -1.10 -119.83	176.16 -1.48 -204.41
ARTHUR_KILL_3 23513	155.39 -1.17 -171.23	88.65 -0.05 -89.37	102.77 -1.51 -123.11	95.91 -0.75 -107.72	89.79 -0.68 -100.43	85.09 1.05 -67.68	70.29 0.82 -56.52	88.05 1.52 -63.08	80.00 0.68 -69.85	90.35 0.47 -83.56	96.05 1.42 -75.60	88.67 1.45 -68.69	89.25 2.17 -60.38	95.13 2.81 -57.42	97.57 0.86 -86.07	104.25 2.63 -69.63	98.95 1.03 -85.65	221.44 0.07 -221.48	102.18 0.02 -101.80	105.72 -0.19 -109.58	108.79 -0.93 -126.29	101.03 -0.91 -116.89	101.87 -1.03 -119.82	176.24 -1.38 -204.40
ARTHUR_KILL_COGEN 323718	155.45 -1.13 -171.24	87.98 -0.05 -88.70	102.87 -1.42 -123.12	95.95 -0.71 -107.73	89.81 -0.67 -100.43	85.10 1.06 -67.68	70.36 0.88 -56.52	88.12 1.60 -63.09	80.04 0.71 -69.85	-141.33 0.48 148.13	-226.87 1.40 247.32	88.67 1.45 -68.69	89.25 2.17 -60.38	95.13 2.80 -57.42	97.59 0.86 -86.07	104.26 2.63 -69.63	98.94 1.01 -85.65	102.05 0.07 -102.09	102.19 0.02 -101.81	105.71 -0.21 -109.59	108.40 -1.01 -125.98	100.93 -1.01 -116.90	101.76 -1.16 -119.83	176.08 -1.56 -204.41
ASHOKAN____ 23654	178.56 -0.75 -193.98	100.53 -0.04 -101.24	119.60 -0.92 -139.36	108.08 -0.58 -119.73	100.74 -0.53 -111.23	92.04 0.89 -74.79	73.42 0.72 -59.75	91.48 1.34 -66.69	85.82 0.55 -75.81	99.33 0.35 -92.65	103.84 0.97 -83.82	95.44 0.73 -76.19	94.78 1.09 -66.99	98.67 1.71 -62.06	101.70 0.57 -90.47	106.95 1.76 -73.19	102.93 0.69 -89.97	245.79 0.10 -245.79	107.42 0.02 -107.04	111.71 -0.18 -115.55	115.93 -0.82 -133.32	107.66 -0.75 -123.37	108.76 -0.79 -126.46	187.85 -1.10 -215.73
ASTORIA_EAST_ENERGY_CC1 323581	155.38 -1.20 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.82 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.37 0.90 -56.52	88.10 1.57 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.05 1.41 -75.60	88.71 1.48 -68.70	89.28 2.20 -60.38	95.14 2.82 -57.42	97.59 0.87 -86.07	104.26 2.64 -69.63	98.96 1.04 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.72 -0.21 -109.58	108.79 -0.96 -126.33	100.96 -0.97 -116.90	101.85 -1.07 -119.83	176.14 -1.50 -204.41
ASTORIA_EAST_ENERGY_CC2 323582	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.17 1.13 -67.68	70.37 0.90 -56.52	88.10 1.57 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.05 1.41 -75.60	88.71 1.48 -68.70	89.28 2.20 -60.38	95.14 2.82 -57.42	97.59 0.87 -86.07	104.26 2.64 -69.63	98.96 1.04 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.72 -0.21 -109.58	108.79 -0.96 -126.33	100.96 -0.97 -116.90	101.85 -1.07 -119.83	176.13 -1.51 -204.41
ASTORIA_GT2_I 24094	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.73 -0.74 -100.43	85.17 1.13 -67.68	70.38 0.90 -56.52	88.11 1.58 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.60	88.72 1.49 -68.70	89.29 2.21 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.78 -0.97 -126.33	100.95 -0.98 -116.90	101.84 -1.08 -119.83	176.11 -1.53 -204.41

ASTORIA_GT2_2 24095	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.73 -0.74 -100.43	85.17 1.13 -67.68	70.38 0.90 -56.52	88.11 1.58 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.60	88.72 1.49 -68.70	89.29 2.21 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.78 -0.97 -126.33	100.95 -0.98 -116.90	101.84 -1.08 -119.83	176.11 -1.53 -204.41
ASTORIA_GT2_3 24096	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.73 -0.74 -100.43	85.17 1.13 -67.68	70.38 0.90 -56.52	88.11 1.58 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.60	88.72 1.49 -68.70	89.29 2.21 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.78 -0.97 -126.33	100.95 -0.98 -116.90	101.84 -1.08 -119.83	176.11 -1.53 -204.41
ASTORIA_GT2_4 24097	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.73 -0.74 -100.43	85.17 1.13 -67.68	70.38 0.90 -56.52	88.11 1.58 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.60	88.72 1.49 -68.70	89.29 2.21 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.78 -0.97 -126.33	100.95 -0.98 -116.90	101.84 -1.08 -119.83	176.11 -1.53 -204.41
ASTORIA_GT3_1 24098	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.73 -0.74 -100.43	85.17 1.13 -67.68	70.38 0.90 -56.52	88.11 1.58 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.60	88.72 1.49 -68.70	89.29 2.21 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.78 -0.97 -126.33	100.95 -0.98 -116.90	101.84 -1.08 -119.83	176.11 -1.53 -204.41
ASTORIA_GT3_2 24099	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.73 -0.74 -100.43	85.17 1.13 -67.68	70.38 0.90 -56.52	88.11 1.58 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.60	88.72 1.49 -68.70	89.29 2.21 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.78 -0.97 -126.33	100.95 -0.98 -116.90	101.84 -1.08 -119.83	176.11 -1.53 -204.41
ASTORIA_GT3_3 24100	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.73 -0.74 -100.43	85.17 1.13 -67.68	70.38 0.90 -56.52	88.11 1.58 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.60	88.72 1.49 -68.70	89.29 2.21 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.78 -0.97 -126.33	100.95 -0.98 -116.90	101.84 -1.08 -119.83	176.11 -1.53 -204.41
ASTORIA_GT3_4 24101	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.73 -0.74 -100.43	85.17 1.13 -67.68	70.38 0.90 -56.52	88.11 1.58 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.60	88.72 1.49 -68.70	89.29 2.21 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.78 -0.97 -126.33	100.95 -0.98 -116.90	101.84 -1.08 -119.83	176.11 -1.53 -204.41
ASTORIA_GT4_1 24102	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.73 -0.74 -100.43	85.17 1.13 -67.68	70.38 0.90 -56.52	88.11 1.58 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.60	88.72 1.49 -68.70	89.29 2.21 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.78 -0.97 -126.33	100.95 -0.98 -116.90	101.84 -1.08 -119.83	176.11 -1.53 -204.41
ASTORIA_GT4_2 24103	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.73 -0.74 -100.43	85.17 1.13 -67.68	70.38 0.90 -56.52	88.11 1.58 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.60	88.72 1.49 -68.70	89.29 2.21 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.78 -0.97 -126.33	100.95 -0.98 -116.90	101.84 -1.08 -119.83	176.11 -1.53 -204.41
ASTORIA_GT4_3 24104	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.73 -0.74 -100.43	85.17 1.13 -67.68	70.38 0.90 -56.52	88.11 1.58 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.60	88.72 1.49 -68.70	89.29 2.21 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.78 -0.97 -126.33	100.95 -0.98 -116.90	101.84 -1.08 -119.83	176.11 -1.53 -204.41
ASTORIA_GT4_4 24105	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.73 -0.74 -100.43	85.17 1.13 -67.68	70.38 0.90 -56.52	88.11 1.58 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.60	88.72 1.49 -68.70	89.29 2.21 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.78 -0.97 -126.33	100.95 -0.98 -116.90	101.84 -1.08 -119.83	176.11 -1.53 -204.41
ASTORIA_GT_1 23523	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.66 -1.63 -123.12	95.82 -0.85 -107.73	89.71 -0.76 -100.43	85.21 1.17 -67.68	70.41 0.93 -56.52	88.17 1.64 -63.09	80.05 0.73 -69.85	90.38 0.49 -83.56	96.13 1.48 -75.60	88.76 1.54 -68.70	89.36 2.28 -60.38	95.27 2.94 -57.42	97.62 0.90 -86.07	104.36 2.74 -69.63	99.00 1.08 -85.65	233.83 0.12 -233.81	102.18 0.02 -101.80	105.70 -0.22 -109.58	108.74 -1.01 -126.33	100.92 -1.01 -116.90	101.80 -1.11 -119.83	176.06 -1.58 -204.41
ASTORIA_GT_10 24110	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.84 -0.83 -107.73	89.73 -0.74 -100.43	85.20 1.16 -67.68	70.41 0.93 -56.52	88.24 1.71 -63.09	80.08 0.76 -69.85	90.41 0.52 -83.57	96.22 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.52 2.89 -69.63	99.06 1.13 -85.65	233.79 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.67 -1.09 -126.33	100.88 -1.06 -116.90	101.74 -1.17 -119.83	176.01 -1.64 -204.41
ASTORIA_GT_11 24225	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.84 -0.83 -107.73	89.73 -0.74 -100.43	85.20 1.16 -67.68	70.41 0.93 -56.52	88.24 1.71 -63.09	80.08 0.76 -69.85	90.41 0.52 -83.57	96.22 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.52 2.89 -69.63	99.06 1.13 -85.65	233.79 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.67 -1.09 -126.33	100.88 -1.06 -116.90	101.74 -1.17 -119.83	176.01 -1.64 -204.41
ASTORIA_GT_12 24226	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.84 -0.83 -107.73	89.73 -0.74 -100.43	85.20 1.16 -67.68	70.41 0.93 -56.52	88.24 1.71 -63.09	80.08 0.76 -69.85	90.41 0.52 -83.57	96.22 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.52 2.89 -69.63	99.06 1.13 -85.65	233.79 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.67 -1.09 -126.33	100.88 -1.06 -116.90	101.74 -1.17 -119.83	176.01 -1.64 -204.41

ASTORIA_GT_13 24227	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.84 -0.83 -107.73	89.73 -0.74 -100.43	85.20 1.16 -67.68	70.41 0.93 -56.52	88.24 1.71 -63.09	80.08 0.76 -69.85	90.41 0.52 -83.57	96.22 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.52 2.89 -69.63	99.06 1.13 -85.65	233.79 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.67 -1.09 -126.33	100.88 -1.06 -116.90	101.74 -1.17 -119.83	176.01 -1.64 -204.41
ASTORIA_GT_5 24106	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.66 -1.63 -123.12	95.82 -0.85 -107.73	89.71 -0.76 -100.43	85.21 1.17 -67.68	70.41 0.93 -56.52	88.17 1.64 -63.09	80.05 0.73 -69.85	90.38 0.49 -83.56	96.13 1.48 -75.60	88.76 1.54 -68.70	89.36 2.28 -60.38	95.27 2.94 -57.42	97.62 0.90 -86.07	104.36 2.74 -69.63	99.00 1.08 -85.65	233.83 0.12 -233.81	102.18 0.02 -101.80	105.70 -0.22 -109.58	108.74 -1.01 -126.33	100.92 -1.01 -116.90	101.80 -1.11 -119.83	176.06 -1.58 -204.41
ASTORIA_GT_7 24107	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.66 -1.63 -123.12	95.82 -0.85 -107.73	89.71 -0.76 -100.43	85.21 1.17 -67.68	70.41 0.93 -56.52	88.17 1.64 -63.09	80.05 0.73 -69.85	90.38 0.49 -83.56	96.13 1.48 -75.60	88.76 1.54 -68.70	89.36 2.28 -60.38	95.27 2.94 -57.42	97.62 0.90 -86.07	104.36 2.74 -69.63	99.00 1.08 -85.65	233.83 0.12 -233.81	102.18 0.02 -101.80	105.70 -0.22 -109.58	108.74 -1.01 -126.33	100.92 -1.01 -116.90	101.80 -1.11 -119.83	176.06 -1.58 -204.41
ASTORIA_GT_8 24108	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.66 -1.63 -123.12	95.82 -0.85 -107.73	89.71 -0.76 -100.43	85.21 1.17 -67.68	70.41 0.93 -56.52	88.17 1.64 -63.09	80.05 0.73 -69.85	90.38 0.49 -83.56	96.13 1.48 -75.60	88.76 1.54 -68.70	89.36 2.28 -60.38	95.27 2.94 -57.42	97.62 0.90 -86.07	104.36 2.74 -69.63	99.00 1.08 -85.65	233.83 0.12 -233.81	102.18 0.02 -101.80	105.70 -0.22 -109.58	108.74 -1.01 -126.33	100.92 -1.01 -116.90	101.80 -1.11 -119.83	176.06 -1.58 -204.41
ASTORIA___2 24149	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.73 -0.74 -100.43	85.17 1.13 -67.68	70.38 0.90 -56.52	88.11 1.58 -63.09	80.02 0.70 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.60	88.72 1.49 -68.70	89.29 2.21 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.78 -0.97 -126.33	100.95 -0.98 -116.90	101.84 -1.08 -119.83	176.11 -1.53 -204.41
ASTORIA___3 23516	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.84 -0.83 -107.73	89.73 -0.74 -100.43	85.20 1.16 -67.68	70.41 0.93 -56.52	88.24 1.71 -63.09	80.08 0.76 -69.85	90.41 0.52 -83.57	96.22 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.52 2.89 -69.63	99.06 1.13 -85.65	233.79 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.67 -1.09 -126.33	100.88 -1.06 -116.90	101.74 -1.17 -119.83	176.01 -1.64 -204.41
ASTORIA___4 23517	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.84 -0.83 -107.73	89.73 -0.74 -100.43	85.20 1.16 -67.68	70.41 0.93 -56.52	88.24 1.71 -63.09	80.08 0.76 -69.85	90.41 0.52 -83.57	96.22 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.52 2.89 -69.63	99.06 1.13 -85.65	233.79 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.67 -1.09 -126.33	100.88 -1.06 -116.90	101.74 -1.17 -119.83	176.01 -1.64 -204.41
ASTORIA___5 23518	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.84 -0.83 -107.73	89.73 -0.74 -100.43	85.20 1.16 -67.68	70.41 0.93 -56.52	88.24 1.71 -63.09	80.08 0.76 -69.85	90.41 0.52 -83.57	96.22 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.52 2.89 -69.63	99.06 1.13 -85.65	233.79 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.67 -1.09 -126.33	100.88 -1.06 -116.90	101.74 -1.17 -119.83	176.01 -1.64 -204.41
AST_ENERGY_2_CC3 323677	155.31 -1.25 -171.23	88.64 -0.05 -89.37	102.68 -1.60 -123.11	95.84 -0.82 -107.72	89.74 -0.73 -100.43	85.17 1.14 -67.68	70.32 0.85 -56.52	88.08 1.56 -63.08	80.02 0.70 -69.85	90.37 0.48 -83.56	96.09 1.45 -75.60	88.71 1.49 -68.69	89.30 2.22 -60.38	95.20 2.88 -57.42	97.59 0.88 -86.07	104.31 2.69 -69.63	98.97 1.05 -85.65	233.76 0.06 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.77 -0.98 -126.33	100.98 -0.95 -116.89	101.83 -1.07 -119.82	176.16 -1.47 -204.40
AST_ENERGY_2_CC4 323678	155.31 -1.25 -171.23	88.64 -0.05 -89.37	102.68 -1.60 -123.11	95.84 -0.82 -107.72	89.74 -0.73 -100.43	85.17 1.14 -67.68	70.32 0.85 -56.52	88.08 1.56 -63.08	80.02 0.70 -69.85	90.37 0.48 -83.56	96.09 1.45 -75.60	88.71 1.49 -68.69	89.30 2.22 -60.38	95.20 2.88 -57.42	97.59 0.88 -86.07	104.31 2.69 -69.63	98.97 1.05 -85.65	233.76 0.06 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.77 -0.98 -126.33	100.98 -0.95 -116.89	101.83 -1.07 -119.82	176.16 -1.47 -204.40
ATHENS_STG_1 23668	184.65 -0.49 -199.80	103.59 -0.02 -104.28	124.09 -0.66 -143.59	109.35 -0.40 -120.81	101.82 -0.37 -112.15	92.58 0.59 -75.63	76.54 0.47 -63.12	94.71 0.81 -70.46	87.87 0.36 -78.04	99.97 0.25 -93.39	104.28 0.74 -84.49	96.03 0.74 -76.77	95.26 1.09 -67.47	100.46 1.42 -64.13	107.18 0.43 -96.09	111.07 1.33 -77.74	108.30 0.52 -95.51	260.93 0.00 -261.04	114.01 0.01 -113.64	118.32 -0.11 -122.09	123.63 -0.52 -140.72	114.76 -0.50 -130.22	116.02 -0.55 -133.48	200.08 -0.85 -227.69
ATHENS_STG_2 23670	184.65 -0.49 -199.80	103.59 -0.02 -104.28	124.09 -0.66 -143.59	109.35 -0.40 -120.81	101.82 -0.37 -112.15	92.58 0.59 -75.63	76.54 0.47 -63.12	94.71 0.81 -70.46	87.87 0.36 -78.04	99.97 0.25 -93.39	104.28 0.74 -84.49	96.03 0.74 -76.77	95.26 1.09 -67.47	100.46 1.42 -64.13	107.18 0.43 -96.09	111.07 1.33 -77.74	108.30 0.52 -95.51	260.93 0.00 -261.04	114.01 0.01 -113.64	118.32 -0.11 -122.09	123.63 -0.52 -140.72	114.76 -0.50 -130.22	116.02 -0.55 -133.48	200.08 -0.85 -227.69
ATHENS_STG_3 23677	184.65 -0.49 -199.80	103.59 -0.02 -104.28	124.09 -0.66 -143.59	109.35 -0.40 -120.81	101.82 -0.37 -112.15	92.58 0.59 -75.63	76.54 0.47 -63.12	94.71 0.81 -70.46	87.87 0.36 -78.04	99.97 0.25 -93.39	104.28 0.74 -84.49	96.03 0.74 -76.77	95.26 1.09 -67.47	100.46 1.42 -64.13	107.18 0.43 -96.09	111.07 1.33 -77.74	108.30 0.52 -95.51	260.93 0.00 -261.04	114.01 0.01 -113.64	118.32 -0.11 -122.09	123.63 -0.52 -140.72	114.76 -0.50 -130.22	116.02 -0.55 -133.48	200.08 -0.85 -227.69
AUBURN___LFGE 323710	7.87 -0.46 -22.99	11.31 -0.02 -12.00	-2.87 -0.56 -16.52	2.70 -0.32 -14.08	2.83 -0.30 -13.08	25.68 0.49 -8.82	20.79 0.47 -7.36	32.50 0.84 -8.21	18.89 0.32 -9.10	17.43 0.21 -10.90	29.58 0.68 -9.86	28.07 0.61 -8.93	35.40 0.85 -7.85	43.55 1.15 -7.49	22.22 0.35 -11.23	42.06 0.98 -9.08	21.31 0.35 -8.68	30.24 -0.03 -30.37	13.59 0.01 -13.22	10.42 -0.12 -14.21	-0.77 -0.57 -16.38	-0.29 -0.51 -15.19	-1.86 -0.52 -15.57	-1.13 -0.92 -26.56
BABYLON_RES_REC 323704	163.53 -1.55 -179.75	111.00 -0.07 -111.75	102.24 -2.08 -123.15	95.75 -0.95 -107.75	89.67 -0.82 -100.45	85.38 1.33 -67.69	87.49 1.14 -73.40	88.55 2.01 -63.10	80.15 0.82 -69.87	90.44 0.53 -83.58	96.26 1.60 -75.61	88.80 1.56 -68.71	89.42 2.32 -60.39	95.27 2.93 -57.43	97.61 0.87 -86.09	104.21 2.57 -69.64	99.04 1.10 -85.67	233.82 0.07 -233.86	102.21 0.02 -101.83	105.77 -0.17 -109.61	108.99 -0.79 -126.36	100.93 -1.03 -116.92	101.49 -1.45 -119.85	175.66 -2.01 -204.44

BARRETT_IC_1 23704	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BARRETT_IC_10 23701	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BARRETT_IC_11 23702	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BARRETT_IC_12 23703	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BARRETT_IC_2 23705	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BARRETT_IC_3 23706	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BARRETT_IC_4 23707	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BARRETT_IC_5 23708	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BARRETT_IC_6 23709	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BARRETT_IC_7 23710	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BARRETT_IC_8 23711	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BARRETT_IC_9 23700	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BARRETT__1 23545	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BARRETT__2 23546	163.72 -1.37 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.78 -0.91 -107.75	89.67 -0.82 -100.45	85.36 1.31 -67.69	87.45 1.10 -73.40	88.48 1.94 -63.10	80.13 0.80 -69.87	90.44 0.53 -83.58	96.32 1.66 -75.61	88.88 1.65 -68.71	89.55 2.46 -60.39	95.42 3.09 -57.43	97.66 0.92 -86.09	104.37 2.73 -69.64	99.07 1.13 -85.67	233.87 0.12 -233.86	102.20 0.02 -101.83	105.75 -0.19 -109.61	108.86 -0.92 -126.36	100.94 -1.02 -116.92	101.64 -1.29 -119.85	175.95 -1.72 -204.44
BAYONEEC__CTG1 323682	155.33 -1.23 -171.23	88.64 -0.05 -89.37	102.70 -1.59 -123.11	95.86 -0.80 -107.72	89.75 -0.72 -100.43	85.17 1.14 -67.68	70.34 0.87 -56.52	88.13 1.60 -63.08	80.04 0.72 -69.85	90.38 0.50 -83.56	96.13 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.95 -57.42	97.61 0.90 -86.07	104.38 2.76 -69.63	99.00 1.08 -85.65	221.43 0.06 -221.48	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.72 -1.00 -126.29	100.96 -0.97 -116.89	101.81 -1.10 -119.82	176.13 -1.49 -204.40

BAYONEEC___CTG10 323750	155.33 -1.23 -171.23	88.64 -0.05 -89.37	102.70 -1.59 -123.11	95.86 -0.80 -107.72	89.75 -0.72 -100.43	85.17 1.14 -67.68	70.34 0.87 -56.52	88.13 1.60 -63.08	80.04 0.72 -69.85	90.38 0.50 -83.56	96.13 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.95 -57.42	97.61 0.90 -86.07	104.38 2.76 -69.63	99.00 1.08 -85.65	221.43 0.06 -221.48	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.72 -1.00 -126.29	100.96 -0.97 -116.89	101.81 -1.10 -119.82	176.13 -1.49 -204.40
BAYONEEC___CTG2 323683	155.33 -1.23 -171.23	88.64 -0.05 -89.37	102.70 -1.59 -123.11	95.86 -0.80 -107.72	89.75 -0.72 -100.43	85.17 1.14 -67.68	70.34 0.87 -56.52	88.13 1.60 -63.08	80.04 0.72 -69.85	90.38 0.50 -83.56	96.13 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.95 -57.42	97.61 0.90 -86.07	104.38 2.76 -69.63	99.00 1.08 -85.65	221.43 0.06 -221.48	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.72 -1.00 -126.29	100.96 -0.97 -116.89	101.81 -1.10 -119.82	176.13 -1.49 -204.40
BAYONEEC___CTG3 323684	155.33 -1.23 -171.23	88.64 -0.05 -89.37	102.70 -1.59 -123.11	95.86 -0.80 -107.72	89.75 -0.72 -100.43	85.17 1.14 -67.68	70.34 0.87 -56.52	88.13 1.60 -63.08	80.04 0.72 -69.85	90.38 0.50 -83.56	96.13 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.95 -57.42	97.61 0.90 -86.07	104.38 2.76 -69.63	99.00 1.08 -85.65	221.43 0.06 -221.48	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.72 -1.00 -126.29	100.96 -0.97 -116.89	101.81 -1.10 -119.82	176.13 -1.49 -204.40
BAYONEEC___CTG4 323685	155.33 -1.23 -171.23	88.64 -0.05 -89.37	102.70 -1.59 -123.11	95.86 -0.80 -107.72	89.75 -0.72 -100.43	85.17 1.14 -67.68	70.34 0.87 -56.52	88.13 1.60 -63.08	80.04 0.72 -69.85	90.38 0.50 -83.56	96.13 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.95 -57.42	97.61 0.90 -86.07	104.38 2.76 -69.63	99.00 1.08 -85.65	221.43 0.06 -221.48	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.72 -1.00 -126.29	100.96 -0.97 -116.89	101.81 -1.10 -119.82	176.13 -1.49 -204.40
BAYONEEC___CTG5 323686	155.33 -1.23 -171.23	88.64 -0.05 -89.37	102.70 -1.59 -123.11	95.86 -0.80 -107.72	89.75 -0.72 -100.43	85.17 1.14 -67.68	70.34 0.87 -56.52	88.13 1.60 -63.08	80.04 0.72 -69.85	90.38 0.50 -83.56	96.13 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.95 -57.42	97.61 0.90 -86.07	104.38 2.76 -69.63	99.00 1.08 -85.65	221.43 0.06 -221.48	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.72 -1.00 -126.29	100.96 -0.97 -116.89	101.81 -1.10 -119.82	176.13 -1.49 -204.40
BAYONEEC___CTG6 323687	155.33 -1.23 -171.23	88.64 -0.05 -89.37	102.70 -1.59 -123.11	95.86 -0.80 -107.72	89.75 -0.72 -100.43	85.17 1.14 -67.68	70.34 0.87 -56.52	88.13 1.60 -63.08	80.04 0.72 -69.85	90.38 0.50 -83.56	96.13 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.95 -57.42	97.61 0.90 -86.07	104.38 2.76 -69.63	99.00 1.08 -85.65	221.43 0.06 -221.48	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.72 -1.00 -126.29	100.96 -0.97 -116.89	101.81 -1.10 -119.82	176.13 -1.49 -204.40
BAYONEEC___CTG7 323688	155.33 -1.23 -171.23	88.64 -0.05 -89.37	102.70 -1.59 -123.11	95.86 -0.80 -107.72	89.75 -0.72 -100.43	85.17 1.14 -67.68	70.34 0.87 -56.52	88.13 1.60 -63.08	80.04 0.72 -69.85	90.38 0.50 -83.56	96.13 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.95 -57.42	97.61 0.90 -86.07	104.38 2.76 -69.63	99.00 1.08 -85.65	221.43 0.06 -221.48	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.72 -1.00 -126.29	100.96 -0.97 -116.89	101.81 -1.10 -119.82	176.13 -1.49 -204.40
BAYONEEC___CTG8 323689	155.33 -1.23 -171.23	88.64 -0.05 -89.37	102.70 -1.59 -123.11	95.86 -0.80 -107.72	89.75 -0.72 -100.43	85.17 1.14 -67.68	70.34 0.87 -56.52	88.13 1.60 -63.08	80.04 0.72 -69.85	90.38 0.50 -83.56	96.13 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.95 -57.42	97.61 0.90 -86.07	104.38 2.76 -69.63	99.00 1.08 -85.65	221.43 0.06 -221.48	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.72 -1.00 -126.29	100.96 -0.97 -116.89	101.81 -1.10 -119.82	176.13 -1.49 -204.40
BAYONEEC___CTG9 323749	155.33 -1.23 -171.23	88.64 -0.05 -89.37	102.70 -1.59 -123.11	95.86 -0.80 -107.72	89.75 -0.72 -100.43	85.17 1.14 -67.68	70.34 0.87 -56.52	88.13 1.60 -63.08	80.04 0.72 -69.85	90.38 0.50 -83.56	96.13 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.95 -57.42	97.61 0.90 -86.07	104.38 2.76 -69.63	99.00 1.08 -85.65	221.43 0.06 -221.48	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.72 -1.00 -126.29	100.96 -0.97 -116.89	101.81 -1.10 -119.82	176.13 -1.49 -204.40
BEACON___LESR 323632	231.19 -0.71 -246.57	127.99 -0.03 -128.69	157.36 -0.74 -176.94	138.81 -0.46 -150.33	129.25 -0.43 -139.65	111.58 0.75 -94.47	92.14 0.61 -78.58	112.31 1.16 -87.71	107.10 0.42 -97.21	123.01 0.30 -116.39	125.33 0.96 -105.33	115.22 0.89 -95.80	112.41 1.40 -84.30	116.69 1.81 -79.97	130.71 0.49 -119.57	130.30 1.57 -96.73	130.69 0.65 -117.76	324.81 0.04 -324.88	141.77 0.02 -141.39	147.48 -0.19 -151.34	156.92 -0.85 -174.35	145.70 -0.68 -161.35	147.58 -0.89 -165.38	254.04 -1.31 -282.12
BEAVER RIVER___HYD 24048	-14.68 -0.02 0.00	-0.67 0.00 0.00	-18.83 0.00 0.00	-11.05 0.01 0.00	-9.96 0.00 0.00	16.39 0.03 0.00	13.03 0.08 0.00	23.57 0.12 0.00	9.46 -0.01 0.00	6.30 -0.03 0.00	18.97 -0.07 0.00	18.46 -0.07 0.00	26.60 -0.11 0.00	34.81 -0.10 0.00	10.60 -0.05 0.00	31.89 -0.10 0.00	12.24 -0.04 0.00	-0.13 -0.02 0.00	0.37 0.01 0.00	-3.70 -0.04 0.00	-16.72 -0.15 0.00	-15.09 -0.13 0.00	-16.90 0.02 0.00	-26.80 -0.04 0.00
BEEBEE_GT_13 23619	6.85 -0.39 -21.90	10.75 -0.01 -11.43	-3.55 -0.46 -15.74	2.11 -0.24 -13.41	2.30 -0.20 -12.46	25.16 0.40 -8.40	20.31 0.35 -7.01	31.85 0.57 -7.84	18.38 0.21 -8.70	16.87 0.13 -10.41	28.90 0.44 -9.41	27.43 0.41 -8.50	34.65 0.49 -7.46	42.67 0.67 -7.09	21.43 0.16 -10.63	40.95 0.35 -8.60	24.38 0.11 -12.00	28.65 -0.08 -28.84	12.92 0.00 -12.56	9.69 -0.14 -13.49	-1.59 -0.57 -15.56	-0.85 -0.39 -14.51	-2.54 -0.50 -14.87	-2.30 -0.89 -25.37
BETHLEHEM___GRP 23843	231.50 -0.32 -246.48	127.96 -0.01 -128.64	157.72 -0.33 -176.88	139.00 -0.20 -150.26	129.41 -0.21 -139.58	111.24 0.46 -94.41	91.83 0.33 -78.55	111.71 0.59 -87.67	106.87 0.23 -97.17	122.82 0.16 -116.34	124.83 0.51 -105.28	114.77 0.49 -95.75	111.74 0.79 -84.25	115.87 1.04 -79.93	130.47 0.30 -119.52	129.59 0.90 -96.69	130.38 0.38 -117.71	324.61 -0.03 -324.75	141.70 0.01 -141.34	147.47 -0.12 -151.26	157.13 -0.55 -174.25	145.85 -0.45 -161.26	147.87 -0.51 -165.30	254.43 -0.77 -281.97
BETHLEHEM___GS1 323560	231.50 -0.32 -246.48	127.96 -0.01 -128.64	157.72 -0.33 -176.88	139.00 -0.20 -150.26	129.41 -0.21 -139.58	111.24 0.46 -94.41	91.83 0.33 -78.55	111.71 0.59 -87.67	106.87 0.23 -97.17	122.82 0.16 -116.34	124.83 0.51 -105.28	114.77 0.49 -95.75	111.74 0.79 -84.25	115.87 1.04 -79.93	130.47 0.30 -119.52	129.59 0.90 -96.69	130.38 0.38 -117.71	324.61 -0.03 -324.75	141.70 0.01 -141.34	147.47 -0.12 -151.26	157.13 -0.55 -174.25	145.85 -0.45 -161.26	147.87 -0.51 -165.30	254.43 -0.77 -281.97
BETHLEHEM___GS2 323561	231.50 -0.32 -246.48	127.96 -0.01 -128.64	157.72 -0.33 -176.88	139.00 -0.20 -150.26	129.41 -0.21 -139.58	111.24 0.46 -94.41	91.83 0.33 -78.55	111.71 0.59 -87.67	106.87 0.23 -97.17	122.82 0.16 -116.34	124.83 0.51 -105.28	114.77 0.49 -95.75	111.74 0.79 -84.25	115.87 1.04 -79.93	130.47 0.30 -119.52	129.59 0.90 -96.69	130.38 0.38 -117.71	324.61 -0.03 -324.75	141.70 0.01 -141.34	147.47 -0.12 -151.26	157.13 -0.55 -174.25	145.85 -0.45 -161.26	147.87 -0.51 -165.30	254.43 -0.77 -281.97

BETHLEHEM___GS3 323562	231.50 -0.32 -246.48	127.96 -0.01 -128.64	157.72 -0.33 -176.88	139.00 -0.20 -150.26	129.41 -0.21 -139.58	111.24 0.46 -94.41	91.83 0.33 -78.55	111.71 0.59 -87.67	106.87 0.23 -97.17	122.82 0.16 -116.34	124.83 0.51 -105.28	114.77 0.49 -95.75	111.74 0.79 -84.25	115.87 1.04 -79.93	130.47 0.30 -119.52	129.59 0.90 -96.69	130.38 0.38 -117.71	324.61 -0.03 -324.75	141.70 0.01 -141.34	147.47 -0.12 -151.26	157.13 -0.55 -174.25	145.85 -0.45 -161.26	147.87 -0.51 -165.30	254.43 -0.77 -281.97
BETHLEHEM___STEEL 23779	12.36 -0.83 -27.86	13.84 -0.03 -14.54	0.09 -1.09 -20.02	5.41 -0.59 -17.06	5.38 -0.51 -15.85	27.94 0.89 -10.69	22.59 0.72 -8.92	34.57 1.18 -9.95	20.92 0.43 -11.02	19.82 0.30 -13.20	31.79 0.80 -11.94	29.98 0.71 -10.74	36.96 0.83 -9.42	44.99 1.12 -8.96	24.34 0.27 -13.43	43.48 0.63 -10.86	28.88 0.19 -16.42	36.10 -0.25 -36.46	16.23 0.00 -15.87	13.17 -0.22 -17.05	2.22 -0.87 -19.67	2.87 -0.55 -18.39	1.18 -0.76 -18.85	4.00 -1.37 -32.14
BETHPAGE_CC_5 323564	163.57 -1.52 -179.75	111.01 -0.07 -111.75	102.30 -2.02 -123.15	95.70 -0.99 -107.75	89.60 -0.89 -100.45	85.49 1.44 -67.69	87.55 1.20 -73.40	88.67 2.13 -63.10	80.21 0.87 -69.87	90.48 0.58 -83.58	96.41 1.75 -75.61	88.96 1.73 -68.71	89.67 2.57 -60.39	95.60 3.26 -57.43	97.71 0.97 -86.09	104.49 2.85 -69.64	99.13 1.19 -85.67	233.85 0.10 -233.86	102.21 0.02 -101.83	105.73 -0.21 -109.61	108.79 -0.98 -126.36	100.85 -1.11 -116.92	101.52 -1.42 -119.85	175.69 -1.98 -204.44
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.41 -0.95 -28.02	13.92 -0.04 -14.62	0.06 -1.24 -20.13	5.42 -0.68 -17.16	5.40 -0.58 -15.94	28.14 1.02 -10.75	22.74 0.81 -8.97	34.83 1.38 -10.01	21.04 0.50 -11.07	19.93 0.35 -13.26	31.98 0.94 -12.00	30.16 0.84 -10.80	37.18 1.01 -9.47	45.27 1.36 -9.01	24.48 0.33 -13.49	43.75 0.84 -10.92	29.14 0.27 -16.59	36.27 -0.26 -36.64	16.31 0.00 -15.94	13.22 -0.25 -17.13	2.20 -0.99 -19.76	2.87 -0.64 -18.48	1.18 -0.84 -18.94	4.04 -1.49 -32.30
BINGHAMTON___COGEN 23790	42.15 -0.66 -57.48	29.31 -0.02 -30.00	21.65 -0.82 -41.30	23.68 -0.45 -35.20	22.33 -0.41 -32.70	39.05 0.63 -22.06	31.95 0.60 -18.40	45.07 1.08 -20.55	32.69 0.44 -22.77	33.88 0.30 -27.25	44.66 0.96 -24.66	41.92 0.85 -22.55	47.77 1.22 -19.85	55.41 1.64 -18.86	39.41 0.50 -28.26	56.31 1.45 -22.86	44.71 0.52 -31.90	76.60 -0.06 -76.77	33.79 0.01 -33.42	32.11 -0.13 -35.91	24.19 -0.60 -41.36	22.48 -0.54 -37.98	21.40 -0.62 -38.93	38.65 -0.98 -66.41
BLACK RIVER___HYD 24047	-7.18 -0.20 -7.68	3.33 -0.01 -4.01	-13.50 -0.19 -5.52	-6.46 -0.10 -4.70	-5.71 -0.11 -4.37	19.53 0.22 -2.95	15.70 0.28 -2.46	26.64 0.46 -2.74	12.63 0.12 -3.04	10.03 0.05 -3.65	22.57 0.22 -3.30	21.71 0.19 -2.99	29.61 0.28 -2.63	37.81 0.41 -2.49	14.46 0.09 -3.72	35.31 0.30 -3.01	16.03 0.09 -3.67	9.84 -0.06 -10.01	4.72 0.01 -4.35	0.92 -0.08 -4.67	-11.52 -0.32 -5.38	-10.25 -0.27 -4.99	-11.90 -0.10 -5.11	-18.30 -0.25 -8.72
BLISS_WT_PWR 323608	12.85 -1.36 -28.87	14.34 -0.05 -15.07	0.15 -1.76 -20.74	5.64 -0.97 -17.68	5.64 -0.83 -16.42	28.90 1.46 -11.08	23.41 1.21 -9.24	35.93 2.17 -10.31	21.72 0.83 -11.42	20.56 0.56 -13.67	32.97 1.56 -12.37	31.02 1.35 -11.14	38.12 1.65 -9.77	46.35 2.15 -9.29	25.06 0.49 -13.92	44.70 1.44 -11.26	30.34 0.46 -17.61	37.43 -0.26 -37.80	16.82 0.01 -16.45	13.69 -0.32 -17.67	2.59 -1.23 -20.39	3.48 -0.61 -19.05	1.93 -0.68 -19.53	5.47 -1.07 -33.30
BLUE_CIRC_CHEM_DRP 24182	219.95 -0.50 -235.12	122.02 -0.02 -122.71	149.35 -0.64 -168.83	131.66 -0.38 -143.10	122.60 -0.35 -132.90	106.72 0.58 -89.78	88.10 0.45 -74.71	107.61 0.78 -83.38	102.32 0.34 -92.51	117.40 0.23 -110.85	120.04 0.70 -100.29	110.34 0.68 -91.13	107.85 1.03 -80.11	112.28 1.36 -76.01	124.74 0.41 -113.68	125.23 1.27 -91.96	125.49 0.50 -112.71	308.73 -0.01 -308.83	134.00 0.01 -133.63	128.69 -0.13 -132.48	133.86 -0.62 -151.06	124.27 -0.55 -139.79	125.77 -0.60 -143.29	216.71 -0.94 -244.43
BOC_GAS_DRP 24189	220.03 -0.43 -235.12	122.03 -0.02 -122.71	149.45 -0.55 -168.83	131.72 -0.32 -143.10	122.64 -0.31 -132.90	106.65 0.52 -89.78	88.05 0.39 -74.71	107.52 0.70 -83.38	102.28 0.30 -92.51	117.38 0.21 -110.85	119.96 0.63 -100.29	110.29 0.63 -91.13	107.76 0.94 -80.11	112.16 1.24 -76.01	124.71 0.38 -113.68	125.13 1.17 -91.96	125.45 0.47 -112.71	308.72 -0.01 -308.83	134.76 0.01 -134.39	139.81 -0.11 -143.58	148.30 -0.50 -165.38	137.61 -0.46 -153.04	139.44 -0.51 -156.87	240.04 -0.79 -267.60
BORALEX_4TH_BRANCH 23824	235.81 -1.01 -251.48	130.54 -0.04 -131.25	160.36 -1.16 -180.34	141.78 -0.66 -153.50	132.08 -0.57 -142.61	113.90 0.90 -96.63	94.00 0.59 -80.47	114.30 1.04 -89.81	109.47 0.37 -99.64	125.96 0.25 -119.38	127.88 0.83 -108.00	117.40 0.77 -98.11	114.12 1.20 -86.22	118.31 1.55 -81.85	133.54 0.43 -122.46	132.28 1.22 -99.06	133.38 0.50 -120.60	332.56 -0.08 -332.74	145.21 0.02 -144.83	151.30 -0.23 -155.20	161.22 -1.02 -178.82	149.72 -0.80 -165.49	151.75 -0.96 -169.63	260.94 -1.64 -289.36
BOWLINE___1 23526	150.68 -1.11 -166.45	86.16 -0.05 -86.87	99.39 -1.45 -119.67	92.77 -0.74 -104.57	86.85 -0.67 -97.48	83.11 1.05 -65.69	68.63 0.82 -54.86	86.14 1.47 -61.23	77.91 0.64 -67.80	87.87 0.43 -81.11	93.76 1.34 -73.38	86.55 1.35 -66.68	87.33 2.02 -58.61	93.27 2.63 -55.73	94.99 0.80 -83.54	102.05 2.47 -67.58	96.40 0.96 -83.16	226.83 0.00 -226.94	99.19 0.02 -98.81	102.48 -0.22 -106.37	105.00 -1.05 -122.62	97.51 -0.99 -113.47	98.31 -1.09 -116.31	169.98 -1.65 -198.40
BOWLINE___2 23595	150.69 -1.11 -166.46	86.16 -0.05 -86.88	99.40 -1.45 -119.68	92.78 -0.74 -104.58	86.86 -0.67 -97.49	83.11 1.05 -65.70	68.64 0.82 -54.86	86.15 1.48 -61.24	77.92 0.64 -67.80	87.88 0.44 -81.12	93.76 1.34 -73.38	86.55 1.35 -66.68	87.33 2.02 -58.61	93.28 2.63 -55.74	95.00 0.80 -83.54	102.05 2.47 -67.59	96.41 0.96 -83.17	226.85 0.00 -226.96	99.20 0.02 -98.82	102.49 -0.22 -106.38	105.01 -1.05 -122.63	97.52 -0.99 -113.48	98.32 -1.09 -116.32	170.00 -1.65 -198.42
BRANSCOMB___SOLAR 323811	249.95 -0.94 -265.55	137.89 -0.04 -138.60	170.67 -1.05 -190.55	150.37 -0.61 -162.04	140.03 -0.55 -150.53	119.12 0.90 -101.86	98.47 0.70 -84.81	119.42 1.32 -94.66	115.12 0.48 -105.17	132.80 0.32 -126.16	134.13 0.99 -114.10	122.96 0.90 -103.54	118.96 1.37 -90.89	122.92 1.74 -86.27	140.24 0.52 -129.07	137.97 1.56 -104.41	140.05 0.66 -127.11	350.52 -0.09 -350.71	153.03 0.02 -152.65	159.61 -0.25 -163.53	170.69 -1.15 -188.41	158.44 -0.96 -174.36	160.76 -1.05 -178.73	276.36 -1.75 -304.88
BROOKHAVEN___DRP 24191	163.47 -1.61 -179.75	111.00 -0.08 -111.75	102.18 -2.14 -123.15	95.65 -1.04 -107.75	89.55 -0.94 -100.45	85.59 1.54 -67.69	87.67 1.32 -73.40	88.86 2.32 -63.10	80.28 0.94 -69.87	90.51 0.61 -83.58	96.50 1.84 -75.61	88.98 1.75 -68.71	89.63 2.53 -60.39	95.54 3.20 -57.43	97.69 0.96 -86.09	104.36 2.72 -69.64	99.12 1.18 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.80 -0.14 -109.61	109.08 -0.70 -126.36	100.95 -1.01 -116.92	101.64 -1.30 -119.85	175.94 -1.73 -204.44
BROOKLYN_NAVY_YARD 23515	155.34 -1.22 -171.23	88.65 -0.05 -89.37	102.71 -1.56 -123.11	95.87 -0.79 -107.72	89.76 -0.71 -100.43	85.16 1.12 -67.68	70.31 0.84 -56.52	88.09 1.57 -63.08	80.02 0.70 -69.85	90.37 0.48 -83.56	96.07 1.44 -75.59	88.69 1.47 -68.69	89.29 2.21 -60.38	95.19 2.86 -57.42	97.59 0.87 -86.07	104.29 2.66 -69.63	98.96 1.04 -85.65	233.75 0.06 -233.81	102.18 0.02 -101.80	105.72 -0.20 -109.58	108.78 -0.97 -126.33	100.99 -0.94 -116.89	101.83 -1.07 -119.82	176.16 -1.47 -204.40

BROOKLYN___ARMY_DRP 323595	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
BROOME_2_LFGE 323671	42.15 -0.66 -57.48	29.31 -0.02 -30.00	21.65 -0.82 -41.30	23.68 -0.45 -35.20	22.33 -0.41 -32.70	39.05 0.63 -22.06	31.95 0.60 -18.40	45.07 1.08 -20.55	32.69 0.44 -22.77	33.88 0.30 -27.25	44.66 0.96 -24.66	41.92 0.85 -22.55	47.77 1.22 -19.85	55.41 1.64 -18.86	39.41 0.50 -28.26	56.31 1.45 -22.86	44.71 0.52 -31.90	76.60 -0.06 -76.77	33.79 0.01 -33.42	32.11 -0.13 -35.91	24.19 -0.60 -41.36	22.48 -0.54 -37.98	21.40 -0.62 -38.93	38.65 -0.98 -66.41
BROOME___LFGE 323600	42.15 -0.66 -57.48	29.31 -0.02 -30.00	21.65 -0.82 -41.30	23.68 -0.45 -35.20	22.33 -0.41 -32.70	39.05 0.63 -22.06	31.95 0.60 -18.40	45.07 1.08 -20.55	32.69 0.44 -22.77	33.88 0.30 -27.25	44.66 0.96 -24.66	41.92 0.85 -22.55	47.77 1.22 -19.85	55.41 1.64 -18.86	39.41 0.50 -28.26	56.31 1.45 -22.86	44.71 0.52 -31.90	76.60 -0.06 -76.77	33.79 0.01 -33.42	32.11 -0.13 -35.91	24.19 -0.60 -41.36	22.48 -0.54 -37.98	21.40 -0.62 -38.93	38.65 -0.98 -66.41
BURROWS___LYONSDAL 23803	-14.85 -0.19 0.00	-0.68 -0.01 0.00	-19.03 -0.20 0.00	-11.17 -0.11 0.00	-10.07 -0.11 0.00	16.56 0.20 0.00	13.17 0.22 0.00	23.84 0.40 0.00	9.60 0.13 0.00	6.40 0.07 0.00	19.26 0.22 0.00	18.75 0.22 0.00	27.04 0.33 0.00	35.36 0.45 0.00	10.78 0.13 0.00	32.41 0.41 0.00	12.45 0.17 0.00	-0.13 -0.03 0.00	0.37 0.01 0.00	-3.74 -0.08 0.00	-16.93 -0.35 0.00	-15.27 -0.30 0.00	-17.15 -0.24 0.00	-27.13 -0.36 0.00
CAITHNESS_CC_1 323624	163.52 -1.57 -179.75	111.00 -0.07 -111.75	102.23 -2.09 -123.15	95.68 -1.01 -107.75	89.58 -0.91 -100.45	85.54 1.49 -67.69	87.63 1.28 -73.40	88.79 2.25 -63.10	80.25 0.91 -69.87	90.50 0.59 -83.58	96.44 1.78 -75.61	88.93 1.70 -68.71	89.57 2.48 -60.39	95.45 3.11 -57.43	97.67 0.93 -86.09	104.31 2.67 -69.64	99.10 1.16 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.80 -0.15 -109.61	109.07 -0.71 -126.36	100.97 -0.99 -116.92	101.66 -1.28 -119.85	175.96 -1.71 -204.44
CALPINE BETH_PAGE_GT4 24209	163.57 -1.52 -179.75	111.01 -0.07 -111.75	102.30 -2.02 -123.15	95.70 -1.00 -107.75	89.60 -0.89 -100.45	85.49 1.44 -67.69	87.54 1.19 -73.40	88.64 2.10 -63.10	80.20 0.86 -69.87	90.48 0.57 -83.58	96.39 1.74 -75.61	88.95 1.72 -68.71	89.64 2.55 -60.39	95.57 3.23 -57.43	97.70 0.96 -86.09	104.41 2.77 -69.64	99.10 1.16 -85.67	233.83 0.07 -233.86	102.21 0.02 -101.83	105.74 -0.20 -109.61	108.82 -0.96 -126.36	100.88 -1.07 -116.92	101.53 -1.40 -119.85	175.69 -1.98 -204.44
CALPINE_BETH_PAGE_GT_4 323586	163.57 -1.52 -179.75	111.01 -0.07 -111.75	102.30 -2.02 -123.15	95.70 -1.00 -107.75	89.60 -0.89 -100.45	85.49 1.44 -67.69	87.54 1.19 -73.40	88.64 2.10 -63.10	80.20 0.86 -69.87	90.48 0.57 -83.58	96.39 1.74 -75.61	88.95 1.72 -68.71	89.64 2.55 -60.39	95.57 3.23 -57.43	97.70 0.96 -86.09	104.41 2.77 -69.64	99.10 1.16 -85.67	233.83 0.07 -233.86	102.21 0.02 -101.83	105.74 -0.20 -109.61	108.82 -0.96 -126.36	100.88 -1.07 -116.92	101.53 -1.40 -119.85	175.69 -1.98 -204.44
CALPINE_BP_GT1 23823	163.57 -1.52 -179.75	111.01 -0.07 -111.75	102.30 -2.02 -123.15	95.70 -1.00 -107.75	89.60 -0.89 -100.45	85.49 1.44 -67.69	87.54 1.19 -73.40	88.64 2.10 -63.10	80.20 0.86 -69.87	90.48 0.57 -83.58	96.39 1.74 -75.61	88.95 1.72 -68.71	89.64 2.55 -60.39	95.57 3.23 -57.43	97.70 0.96 -86.09	104.41 2.77 -69.64	99.10 1.16 -85.67	233.83 0.07 -233.86	102.21 0.02 -101.83	105.74 -0.20 -109.61	108.82 -0.96 -126.36	100.88 -1.07 -116.92	101.53 -1.40 -119.85	175.69 -1.98 -204.44
CALSPAN___DRP 24200	12.36 -0.83 -27.86	13.84 -0.03 -14.54	0.09 -1.09 -20.02	5.41 -0.59 -17.06	5.38 -0.51 -15.85	27.94 0.89 -10.69	22.59 0.72 -8.92	34.57 1.18 -9.95	20.92 0.43 -11.02	19.82 0.30 -13.20	31.79 0.80 -11.94	29.98 0.71 -10.74	36.96 0.83 -9.42	44.99 1.12 -8.96	24.34 0.27 -13.43	43.48 0.63 -10.86	28.88 0.19 -16.42	36.10 -0.25 -36.46	16.23 0.00 -15.87	13.17 -0.22 -17.05	2.22 -0.87 -19.67	2.87 -0.55 -18.39	1.18 -0.76 -18.85	4.00 -1.37 -32.14
CANDIGU_WT_PWR 323617	23.67 -1.00 -39.33	19.83 -0.04 -20.53	8.15 -1.29 -28.26	12.31 -0.72 -24.09	11.79 -0.63 -22.38	32.46 1.00 -15.10	26.45 0.90 -12.60	39.11 1.61 -14.06	25.70 0.64 -15.58	25.42 0.43 -18.66	37.30 1.38 -16.88	35.01 1.25 -15.24	41.73 1.65 -13.37	49.82 2.19 -12.72	30.31 0.61 -19.05	49.09 1.68 -15.41	38.06 0.57 -25.21	51.44 -0.17 -51.72	22.88 0.00 -22.51	20.34 -0.19 -24.19	10.53 -0.78 -27.90	10.53 -0.50 -25.99	9.13 -0.60 -26.64	17.68 -1.00 -45.45
CARR STREET_E__SYR 24060	1.68 -0.12 -16.45	7.92 0.00 -8.59	-7.14 -0.13 -11.82	-1.04 -0.06 -10.08	-0.65 -0.05 -9.36	22.77 0.09 -6.32	18.35 0.13 -5.27	29.56 0.23 -5.88	16.08 0.09 -6.52	14.20 0.07 -7.81	26.33 0.23 -7.06	25.14 0.21 -6.40	32.62 0.30 -5.62	40.66 0.42 -5.33	18.76 0.12 -7.99	38.81 0.34 -6.46	19.07 0.12 -6.67	21.66 -0.02 -21.78	9.85 0.00 -9.48	6.48 -0.04 -10.19	-5.02 -0.18 -11.74	-4.22 -0.14 -10.88	-5.91 -0.15 -11.15	-7.97 -0.22 -19.03
CARTHAGE___PAPER 23857	-8.47 -0.13 -6.32	2.62 -0.01 -3.30	-14.43 -0.13 -4.53	-7.26 -0.06 -3.87	-6.44 -0.07 -3.59	18.94 0.16 -2.43	15.17 0.20 -2.02	26.01 0.31 -2.26	12.03 0.05 -2.51	9.34 0.01 -3.01	21.81 0.05 -2.72	21.02 0.03 -2.46	28.90 0.03 -2.16	37.05 0.09 -2.05	13.71 0.00 -3.06	34.55 0.07 -2.48	15.30 0.01 -3.01	8.04 -0.03 -8.18	3.92 0.01 -3.55	0.08 -0.07 -3.81	-12.45 -0.26 -4.39	-11.12 -0.23 -4.07	-12.81 -0.07 -4.17	-19.83 -0.18 -7.12
CASSADAGA_WT_PWR 323784	12.77 -1.24 -28.68	14.25 -0.05 -14.97	-0.08 -1.86 -20.61	5.58 -0.93 -17.56	5.54 -0.81 -16.32	28.80 1.43 -11.01	23.36 1.23 -9.18	35.90 2.21 -10.25	21.66 0.84 -11.35	20.47 0.55 -13.59	32.91 1.58 -12.30	31.04 1.45 -11.07	38.22 1.80 -9.71	46.52 2.38 -9.23	25.05 0.56 -13.83	44.77 1.58 -11.19	30.12 0.48 -17.36	37.14 -0.32 -37.56	16.72 0.01 -16.35	13.64 -0.26 -17.57	2.76 -0.93 -20.26	3.48 -0.49 -18.94	1.94 -0.56 -19.41	5.51 -0.83 -33.10
CE_DUNWOOD___DRP 24194	154.86 -1.17 -170.69	88.37 -0.05 -89.08	102.37 -1.53 -122.73	95.61 -0.77 -107.45	89.56 -0.69 -100.21	84.98 1.09 -67.53	70.20 0.86 -56.40	87.95 1.56 -62.95	79.85 0.68 -69.70	90.17 0.46 -83.38	95.89 1.41 -75.43	88.50 1.43 -68.54	89.09 2.14 -60.24	94.98 2.78 -57.29	97.38 0.85 -85.88	104.07 2.60 -69.47	98.75 1.02 -85.46	233.21 0.02 -233.30	101.96 0.02 -101.58	105.46 -0.22 -109.34	108.41 -1.06 -126.05	100.68 -1.00 -116.64	101.53 -1.11 -119.56	175.55 -1.63 -203.95
CE_MILLWOOD___DRP 24193	154.11 -1.15 -169.92	87.97 -0.05 -88.68	101.85 -1.49 -122.17	95.18 -0.75 -107.00	89.19 -0.67 -99.83	84.70 1.07 -67.27	69.97 0.84 -56.18	87.67 1.52 -62.70	79.56 0.66 -69.43	89.83 0.45 -83.06	95.56 1.38 -75.14	88.20 1.40 -68.28	88.80 2.08 -60.02	94.68 2.70 -57.07	97.03 0.83 -85.55	103.74 2.53 -69.21	98.41 0.99 -85.14	232.30 0.00 -232.40	101.57 0.02 -101.19	105.04 -0.22 -108.92	107.94 -1.05 -125.57	100.24 -0.99 -116.19	101.09 -1.10 -119.10	174.79 -1.61 -203.17



CE_NYC2_DRP 24202	155.33 -1.25 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.84 -0.83 -107.73	89.73 -0.74 -100.43	85.20 1.16 -67.68	70.41 0.93 -56.52	88.24 1.71 -63.09	80.08 0.76 -69.85	90.42 0.52 -83.57	96.22 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.52 2.90 -69.63	99.06 1.13 -85.65	233.79 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.67 -1.09 -126.33	100.88 -1.06 -116.90	101.73 -1.18 -119.83	176.01 -1.63 -204.41
CE_NYC_DRP 24195	155.31 -1.25 -171.22	88.64 -0.05 -89.36	102.66 -1.62 -123.11	95.84 -0.82 -107.72	89.73 -0.74 -100.43	85.19 1.15 -67.68	70.36 0.89 -56.52	88.16 1.63 -63.08	80.05 0.73 -69.85	90.39 0.50 -83.56	96.16 1.52 -75.59	88.76 1.55 -68.69	89.40 2.32 -60.38	95.34 3.01 -57.41	97.63 0.91 -86.07	104.42 2.79 -69.63	99.01 1.09 -85.65	233.75 0.05 -233.80	102.18 0.02 -101.80	105.70 -0.22 -109.58	108.71 -1.04 -126.32	100.93 -1.00 -116.89	101.78 -1.13 -119.82	176.07 -1.55 -204.39
CHAFEE__LFGE 323603	12.63 -1.04 -28.33	14.08 -0.04 -14.79	0.18 -1.35 -20.36	5.55 -0.73 -17.35	5.53 -0.63 -16.12	28.34 1.11 -10.87	22.93 0.90 -9.07	35.12 1.56 -10.12	21.25 0.58 -11.20	20.14 0.40 -13.42	32.27 1.09 -12.14	30.43 0.98 -10.93	37.48 1.19 -9.58	45.62 1.60 -9.11	24.70 0.39 -13.65	44.08 1.04 -11.04	29.58 0.34 -16.97	36.71 -0.26 -37.08	16.50 0.01 -16.14	13.40 -0.27 -17.34	2.33 -1.10 -20.00	3.03 -0.70 -18.70	1.35 -0.89 -19.16	4.38 -1.53 -32.68
CHATEAUG_WT_PWR 323614	-14.42 0.25 0.00	-0.66 0.01 0.00	-18.58 0.25 0.00	-10.94 0.11 0.00	-9.84 0.12 0.00	16.17 -0.19 0.00	12.80 -0.15 0.00	23.22 -0.22 0.00	9.34 -0.13 0.00	6.23 -0.10 0.00	18.68 -0.36 0.00	18.19 -0.33 0.00	26.20 -0.51 0.00	34.22 -0.69 0.00	10.46 -0.19 0.00	31.41 -0.59 0.00	12.04 -0.24 0.00	-0.09 0.02 0.00	0.36 0.00 0.00	-3.64 0.03 0.00	-16.47 0.11 0.00	-14.79 0.18 0.00	-16.68 0.23 0.00	-26.47 0.30 0.00
CHAT_HIGH_FALL_HYD 323578	-14.40 0.26 0.00	-0.66 0.01 0.00	-18.53 0.30 0.00	-10.93 0.13 0.00	-9.83 0.13 0.00	16.15 -0.20 0.00	12.77 -0.18 0.00	23.18 -0.26 0.00	9.32 -0.15 0.00	6.21 -0.12 0.00	18.60 -0.44 0.00	18.11 -0.41 0.00	26.08 -0.63 0.00	34.04 -0.87 0.00	10.40 -0.25 0.00	31.24 -0.76 0.00	11.98 -0.29 0.00	-0.08 0.03 0.00	0.36 0.00 0.00	-3.63 0.03 0.00	-16.45 0.13 0.00	-14.79 0.17 0.00	-16.68 0.23 0.00	-26.44 0.33 0.00
CHAUTAUQUA__LFGE 323629	12.58 -1.04 -28.29	14.06 -0.04 -14.76	0.01 -1.49 -20.33	5.50 -0.76 -17.32	5.47 -0.66 -16.09	28.39 1.17 -10.86	22.99 0.98 -9.06	35.27 1.72 -10.11	21.32 0.65 -11.20	20.17 0.44 -13.41	32.39 1.22 -12.13	30.56 1.12 -10.92	37.65 1.37 -9.58	45.84 1.82 -9.11	24.72 0.43 -13.64	44.19 1.16 -11.04	29.53 0.35 -16.90	36.66 -0.28 -37.05	16.49 0.01 -16.12	13.41 -0.25 -17.32	2.47 -0.94 -19.99	3.15 -0.57 -18.68	1.52 -0.71 -19.15	4.67 -1.21 -32.66
CH_MIDHUDSON__DRP 24192	160.21 -1.08 -175.95	91.12 -0.05 -91.83	106.28 -1.39 -126.51	98.16 -0.71 -109.93	91.47 -0.65 -102.08	86.20 1.02 -68.82	71.44 0.82 -57.66	89.31 1.51 -64.36	81.24 0.65 -71.12	91.70 0.44 -84.94	97.22 1.34 -76.84	89.71 1.34 -69.85	90.09 1.99 -61.40	96.04 2.59 -58.54	99.43 0.79 -87.99	105.63 2.45 -71.18	100.77 0.95 -87.53	238.95 0.02 -239.03	104.54 0.02 -104.15	109.21 -0.23 -113.10	112.84 -1.08 -130.50	104.80 -0.99 -120.76	105.78 -1.09 -123.78	182.77 -1.62 -211.15
CH_MISC_IPPS 23765	156.89 -1.18 -172.73	89.43 -0.05 -90.15	103.85 -1.50 -124.18	96.12 -0.78 -107.96	89.63 -0.71 -100.30	85.10 1.14 -67.60	70.36 0.91 -56.50	88.16 1.65 -63.06	79.97 0.71 -69.80	90.27 0.48 -83.46	96.01 1.46 -75.51	88.62 1.47 -68.63	89.19 2.17 -60.32	95.15 2.83 -57.41	97.65 0.87 -86.13	104.35 2.67 -69.68	99.03 1.04 -85.71	233.90 0.02 -233.98	102.31 0.02 -101.92	106.34 -0.26 -110.26	109.39 -1.21 -127.18	101.61 -1.11 -117.68	102.51 -1.21 -120.63	177.20 -1.80 -205.77
CH_RES_BVR_FALLS 23983	-25.30 0.10 10.73	-6.26 0.00 5.60	-26.45 0.11 7.73	-17.58 0.07 6.59	-16.02 0.06 6.12	12.16 -0.10 4.11	9.44 -0.07 3.44	19.46 -0.14 3.84	5.19 -0.06 4.23	1.25 -0.04 5.03	14.36 -0.13 4.55	14.25 -0.13 4.15	22.85 -0.19 3.66	31.15 -0.27 3.49	5.34 -0.07 5.23	27.54 -0.22 4.23	7.03 -0.09 5.15	-11.99 0.02 11.90	-4.74 0.00 5.10	-9.12 0.04 5.50	-22.71 0.22 6.34	-20.63 0.21 5.87	-22.66 0.27 6.02	-36.69 0.35 10.27
CH_RES_NIAGARA 23895	11.63 -0.35 -26.64	13.22 -0.01 -13.90	-0.17 -0.49 -19.15	5.02 -0.24 -16.31	5.01 -0.19 -15.16	26.94 0.35 -10.23	21.72 0.24 -8.53	33.22 0.25 -9.54	20.09 0.03 -10.58	19.03 0.03 -12.67	30.51 0.00 -11.47	28.76 -0.08 -10.31	35.43 -0.32 -9.04	43.10 -0.41 -8.60	23.33 -0.20 -12.88	41.67 -0.75 -10.42	27.39 -0.33 -15.44	34.55 -0.36 -35.02	15.57 -0.02 -15.23	12.60 -0.10 -16.36	1.99 -0.31 -18.88	2.59 -0.12 -17.67	0.87 -0.32 -18.10	3.30 -0.79 -30.87
CH_RES_SYRACUSE 23985	3.70 -0.18 -18.54	9.00 0.00 -9.68	-5.73 -0.22 -13.32	0.18 -0.11 -11.36	0.49 -0.10 -10.55	23.64 0.16 -7.12	19.09 0.20 -5.94	30.43 0.36 -6.63	16.96 0.14 -7.34	15.21 0.10 -8.79	27.32 0.32 -7.96	26.03 0.29 -7.21	33.44 0.41 -6.32	41.42 0.58 -5.93	19.70 0.17 -8.88	39.68 0.50 -7.19	19.95 0.18 -7.50	24.39 -0.03 -24.52	11.04 0.00 -10.67	7.75 -0.06 -11.47	-3.62 -0.26 -13.22	-2.93 -0.22 -12.26	-4.58 -0.23 -12.56	-5.70 -0.36 -21.43
CLINTON_WT_PWR 323605	-14.42 0.25 0.00	-0.66 0.01 0.00	-18.58 0.25 0.00	-10.94 0.11 0.00	-9.84 0.12 0.00	16.17 -0.19 0.00	12.80 -0.15 0.00	23.22 -0.22 0.00	9.34 -0.13 0.00	6.23 -0.10 0.00	18.68 -0.36 0.00	18.19 -0.33 0.00	26.20 -0.51 0.00	34.22 -0.69 0.00	10.46 -0.19 0.00	31.41 -0.59 0.00	12.04 -0.24 0.00	-0.09 0.02 0.00	0.36 0.00 0.00	-3.64 0.03 0.00	-16.47 0.11 0.00	-14.79 0.18 0.00	-16.68 0.23 0.00	-26.47 0.30 0.00
CLINTON__LFGE 323618	-14.61 0.06 0.00	-0.67 0.00 0.00	-18.82 0.01 0.00	-11.08 -0.02 0.00	-9.97 -0.01 0.00	16.38 0.02 0.00	13.01 0.06 0.00	23.61 0.17 0.00	9.49 0.02 0.00	6.31 -0.01 0.00	18.93 -0.11 0.00	18.45 -0.08 0.00	26.56 -0.14 0.00	34.69 -0.22 0.00	10.60 -0.05 0.00	31.86 -0.14 0.00	12.22 -0.06 0.00	-0.09 0.01 0.00	0.37 0.01 0.00	-3.71 -0.04 0.00	-16.77 -0.19 0.00	-15.03 -0.07 0.00	-16.94 -0.02 0.00	-26.86 -0.08 0.00
COLONIE_LFGE__ 323577	243.59 -0.80 -259.05	134.50 -0.04 -135.20	166.12 -0.91 -185.86	146.49 -0.53 -158.07	136.42 -0.47 -146.85	116.54 0.78 -99.40	96.27 0.56 -82.75	116.84 1.03 -92.36	112.34 0.38 -102.49	129.40 0.25 -122.82	130.96 0.81 -111.11	120.21 0.75 -100.93	116.56 1.17 -88.69	120.61 1.52 -84.18	137.02 0.43 -125.93	135.17 1.29 -101.88	136.84 0.54 -124.02	342.01 -0.08 -342.19	149.32 0.02 -148.94	155.67 -0.21 -159.55	166.31 -0.94 -183.83	154.39 -0.76 -170.12	156.59 -0.88 -174.38	269.24 -1.45 -297.46
COPENHAGEN_WT_PWR 323753	-6.48 -0.16 -8.35	3.68 -0.01 -4.36	-13.00 -0.16 -5.99	-6.04 -0.09 -5.11	-5.31 -0.09 -4.75	19.76 0.19 -3.21	15.88 0.26 -2.67	26.85 0.42 -2.98	12.89 0.10 -3.31	10.34 0.05 -3.97	22.83 0.20 -3.59	21.96 0.18 -3.25	29.82 0.26 -2.85	37.99 0.38 -2.70	14.78 0.08 -4.05	35.54 0.27 -3.27	16.33 0.07 -3.99	10.74 -0.06 -10.90	5.11 0.01 -4.74	1.36 -0.07 -5.09	-10.93 -0.22 -5.87	-9.71 -0.19 -5.44	-11.33 0.01 -5.58	-17.40 -0.14 -9.51

CORNELL____ 23752	24.58 -0.62 -39.86	20.11 -0.03 -20.80	9.04 -0.77 -28.64	12.92 -0.43 -24.41	12.33 -0.39 -22.68	32.29 0.63 -15.30	26.32 0.60 -12.76	38.79 1.12 -14.23	25.60 0.44 -15.69	25.41 0.29 -18.79	36.95 0.91 -16.99	34.79 0.83 -15.44	41.44 1.17 -13.57	49.35 1.54 -12.90	30.44 0.47 -19.33	48.97 1.34 -15.63	11.64 0.50 1.14	52.62 -0.06 -52.78	23.35 0.01 -22.98	20.86 -0.16 -24.69	11.15 -0.72 -28.45	10.76 -0.62 -26.34	9.40 -0.68 -27.00	18.23 -1.06 -46.06
COXSACKIE____GT 23611	190.42 -0.66 -205.74	106.68 -0.03 -107.38	128.19 -0.75 -147.78	114.91 -0.51 -126.48	107.05 -0.48 -117.50	96.17 0.88 -78.93	75.78 0.74 -62.08	94.08 1.34 -69.29	89.46 0.47 -79.51	104.51 0.29 -97.90	108.39 0.78 -88.57	99.73 0.69 -80.51	98.55 1.05 -70.79	101.73 1.85 -64.98	105.08 0.65 -93.77	109.86 2.00 -75.86	106.26 0.78 -93.20	254.80 0.15 -254.75	111.32 0.02 -110.94	115.77 -0.23 -119.66	120.47 -1.06 -138.10	111.89 -0.94 -127.79	113.05 -1.03 -130.99	195.20 -1.48 -223.45
CPV_VALLEY____CC1 323721	134.82 -0.86 -150.35	77.76 -0.04 -78.47	88.11 -1.15 -108.09	82.27 -0.58 -93.91	76.89 -0.53 -87.37	76.07 0.82 -58.89	62.78 0.66 -49.17	79.50 1.18 -54.88	70.76 0.52 -60.78	79.38 0.35 -72.71	85.89 1.07 -65.78	79.37 1.07 -59.78	80.84 1.60 -52.54	86.95 2.08 -49.96	86.16 0.64 -74.88	94.53 1.96 -60.57	87.70 0.77 -74.66	203.31 0.00 -203.41	88.94 0.02 -88.57	91.51 -0.18 -95.34	92.51 -0.83 -109.91	85.96 -0.79 -101.71	86.47 -0.86 -104.25	149.67 -1.39 -177.83
CPV_VALLEY____CC2 323722	134.82 -0.86 -150.35	77.76 -0.04 -78.47	88.11 -1.15 -108.09	82.27 -0.58 -93.91	76.89 -0.53 -87.37	76.07 0.82 -58.89	62.78 0.66 -49.17	79.50 1.18 -54.88	70.76 0.52 -60.78	79.38 0.35 -72.71	85.89 1.07 -65.78	79.37 1.07 -59.78	80.84 1.60 -52.54	86.95 2.08 -49.96	86.16 0.64 -74.88	94.53 1.96 -60.57	87.70 0.77 -74.66	203.31 0.00 -203.41	88.94 0.02 -88.57	91.51 -0.18 -95.34	92.51 -0.83 -109.91	85.96 -0.79 -101.71	86.47 -0.86 -104.25	149.67 -1.39 -177.83
CRESCENT____HYD 24018	243.59 -0.80 -259.05	134.50 -0.04 -135.20	166.12 -0.91 -185.86	146.49 -0.53 -158.07	136.42 -0.47 -146.85	116.54 0.78 -99.40	96.27 0.56 -82.75	116.84 1.03 -92.36	112.34 0.38 -102.49	129.40 0.25 -122.82	130.96 0.81 -111.11	120.21 0.75 -100.93	116.56 1.17 -88.69	120.61 1.52 -84.18	137.02 0.43 -125.93	135.17 1.29 -101.88	136.84 0.54 -124.02	342.01 -0.08 -342.19	149.32 0.02 -148.94	155.67 -0.21 -159.55	166.31 -0.94 -183.83	154.39 -0.76 -170.12	156.59 -0.88 -174.38	269.24 -1.45 -297.46
CRICKET____VALLEY_CC1 323756	171.44 -0.86 -186.97	96.88 -0.04 -97.58	113.49 -1.08 -133.39	102.94 -0.59 -114.59	96.06 -0.52 -106.54	90.17 0.76 -73.05	74.52 0.59 -60.98	92.60 1.10 -68.06	85.32 0.47 -75.37	96.83 0.32 -90.19	101.61 0.98 -81.59	93.66 0.99 -74.14	93.36 1.48 -65.17	98.79 1.93 -61.96	104.09 0.59 -92.85	108.94 1.83 -75.11	105.31 0.73 -92.30	252.15 0.02 -252.24	110.20 0.02 -109.82	114.26 -0.20 -118.12	118.65 -0.92 -136.15	110.23 -0.80 -125.99	111.35 -0.88 -129.15	192.19 -1.34 -220.30
CRICKET____VALLEY_CC2 323757	171.44 -0.86 -186.97	96.88 -0.04 -97.58	113.49 -1.08 -133.39	102.94 -0.59 -114.59	96.06 -0.52 -106.54	90.17 0.76 -73.05	74.52 0.59 -60.98	92.60 1.10 -68.06	85.32 0.47 -75.37	96.83 0.32 -90.19	101.61 0.98 -81.59	93.66 0.99 -74.14	93.36 1.48 -65.17	98.79 1.93 -61.96	104.09 0.59 -92.85	108.94 1.83 -75.11	105.31 0.73 -92.30	252.15 0.02 -252.24	110.20 0.02 -109.82	114.26 -0.20 -118.12	118.65 -0.92 -136.15	110.23 -0.80 -125.99	111.35 -0.88 -129.15	192.19 -1.34 -220.30
CRICKET____VALLEY_CC3 323758	171.44 -0.86 -186.97	96.88 -0.04 -97.58	113.49 -1.08 -133.39	102.94 -0.59 -114.59	96.06 -0.52 -106.54	90.17 0.76 -73.05	74.52 0.59 -60.98	92.60 1.10 -68.06	85.32 0.47 -75.37	96.83 0.32 -90.19	101.61 0.98 -81.59	93.66 0.99 -74.14	93.36 1.48 -65.17	98.79 1.93 -61.96	104.09 0.59 -92.85	108.94 1.83 -75.11	105.31 0.73 -92.30	252.15 0.02 -252.24	110.20 0.02 -109.82	114.26 -0.20 -118.12	118.65 -0.92 -136.15	110.23 -0.80 -125.99	111.35 -0.88 -129.15	192.19 -1.34 -220.30
CRUCIBLE_METL_DRP 24180	3.70 -0.18 -18.54	9.00 0.00 -9.68	-5.73 -0.22 -13.32	0.18 -0.11 -11.36	0.49 -0.10 -10.55	23.64 0.16 -7.12	19.09 0.20 -5.94	30.43 0.36 -6.63	16.96 0.14 -7.34	15.21 0.10 -8.79	27.32 0.32 -7.96	26.03 0.29 -7.21	33.44 0.41 -6.32	41.42 0.58 -5.93	19.70 0.17 -8.88	39.68 0.50 -7.19	19.95 0.18 -7.50	24.39 -0.03 -24.52	11.04 0.00 -10.67	7.75 -0.06 -11.47	-3.62 -0.26 -13.22	-2.93 -0.22 -12.26	-4.58 -0.23 -12.56	-5.70 -0.36 -21.43
DAHOWA____HYDRO 323763	250.98 -0.94 -266.59	138.43 -0.04 -139.14	171.41 -1.06 -191.30	151.00 -0.61 -162.67	140.61 -0.54 -151.12	119.51 0.90 -102.25	98.80 0.71 -85.14	119.82 1.36 -95.03	115.55 0.49 -105.59	133.34 0.32 -126.69	134.62 1.01 -114.58	123.38 0.90 -103.95	119.31 1.38 -91.23	123.24 1.73 -86.60	140.74 0.53 -129.56	138.38 1.57 -104.81	140.55 0.68 -127.60	351.86 -0.10 -352.06	153.62 0.02 -153.24	160.23 -0.26 -164.16	171.38 -1.18 -189.13	159.08 -0.99 -175.03	161.43 -1.07 -179.41	277.50 -1.79 -306.05
DANC____LFGE 323619	-4.06 -0.09 -10.69	4.91 0.00 -5.58	-11.22 -0.07 -7.68	-4.55 -0.04 -6.55	-3.92 -0.04 -6.08	20.56 0.09 -4.11	16.54 0.16 -3.42	27.52 0.26 -3.82	13.77 0.06 -4.24	11.43 0.02 -5.08	23.76 0.12 -4.60	22.80 0.11 -4.16	30.51 0.15 -3.66	38.61 0.24 -3.46	15.88 0.04 -5.18	36.34 0.15 -4.20	17.41 0.02 -5.11	13.91 -0.04 -14.06	6.48 0.00 -6.12	2.87 -0.04 -6.57	-9.14 -0.13 -7.57	-8.06 -0.11 -7.02	-9.72 0.00 -7.19	-14.58 -0.08 -12.27
DANSKAMMER____1 23586	156.89 -1.18 -172.73	89.43 -0.05 -90.15	103.85 -1.50 -124.18	96.12 -0.78 -107.96	89.63 -0.71 -100.30	85.10 1.14 -67.60	70.36 0.91 -56.50	88.16 1.65 -63.06	79.97 0.71 -69.80	90.27 0.48 -83.46	96.01 1.46 -75.51	88.62 1.47 -68.63	89.19 2.17 -60.32	95.15 2.83 -57.41	97.65 0.87 -86.13	104.35 2.67 -69.68	99.03 1.04 -85.71	233.90 0.02 -233.98	102.31 0.02 -101.92	106.34 -0.26 -110.26	109.39 -1.21 -127.18	101.61 -1.11 -117.68	102.51 -1.21 -120.63	177.20 -1.80 -205.77
DANSKAMMER____2 23589	156.89 -1.18 -172.73	89.43 -0.05 -90.15	103.85 -1.50 -124.18	96.12 -0.78 -107.96	89.63 -0.71 -100.30	85.10 1.14 -67.60	70.36 0.91 -56.50	88.16 1.65 -63.06	79.97 0.71 -69.80	90.27 0.48 -83.46	96.01 1.46 -75.51	88.62 1.47 -68.63	89.19 2.17 -60.32	95.15 2.83 -57.41	97.65 0.87 -86.13	104.35 2.67 -69.68	99.03 1.04 -85.71	233.90 0.02 -233.98	102.31 0.02 -101.92	106.34 -0.26 -110.26	109.39 -1.21 -127.18	101.61 -1.11 -117.68	102.51 -1.21 -120.63	177.20 -1.80 -205.77
DANSKAMMER____3 23590	156.89 -1.18 -172.73	89.43 -0.05 -90.15	103.85 -1.50 -124.18	96.12 -0.78 -107.96	89.63 -0.71 -100.30	85.10 1.14 -67.60	70.36 0.91 -56.50	88.16 1.65 -63.06	79.97 0.71 -69.80	90.27 0.48 -83.46	96.01 1.46 -75.51	88.62 1.47 -68.63	89.19 2.17 -60.32	95.15 2.83 -57.41	97.65 0.87 -86.13	104.35 2.67 -69.68	99.03 1.04 -85.71	233.90 0.02 -233.98	102.31 0.02 -101.92	106.34 -0.26 -110.26	109.39 -1.21 -127.18	101.61 -1.11 -117.68	102.51 -1.21 -120.63	177.20 -1.80 -205.77
DANSKAMMER____4 23591	156.89 -1.18 -172.73	89.43 -0.05 -90.15	103.85 -1.50 -124.18	96.12 -0.78 -107.96	89.63 -0.71 -100.30	85.10 1.14 -67.60	70.36 0.91 -56.50	88.16 1.65 -63.06	79.97 0.71 -69.80	90.27 0.48 -83.46	96.01 1.46 -75.51	88.62 1.47 -68.63	89.19 2.17 -60.32	95.15 2.83 -57.41	97.65 0.87 -86.13	104.35 2.67 -69.68	99.03 1.04 -85.71	233.90 0.02 -233.98	102.31 0.02 -101.92	106.34 -0.26 -110.26	109.39 -1.21 -127.18	101.61 -1.11 -117.68	102.51 -1.21 -120.63	177.20 -1.80 -205.77

DANSKAMMER___DIESEL 23592	156.89 -1.18 -172.73	89.43 -0.05 -90.15	103.85 -1.50 -124.18	96.12 -0.78 -107.96	89.63 -0.71 -100.30	85.10 1.14 -67.60	70.36 0.91 -56.50	88.16 1.65 -63.06	79.97 0.71 -69.80	90.27 0.48 -83.46	96.01 1.46 -75.51	88.62 1.47 -68.63	89.19 2.17 -60.32	95.15 2.83 -57.41	97.65 0.87 -86.13	104.35 2.67 -69.68	99.03 1.04 -85.71	233.90 0.02 -233.98	102.31 0.02 -101.92	106.34 -0.26 -110.26	109.39 -1.21 -127.18	101.61 -1.11 -117.68	102.51 -1.21 -120.63	177.20 -1.80 -205.77
DASHVILLE___HYD 23610	161.85 -1.13 -177.63	91.99 -0.05 -92.71	107.37 -1.47 -127.67	98.51 -0.77 -110.34	91.87 -0.69 -102.52	86.48 1.09 -69.03	70.32 0.85 -56.52	88.09 1.56 -63.08	80.84 0.71 -70.67	92.17 0.49 -85.35	97.73 1.47 -77.22	90.09 1.38 -70.19	90.43 2.02 -61.70	95.50 2.60 -58.00	97.33 0.79 -85.89	103.92 2.43 -69.48	98.70 0.95 -85.47	233.24 0.01 -233.34	102.01 0.02 -101.63	105.96 -0.21 -109.83	109.12 -1.00 -126.70	101.34 -0.93 -117.24	102.26 -0.99 -120.17	176.75 -1.48 -205.00
DELAWARE___LFGE 323621	54.82 -0.65 -70.13	35.91 -0.03 -36.60	30.72 -0.83 -50.38	31.40 -0.47 -42.93	29.50 -0.43 -39.89	43.98 0.69 -26.92	36.00 0.60 -22.45	49.57 1.07 -25.06	37.73 0.46 -27.80	39.93 0.31 -33.30	50.09 0.93 -30.12	46.82 0.90 -27.40	52.09 1.32 -24.07	59.51 1.73 -22.87	45.44 0.53 -34.26	61.32 1.61 -27.71	47.76 0.61 -34.87	92.96 -0.01 -93.08	40.90 0.01 -40.52	39.71 -0.14 -43.52	32.90 -0.67 -50.14	30.71 -0.63 -46.31	29.87 -0.68 -47.47	53.15 -1.05 -80.97
DOGLEVILLE___HYD 23807	-14.88 -0.21 0.00	-0.67 -0.01 0.00	-19.14 -0.31 0.00	-11.10 -0.05 0.00	-10.01 -0.05 0.00	16.43 0.07 0.00	13.07 0.12 0.00	23.69 0.25 0.00	9.52 0.04 0.00	6.35 0.02 0.00	19.11 0.07 0.00	18.52 0.00 0.00	26.81 0.10 0.00	35.09 0.19 0.00	10.69 0.04 0.00	32.04 0.05 0.00	12.32 0.05 0.00	-0.23 -0.13 0.00	0.37 0.01 0.00	-3.71 -0.05 0.00	-16.84 -0.26 0.00	-15.17 -0.20 0.00	-17.14 -0.23 0.00	-27.15 -0.38 0.00
DUNKIRK___1 23563	12.57 -1.02 -28.25	14.04 -0.04 -14.74	0.03 -1.44 -20.30	5.50 -0.74 -17.30	5.47 -0.64 -16.07	28.34 1.14 -10.84	22.94 0.94 -9.04	35.19 1.65 -10.10	21.28 0.62 -11.18	20.13 0.42 -13.39	32.33 1.17 -12.11	30.49 1.07 -10.90	37.57 1.30 -9.56	45.73 1.73 -9.09	24.69 0.41 -13.62	44.11 1.09 -11.02	29.47 0.34 -16.85	36.61 -0.28 -37.00	16.47 0.01 -16.10	13.39 -0.25 -17.30	2.44 -0.94 -19.96	3.12 -0.57 -18.66	1.47 -0.73 -19.12	4.58 -1.26 -32.61
DUNKIRK___2 23564	12.57 -1.02 -28.25	14.04 -0.04 -14.74	0.03 -1.44 -20.30	5.50 -0.74 -17.30	5.47 -0.64 -16.07	28.34 1.14 -10.84	22.94 0.94 -9.04	35.19 1.65 -10.10	21.28 0.62 -11.18	20.13 0.42 -13.39	32.33 1.17 -12.11	30.49 1.07 -10.90	37.57 1.30 -9.56	45.73 1.73 -9.09	24.69 0.41 -13.62	44.11 1.09 -11.02	29.47 0.34 -16.85	36.61 -0.28 -37.00	16.47 0.01 -16.10	13.39 -0.25 -17.30	2.44 -0.94 -19.96	3.12 -0.57 -18.66	1.47 -0.73 -19.12	4.58 -1.26 -32.61
DUNKIRK___3 23565	12.52 -0.94 -28.12	13.97 -0.04 -14.68	0.06 -1.32 -20.21	5.48 -0.68 -17.22	5.45 -0.59 -16.00	28.19 1.04 -10.79	22.82 0.86 -9.00	34.96 1.47 -10.05	21.15 0.55 -11.13	20.03 0.37 -13.33	32.13 1.03 -12.06	30.31 0.93 -10.86	37.35 1.12 -9.52	45.46 1.49 -9.05	24.57 0.35 -13.56	43.88 0.91 -10.97	29.24 0.28 -16.69	36.45 -0.28 -36.83	16.39 0.00 -16.03	13.32 -0.24 -17.22	2.38 -0.91 -19.87	3.05 -0.56 -18.58	1.39 -0.74 -19.04	4.41 -1.30 -32.47
DUNKIRK___4 23566	12.52 -0.94 -28.12	13.97 -0.04 -14.68	0.06 -1.32 -20.21	5.48 -0.68 -17.22	5.45 -0.59 -16.00	28.19 1.04 -10.79	22.82 0.86 -9.00	34.96 1.47 -10.05	21.15 0.55 -11.13	20.03 0.37 -13.33	32.13 1.03 -12.06	30.31 0.93 -10.86	37.35 1.12 -9.52	45.46 1.49 -9.05	24.57 0.35 -13.56	43.88 0.91 -10.97	29.24 0.28 -16.69	36.45 -0.28 -36.83	16.39 0.00 -16.03	13.32 -0.24 -17.22	2.38 -0.91 -19.87	3.05 -0.56 -18.58	1.39 -0.74 -19.04	4.41 -1.30 -32.47
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	155.37 -1.20 -171.23	88.64 -0.05 -89.37	102.73 -1.55 -123.11	95.88 -0.79 -107.72	89.76 -0.70 -100.43	85.16 1.12 -67.68	70.34 0.88 -56.52	88.13 1.60 -63.08	80.02 0.70 -69.85	90.36 0.48 -83.56	96.09 1.45 -75.60	88.69 1.48 -68.69	89.28 2.20 -60.38	95.19 2.86 -57.42	97.59 0.87 -86.07	104.29 2.67 -69.63	98.97 1.05 -85.65	233.74 0.04 -233.81	102.18 0.02 -101.80	105.69 -0.23 -109.58	108.68 -1.07 -126.33	100.91 -1.02 -116.89	101.76 -1.14 -119.82	175.98 -1.65 -204.40
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	151.96 -1.08 -167.71	86.81 -0.05 -87.53	100.33 -1.41 -120.57	93.01 -0.73 -104.80	86.80 -0.66 -97.42	83.05 1.04 -65.66	68.58 0.83 -54.80	86.12 1.51 -61.17	77.87 0.65 -67.75	87.83 0.43 -81.07	93.72 1.34 -73.34	86.52 1.34 -66.65	87.27 1.98 -58.59	93.20 2.59 -55.71	94.94 0.79 -83.49	101.98 2.44 -67.55	96.35 0.95 -83.12	226.72 0.00 -226.82	99.17 0.02 -98.79	102.80 -0.23 -106.69	105.38 -1.08 -123.04	97.88 -1.01 -113.86	98.69 -1.10 -116.71	170.63 -1.68 -199.08
E179THST_138_KV_TB4_REV_LBMP_J 345001	155.38 -1.20 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.17 1.13 -67.68	70.39 0.91 -56.52	88.16 1.63 -63.09	80.04 0.72 -69.85	90.39 0.50 -83.56	96.14 1.50 -75.60	88.75 1.54 -68.70	89.34 2.26 -60.38	95.25 2.92 -57.42	97.62 0.90 -86.07	104.36 2.73 -69.63	99.00 1.07 -85.65	233.79 0.08 -233.81	102.19 0.02 -101.81	105.71 -0.22 -109.59	108.73 -1.03 -126.33	100.92 -1.02 -116.90	101.81 -1.10 -119.83	176.08 -1.55 -204.41
EAST HAMPTON___GT 23717	162.90 -2.19 -179.75	110.97 -0.10 -111.75	101.47 -2.85 -123.15	95.21 -1.49 -107.75	89.15 -1.34 -100.45	86.26 2.21 -67.69	88.23 1.88 -73.40	89.88 3.34 -63.10	80.69 1.36 -69.87	90.80 0.89 -83.58	97.34 2.69 -75.61	89.78 2.55 -68.71	90.77 3.67 -60.39	97.00 4.66 -57.43	98.12 1.39 -86.09	105.61 3.97 -69.64	99.61 1.67 -85.67	233.84 0.08 -233.86	102.22 0.03 -101.83	105.66 -0.29 -109.61	108.44 -1.34 -126.36	100.36 -1.60 -116.92	101.02 -1.92 -119.85	174.97 -2.70 -204.44
EAST RIVER___6 23660	155.52 -1.04 -171.22	88.66 -0.04 -89.36	102.91 -1.37 -123.11	95.96 -0.70 -107.72	89.83 -0.64 -100.43	84.99 0.95 -67.68	70.20 0.73 -56.52	87.83 1.31 -63.08	79.98 0.66 -69.85	90.32 0.44 -83.56	95.88 1.24 -75.59	88.52 1.30 -68.69	89.07 1.99 -60.38	94.81 2.49 -57.41	97.46 0.75 -86.07	103.98 2.36 -69.63	98.87 0.95 -85.65	233.87 0.18 -233.80	102.19 0.02 -101.80	105.76 -0.15 -109.58	109.00 -0.75 -126.32	101.13 -0.80 -116.89	101.99 -0.91 -119.82	176.53 -1.10 -204.39
EAST RIVER___7 23524	155.52 -1.04 -171.22	88.66 -0.04 -89.36	102.91 -1.37 -123.11	95.96 -0.70 -107.72	89.83 -0.64 -100.43	84.99 0.95 -67.68	70.20 0.73 -56.52	87.83 1.31 -63.08	79.98 0.66 -69.85	90.32 0.44 -83.56	95.88 1.24 -75.59	88.52 1.30 -68.69	89.07 1.99 -60.38	94.81 2.49 -57.41	97.46 0.75 -86.07	103.98 2.36 -69.63	98.87 0.95 -85.65	233.87 0.18 -233.80	102.19 0.02 -101.80	105.76 -0.15 -109.58	109.00 -0.75 -126.32	101.13 -0.80 -116.89	101.99 -0.91 -119.82	176.53 -1.10 -204.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	154.86 -1.17 -170.69	88.37 -0.05 -89.08	102.37 -1.53 -122.73	95.61 -0.77 -107.45	89.56 -0.69 -100.21	84.98 1.09 -67.53	70.20 0.86 -56.40	87.95 1.56 -62.95	79.85 0.68 -69.70	90.17 0.46 -83.38	95.89 1.41 -75.43	88.50 1.43 -68.54	89.09 2.14 -60.24	94.98 2.78 -57.29	97.38 0.85 -85.88	104.07 2.60 -69.47	98.75 1.02 -85.46	233.21 0.02 -233.30	101.96 0.02 -101.58	105.46 -0.22 -109.34	108.41 -1.06 -126.05	100.68 -1.00 -116.64	101.53 -1.11 -119.56	175.55 -1.63 -203.95

EAST_HAMPTON___DIESEL 23722	162.90 -2.19 -179.75	110.98 -0.10 -111.75	101.45 -2.88 -123.15	95.21 -1.49 -107.75	89.14 -1.34 -100.45	86.27 2.22 -67.69	88.23 1.88 -73.40	89.89 3.35 -63.10	80.70 1.36 -69.87	90.80 0.89 -83.58	97.35 2.69 -75.61	89.79 2.56 -68.71	90.77 3.68 -60.39	97.00 4.67 -57.43	98.13 1.39 -86.09	105.61 3.97 -69.64	99.61 1.67 -85.67	233.84 0.08 -233.86	102.22 0.03 -101.83	105.66 -0.29 -109.61	108.44 -1.34 -126.36	100.35 -1.61 -116.92	101.01 -1.92 -119.85	174.96 -2.72 -204.44
EAST_RIVER___1 323558	155.31 -1.25 -171.22	88.64 -0.05 -89.36	102.66 -1.62 -123.11	95.84 -0.82 -107.72	89.73 -0.74 -100.43	85.19 1.15 -67.68	70.36 0.89 -56.52	88.16 1.63 -63.08	80.05 0.73 -69.85	90.39 0.50 -83.56	96.16 1.52 -75.59	88.76 1.55 -68.69	89.40 2.32 -60.38	95.34 3.01 -57.41	97.63 0.91 -86.07	104.42 2.79 -69.63	99.01 1.09 -85.65	233.75 0.05 -233.80	102.18 0.02 -101.80	105.70 -0.22 -109.58	108.71 -1.04 -126.32	100.93 -1.00 -116.89	101.78 -1.13 -119.82	176.07 -1.55 -204.39
EAST_RIVER___2 323559	155.52 -1.04 -171.22	88.66 -0.04 -89.36	102.91 -1.37 -123.11	95.96 -0.70 -107.72	89.83 -0.64 -100.43	84.99 0.95 -67.68	70.20 0.73 -56.52	87.83 1.31 -63.08	79.98 0.66 -69.85	90.32 0.44 -83.56	95.88 1.24 -75.59	88.52 1.30 -68.69	89.07 1.99 -60.38	94.81 2.49 -57.41	97.46 0.75 -86.07	103.98 2.36 -69.63	98.87 0.95 -85.65	233.87 0.18 -233.80	102.19 0.02 -101.80	105.76 -0.15 -109.58	109.00 -0.75 -126.32	101.13 -0.80 -116.89	101.99 -0.91 -119.82	176.53 -1.10 -204.39
EAST___DELAWARE_HYD 23607	135.54 -1.55 -151.76	78.47 -0.07 -79.20	88.26 -1.99 -109.09	82.31 -1.10 -94.47	76.87 -0.99 -87.82	77.12 1.59 -59.17	63.31 1.31 -49.05	80.54 2.36 -54.74	71.34 0.99 -60.88	80.09 0.67 -73.10	87.26 2.09 -66.13	80.70 2.07 -60.10	82.52 2.99 -52.83	88.79 3.87 -50.02	86.47 1.18 -74.64	95.98 3.60 -60.39	88.09 1.39 -74.42	202.67 0.00 -202.78	88.71 0.04 -88.31	91.25 -0.36 -95.27	91.60 -1.69 -109.86	85.17 -1.53 -101.66	85.62 -1.67 -104.20	148.39 -2.60 -177.75
ELEC_TRO_TEK 24086	163.66 -1.43 -179.75	111.01 -0.07 -111.75	102.41 -1.91 -123.15	95.75 -0.94 -107.75	89.64 -0.84 -100.45	85.41 1.36 -67.69	87.48 1.13 -73.40	88.55 2.01 -63.10	80.17 0.83 -69.87	90.46 0.56 -83.58	96.38 1.72 -75.61	88.94 1.71 -68.71	89.63 2.54 -60.39	95.56 3.22 -57.43	97.70 0.97 -86.09	104.52 2.88 -69.64	99.13 1.19 -85.67	233.83 0.07 -233.86	102.21 0.02 -101.83	105.73 -0.22 -109.61	108.75 -1.03 -126.36	100.85 -1.10 -116.92	101.59 -1.34 -119.85	175.80 -1.87 -204.44
ELLENBURG_WT_PWR 323604	-14.42 0.25 0.00	-0.66 0.01 0.00	-18.58 0.25 0.00	-10.94 0.11 0.00	-9.84 0.12 0.00	16.17 -0.19 0.00	12.80 -0.15 0.00	23.22 -0.22 0.00	9.34 -0.13 0.00	6.23 -0.10 0.00	18.68 -0.36 0.00	18.19 -0.33 0.00	26.20 -0.51 0.00	34.22 0.00 0.00	10.46 -0.19 0.00	31.41 -0.59 0.00	12.04 -0.24 0.00	-0.09 0.02 0.00	0.36 0.00 0.00	-3.64 0.03 0.00	-16.47 0.11 0.00	-14.79 0.18 0.00	-16.68 0.23 0.00	-26.47 0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.33 -0.71 -27.71	13.76 -0.03 -14.46	0.14 -0.94 -19.91	5.40 -0.50 -16.97	5.38 -0.43 -15.76	27.76 0.76 -10.63	22.42 0.60 -8.87	34.31 0.97 -9.90	20.79 0.34 -10.97	19.70 0.24 -13.14	31.56 0.64 -11.88	29.78 0.56 -10.70	36.70 0.61 -9.38	44.66 0.83 -8.92	24.19 0.18 -13.36	43.17 0.36 -10.81	28.63 0.08 -16.27	35.92 -0.26 -36.29	16.15 0.00 -15.80	13.12 -0.19 -16.97	2.27 -0.73 -19.58	2.90 -0.44 -18.31	1.21 -0.64 -18.76	4.02 -1.22 -32.00
EMPIRE_CC_1 323656	219.05 -0.57 -234.28	121.58 -0.03 -122.28	148.42 -0.64 -167.89	131.64 -0.36 -143.06	122.64 -0.32 -132.92	107.10 0.52 -90.22	88.44 0.35 -75.14	107.93 0.63 -83.87	102.62 0.23 -92.92	117.70 0.16 -111.22	120.21 0.53 -100.64	110.55 0.51 -91.51	108.04 0.83 -80.50	112.41 1.07 -76.42	125.30 0.29 -114.36	125.40 0.89 -92.51	125.27 0.37 -112.62	310.55 -0.05 -310.71	135.61 0.01 -135.24	141.17 -0.14 -144.97	149.83 -0.63 -167.04	139.13 -0.49 -154.58	140.96 -0.57 -158.45	242.56 -0.96 -270.29
EMPIRE_CC_2 323658	219.05 -0.57 -234.28	121.58 -0.03 -122.28	148.42 -0.64 -167.89	131.64 -0.36 -143.06	122.64 -0.32 -132.92	107.10 0.52 -90.22	88.44 0.35 -75.14	107.93 0.63 -83.87	102.62 0.23 -92.92	117.70 0.16 -111.22	120.21 0.53 -100.64	110.55 0.51 -91.51	108.04 0.83 -80.50	112.41 1.07 -76.42	125.30 0.29 -114.36	125.40 0.89 -92.51	125.27 0.37 -112.62	310.55 -0.05 -310.71	135.61 0.01 -135.24	141.17 -0.14 -144.97	149.83 -0.63 -167.04	139.13 -0.49 -154.58	140.96 -0.57 -158.45	242.56 -0.96 -270.29
ERIE_WT_PWR 323693	12.35 -0.84 -27.86	13.83 -0.03 -14.54	0.08 -1.11 -20.02	5.40 -0.60 -17.06	5.38 -0.51 -15.85	27.96 0.91 -10.69	22.59 0.72 -8.92	34.60 1.20 -9.95	20.93 0.44 -11.02	19.82 0.30 -13.20	31.79 0.81 -11.94	30.00 0.73 -10.74	36.97 0.84 -9.42	45.02 1.14 -8.96	24.35 0.27 -13.43	43.51 0.65 -10.86	28.89 0.19 -16.42	36.11 -0.25 -36.46	16.23 0.00 -15.87	13.16 -0.22 -17.05	2.21 -0.88 -19.67	2.87 -0.56 -18.39	1.16 -0.77 -18.85	3.99 -1.39 -32.14
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.42 -0.60 -39.68	20.02 -0.02 -20.71	8.95 -0.73 -28.51	12.83 -0.41 -24.30	12.24 -0.37 -22.58	32.19 0.61 -15.23	26.24 0.58 -12.70	38.68 1.06 -14.18	25.59 0.43 -15.69	25.40 0.29 -18.79	36.92 0.88 -16.99	34.77 0.80 -15.44	41.40 1.13 -13.57	49.34 1.53 -12.90	30.44 0.46 -19.33	48.97 1.34 -15.63	15.24 0.48 -2.48	52.41 -0.05 -52.56	23.25 0.01 -22.88	20.77 -0.15 -24.58	11.06 -0.70 -28.33	10.65 -0.60 -26.22	9.31 -0.66 -26.88	18.06 -1.02 -45.85
E_CANADA_CAP_HY 24051	309.59 -1.16 -325.41	169.12 -0.05 -169.84	213.43 -1.38 -233.64	186.77 -0.88 -198.71	173.82 -0.82 -184.60	142.51 1.39 -124.75	118.08 1.19 -103.94	141.64 2.19 -116.01	139.26 0.86 -128.93	161.58 0.55 -154.71	160.53 1.59 -139.90	146.81 1.41 -126.88	139.99 1.98 -111.31	143.19 2.59 -105.70	169.65 0.81 -158.20	162.47 2.50 -127.98	169.82 0.99 -156.56	429.75 0.05 -429.80	187.47 0.02 -187.08	196.60 -0.31 -200.58	213.13 -1.41 -231.12	197.58 -1.33 -213.88	200.92 -1.40 -219.23	345.07 -2.13 -373.97
E_CANADA_MHWK_HY 24050	-14.88 -0.21 0.00	-0.67 -0.01 0.00	-19.14 -0.31 0.00	-11.10 -0.05 0.00	-10.01 -0.05 0.00	16.43 0.07 0.00	13.07 0.12 0.00	23.69 0.25 0.00	9.52 0.04 0.00	6.35 0.02 0.00	19.11 0.07 0.00	18.52 0.00 0.00	26.81 0.10 0.00	35.09 0.19 0.00	10.69 0.04 0.00	32.04 0.05 0.00	12.32 0.05 0.00	-0.23 -0.13 0.00	0.37 0.01 0.00	-3.71 -0.05 0.00	-16.84 -0.26 0.00	-15.17 -0.20 0.00	-17.14 -0.23 0.00	-27.15 -0.38 0.00
E_FISHKILL___LBMP 23776	160.66 -1.02 -176.34	91.32 -0.05 -92.04	106.65 -1.31 -126.79	98.68 -0.66 -110.40	91.96 -0.60 -102.53	86.41 0.95 -69.09	71.41 0.75 -57.70	89.21 1.36 -64.41	81.38 0.60 -71.31	92.04 0.41 -85.31	97.46 1.24 -77.17	89.90 1.25 -70.13	90.20 1.86 -61.64	95.94 2.42 -58.62	99.26 0.74 -87.87	105.35 2.27 -71.09	100.58 0.89 -87.42	238.60 0.00 -238.71	104.31 0.02 -103.94	108.01 -0.20 -111.88	111.44 -0.95 -128.97	103.49 -0.89 -119.34	104.43 -0.99 -122.33	180.44 -1.47 -208.68
FALCON___SEABRD_CC1 323796	-14.57 0.09 0.00	-0.67 0.00 0.00	-18.79 0.04 0.00	-11.06 0.00 0.00	-9.95 0.01 0.00	16.34 -0.02 0.00	12.96 0.01 0.00	23.52 0.08 0.00	9.46 -0.02 0.00	6.29 -0.03 0.00	18.89 -0.15 0.00	18.40 -0.13 0.00	26.51 -0.19 0.00	34.64 -0.27 0.00	10.59 -0.06 0.00	31.81 -0.18 0.00	12.19 -0.09 0.00	-0.09 0.01 0.00	0.36 0.01 0.00	-3.69 -0.03 0.00	-16.70 -0.13 0.00	-14.97 0.00 0.00	-16.89 0.03 0.00	-26.80 -0.03 0.00

FALCON___SEABRD_CC2 323797	-14.57 0.09 0.00	-0.67 0.00 0.00	-18.79 0.04 0.00	-11.06 0.00 0.00	-9.95 0.01 0.00	16.34 -0.02 0.00	12.96 0.01 0.00	23.52 0.08 0.00	9.46 -0.02 0.00	6.29 -0.03 0.00	18.89 -0.15 0.00	18.40 -0.13 0.00	26.51 -0.19 0.00	34.64 -0.27 0.00	10.59 -0.06 0.00	31.81 -0.18 0.00	12.19 -0.09 0.00	-0.09 0.01 0.00	0.36 0.01 0.00	-3.69 -0.03 0.00	-16.70 -0.13 0.00	-14.97 0.00 0.00	-16.89 0.03 0.00	-26.80 -0.03 0.00
FAR ROCKAWAY___4 23548	163.52 -1.57 -179.75	111.00 -0.07 -111.75	102.22 -2.10 -123.15	95.66 -1.04 -107.75	89.56 -0.93 -100.45	85.57 1.51 -67.69	87.62 1.27 -73.40	88.80 2.26 -63.10	80.27 0.93 -69.87	90.52 0.62 -83.58	96.58 1.93 -75.61	89.14 1.90 -68.71	89.92 2.83 -60.39	95.93 3.59 -57.43	97.82 1.08 -86.09	104.87 3.24 -69.64	99.27 1.33 -85.67	233.86 0.11 -233.86	102.21 0.03 -101.83	105.68 -0.26 -109.61	108.56 -1.22 -126.36	100.67 -1.29 -116.92	101.40 -1.54 -119.85	175.53 -2.14 -204.44
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	155.29 -1.27 -171.23	88.64 -0.05 -89.37	102.64 -1.64 -123.11	95.83 -0.83 -107.72	89.72 -0.74 -100.43	85.21 1.17 -67.68	70.38 0.91 -56.52	88.20 1.67 -63.08	80.07 0.75 -69.85	90.40 0.51 -83.56	96.19 1.55 -75.60	88.80 1.58 -68.69	89.45 2.36 -60.38	95.39 3.07 -57.42	97.65 0.94 -86.07	104.48 2.86 -69.63	99.04 1.11 -85.65	233.74 0.04 -233.81	102.18 0.02 -101.80	105.69 -0.23 -109.58	108.68 -1.07 -126.33	100.91 -1.02 -116.89	101.75 -1.15 -119.82	176.03 -1.60 -204.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	155.30 -1.27 -171.23	88.64 -0.05 -89.37	102.66 -1.62 -123.11	95.83 -0.83 -107.72	89.73 -0.74 -100.43	85.21 1.17 -67.68	70.37 0.90 -56.52	88.20 1.67 -63.08	80.06 0.74 -69.85	90.40 0.51 -83.56	96.18 1.55 -75.60	88.78 1.57 -68.69	89.42 2.34 -60.38	95.37 3.05 -57.42	97.64 0.93 -86.07	104.45 2.83 -69.63	99.03 1.10 -85.65	233.75 0.05 -233.81	102.18 0.02 -101.80	105.69 -0.22 -109.58	108.69 -1.06 -126.33	100.91 -1.02 -116.89	101.76 -1.15 -119.82	176.04 -1.59 -204.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	155.31 -1.25 -171.23	88.64 -0.05 -89.37	102.66 -1.62 -123.11	95.84 -0.82 -107.72	89.73 -0.73 -100.43	85.19 1.15 -67.68	70.36 0.89 -56.52	88.17 1.65 -63.08	80.06 0.74 -69.85	90.39 0.51 -83.56	96.17 1.53 -75.60	88.77 1.55 -68.69	89.40 2.32 -60.38	95.34 3.02 -57.42	97.64 0.92 -86.07	104.43 2.80 -69.63	99.02 1.10 -85.65	233.75 0.05 -233.81	102.18 0.02 -101.80	105.70 -0.22 -109.58	108.70 -1.05 -126.33	100.93 -1.00 -116.89	101.78 -1.13 -119.82	176.07 -1.56 -204.40
FARRAGUT___LBMP 323566	155.32 -1.24 -171.23	88.64 -0.05 -89.37	102.68 -1.61 -123.11	95.85 -0.81 -107.72	89.74 -0.73 -100.43	85.18 1.14 -67.68	70.35 0.88 -56.52	88.15 1.63 -63.08	80.04 0.72 -69.85	90.38 0.50 -83.56	96.15 1.51 -75.60	88.75 1.53 -68.69	89.37 2.29 -60.38	95.31 2.98 -57.42	97.62 0.91 -86.07	104.39 2.76 -69.63	99.00 1.08 -85.65	233.75 0.05 -233.81	102.18 0.02 -101.80	105.70 -0.22 -109.58	108.72 -1.03 -126.33	100.94 -0.99 -116.89	101.79 -1.12 -119.82	176.08 -1.54 -204.40
FENNER___WINDPWR 24204	4.99 -0.38 -20.03	9.77 -0.02 -10.46	-4.91 -0.47 -14.39	0.95 -0.25 -12.26	1.20 -0.23 -11.39	24.44 0.39 -7.69	19.75 0.38 -6.41	31.32 0.72 -7.16	17.69 0.28 -7.93	16.01 0.19 -9.50	28.21 0.57 -8.60	26.89 0.55 -7.81	34.35 0.79 -6.86	42.49 1.08 -6.51	20.73 0.33 -9.75	40.84 0.95 -7.89	18.29 0.38 -5.64	26.43 -0.06 -26.60	11.95 0.01 -11.58	8.65 -0.12 -12.44	-2.77 -0.53 -14.34	-2.13 -0.43 -13.26	-3.73 -0.42 -13.60	-4.24 -0.66 -23.19
FIBERTEK___ENERGY 23856	3.70 -0.18 -18.54	9.00 0.00 -9.68	-5.73 -0.22 -13.32	0.18 -0.11 -11.36	0.49 -0.10 -10.55	23.64 0.16 -7.12	19.09 0.20 -5.94	30.43 0.36 -6.63	16.96 0.14 -7.34	15.21 0.10 -8.79	27.32 0.32 -7.96	26.03 0.29 -7.21	33.44 0.41 -6.32	41.42 0.58 -5.93	19.70 0.17 -8.88	39.68 0.50 -7.19	19.95 0.18 -7.50	24.39 -0.03 -24.52	11.04 0.00 -10.67	7.75 -0.06 -11.47	-3.62 -0.26 -13.22	-2.93 -0.22 -12.26	-4.58 -0.23 -12.56	-5.70 -0.36 -21.43
FITZPATRICK____ 23598	-2.77 0.22 -11.68	5.44 0.01 -6.09	-10.16 0.28 -8.39	-3.73 0.18 -7.15	-3.16 0.16 -6.65	20.58 -0.26 -4.48	16.51 -0.18 -3.74	27.28 -0.33 -4.17	13.96 -0.13 -4.63	11.77 -0.09 -5.54	23.80 -0.25 -5.01	22.81 -0.26 -4.54	30.30 -0.39 -3.99	38.21 -0.49 -3.79	16.17 -0.16 -5.68	36.12 -0.48 -4.60	17.68 -0.20 -5.60	15.31 -0.03 -15.44	7.08 -0.01 -6.72	3.61 0.05 -7.22	-8.03 0.22 -8.33	-7.03 0.21 -7.72	-8.75 0.25 -7.91	-12.90 0.37 -13.50
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	157.45 -1.19 -173.30	89.73 -0.05 -90.45	104.25 -1.52 -124.60	96.48 -0.79 -108.34	89.96 -0.72 -100.64	85.35 1.15 -67.84	70.58 0.93 -56.70	88.43 1.70 -63.29	80.23 0.73 -70.04	90.56 0.49 -83.75	96.30 1.49 -75.76	88.88 1.50 -68.86	89.45 2.22 -60.53	95.42 2.90 -57.61	97.97 0.89 -86.43	104.65 2.73 -69.92	99.35 1.07 -86.01	234.72 0.02 -234.80	102.66 0.03 -102.28	106.70 -0.26 -110.63	109.78 -1.24 -127.59	101.97 -1.13 -118.07	102.88 -1.23 -121.03	177.84 -1.84 -206.45
FORT ORANGE____ 23900	231.47 -0.43 -246.57	128.00 -0.02 -128.69	157.61 -0.49 -176.94	138.99 -0.28 -150.33	129.41 -0.28 -139.65	111.38 0.55 -94.47	91.93 0.39 -78.58	111.86 0.71 -87.71	106.96 0.27 -97.21	122.90 0.19 -116.39	124.96 0.59 -105.33	114.89 0.57 -95.80	111.90 0.90 -84.30	116.06 1.18 -79.97	130.56 0.34 -119.57	129.76 1.03 -96.73	130.47 0.44 -117.76	324.72 -0.05 -324.88	141.77 0.01 -141.39	147.53 -0.14 -151.34	157.12 -0.65 -174.35	145.85 -0.53 -161.35	147.87 -0.60 -165.38	254.42 -0.93 -282.12
FORT_DRUM_COGEN 23780	-7.42 -0.18 -7.42	3.20 -0.01 -3.88	-13.69 -0.19 -5.33	-6.61 -0.09 -4.54	-5.84 -0.10 -4.22	19.42 0.20 -2.85	15.60 0.27 -2.38	26.53 0.43 -2.65	12.52 0.11 -2.94	9.90 0.05 -3.53	22.44 0.20 -3.19	21.59 0.17 -2.89	29.50 0.26 -2.54	37.69 0.38 -2.40	14.32 0.07 -3.60	35.18 0.27 -2.91	15.90 0.08 -3.55	9.50 -0.06 -9.66	4.57 0.01 -4.20	0.77 -0.08 -4.51	-11.68 -0.30 -5.20	-10.41 -0.26 -4.82	-12.07 -0.09 -4.94	-18.58 -0.24 -8.42
FPL_FAR_ROCK_GT1 24212	163.52 -1.57 -179.75	111.00 -0.07 -111.75	102.22 -2.10 -123.15	95.66 -1.04 -107.75	89.56 -0.93 -100.45	85.57 1.51 -67.69	87.62 1.27 -73.40	88.80 2.26 -63.10	80.27 0.93 -69.87	90.52 0.62 -83.58	96.58 1.93 -75.61	89.14 1.90 -68.71	89.92 2.83 -60.39	95.93 3.59 -57.43	97.82 1.08 -86.09	104.87 3.24 -69.64	99.27 1.33 -85.67	233.86 0.11 -233.86	102.21 0.03 -101.83	105.68 -0.26 -109.61	108.56 -1.22 -126.36	100.67 -1.29 -116.92	101.40 -1.54 -119.85	175.53 -2.14 -204.44
FPL_FAR_ROCK_GT2 23815	163.52 -1.57 -179.75	111.00 -0.07 -111.75	102.22 -2.10 -123.15	95.66 -1.04 -107.75	89.56 -0.93 -100.45	85.57 1.51 -67.69	87.62 1.27 -73.40	88.80 2.26 -63.10	80.27 0.93 -69.87	90.52 0.62 -83.58	96.58 1.93 -75.61	89.14 1.90 -68.71	89.92 2.83 -60.39	95.93 3.59 -57.43	97.82 1.08 -86.09	104.87 3.24 -69.64	99.27 1.33 -85.67	233.86 0.11 -233.86	102.21 0.03 -101.83	105.68 -0.26 -109.61	108.56 -1.22 -126.36	100.67 -1.29 -116.92	101.40 -1.54 -119.85	175.53 -2.14 -204.44
FRANKLIN_FALL_HYD 24054	-14.34 0.32 0.00	-0.66 0.01 0.00	-18.46 0.37 0.00	-10.89 0.18 0.00	-9.80 0.16 0.00	16.11 -0.25 0.00	12.75 -0.20 0.00	23.15 -0.29 0.00	9.32 -0.15 0.00	6.21 -0.11 0.00	18.63 -0.41 0.00	18.13 -0.39 0.00	26.10 -0.61 0.00	34.05 -0.86 0.00	10.40 -0.25 0.00	31.25 -0.75 0.00	11.99 -0.29 0.00	-0.06 0.04 0.00	0.36 0.00 0.00	-3.63 0.03 0.00	-16.43 0.15 0.00	-14.77 0.19 0.00	-16.63 0.29 0.00	-26.40 0.37 0.00

FREEPORT_EQUS_GT1 23764	163.57 -1.52 -179.75	111.01 -0.07 -111.75	102.30 -2.02 -123.15	95.70 -1.00 -107.75	89.60 -0.89 -100.45	85.50 1.45 -67.69	87.56 1.21 -73.40	88.69 2.15 -63.10	80.22 0.88 -69.87	90.50 0.59 -83.58	96.39 1.74 -75.61	88.96 1.72 -68.71	89.67 2.57 -60.39	95.59 3.25 -57.43	97.71 0.97 -86.09	104.52 2.88 -69.64	99.14 1.20 -85.67	233.83 0.07 -233.86	102.21 0.02 -101.83	105.72 -0.22 -109.61	108.73 -1.05 -126.36	100.78 -1.18 -116.92	101.48 -1.46 -119.85	175.76 -1.92 -204.44
FREEPORT___CT2 23818	163.57 -1.52 -179.75	111.01 -0.07 -111.75	102.30 -2.02 -123.15	95.70 -1.00 -107.75	89.60 -0.89 -100.45	85.50 1.45 -67.69	87.56 1.21 -73.40	88.69 2.15 -63.10	80.22 0.88 -69.87	90.50 0.59 -83.58	96.39 1.74 -75.61	88.96 1.72 -68.71	89.67 2.57 -60.39	95.59 3.25 -57.43	97.71 0.97 -86.09	104.52 2.88 -69.64	99.14 1.20 -85.67	233.83 0.07 -233.86	102.21 0.02 -101.83	105.72 -0.22 -109.61	108.73 -1.05 -126.36	100.78 -1.18 -116.92	101.48 -1.46 -119.85	175.76 -1.92 -204.44
FULTON COGEN____ 23766	0.02 -0.01 -14.69	7.00 0.00 -7.67	-8.25 0.02 -10.56	-2.04 0.02 -9.00	-1.58 0.02 -8.36	21.98 -0.02 -5.64	17.69 0.04 -4.71	28.75 0.06 -5.25	15.31 0.02 -5.82	13.30 0.01 -6.97	25.39 0.04 -6.30	24.28 0.04 -5.72	31.77 0.04 -5.02	39.70 0.03 -4.76	17.78 0.00 -7.13	37.74 -0.02 -5.77	18.43 -0.01 -6.17	19.30 -0.03 -19.43	8.82 0.00 -8.46	5.41 -0.01 -9.09	-6.17 -0.06 -10.47	-5.29 -0.03 -9.71	-6.99 -0.02 -9.95	-9.83 -0.03 -16.98
FULTON___LFGE 323630	290.11 -1.54 -306.31	159.13 -0.07 -159.87	199.25 -1.81 -219.90	174.84 -1.10 -187.00	162.73 -1.03 -173.72	135.53 1.73 -117.43	112.28 1.51 -97.82	135.42 2.80 -109.18	131.89 1.03 -121.39	152.66 0.62 -145.72	152.52 1.72 -131.76	139.52 1.53 -119.46	133.68 2.21 -104.77	137.32 2.93 -99.48	160.44 0.92 -148.87	155.27 2.84 -120.44	160.05 1.15 -146.62	404.42 0.03 -404.50	176.47 0.04 -176.07	184.59 -0.46 -188.71	198.77 -2.09 -217.44	184.38 -1.88 -201.22	187.39 -1.95 -206.26	322.14 -2.94 -351.84
G.F.CEMENT___DRP 24184	252.63 -0.98 -268.28	139.31 -0.04 -140.02	172.62 -1.07 -192.52	152.02 -0.63 -163.70	141.56 -0.55 -152.07	120.13 0.88 -102.89	99.37 0.75 -85.67	120.51 1.45 -95.62	116.28 0.53 -106.29	134.24 0.35 -127.56	135.48 1.08 -115.35	124.10 0.95 -104.63	119.95 1.45 -91.80	123.86 1.81 -87.14	141.58 0.56 -130.37	139.14 1.68 -105.47	141.40 0.72 -128.39	354.05 -0.10 -354.25	154.57 0.02 -154.19	161.25 -0.27 -165.18	172.53 -1.21 -190.31	160.14 -1.02 -176.12	162.53 -1.09 -180.53	279.34 -1.85 -307.96
GARDENVILLE___LBMP 24039	12.60 -0.78 -28.05	13.94 -0.03 -14.64	0.27 -1.06 -20.15	5.55 -0.56 -17.18	5.52 -0.48 -15.96	27.97 0.85 -10.76	22.61 0.68 -8.98	34.57 1.11 -10.02	20.97 0.40 -11.10	19.90 0.27 -13.29	31.82 0.75 -12.03	30.01 0.65 -10.82	36.94 0.75 -9.49	44.95 1.01 -9.03	24.41 0.23 -13.53	43.46 0.52 -10.94	28.99 0.14 -16.57	36.37 -0.25 -36.73	16.35 0.00 -15.99	13.31 -0.21 -17.18	2.44 -0.80 -19.82	3.06 -0.50 -18.53	1.38 -0.69 -18.99	4.34 -1.28 -32.39
GENERAL___MILLS 23808	12.36 -0.83 -27.86	13.84 -0.03 -14.54	0.09 -1.09 -20.02	5.41 -0.59 -17.06	5.38 -0.51 -15.85	27.94 0.89 -10.69	22.59 0.72 -8.92	34.57 1.18 -9.95	20.92 0.43 -11.02	19.82 0.30 -13.20	31.79 0.80 -11.94	29.98 0.71 -10.74	36.96 0.83 -9.42	44.99 1.12 -8.96	24.34 0.27 -13.43	43.48 0.63 -10.86	28.88 0.19 -16.42	36.10 -0.25 -36.46	16.23 0.00 -15.87	13.17 -0.22 -17.05	2.22 -0.87 -19.67	2.87 -0.55 -18.39	1.18 -0.76 -18.85	4.00 -1.37 -32.14
GE_PLASTICS___DRP 24183	222.87 -0.45 -237.97	123.52 -0.02 -124.20	151.45 -0.56 -170.84	133.60 -0.32 -144.99	124.40 -0.31 -134.67	107.90 0.55 -90.99	88.86 0.41 -75.50	108.45 0.74 -84.27	103.38 0.30 -93.61	118.82 0.21 -112.29	121.27 0.64 -101.60	111.49 0.61 -92.35	108.87 0.94 -81.21	113.09 1.26 -76.93	125.87 0.38 -114.84	126.07 1.16 -92.91	126.59 0.47 -113.85	311.90 -0.01 -312.01	136.16 0.01 -135.78	141.44 -0.12 -145.23	150.14 -0.58 -167.30	139.35 -0.51 -154.82	141.22 -0.56 -158.70	243.07 -0.87 -270.71
GILBOA___1 23756	160.38 -0.46 -175.51	90.91 -0.02 -91.60	106.69 -0.60 -126.12	95.22 -0.36 -106.64	88.73 -0.33 -99.02	83.68 0.53 -66.79	69.08 0.40 -55.72	86.31 0.67 -62.20	78.69 0.31 -68.92	89.02 0.21 -82.49	94.30 0.64 -74.62	86.96 0.63 -67.80	87.27 0.98 -59.59	92.83 1.29 -56.63	95.87 0.39 -84.83	101.81 1.18 -68.63	97.31 0.45 -84.57	230.34 -0.01 -230.45	100.69 0.01 -100.32	103.98 -0.08 -107.73	107.18 -0.40 -124.16	99.50 -0.41 -114.88	100.38 -0.46 -117.76	173.31 -0.80 -200.88
GILBOA___2 23757	160.38 -0.46 -175.51	90.91 -0.02 -91.60	106.69 -0.60 -126.12	95.22 -0.36 -106.64	88.73 -0.33 -99.02	83.68 0.53 -66.79	69.08 0.40 -55.72	86.31 0.67 -62.20	78.69 0.31 -68.92	89.02 0.21 -82.49	94.30 0.64 -74.62	86.96 0.63 -67.80	87.27 0.98 -59.59	92.83 1.29 -56.63	95.87 0.39 -84.83	101.81 1.18 -68.63	97.31 0.45 -84.57	230.34 -0.01 -230.45	100.69 0.01 -100.32	103.98 -0.08 -107.73	107.18 -0.40 -124.16	99.50 -0.41 -114.88	100.38 -0.46 -117.76	173.31 -0.80 -200.88
GILBOA___3 23758	160.38 -0.46 -175.51	90.91 -0.02 -91.60	106.69 -0.60 -126.12	95.22 -0.36 -106.64	88.73 -0.33 -99.02	83.68 0.53 -66.79	69.08 0.40 -55.72	86.31 0.67 -62.20	78.69 0.31 -68.92	89.02 0.21 -82.49	94.30 0.64 -74.62	86.96 0.63 -67.80	87.27 0.98 -59.59	92.83 1.29 -56.63	95.87 0.39 -84.83	101.81 1.18 -68.63	97.31 0.45 -84.57	230.34 -0.01 -230.45	100.69 0.01 -100.32	103.98 -0.08 -107.73	107.18 -0.40 -124.16	99.50 -0.41 -114.88	100.38 -0.46 -117.76	173.31 -0.80 -200.88
GILBOA___4 23759	160.38 -0.46 -175.51	90.91 -0.02 -91.60	106.69 -0.60 -126.12	95.22 -0.36 -106.64	88.73 -0.33 -99.02	83.68 0.53 -66.79	69.08 0.40 -55.72	86.31 0.67 -62.20	78.69 0.31 -68.92	89.02 0.21 -82.49	94.30 0.64 -74.62	86.96 0.63 -67.80	87.27 0.98 -59.59	92.83 1.29 -56.63	95.87 0.39 -84.83	101.81 1.18 -68.63	97.31 0.45 -84.57	230.34 -0.01 -230.45	100.69 0.01 -100.32	103.98 -0.08 -107.73	107.18 -0.40 -124.16	99.50 -0.41 -114.88	100.38 -0.46 -117.76	173.31 -0.80 -200.88
GILBOA____ 23599	160.38 -0.46 -175.51	90.91 -0.02 -91.60	106.69 -0.60 -126.12	95.22 -0.36 -106.64	88.73 -0.33 -99.02	83.68 0.53 -66.79	69.08 0.40 -55.72	86.31 0.67 -62.20	78.69 0.31 -68.92	89.02 0.21 -82.49	94.30 0.64 -74.62	86.96 0.63 -67.80	87.27 0.98 -59.59	92.83 1.29 -56.63	95.87 0.39 -84.83	101.81 1.18 -68.63	97.31 0.45 -84.57	230.34 -0.01 -230.45	100.69 0.01 -100.32	103.98 -0.08 -107.73	107.18 -0.40 -124.16	99.50 -0.41 -114.88	100.38 -0.46 -117.76	173.31 -0.80 -200.88
GINNA____ 23603	7.03 0.39 -21.31	10.47 0.02 -11.12	-2.98 0.54 -15.31	2.32 0.33 -13.05	2.47 0.31 -12.12	24.08 -0.46 -8.18	19.45 -0.32 -6.82	30.41 -0.62 -7.59	17.60 -0.27 -8.41	16.20 -0.19 -10.07	27.62 -0.53 -9.11	26.21 -0.54 -8.22	33.08 -0.84 -7.22	40.69 -1.09 -6.87	20.57 -0.36 -10.29	39.13 -1.19 -8.32	23.21 -0.47 -11.41	27.79 -0.02 -27.92	12.50 -0.01 -12.15	9.45 0.06 -13.06	-1.22 0.30 -15.06	-0.57 0.37 -14.03	-2.15 0.39 -14.38	-1.69 0.55 -24.53
GLEN PARK____ 23778	-7.06 -0.26 -7.86	3.42 -0.01 -4.10	-13.45 -0.26 -5.64	-6.40 -0.14 -4.81	-5.64 -0.15 -4.47	19.66 0.28 -3.02	15.81 0.35 -2.52	26.81 0.56 -2.81	12.74 0.15 -3.12	10.14 0.07 -3.74	22.72 0.30 -3.38	21.86 0.27 -3.06	29.78 0.39 -2.69	38.02 0.57 -2.54	14.58 0.12 -3.81	35.50 0.42 -3.08	16.15 0.12 -3.75	10.08 -0.06 -10.25	4.83 0.01 -4.45	1.01 -0.10 -4.78	-11.48 -0.42 -5.51	-10.21 -0.35 -5.11	-11.87 -0.19 -5.24	-18.20 -0.36 -8.93

GLENWOOD_IC_1_G5 23712	163.70 -1.39 -179.75	111.01 -0.06 -111.75	102.49 -1.84 -123.15	95.77 -0.92 -107.75	89.67 -0.82 -100.45	85.38 1.33 -67.69	87.43 1.08 -73.40	88.48 1.94 -63.10	80.16 0.82 -69.87	90.46 0.55 -83.58	96.38 1.72 -75.61	88.95 1.72 -68.71	89.65 2.56 -60.39	95.63 3.29 -57.43	97.73 1.00 -86.09	104.65 3.01 -69.64	99.15 1.21 -85.67	233.82 0.06 -233.86	102.21 0.03 -101.83	105.70 -0.25 -109.61	108.63 -1.15 -126.36	100.80 -1.16 -116.92	101.60 -1.34 -119.85	175.78 -1.89 -204.44
GLENWOOD_IC_2_G1 23688	163.78 -1.31 -179.75	111.02 -0.06 -111.75	102.61 -1.71 -123.15	95.83 -0.87 -107.75	89.72 -0.78 -100.45	85.29 1.23 -67.69	87.35 1.00 -73.40	88.34 1.80 -63.10	80.10 0.77 -69.87	90.42 0.52 -83.58	96.27 1.62 -75.61	88.84 1.61 -68.71	89.50 2.40 -60.39	95.43 3.09 -57.43	97.67 0.94 -86.09	104.47 2.83 -69.64	99.07 1.13 -85.67	233.80 0.05 -233.86	102.21 0.02 -101.83	105.71 -0.23 -109.61	108.68 -1.10 -126.36	100.87 -1.09 -116.92	101.69 -1.24 -119.85	175.90 -1.77 -204.44
GLENWOOD_IC_3_G1 23689	163.78 -1.31 -179.75	111.02 -0.06 -111.75	102.61 -1.71 -123.15	95.83 -0.87 -107.75	89.72 -0.78 -100.45	85.29 1.23 -67.69	87.35 1.00 -73.40	88.34 1.80 -63.10	80.10 0.77 -69.87	90.42 0.52 -83.58	96.27 1.62 -75.61	88.84 1.61 -68.71	89.50 2.40 -60.39	95.43 3.09 -57.43	97.67 0.94 -86.09	104.47 2.83 -69.64	99.07 1.13 -85.67	233.80 0.05 -233.86	102.21 0.02 -101.83	105.71 -0.23 -109.61	108.68 -1.10 -126.36	100.87 -1.09 -116.92	101.69 -1.24 -119.85	175.90 -1.77 -204.44
GLENWOOD___4 23550	163.70 -1.39 -179.75	111.01 -0.06 -111.75	102.49 -1.84 -123.15	95.77 -0.92 -107.75	89.67 -0.82 -100.45	85.38 1.33 -67.69	87.43 1.08 -73.40	88.48 1.94 -63.10	80.16 0.82 -69.87	90.46 0.55 -83.58	96.38 1.72 -75.61	88.95 1.72 -68.71	89.65 2.56 -60.39	95.63 3.29 -57.43	97.73 1.00 -86.09	104.65 3.01 -69.64	99.15 1.21 -85.67	233.82 0.06 -233.86	102.21 0.03 -101.83	105.70 -0.25 -109.61	108.63 -1.15 -126.36	100.80 -1.16 -116.92	101.60 -1.34 -119.85	175.78 -1.89 -204.44
GLENWOOD___5 23614	163.70 -1.39 -179.75	111.01 -0.06 -111.75	102.49 -1.84 -123.15	95.77 -0.92 -107.75	89.67 -0.82 -100.45	85.38 1.33 -67.69	87.43 1.08 -73.40	88.48 1.94 -63.10	80.16 0.82 -69.87	90.46 0.55 -83.58	96.38 1.72 -75.61	88.95 1.72 -68.71	89.65 2.56 -60.39	95.63 3.29 -57.43	97.73 1.00 -86.09	104.65 3.01 -69.64	99.15 1.21 -85.67	233.82 0.06 -233.86	102.21 0.03 -101.83	105.70 -0.25 -109.61	108.63 -1.15 -126.36	100.80 -1.16 -116.92	101.60 -1.34 -119.85	175.78 -1.89 -204.44
GLOBAL GREEN_PORT_GT1 23814	162.96 -2.13 -179.75	110.98 -0.10 -111.75	101.52 -2.80 -123.15	95.25 -1.44 -107.75	89.19 -1.30 -100.45	86.20 2.14 -67.69	88.17 1.82 -73.40	89.79 3.25 -63.10	80.66 1.32 -69.87	90.77 0.87 -83.58	97.27 2.61 -75.61	89.71 2.48 -68.71	90.66 3.57 -60.39	96.87 4.53 -57.43	98.09 1.35 -86.09	105.51 3.87 -69.64	99.57 1.63 -85.67	233.83 0.07 -233.86	102.22 0.03 -101.83	105.67 -0.28 -109.61	108.49 -1.29 -126.36	100.40 -1.56 -116.92	101.06 -1.87 -119.85	175.05 -2.62 -204.44
GLOBE___DSASP 323697	11.67 -0.22 -26.55	13.19 0.00 -13.86	-0.03 -0.27 -19.08	5.06 -0.14 -16.27	5.06 -0.10 -15.11	26.85 0.29 -10.19	21.64 0.18 -8.51	33.04 0.10 -9.50	19.97 -0.04 -10.54	18.91 -0.02 -12.61	30.32 -0.13 -11.41	28.59 -0.20 -10.27	35.21 -0.48 -8.99	42.83 -0.63 -8.55	23.20 -0.26 -12.81	41.39 -0.96 -10.35	27.13 -0.41 -15.26	34.34 -0.31 -34.75	15.49 -0.02 -15.15	12.55 -0.06 -16.27	2.03 -0.16 -18.77	2.62 0.02 -17.56	0.93 -0.16 -18.01	3.41 -0.55 -30.73
GOETHSLN___LBMP 323567	93.61 -1.17 -109.44	77.62 -0.05 -78.34	85.44 -1.49 -105.76	90.91 -0.75 -102.72	86.70 -0.67 -97.33	73.54 1.05 -56.13	70.29 0.81 -56.52	88.04 1.51 -63.08	80.00 0.68 -69.85	90.12 0.47 -83.33	95.67 1.42 -75.21	88.66 1.44 -68.69	89.25 2.17 -60.38	94.52 2.81 -56.81	96.27 0.86 -84.76	96.98 2.62 -62.36	98.32 1.02 -85.02	103.14 0.06 -103.19	101.84 0.02 -101.46	105.38 -0.20 -109.24	107.77 -0.92 -125.27	100.99 -0.90 -116.85	101.87 -1.03 -119.82	106.84 -1.37 -134.98
GOODYEAR_LAKE_HYD 323669	18.93 -0.83 -34.42	17.26 -0.04 -17.96	4.82 -1.04 -24.69	9.37 -0.61 -21.04	9.02 -0.56 -19.54	30.50 0.91 -13.23	24.77 0.81 -11.01	37.20 1.47 -12.29	23.80 0.62 -13.71	23.23 0.41 -16.50	35.18 1.23 -14.91	33.23 1.17 -13.53	40.26 1.70 -11.85	48.39 2.22 -11.25	28.16 0.68 -16.82	47.68 2.07 -13.61	30.70 0.79 -17.63	45.66 0.00 -45.77	20.30 0.02 -19.92	17.47 -0.19 -21.33	7.08 -0.91 -24.57	6.83 -0.86 -22.66	5.40 -0.91 -23.22	11.49 -1.36 -39.61
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	41.77 -0.71 -57.15	29.13 -0.03 -29.83	21.36 -0.88 -41.07	23.44 -0.50 -35.00	22.11 -0.44 -32.52	38.98 0.69 -21.93	31.89 0.64 -18.30	45.02 1.16 -20.42	32.57 0.47 -22.63	33.75 0.32 -27.10	44.60 1.04 -24.51	41.85 0.86 -22.46	47.71 1.23 -19.77	55.36 1.66 -18.80	39.31 0.50 -28.16	56.24 1.46 -22.78	44.71 0.53 -31.91	76.34 -0.04 -76.49	33.67 0.01 -33.30	31.98 -0.13 -35.78	24.02 -0.61 -41.20	22.22 -0.57 -37.76	21.13 -0.67 -38.71	38.21 -1.05 -66.03
GOUDEY___7 23579	41.76 -0.72 -57.15	29.13 -0.03 -29.83	21.33 -0.90 -41.07	23.43 -0.50 -35.00	22.10 -0.45 -32.52	38.99 0.70 -21.93	31.90 0.65 -18.30	45.04 1.17 -20.42	32.58 0.48 -22.63	33.75 0.33 -27.10	44.61 1.05 -24.51	41.87 0.88 -22.46	47.74 1.26 -19.77	55.40 1.69 -18.80	39.32 0.51 -28.16	56.27 1.49 -22.78	44.73 0.54 -31.91	76.34 -0.05 -76.49	33.67 0.01 -33.30	31.98 -0.13 -35.78	24.00 -0.63 -41.20	22.21 -0.59 -37.76	21.11 -0.68 -38.71	38.18 -1.08 -66.03
GOUDEY___8 23580	41.77 -0.71 -57.15	29.13 -0.03 -29.83	21.36 -0.88 -41.07	23.44 -0.50 -35.00	22.11 -0.44 -32.52	38.98 0.69 -21.93	31.89 0.64 -18.30	45.02 1.16 -20.42	32.57 0.47 -22.63	33.75 0.32 -27.10	44.60 1.04 -24.51	41.85 0.86 -22.46	47.71 1.23 -19.77	55.36 1.66 -18.80	39.31 0.50 -28.16	56.24 1.46 -22.78	44.71 0.53 -31.91	76.34 -0.04 -76.49	33.67 0.01 -33.30	31.98 -0.13 -35.78	24.02 -0.61 -41.20	22.22 -0.57 -37.76	21.13 -0.67 -38.71	38.21 -1.05 -66.03
GOWANUS_GT1_1 24077	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT1_2 24078	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT1_3 24079	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41

GOWANUS_GT1_4 24080	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT1_5 24084	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT1_6 24111	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT1_7 24112	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT1_8 24113	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT2_1 24114	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT2_2 24115	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT2_3 24116	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT2_4 24117	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT2_5 24118	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT2_6 24119	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT2_7 24120	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT2_8 24121	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT3_1 24122	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT3_2 24123	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41



GOWANUS_GT3_3 24124	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT3_4 24125	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT3_5 24126	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT3_6 24127	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT3_7 24128	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT3_8 24129	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.68 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.20 1.67 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.21 1.56 -75.60	88.81 1.59 -68.70	89.46 2.38 -60.38	95.41 3.08 -57.42	97.67 0.95 -86.07	104.50 2.88 -69.63	99.04 1.12 -85.65	225.68 0.06 -225.72	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.65 -1.10 -126.33	100.87 -1.07 -116.90	101.70 -1.21 -119.83	176.01 -1.63 -204.41
GOWANUS_GT4_1 24130	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT4_2 24131	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT4_3 24132	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT4_4 24133	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT4_5 24134	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT4_6 24135	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT4_7 24136	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GOWANUS_GT4_8 24137	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GREENIDGE___3 23582	19.87 -0.74 -35.27	17.71 -0.03 -18.41	5.60 -0.91 -25.34	10.04 -0.50 -21.60	9.66 -0.44 -20.06	30.59 0.70 -13.53	24.95 0.71 -11.29	37.34 1.29 -12.60	23.95 0.50 -13.98	23.39 0.33 -16.74	35.25 1.07 -15.14	33.20 0.98 -13.69	40.06 1.33 -12.02	48.15 1.80 -11.44	28.31 0.52 -17.13	47.29 1.43 -13.86	40.49 0.51 -27.70	46.27 -0.10 -46.47	20.60 0.01 -20.23	17.89 -0.18 -21.74	7.69 -0.79 -25.06	7.74 -0.60 -23.30	6.30 -0.67 -23.88	12.91 -1.06 -40.74

GREENIDGE___4 23583	19.87 -0.74 -35.27	17.71 -0.03 -18.41	5.60 -0.91 -25.34	10.04 -0.50 -21.60	9.66 -0.44 -20.06	30.59 0.70 -13.53	24.95 0.71 -11.29	37.34 1.29 -12.60	23.95 0.50 -13.98	23.39 0.33 -16.74	35.25 1.07 -15.14	33.20 0.98 -13.69	40.06 1.33 -12.02	48.15 1.80 -11.44	28.31 0.52 -17.13	47.29 1.43 -13.86	40.49 0.51 -27.70	46.27 -0.10 -46.47	20.60 0.01 -20.23	17.89 -0.18 -21.74	7.69 -0.79 -25.06	7.74 -0.60 -23.30	6.30 -0.67 -23.88	12.91 -1.06 -40.74
GREENWD_138_KV_38B11_REV_LBMP_J 345004	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
GROVEVILLE___HYD 323602	157.45 -1.19 -173.30	89.73 -0.05 -90.45	104.25 -1.52 -124.60	96.48 -0.79 -108.34	89.96 -0.72 -100.64	85.35 1.15 -67.84	70.58 0.93 -56.70	88.43 1.70 -63.29	80.23 0.73 -70.04	90.56 0.49 -83.75	96.30 1.49 -75.76	88.88 1.50 -68.86	89.45 2.22 -60.53	95.42 2.90 -57.61	97.97 0.89 -86.43	104.65 2.73 -69.92	99.35 1.07 -86.01	234.72 0.02 -234.80	102.66 0.03 -102.28	106.70 -0.26 -110.63	109.78 -1.24 -127.59	101.97 -1.13 -118.07	102.88 -1.23 -121.03	177.84 -1.84 -206.45
HAMPSHIRE___PAPER_HYD 323593	-14.16 0.50 0.00	-0.65 0.02 0.00	-18.23 0.60 0.00	-10.72 0.34 0.00	-9.66 0.30 0.00	15.89 -0.47 0.00	12.55 -0.40 0.00	22.73 -0.71 0.00	9.14 -0.34 0.00	6.09 -0.24 0.00	18.30 -0.74 0.00	17.81 -0.72 0.00	25.66 -1.04 0.00	33.52 -1.39 0.00	10.22 -0.42 0.00	30.76 -1.24 0.00	11.81 -0.46 0.00	-0.08 0.02 0.00	0.36 -0.01 0.00	-3.57 0.09 0.00	-16.14 0.44 0.00	-14.58 0.38 0.00	-16.36 0.55 0.00	-26.03 0.74 0.00
HARDSCRABBLE_WT_PWR 323673	-14.86 -0.19 0.00	-0.67 0.00 0.00	-19.11 -0.28 0.00	-11.10 -0.04 0.00	-10.00 -0.04 0.00	16.44 0.08 0.00	13.08 0.12 0.00	23.70 0.25 0.00	9.53 0.06 0.00	6.36 0.04 0.00	19.15 0.11 0.00	18.57 0.04 0.00	26.85 0.15 0.00	35.14 0.23 0.00	10.70 0.06 0.00	32.12 0.12 0.00	12.35 0.07 0.00	-0.21 -0.11 0.00	0.37 0.01 0.00	-3.71 -0.05 0.00	-16.80 -0.22 0.00	-15.12 -0.16 0.00	-17.09 -0.18 0.00	-27.11 -0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	145.97 -1.08 -161.71	83.68 -0.05 -84.40	96.01 -1.43 -116.27	89.58 -0.73 -101.37	83.79 -0.66 -94.41	81.03 1.05 -63.63	66.91 0.83 -53.13	84.24 1.50 -59.31	75.79 0.65 -65.67	85.32 0.44 -78.56	91.45 1.34 -71.07	84.47 1.36 -64.58	85.51 2.04 -56.77	91.54 2.66 -53.98	92.37 0.81 -80.91	99.97 2.51 -65.46	93.84 0.98 -80.58	219.69 -0.01 -219.81	96.09 0.02 -95.70	99.13 -0.24 -103.03	101.08 -1.11 -118.77	93.91 -1.03 -109.91	94.62 -1.12 -112.66	163.69 -1.71 -192.17
HARZA MOOSE___RIVER 24016	-14.85 -0.19 0.00	-0.68 -0.01 0.00	-19.03 -0.20 0.00	-11.17 -0.11 0.00	-10.07 -0.11 0.00	16.56 0.20 0.00	13.17 0.22 0.00	23.84 0.40 0.00	9.60 0.13 0.00	6.40 0.07 0.00	19.26 0.22 0.00	18.75 0.22 0.00	27.04 0.33 0.00	35.36 0.45 0.00	10.78 0.13 0.00	32.41 0.41 0.00	12.45 0.17 0.00	-0.13 -0.03 0.00	0.37 0.01 0.00	-3.74 -0.08 0.00	-16.93 -0.35 0.00	-15.27 -0.30 0.00	-17.15 -0.24 0.00	-27.13 -0.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	155.33 -1.25 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.84 -0.83 -107.73	89.72 -0.75 -100.43	85.20 1.16 -67.68	70.42 0.94 -56.52	88.24 1.71 -63.09	80.08 0.76 -69.85	90.41 0.52 -83.57	96.22 1.58 -75.60	88.84 1.62 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.52 2.90 -69.63	99.06 1.13 -85.65	233.79 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.67 -1.09 -126.33	100.88 -1.06 -116.90	101.74 -1.18 -119.83	176.00 -1.64 -204.41
HEMPSTEAD____ 23647	163.68 -1.41 -179.75	111.01 -0.06 -111.75	102.45 -1.87 -123.15	95.77 -0.92 -107.75	89.66 -0.82 -100.45	85.38 1.32 -67.69	87.46 1.11 -73.40	88.50 1.97 -63.10	80.15 0.82 -69.87	90.45 0.55 -83.58	96.32 1.67 -75.61	88.90 1.66 -68.71	89.57 2.47 -60.39	95.49 3.15 -57.43	97.68 0.95 -86.09	104.46 2.82 -69.64	99.10 1.16 -85.67	233.83 0.08 -233.86	102.21 0.02 -101.83	105.73 -0.21 -109.61	108.77 -1.01 -126.36	100.87 -1.09 -116.92	101.61 -1.32 -119.85	175.85 -1.82 -204.44
HICKLING___1 23621	29.48 -1.23 -45.38	22.97 -0.05 -23.68	12.24 -1.54 -32.61	15.86 -0.87 -27.79	15.09 -0.78 -25.82	34.98 1.21 -17.42	28.61 1.13 -14.53	41.70 2.03 -16.22	28.27 0.82 -17.98	28.41 0.55 -21.53	40.32 1.80 -19.48	37.84 1.70 -17.62	44.56 2.39 -15.47	52.84 3.22 -14.70	33.64 0.97 -22.03	52.58 2.76 -17.82	45.09 0.98 -31.84	59.56 -0.13 -59.80	26.41 0.02 -26.03	24.05 -0.25 -27.97	14.54 -1.14 -32.25	14.12 -0.90 -29.99	12.78 -1.05 -30.74	23.99 -1.67 -52.44
HICKLING___2 23622	29.48 -1.23 -45.38	22.97 -0.05 -23.68	12.24 -1.54 -32.61	15.86 -0.87 -27.79	15.09 -0.78 -25.82	34.98 1.21 -17.42	28.61 1.13 -14.53	41.70 2.03 -16.22	28.27 0.82 -17.98	28.41 0.55 -21.53	40.32 1.80 -19.48	37.84 1.70 -17.62	44.56 2.39 -15.47	52.84 3.22 -14.70	33.64 0.97 -22.03	52.58 2.76 -17.82	45.09 0.98 -31.84	59.56 -0.13 -59.80	26.41 0.02 -26.03	24.05 -0.25 -27.97	14.54 -1.14 -32.25	14.12 -0.90 -29.99	12.78 -1.05 -30.74	23.99 -1.67 -52.44
HIGH FALLS___HY 23754	155.53 -1.30 -171.48	88.78 -0.05 -89.50	102.74 -1.69 -123.25	94.69 -0.88 -106.63	88.33 -0.80 -99.09	84.35 1.26 -66.73	68.84 1.01 -54.88	86.52 1.82 -61.25	78.71 0.80 -68.44	89.35 0.54 -82.49	95.28 1.61 -74.62	87.94 1.59 -67.83	88.64 2.31 -59.62	94.03 2.93 -56.20	94.99 0.89 -83.45	102.27 2.76 -67.51	96.44 1.09 -83.08	226.58 -0.02 -226.71	99.13 0.03 -98.74	102.75 -0.27 -106.68	105.20 -1.28 -123.06	97.72 -1.19 -113.87	98.52 -1.28 -116.72	170.39 -1.94 -199.10
HILLBURN___GT 23639	148.04 -1.09 -163.80	84.77 -0.05 -85.49	97.48 -1.45 -117.77	90.97 -0.73 -102.76	85.12 -0.66 -95.74	81.91 1.03 -64.52	67.64 0.81 -53.88	85.04 1.46 -60.14	76.70 0.64 -66.59	86.42 0.44 -79.66	92.46 1.35 -72.07	85.38 1.36 -65.49	86.31 2.04 -57.56	92.31 2.66 -54.74	93.51 0.81 -82.05	100.88 2.50 -66.37	94.95 0.97 -81.70	222.78 0.00 -222.89	97.43 0.02 -97.05	100.59 -0.22 -104.47	102.81 -1.05 -120.44	95.49 -0.99 -111.45	96.23 -1.09 -114.24	166.44 -1.66 -194.87
HISHELDN_WT_PWR 323625	15.46 -0.79 -30.92	15.44 -0.03 -16.14	2.33 -1.06 -22.22	7.30 -0.57 -18.93	7.15 -0.49 -17.59	29.06 0.84 -11.87	23.53 0.68 -9.90	35.62 1.13 -11.05	22.15 0.43 -12.25	21.28 0.29 -14.66	33.14 0.84 -13.26	31.21 0.73 -11.95	38.02 0.83 -10.49	45.97 1.09 -9.97	25.85 0.26 -14.94	44.71 0.63 -12.08	31.35 0.18 -18.90	40.21 -0.24 -40.56	18.01 0.00 -17.65	15.12 -0.18 -18.97	4.60 -0.70 -21.88	5.11 -0.36 -20.43	3.53 -0.50 -20.94	8.02 -0.93 -35.72
HOLTSVILLE_IC_1 23690	163.52 -1.57 -179.75	111.00 -0.07 -111.75	102.23 -2.09 -123.15	95.68 -1.01 -107.75	89.58 -0.91 -100.45	85.53 1.48 -67.69	87.62 1.27 -73.40	88.78 2.23 -63.10	80.24 0.91 -69.87	90.49 0.59 -83.58	96.43 1.78 -75.61	88.93 1.70 -68.71	89.58 2.48 -60.39	95.46 3.13 -57.43	97.67 0.94 -86.09	104.36 2.72 -69.64	99.12 1.18 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.78 -0.16 -109.61	108.99 -0.79 -126.36	100.93 -1.02 -116.92	101.62 -1.32 -119.85	175.89 -1.79 -204.44

HOLTSVILLE_IC_10 23699	163.42 -1.67 -179.75	111.00 -0.08 -111.75	102.11 -2.21 -123.15	95.61 -1.08 -107.75	89.51 -0.98 -100.45	85.64 1.59 -67.69	87.72 1.37 -73.40	88.95 2.41 -63.10	80.32 0.98 -69.87	90.54 0.64 -83.58	96.58 1.92 -75.61	89.07 1.84 -68.71	89.76 2.67 -60.39	95.73 3.39 -57.43	97.75 1.02 -86.09	104.59 2.95 -69.64	99.22 1.28 -85.67	233.83 0.08 -233.86	102.21 0.02 -101.83	105.75 -0.19 -109.61	108.87 -0.91 -126.36	100.82 -1.14 -116.92	101.50 -1.44 -119.85	175.71 -1.97 -204.44
HOLTSVILLE_IC_2 23691	163.52 -1.57 -179.75	111.00 -0.07 -111.75	102.23 -2.09 -123.15	95.68 -1.01 -107.75	89.58 -0.91 -100.45	85.53 1.48 -67.69	87.62 1.27 -73.40	88.78 2.23 -63.10	80.24 0.91 -69.87	90.49 0.59 -83.58	96.43 1.78 -75.61	88.93 1.70 -68.71	89.58 2.48 -60.39	95.46 3.13 -57.43	97.67 0.94 -86.09	104.36 2.72 -69.64	99.12 1.18 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.78 -0.16 -109.61	108.99 -0.79 -126.36	100.93 -1.02 -116.92	101.62 -1.32 -119.85	175.89 -1.79 -204.44
HOLTSVILLE_IC_3 23692	163.52 -1.57 -179.75	111.00 -0.07 -111.75	102.23 -2.09 -123.15	95.68 -1.01 -107.75	89.58 -0.91 -100.45	85.53 1.48 -67.69	87.62 1.27 -73.40	88.78 2.23 -63.10	80.24 0.91 -69.87	90.49 0.59 -83.58	96.43 1.78 -75.61	88.93 1.70 -68.71	89.58 2.48 -60.39	95.46 3.13 -57.43	97.67 0.94 -86.09	104.36 2.72 -69.64	99.12 1.18 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.78 -0.16 -109.61	108.99 -0.79 -126.36	100.93 -1.02 -116.92	101.62 -1.32 -119.85	175.89 -1.79 -204.44
HOLTSVILLE_IC_4 23693	163.52 -1.57 -179.75	111.00 -0.07 -111.75	102.23 -2.09 -123.15	95.68 -1.01 -107.75	89.58 -0.91 -100.45	85.53 1.48 -67.69	87.62 1.27 -73.40	88.78 2.23 -63.10	80.24 0.91 -69.87	90.49 0.59 -83.58	96.43 1.78 -75.61	88.93 1.70 -68.71	89.58 2.48 -60.39	95.46 3.13 -57.43	97.67 0.94 -86.09	104.36 2.72 -69.64	99.12 1.18 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.78 -0.16 -109.61	108.99 -0.79 -126.36	100.93 -1.02 -116.92	101.62 -1.32 -119.85	175.89 -1.79 -204.44
HOLTSVILLE_IC_5 23694	163.52 -1.57 -179.75	111.00 -0.07 -111.75	102.23 -2.09 -123.15	95.68 -1.01 -107.75	89.58 -0.91 -100.45	85.53 1.48 -67.69	87.62 1.27 -73.40	88.78 2.23 -63.10	80.24 0.91 -69.87	90.49 0.59 -83.58	96.43 1.78 -75.61	88.93 1.70 -68.71	89.58 2.48 -60.39	95.46 3.13 -57.43	97.67 0.94 -86.09	104.36 2.72 -69.64	99.12 1.18 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.78 -0.16 -109.61	108.99 -0.79 -126.36	100.93 -1.02 -116.92	101.62 -1.32 -119.85	175.89 -1.79 -204.44
HOLTSVILLE_IC_6 23695	163.42 -1.67 -179.75	111.00 -0.08 -111.75	102.11 -2.21 -123.15	95.61 -1.08 -107.75	89.51 -0.98 -100.45	85.64 1.59 -67.69	87.72 1.37 -73.40	88.95 2.41 -63.10	80.32 0.98 -69.87	90.54 0.64 -83.58	96.58 1.92 -75.61	89.07 1.84 -68.71	89.76 2.67 -60.39	95.73 3.39 -57.43	97.75 1.02 -86.09	104.59 2.95 -69.64	99.22 1.28 -85.67	233.83 0.08 -233.86	102.21 0.02 -101.83	105.75 -0.19 -109.61	108.87 -0.91 -126.36	100.82 -1.14 -116.92	101.50 -1.44 -119.85	175.71 -1.97 -204.44
HOLTSVILLE_IC_7 23696	163.42 -1.67 -179.75	111.00 -0.08 -111.75	102.11 -2.21 -123.15	95.61 -1.08 -107.75	89.51 -0.98 -100.45	85.64 1.59 -67.69	87.72 1.37 -73.40	88.95 2.41 -63.10	80.32 0.98 -69.87	90.54 0.64 -83.58	96.58 1.92 -75.61	89.07 1.84 -68.71	89.76 2.67 -60.39	95.73 3.39 -57.43	97.75 1.02 -86.09	104.59 2.95 -69.64	99.22 1.28 -85.67	233.83 0.08 -233.86	102.21 0.02 -101.83	105.75 -0.19 -109.61	108.87 -0.91 -126.36	100.82 -1.14 -116.92	101.50 -1.44 -119.85	175.71 -1.97 -204.44
HOLTSVILLE_IC_8 23697	163.42 -1.67 -179.75	111.00 -0.08 -111.75	102.11 -2.21 -123.15	95.61 -1.08 -107.75	89.51 -0.98 -100.45	85.64 1.59 -67.69	87.72 1.37 -73.40	88.95 2.41 -63.10	80.32 0.98 -69.87	90.54 0.64 -83.58	96.58 1.92 -75.61	89.07 1.84 -68.71	89.76 2.67 -60.39	95.73 3.39 -57.43	97.75 1.02 -86.09	104.59 2.95 -69.64	99.22 1.28 -85.67	233.83 0.08 -233.86	102.21 0.02 -101.83	105.75 -0.19 -109.61	108.87 -0.91 -126.36	100.82 -1.14 -116.92	101.50 -1.44 -119.85	175.71 -1.97 -204.44
HOLTSVILLE_IC_9 23698	163.42 -1.67 -179.75	111.00 -0.08 -111.75	102.11 -2.21 -123.15	95.61 -1.08 -107.75	89.51 -0.98 -100.45	85.64 1.59 -67.69	87.72 1.37 -73.40	88.95 2.41 -63.10	80.32 0.98 -69.87	90.54 0.64 -83.58	96.58 1.92 -75.61	89.07 1.84 -68.71	89.76 2.67 -60.39	95.73 3.39 -57.43	97.75 1.02 -86.09	104.59 2.95 -69.64	99.22 1.28 -85.67	233.83 0.08 -233.86	102.21 0.02 -101.83	105.75 -0.19 -109.61	108.87 -0.91 -126.36	100.82 -1.14 -116.92	101.50 -1.44 -119.85	175.71 -1.97 -204.44
HOWARD_WT_PWR 323690	20.74 -1.25 -36.65	18.41 -0.05 -19.13	5.92 -1.58 -26.34	10.49 -0.89 -22.44	10.10 -0.79 -20.85	31.73 1.30 -14.07	25.85 1.16 -11.73	38.63 2.09 -13.10	24.82 0.82 -14.52	24.26 0.55 -17.39	36.47 1.70 -15.73	34.28 1.54 -14.21	41.20 2.02 -12.47	49.35 2.58 -11.87	29.12 0.70 -17.77	48.25 1.87 -14.38	40.24 0.66 -27.30	47.90 -0.22 -48.23	21.37 0.01 -20.99	18.65 -0.25 -22.56	8.42 -1.01 -26.01	8.59 -0.66 -24.22	7.14 -0.76 -24.82	14.36 -1.21 -42.34
HQ_GEN_CEDARS 23644	-13.93 0.73 0.00	-0.64 0.03 0.00	-18.04 0.79 0.00	-10.65 0.41 0.00	-9.59 0.37 0.00	15.75 -0.60 0.00	12.33 -0.62 0.00	22.34 -1.10 0.00	9.00 -0.47 0.00	6.01 -0.32 0.00	18.04 -1.01 0.00	17.55 -0.98 0.00	25.25 -1.45 0.00	32.97 -1.94 0.00	10.07 -0.57 0.00	30.28 -1.72 0.00	11.63 -0.64 0.00	-0.03 0.07 0.00	0.34 -0.01 0.00	-3.49 0.17 0.00	-15.84 0.74 0.00	-14.30 0.66 0.00	-16.12 0.79 0.00	-25.78 0.99 0.00
HQ_GEN_CEDARS_PROXY 323590	-13.93 0.73 0.00	-0.64 0.03 0.00	-18.04 0.79 0.00	-10.65 0.41 0.00	-9.59 0.37 0.00	15.75 -0.60 0.00	12.33 -0.62 0.00	22.34 -1.10 0.00	9.00 -0.47 0.00	6.01 -0.32 0.00	18.04 -1.01 0.00	17.55 -0.98 0.00	25.25 -1.45 0.00	32.97 -1.94 0.00	10.07 -0.57 0.00	30.28 -1.72 0.00	11.63 -0.64 0.00	-7.69 0.07 7.66	0.30 -0.01 0.04	-3.49 0.17 0.00	-15.84 0.74 0.00	-14.30 0.66 0.00	-16.12 0.79 0.00	-25.78 0.99 0.00
HQ_GEN_IMPORT 323601	-14.30 0.37 0.00	-0.65 0.01 0.00	-18.38 0.45 0.00	-10.82 0.24 0.00	-9.74 0.22 0.00	16.01 -0.35 0.00	-0.92 -0.33 13.55	22.68 -0.57 0.19	0.00 -0.24 9.23	-0.42 -0.16 6.58	-0.52 -0.53 19.04	0.00 -0.51 18.02	0.00 -0.76 25.95	0.00 -1.01 33.90	-3.31 -0.30 13.65	0.00 -0.91 31.09	-3.60 -0.34 15.54	-24.46 0.04 24.39	0.35 -0.01 0.00	-3.58 0.08 0.00	-16.18 0.40 0.00	-14.61 0.36 0.00	-16.53 0.39 0.00	-26.16 0.61 0.00
HQ_GEN_WHEEL 23651	-14.30 0.37 0.00	-0.65 0.01 0.00	-18.38 0.45 0.00	-10.82 0.24 0.00	-9.74 0.22 0.00	16.01 -0.35 0.00	-0.92 -0.33 13.55	22.68 -0.57 0.19	0.00 -0.24 9.23	-0.42 -0.16 6.58	-0.52 -0.53 19.04	0.00 -0.51 18.02	0.00 -0.76 25.95	0.00 -1.01 33.90	-3.31 -0.30 13.65	0.00 -0.91 31.09	-3.60 -0.34 15.54	-24.46 0.04 24.39	0.35 -0.01 0.00	-3.58 0.08 0.00	-16.18 0.40 0.00	-14.61 0.36 0.00	-16.53 0.39 0.00	-26.16 0.61 0.00
HUDSON_AVE_GT_3 23810	155.28 -1.28 -171.23	88.64 -0.06 -89.37	102.64 -1.64 -123.11	95.83 -0.83 -107.72	89.72 -0.75 -100.43	85.21 1.17 -67.68	70.38 0.91 -56.52	88.20 1.67 -63.08	80.07 0.75 -69.85	90.40 0.52 -83.56	96.20 1.56 -75.60	88.80 1.59 -68.69	89.45 2.37 -60.38	95.41 3.09 -57.42	97.66 0.94 -86.07	104.48 2.86 -69.63	99.04 1.12 -85.65	233.75 0.05 -233.81	102.18 0.02 -101.80	105.69 -0.23 -109.58	108.67 -1.08 -126.33	100.90 -1.03 -116.89	101.75 -1.16 -119.82	176.02 -1.61 -204.40

HUDSON AVE_GT_4 23540	155.28 -1.28 -171.23	88.64 -0.06 -89.37	102.64 -1.64 -123.11	95.83 -0.83 -107.72	89.72 -0.75 -100.43	85.21 1.17 -67.68	70.38 0.91 -56.52	88.20 1.67 -63.08	80.07 0.75 -69.85	90.40 0.52 -83.56	96.20 1.56 -75.60	88.80 1.59 -68.69	89.45 2.37 -60.38	95.41 3.09 -57.42	97.66 0.94 -86.07	104.48 2.86 -69.63	99.04 1.12 -85.65	233.75 0.05 -233.81	102.18 0.02 -101.80	105.69 -0.23 -109.58	108.67 -1.08 -126.33	100.90 -1.03 -116.89	101.75 -1.16 -119.82	176.02 -1.61 -204.40
HUDSON AVE_GT_5 23657	155.28 -1.28 -171.23	88.64 -0.06 -89.37	102.64 -1.64 -123.11	95.83 -0.83 -107.72	89.72 -0.75 -100.43	85.21 1.17 -67.68	70.38 0.91 -56.52	88.20 1.67 -63.08	80.07 0.75 -69.85	90.40 0.52 -83.56	96.20 1.56 -75.60	88.80 1.59 -68.69	89.45 2.37 -60.38	95.41 3.09 -57.42	97.66 0.94 -86.07	104.48 2.86 -69.63	99.04 1.12 -85.65	233.75 0.05 -233.81	102.18 0.02 -101.80	105.69 -0.23 -109.58	108.67 -1.08 -126.33	100.90 -1.03 -116.89	101.75 -1.16 -119.82	176.02 -1.61 -204.40
HUDSON_AVE_10 24168	155.34 -1.22 -171.23	88.65 -0.05 -89.37	102.71 -1.56 -123.11	95.87 -0.79 -107.72	89.76 -0.71 -100.43	85.16 1.12 -67.68	70.31 0.84 -56.52	88.09 1.57 -63.08	80.02 0.70 -69.85	90.37 0.48 -83.56	96.07 1.44 -75.59	88.69 1.47 -68.69	89.29 2.21 -60.38	95.19 2.86 -57.42	97.59 0.87 -86.07	104.29 2.66 -69.63	98.96 1.04 -85.65	233.75 0.06 -233.81	102.18 0.02 -101.80	105.72 -0.20 -109.58	108.78 -0.97 -126.33	100.99 -0.94 -116.89	101.83 -1.07 -119.82	176.16 -1.47 -204.40
HUNTER MOUNT___DRP 323613	190.42 -0.66 -205.74	106.68 -0.03 -107.38	128.19 -0.75 -147.78	114.91 -0.51 -126.48	107.05 -0.48 -117.50	96.17 0.88 -78.93	75.78 0.74 -62.08	94.08 1.34 -69.29	89.46 0.47 -79.51	104.51 0.29 -97.90	108.39 0.78 -88.57	99.73 0.69 -80.51	98.55 1.05 -70.79	101.73 1.85 -64.98	105.08 0.65 -93.77	109.86 2.00 -75.86	106.26 0.78 -93.20	254.80 0.15 -254.75	111.32 0.02 -110.94	115.77 -0.23 -119.66	120.47 -1.06 -138.10	111.89 -0.94 -127.79	113.05 -1.03 -130.99	195.20 -1.48 -223.45
HUNTINGTON_RES_REC 323705	163.58 -1.51 -179.75	111.00 -0.07 -111.75	102.25 -2.07 -123.15	95.65 -1.05 -107.75	89.55 -0.94 -100.45	85.58 1.53 -67.69	87.66 1.30 -73.40	88.83 2.30 -63.10	80.27 0.93 -69.87	90.51 0.61 -83.58	96.50 1.84 -75.61	89.02 1.78 -68.71	89.72 2.63 -60.39	95.65 3.31 -57.43	97.73 0.99 -86.09	104.58 2.95 -69.64	99.19 1.25 -85.67	233.83 0.07 -233.86	102.21 0.02 -101.83	105.73 -0.21 -109.61	108.79 -0.99 -126.36	100.81 -1.14 -116.92	101.49 -1.45 -119.85	175.66 -2.01 -204.44
HUNTLEY___63 23557	11.41 -0.70 -26.78	13.28 -0.03 -13.98	-0.53 -0.94 -19.24	4.84 -0.50 -16.40	4.85 -0.42 -15.24	27.38 0.74 -10.28	22.10 0.58 -8.58	33.90 0.89 -9.58	20.40 0.31 -10.62	19.26 0.22 -12.72	31.10 0.55 -11.51	29.35 0.48 -10.35	36.28 0.50 -9.08	44.20 0.66 -8.64	23.70 0.12 -12.93	42.66 0.20 -10.46	27.88 0.03 -15.57	34.69 -0.35 -35.14	15.64 -0.01 -15.29	12.56 -0.20 -16.43	1.61 -0.77 -18.95	2.25 -0.51 -17.73	0.52 -0.73 -18.16	2.85 -1.36 -30.98
HUNTLEY___64 23558	11.41 -0.70 -26.78	13.28 -0.03 -13.98	-0.53 -0.94 -19.24	4.84 -0.50 -16.40	4.85 -0.42 -15.24	27.38 0.74 -10.28	22.10 0.58 -8.58	33.90 0.89 -9.58	20.40 0.31 -10.62	19.26 0.22 -12.72	31.10 0.55 -11.51	29.35 0.48 -10.35	36.28 0.50 -9.08	44.20 0.66 -8.64	23.70 0.12 -12.93	42.66 0.20 -10.46	27.88 0.03 -15.57	34.69 -0.35 -35.14	15.64 -0.01 -15.29	12.56 -0.20 -16.43	1.61 -0.77 -18.95	2.25 -0.51 -17.73	0.52 -0.73 -18.16	2.85 -1.36 -30.98
HUNTLEY___65 23559	11.41 -0.70 -26.78	13.28 -0.03 -13.98	-0.53 -0.94 -19.24	4.84 -0.50 -16.40	4.85 -0.42 -15.24	27.38 0.74 -10.28	22.10 0.58 -8.58	33.90 0.89 -9.58	20.40 0.31 -10.62	19.26 0.22 -12.72	31.10 0.55 -11.51	29.35 0.48 -10.35	36.28 0.50 -9.08	44.20 0.66 -8.64	23.70 0.12 -12.93	42.66 0.20 -10.46	27.88 0.03 -15.57	34.69 -0.35 -35.14	15.64 -0.01 -15.29	12.56 -0.20 -16.43	1.61 -0.77 -18.95	2.25 -0.51 -17.73	0.52 -0.73 -18.16	2.85 -1.36 -30.98
HUNTLEY___66 23560	11.41 -0.70 -26.78	13.28 -0.03 -13.98	-0.53 -0.94 -19.24	4.84 -0.50 -16.40	4.85 -0.42 -15.24	27.38 0.74 -10.28	22.10 0.58 -8.58	33.90 0.89 -9.58	20.40 0.31 -10.62	19.26 0.22 -12.72	31.10 0.55 -11.51	29.35 0.48 -10.35	36.28 0.50 -9.08	44.20 0.66 -8.64	23.70 0.12 -12.93	42.66 0.20 -10.46	27.88 0.03 -15.57	34.69 -0.35 -35.14	15.64 -0.01 -15.29	12.56 -0.20 -16.43	1.61 -0.77 -18.95	2.25 -0.51 -17.73	0.52 -0.73 -18.16	2.85 -1.36 -30.98
HUNTLEY___67 23561	12.16 -0.57 -27.40	13.61 -0.02 -14.30	0.11 -0.75 -19.69	5.32 -0.40 -16.78	5.30 -0.33 -15.59	27.48 0.61 -10.51	22.20 0.47 -8.77	33.95 0.72 -9.79	20.56 0.24 -10.85	19.49 0.17 -13.00	31.22 0.42 -11.76	29.46 0.35 -10.58	36.30 0.32 -9.28	44.18 0.44 -8.82	23.93 0.06 -13.22	42.70 0.01 -10.69	28.23 -0.05 -16.00	35.55 -0.23 -35.89	15.98 -0.01 -15.62	12.97 -0.15 -16.78	2.21 -0.57 -19.36	2.83 -0.32 -18.11	1.13 -0.51 -18.56	3.86 -1.03 -31.66
HUNTLEY___68 23562	12.16 -0.57 -27.40	13.61 -0.02 -14.30	0.11 -0.75 -19.69	5.32 -0.40 -16.78	5.30 -0.33 -15.59	27.48 0.61 -10.51	22.20 0.47 -8.77	33.95 0.72 -9.79	20.56 0.24 -10.85	19.49 0.17 -13.00	31.22 0.42 -11.76	29.46 0.35 -10.58	36.30 0.32 -9.28	44.18 0.44 -8.82	23.93 0.06 -13.22	42.70 0.01 -10.69	28.23 -0.05 -16.00	35.55 -0.23 -35.89	15.98 -0.01 -15.62	12.97 -0.15 -16.78	2.21 -0.57 -19.36	2.83 -0.32 -18.11	1.13 -0.51 -18.56	3.86 -1.03 -31.66
HYLAND___LFGE 323620	14.61 -1.36 -30.64	15.27 -0.05 -15.99	1.58 -1.61 -22.01	6.78 -0.92 -18.76	6.66 -0.81 -17.43	29.50 1.38 -11.76	24.00 1.24 -9.81	36.57 2.18 -10.96	22.40 0.79 -12.15	21.33 0.46 -14.54	33.89 1.69 -13.16	31.94 1.55 -11.88	39.10 1.97 -10.42	46.89 2.06 -9.91	26.03 0.53 -14.85	45.49 1.48 -12.01	32.42 0.51 -19.64	40.06 -0.14 -40.31	17.93 0.03 -17.55	14.84 -0.34 -18.85	3.65 -1.52 -21.74	4.10 -1.20 -20.26	2.49 -1.36 -20.77	6.49 -2.17 -35.43
INDECK___CORINTH 23802	253.71 -0.78 -269.15	139.77 -0.03 -140.48	173.49 -0.82 -193.15	152.69 -0.48 -164.23	142.18 -0.43 -152.57	120.28 0.70 -103.22	99.49 0.60 -85.94	120.53 1.17 -95.92	116.53 0.42 -106.65	134.61 0.28 -128.01	135.67 0.87 -115.76	124.24 0.74 -104.98	119.92 1.12 -92.09	123.66 1.34 -87.42	141.85 0.41 -130.79	139.00 1.20 -105.80	141.62 0.54 -128.81	355.21 -0.08 -355.39	155.06 0.02 -154.69	161.84 -0.20 -165.71	173.42 -0.93 -190.92	160.92 -0.80 -176.69	163.36 -0.83 -181.11	280.69 -1.48 -308.95
INDECK___ILION 23567	-14.80 -0.14 0.00	-0.67 0.00 0.00	-19.01 -0.18 0.00	-11.11 -0.05 0.00	-10.01 -0.05 0.00	16.43 0.07 0.00	13.04 0.09 0.00	23.62 0.18 0.00	9.54 0.07 0.00	6.36 0.04 0.00	19.17 0.13 0.00	18.61 0.09 0.00	26.89 0.18 0.00	35.18 0.27 0.00	10.72 0.07 0.00	32.19 0.19 0.00	12.35 0.08 0.00	-0.16 -0.06 0.00	0.37 0.00 0.00	-3.70 -0.03 0.00	-16.75 -0.17 0.00	-15.10 -0.14 0.00	-17.06 -0.14 0.00	-27.01 -0.24 0.00
INDECK___OLEAN 23982	13.55 -1.61 -29.82	14.83 -0.07 -15.56	0.48 -2.12 -21.43	6.04 -1.17 -18.26	5.99 -1.02 -16.97	29.58 1.77 -11.45	24.00 1.50 -9.55	36.82 2.72 -10.65	22.33 1.05 -11.80	21.17 0.72 -14.13	33.84 2.01 -12.78	31.92 1.87 -11.52	39.24 2.43 -10.10	47.70 3.18 -9.61	25.87 0.83 -14.40	45.94 2.30 -11.65	31.82 0.80 -18.74	38.69 -0.29 -39.08	17.39 0.02 -17.01	14.21 -0.40 -18.28	2.87 -1.63 -21.08	3.61 -1.12 -19.69	1.99 -1.28 -20.18	5.65 -2.00 -34.42

INDECK___OSWEGO 23783	-0.40 0.09 -14.17	6.73 0.00 -7.40	-8.52 0.13 -10.18	-2.29 0.09 -8.67	-1.82 0.08 -8.06	21.68 -0.12 -5.44	17.44 -0.05 -4.54	28.39 -0.11 -5.06	15.04 -0.05 -5.61	13.01 -0.03 -6.72	25.05 -0.08 -6.08	23.95 -0.09 -5.51	31.41 -0.13 -4.84	39.32 -0.18 -4.59	17.46 -0.07 -6.87	37.35 -0.21 -5.56	18.13 -0.10 -5.95	18.59 -0.03 -18.73	8.51 0.00 -8.15	5.11 0.02 -8.76	-6.41 0.08 -10.09	-5.53 0.08 -9.36	-7.22 0.10 -9.59	-10.25 0.16 -16.36
INDECK___YERKES 23781	11.40 -0.72 -26.78	13.28 -0.03 -13.98	-0.55 -0.96 -19.24	4.83 -0.51 -16.40	4.84 -0.43 -15.24	27.40 0.76 -10.28	22.12 0.59 -8.58	33.93 0.91 -9.58	20.41 0.32 -10.62	19.27 0.23 -12.72	31.12 0.58 -11.51	29.38 0.50 -10.35	36.31 0.53 -9.08	44.25 0.71 -8.64	23.71 0.13 -12.93	42.69 0.23 -10.46	27.89 0.04 -15.57	34.68 -0.35 -35.14	15.64 -0.01 -15.29	12.56 -0.20 -16.43	1.59 -0.78 -18.95	2.23 -0.53 -17.73	0.50 -0.75 -18.16	2.82 -1.39 -30.98
INDIAN POINT_GT_1 24139	153.54 -1.14 -169.34	87.66 -0.05 -88.38	101.45 -1.47 -121.75	94.77 -0.75 -106.58	88.78 -0.67 -99.41	84.41 1.06 -66.99	69.73 0.83 -55.95	87.39 1.51 -62.44	79.27 0.65 -69.14	89.48 0.44 -82.71	95.23 1.36 -74.83	87.90 1.38 -68.00	88.53 2.06 -59.77	94.42 2.68 -56.83	96.66 0.82 -85.19	103.42 2.50 -68.92	98.05 0.98 -84.79	231.34 0.01 -231.43	101.15 0.02 -100.77	104.59 -0.22 -108.47	107.42 -1.05 -125.04	99.76 -0.98 -115.71	100.60 -1.10 -118.61	173.94 -1.61 -202.32
INDIAN POINT_GT_2 23659	153.54 -1.14 -169.34	87.66 -0.05 -88.38	101.45 -1.47 -121.75	94.77 -0.75 -106.58	88.78 -0.67 -99.41	84.41 1.06 -66.99	69.73 0.83 -55.95	87.39 1.51 -62.44	79.27 0.65 -69.14	89.48 0.44 -82.71	95.23 1.36 -74.83	87.90 1.38 -68.00	88.53 2.06 -59.77	94.42 2.68 -56.83	96.66 0.82 -85.19	103.42 2.50 -68.92	98.05 0.98 -84.79	231.34 0.01 -231.43	101.15 0.02 -100.77	104.59 -0.22 -108.47	107.42 -1.05 -125.04	99.76 -0.98 -115.71	100.60 -1.10 -118.61	173.94 -1.61 -202.32
INDIAN POINT_GT_3 24019	153.54 -1.14 -169.34	87.66 -0.05 -88.38	101.45 -1.47 -121.75	94.77 -0.75 -106.58	88.78 -0.67 -99.41	84.41 1.06 -66.99	69.73 0.83 -55.95	87.39 1.51 -62.44	79.27 0.65 -69.14	89.48 0.44 -82.71	95.23 1.36 -74.83	87.90 1.38 -68.00	88.53 2.06 -59.77	94.42 2.68 -56.83	96.66 0.82 -85.19	103.42 2.50 -68.92	98.05 0.98 -84.79	231.34 0.01 -231.43	101.15 0.02 -100.77	104.59 -0.22 -108.47	107.42 -1.05 -125.04	99.76 -0.98 -115.71	100.60 -1.10 -118.61	173.94 -1.61 -202.32
INDIAN POINT___2 23530	151.74 -1.12 -167.53	86.72 -0.05 -87.43	100.15 -1.47 -120.45	93.45 -0.75 -105.26	87.48 -0.67 -98.11	83.54 1.06 -66.12	69.00 0.83 -55.22	86.57 1.49 -61.63	78.36 0.65 -68.24	88.40 0.44 -81.64	94.25 1.36 -73.86	87.00 1.37 -67.11	87.74 2.05 -58.99	93.67 2.67 -56.09	95.55 0.81 -84.08	102.52 2.50 -68.02	96.95 0.98 -83.70	228.32 0.01 -228.41	99.83 0.02 -99.45	103.18 -0.22 -107.06	105.79 -1.05 -123.42	98.25 -0.99 -114.21	99.06 -1.10 -117.07	171.29 -1.63 -199.69
INDIAN POINT___3 23531	153.56 -1.12 -169.34	87.66 -0.05 -88.38	101.46 -1.46 -121.76	94.80 -0.74 -106.61	88.83 -0.67 -99.45	84.44 1.06 -67.02	69.75 0.82 -55.97	87.40 1.49 -62.47	79.29 0.65 -69.17	89.52 0.44 -82.76	95.26 1.35 -74.86	87.92 1.36 -68.03	88.54 2.04 -59.79	94.43 2.66 -56.86	96.69 0.81 -85.23	103.43 2.49 -68.95	98.07 0.97 -84.83	231.43 -0.01 -231.54	101.20 0.02 -100.81	104.64 -0.22 -108.52	107.49 -1.04 -125.10	99.82 -0.98 -115.76	100.66 -1.08 -118.66	174.04 -1.61 -202.42
IP CORINTH___1 23988	253.62 -0.86 -269.15	139.77 -0.04 -140.48	173.38 -0.93 -193.15	152.63 -0.55 -164.23	142.12 -0.49 -152.57	120.37 0.79 -103.22	99.57 0.68 -85.94	120.68 1.31 -95.92	116.59 0.47 -106.65	134.65 0.32 -128.01	135.79 0.99 -115.76	124.35 0.85 -104.98	120.08 1.28 -92.09	123.87 1.55 -87.42	141.92 0.48 -130.79	139.19 1.39 -105.80	141.70 0.61 -128.81	355.21 -0.08 -355.39	155.06 0.02 -154.69	161.82 -0.22 -165.71	173.32 -1.03 -190.92	160.83 -0.89 -176.69	163.26 -0.94 -181.11	280.53 -1.65 -308.95
IP___TICONDEROGA 23804	252.43 -1.51 -268.60	139.46 -0.06 -140.18	172.27 -1.65 -192.75	151.87 -0.97 -163.90	141.48 -0.82 -152.26	120.61 1.24 -103.01	99.89 1.17 -85.77	121.63 2.45 -95.73	116.79 0.90 -106.42	134.66 0.61 -127.73	136.37 1.82 -115.50	124.88 1.59 -104.76	120.98 2.37 -91.91	125.41 3.26 -87.24	142.27 1.10 -130.52	141.02 3.43 -105.59	142.33 1.51 -128.54	354.36 -0.21 -354.67	154.78 0.05 -154.37	161.21 -0.50 -165.38	171.70 -2.26 -190.54	159.57 -1.80 -176.33	161.91 -1.92 -180.75	278.47 -3.08 -308.32
ISLIP_RES_REC 323679	163.36 -1.73 -179.75	111.00 -0.08 -111.75	102.03 -2.29 -123.15	95.57 -1.13 -107.75	89.48 -1.01 -100.45	85.71 1.66 -67.69	87.77 1.42 -73.40	89.06 2.52 -63.10	80.36 1.03 -69.87	90.57 0.67 -83.58	96.67 2.01 -75.61	89.16 1.92 -68.71	89.89 2.80 -60.39	95.89 3.55 -57.43	97.81 1.07 -86.09	104.75 3.11 -69.64	99.27 1.33 -85.67	233.83 0.08 -233.86	102.21 0.02 -101.83	105.73 -0.21 -109.61	108.77 -1.01 -126.36	100.73 -1.22 -116.92	101.41 -1.52 -119.85	175.59 -2.08 -204.44
JARVIS____ 23743	-14.73 -0.06 0.00	-0.67 0.00 0.00	-18.91 -0.07 0.00	-11.09 -0.03 0.00	-9.99 -0.03 0.00	16.41 0.05 0.00	13.00 0.05 0.00	23.54 0.09 0.00	9.51 0.04 0.00	6.35 0.02 0.00	19.13 0.08 0.00	18.60 0.07 0.00	26.84 0.13 0.00	35.08 0.18 0.00	10.70 0.05 0.00	32.16 0.16 0.00	12.34 0.06 0.00	-0.11 -0.01 0.00	0.36 0.00 0.00	-3.68 -0.02 0.00	-16.64 -0.07 0.00	-15.02 -0.06 0.00	-16.97 -0.05 0.00	-26.87 -0.10 0.00
JENNISON___1 23625	43.67 -0.98 -59.32	30.25 -0.04 -30.96	22.55 -1.24 -42.62	24.55 -0.70 -36.32	23.14 -0.64 -33.74	40.17 1.04 -22.77	32.90 0.96 -18.99	46.42 1.78 -21.20	33.68 0.71 -23.50	34.94 0.47 -28.14	45.89 1.40 -25.45	43.05 1.33 -23.20	48.99 1.89 -20.39	56.81 2.51 -19.39	40.45 0.77 -29.04	57.77 2.28 -23.49	40.86 0.85 -27.74	78.72 -0.08 -78.90	34.73 0.02 -34.35	32.99 -0.24 -36.90	24.80 -1.14 -42.51	23.23 -0.98 -39.18	22.20 -1.05 -40.16	40.20 -1.54 -68.51
JENNISON___2 23626	43.67 -0.98 -59.32	30.25 -0.04 -30.96	22.55 -1.24 -42.62	24.55 -0.70 -36.32	23.14 -0.64 -33.74	40.17 1.04 -22.77	32.90 0.96 -18.99	46.42 1.78 -21.20	33.68 0.71 -23.50	34.94 0.47 -28.14	45.89 1.40 -25.45	43.05 1.33 -23.20	48.99 1.89 -20.39	56.81 2.51 -19.39	40.45 0.77 -29.04	57.77 2.28 -23.49	40.86 0.85 -27.74	78.72 -0.08 -78.90	34.73 0.02 -34.35	32.99 -0.24 -36.90	24.80 -1.14 -42.51	23.23 -0.98 -39.18	22.20 -1.05 -40.16	40.20 -1.54 -68.51
JERICHO_RISE_WT_PWR 323719	-14.36 0.31 0.00	-0.66 0.01 0.00	-18.48 0.35 0.00	-10.90 0.16 0.00	-9.80 0.15 0.00	16.11 -0.25 0.00	12.75 -0.21 0.00	23.11 -0.33 0.00	9.30 -0.17 0.00	6.20 -0.13 0.00	18.60 -0.44 0.00	18.11 -0.42 0.00	26.07 -0.64 0.00	34.04 -0.87 0.00	10.40 -0.25 0.00	31.24 -0.76 0.00	11.98 -0.30 0.00	-0.08 0.03 0.00	0.36 0.00 0.00	-3.62 0.04 0.00	-16.39 0.18 0.00	-14.74 0.22 0.00	-16.62 0.29 0.00	-26.36 0.41 0.00
KCE_NY_1 323755	252.15 -1.01 -267.82	139.07 -0.05 -139.78	172.20 -1.15 -192.19	151.69 -0.67 -163.42	141.25 -0.61 -151.82	120.11 1.03 -102.72	99.28 0.80 -85.52	120.40 1.50 -95.46	116.11 0.55 -106.10	134.01 0.36 -127.33	135.33 1.14 -115.14	124.02 1.04 -104.45	119.95 1.60 -91.65	123.96 2.06 -86.99	141.42 0.62 -130.15	139.11 1.82 -105.29	141.22 0.77 -128.18	353.51 -0.04 -353.66	154.32 0.02 -153.93	160.96 -0.27 -164.90	172.17 -1.25 -189.99	159.82 -1.05 -175.83	162.15 -1.17 -180.23	278.79 -1.88 -307.44

KEDC PORT_JEFF_GT2 24210	163.45 -1.64 -179.75	111.00 -0.08 -111.75	102.15 -2.17 -123.15	95.63 -1.07 -107.75	89.53 -0.96 -100.45	85.62 1.57 -67.69	87.70 1.35 -73.40	88.92 2.38 -63.10	80.30 0.97 -69.87	90.54 0.63 -83.58	96.56 1.90 -75.61	89.05 1.82 -68.71	89.74 2.64 -60.39	95.69 3.35 -57.43	97.75 1.01 -86.09	104.58 2.94 -69.64	99.21 1.26 -85.67	233.82 0.07 -233.86	102.21 0.02 -101.83	105.75 -0.19 -109.61	108.87 -0.91 -126.36	100.83 -1.13 -116.92	101.51 -1.42 -119.85	175.73 -1.94 -204.44
KEDC PORT_JEFF_GT3 24211	163.45 -1.64 -179.75	111.00 -0.08 -111.75	102.15 -2.17 -123.15	95.63 -1.07 -107.75	89.53 -0.96 -100.45	85.62 1.57 -67.69	87.70 1.35 -73.40	88.92 2.38 -63.10	80.30 0.97 -69.87	90.54 0.63 -83.58	96.56 1.90 -75.61	89.05 1.82 -68.71	89.74 2.64 -60.39	95.69 3.35 -57.43	97.75 1.01 -86.09	104.58 2.94 -69.64	99.21 1.26 -85.67	233.82 0.07 -233.86	102.21 0.02 -101.83	105.75 -0.19 -109.61	108.87 -0.91 -126.36	100.83 -1.13 -116.92	101.51 -1.42 -119.85	175.73 -1.94 -204.44
KEDC_GLWD_GT4 24219	163.70 -1.39 -179.75	111.01 -0.06 -111.75	102.49 -1.84 -123.15	95.77 -0.92 -107.75	89.67 -0.82 -100.45	85.38 1.33 -67.69	87.43 1.08 -73.40	88.48 1.94 -63.10	80.16 0.82 -69.87	90.46 0.55 -83.58	96.38 1.72 -75.61	88.95 1.72 -68.71	89.65 2.56 -60.39	95.63 3.29 -57.43	97.73 1.00 -86.09	104.65 3.01 -69.64	99.15 1.21 -85.67	233.82 0.06 -233.86	102.21 0.03 -101.83	105.70 -0.25 -109.61	108.63 -1.15 -126.36	100.80 -1.16 -116.92	101.60 -1.34 -119.85	175.78 -1.89 -204.44
KEDC_GLWD_GT5 24220	163.70 -1.39 -179.75	111.01 -0.06 -111.75	102.49 -1.84 -123.15	95.77 -0.92 -107.75	89.67 -0.82 -100.45	85.38 1.33 -67.69	87.43 1.08 -73.40	88.48 1.94 -63.10	80.16 0.82 -69.87	90.46 0.55 -83.58	96.38 1.72 -75.61	88.95 1.72 -68.71	89.65 2.56 -60.39	95.63 3.29 -57.43	97.73 1.00 -86.09	104.65 3.01 -69.64	99.15 1.21 -85.67	233.82 0.06 -233.86	102.21 0.03 -101.83	105.70 -0.25 -109.61	108.63 -1.15 -126.36	100.80 -1.16 -116.92	101.60 -1.34 -119.85	175.78 -1.89 -204.44
KENSICO____ 23655	154.86 -1.17 -170.69	88.37 -0.05 -89.08	102.37 -1.53 -122.73	95.61 -0.77 -107.45	89.56 -0.69 -100.21	84.98 1.09 -67.53	70.20 0.86 -56.40	87.95 1.56 -62.95	79.85 0.68 -69.70	90.17 0.46 -83.38	95.89 1.41 -75.43	88.50 1.43 -68.54	89.09 2.14 -60.24	94.98 2.78 -57.29	97.38 0.85 -85.88	104.07 2.60 -69.47	98.75 1.02 -85.46	233.21 0.02 -233.30	101.96 0.02 -101.58	105.46 -0.22 -109.34	108.41 -1.06 -126.05	100.68 -1.00 -116.64	101.53 -1.11 -119.56	175.55 -1.63 -203.95
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	147.16 -1.30 -163.13	84.41 -0.05 -85.14	96.74 -1.68 -117.26	89.59 -0.89 -101.54	83.61 -0.80 -94.38	81.21 1.27 -63.57	66.53 1.03 -52.55	83.96 1.86 -58.65	75.61 0.81 -65.34	85.42 0.54 -78.56	91.74 1.63 -71.07	84.73 1.61 -64.59	85.84 2.35 -56.78	91.60 3.01 -53.67	91.52 0.91 -79.96	99.51 2.83 -64.68	93.03 1.11 -79.64	217.09 -0.02 -217.21	94.99 0.03 -94.60	98.21 -0.28 -102.16	99.91 -1.34 -117.82	92.83 -1.23 -109.03	93.51 -1.33 -111.76	161.84 -2.03 -190.64
KIAC_JFK_GT1 23816	155.29 -1.27 -171.23	88.64 -0.06 -89.37	102.68 -1.60 -123.11	95.84 -0.82 -107.72	89.73 -0.74 -100.43	85.21 1.17 -67.68	70.28 0.81 -56.52	88.06 1.53 -63.08	80.01 0.69 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.59	88.69 1.47 -68.69	89.28 2.20 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.28 2.66 -69.63	98.94 1.02 -85.65	233.74 0.05 -233.81	102.18 0.02 -101.80	105.72 -0.20 -109.58	108.80 -0.95 -126.33	100.98 -0.95 -116.89	101.81 -1.10 -119.82	176.14 -1.49 -204.40
KIAC_JFK_GT2 23817	155.29 -1.27 -171.23	88.64 -0.06 -89.37	102.68 -1.60 -123.11	95.84 -0.82 -107.72	89.73 -0.74 -100.43	85.21 1.17 -67.68	70.28 0.81 -56.52	88.06 1.53 -63.08	80.01 0.69 -69.85	90.36 0.48 -83.56	96.07 1.43 -75.59	88.69 1.47 -68.69	89.28 2.20 -60.38	95.17 2.85 -57.42	97.59 0.87 -86.07	104.28 2.66 -69.63	98.94 1.02 -85.65	233.74 0.05 -233.81	102.18 0.02 -101.80	105.72 -0.20 -109.58	108.80 -0.95 -126.33	100.98 -0.95 -116.89	101.81 -1.10 -119.82	176.14 -1.49 -204.40
KINTIGH____ 23543	9.36 -0.29 -24.31	12.01 -0.01 -12.69	-1.74 -0.37 -17.47	3.64 -0.19 -14.89	3.73 -0.15 -13.83	25.99 0.29 -9.33	20.97 0.23 -7.79	32.42 0.29 -8.69	19.19 0.08 -9.64	17.92 0.05 -11.54	29.60 0.12 -10.44	28.00 0.08 -9.40	34.92 -0.03 -8.24	42.73 -0.02 -7.84	22.33 -0.06 -11.74	41.14 -0.36 -9.50	25.76 -0.18 -13.66	31.62 -0.16 -31.88	14.24 -0.01 -13.88	11.17 -0.08 -14.92	0.32 -0.30 -17.20	0.99 -0.13 -16.08	-0.71 -0.28 -16.48	0.70 -0.65 -28.12
LACHUTE____HYDRO 323717	252.43 -1.51 -268.60	139.46 -0.06 -140.18	172.27 -1.65 -192.75	151.87 -0.97 -163.90	141.48 -0.82 -152.26	120.61 1.24 -103.01	99.89 1.17 -85.77	121.63 2.45 -95.73	116.79 0.90 -106.42	134.66 0.61 -127.73	136.37 1.82 -115.50	124.88 1.59 -104.76	120.98 2.37 -91.91	125.41 3.26 -87.24	142.27 1.10 -130.52	141.02 3.43 -105.59	142.33 1.51 -128.54	354.36 -0.21 -354.67	154.78 0.05 -154.37	161.21 -0.50 -165.38	171.70 -2.26 -190.54	159.57 -1.80 -176.33	161.91 -1.92 -180.75	278.47 -3.08 -308.32
LEDERLE____ 23769	149.43 -1.18 -165.28	85.54 -0.05 -86.26	98.46 -1.54 -118.83	91.91 -0.79 -103.77	86.02 -0.72 -96.70	82.66 1.13 -65.17	68.26 0.89 -54.42	85.79 1.61 -60.74	77.43 0.69 -67.26	87.26 0.48 -80.46	93.30 1.46 -72.79	86.14 1.47 -66.15	87.04 2.20 -58.14	93.07 2.88 -55.29	94.40 0.88 -82.87	101.74 2.70 -67.04	95.83 1.05 -82.51	225.01 -0.01 -225.13	98.40 0.02 -98.02	101.62 -0.24 -105.52	103.91 -1.16 -121.65	96.52 -1.09 -112.57	97.27 -1.19 -115.38	168.25 -1.81 -196.83
LINDEN COGEN____ 23786	93.62 -1.16 -109.44	77.62 -0.05 -78.34	85.43 -1.49 -105.76	90.92 -0.74 -102.72	86.70 -0.67 -97.33	73.53 1.04 -56.13	70.28 0.80 -56.52	88.03 1.51 -63.08	79.99 0.67 -69.85	90.12 0.46 -83.33	95.65 1.40 -75.21	88.66 1.44 -68.69	89.23 2.15 -60.38	94.50 2.79 -56.81	96.26 0.85 -84.76	96.96 2.60 -62.36	98.32 1.02 -85.02	103.13 0.05 -103.19	101.84 0.02 -101.46	105.39 -0.19 -109.24	107.78 -0.91 -125.27	100.99 -0.89 -116.85	101.88 -1.02 -119.82	106.85 -1.36 -134.98
LIPA_MISC_IPP 23656	163.47 -1.61 -179.75	111.00 -0.08 -111.75	102.18 -2.14 -123.15	95.65 -1.04 -107.75	89.55 -0.94 -100.45	85.59 1.54 -67.69	87.67 1.32 -73.40	88.86 2.32 -63.10	80.28 0.94 -69.87	90.51 0.61 -83.58	96.50 1.84 -75.61	88.98 1.75 -68.71	89.63 2.53 -60.39	95.54 3.20 -57.43	97.69 0.96 -86.09	104.36 2.72 -69.64	99.12 1.18 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.80 -0.14 -109.61	109.08 -0.70 -126.36	100.95 -1.01 -116.92	101.64 -1.30 -119.85	175.94 -1.73 -204.44
LISF____SOLAR 323691	163.47 -1.62 -179.75	111.00 -0.08 -111.75	102.18 -2.15 -123.15	95.65 -1.04 -107.75	89.55 -0.94 -100.45	85.59 1.54 -67.69	87.67 1.32 -73.40	88.87 2.33 -63.10	80.28 0.95 -69.87	90.51 0.61 -83.58	96.49 1.83 -75.61	88.96 1.73 -68.71	89.60 2.50 -60.39	95.50 3.16 -57.43	97.68 0.94 -86.09	104.33 2.69 -69.64	99.12 1.18 -85.67	233.83 0.08 -233.86	102.20 0.02 -101.83	105.80 -0.14 -109.61	109.08 -0.70 -126.36	100.95 -1.01 -116.92	101.63 -1.30 -119.85	175.94 -1.73 -204.44
LITTLE FALLS____HYD 24013	-14.88 -0.21 0.00	-0.67 -0.01 0.00	-19.14 -0.31 0.00	-11.10 -0.05 0.00	-10.01 -0.05 0.00	16.43 0.07 0.00	13.07 0.12 0.00	23.69 0.25 0.00	9.52 0.04 0.00	6.35 0.02 0.00	19.11 0.07 0.00	18.52 0.00 0.00	26.81 0.10 0.00	35.09 0.19 0.00	10.69 0.04 0.00	32.04 0.05 0.00	12.32 0.05 0.00	-0.23 -0.13 0.00	0.37 0.01 0.00	-3.71 -0.05 0.00	-16.84 -0.26 0.00	-15.17 -0.20 0.00	-17.14 -0.23 0.00	-27.15 -0.38 0.00

LI_NEWBRDGE___DRP 323616	163.68 -1.41 -179.75	111.01 -0.06 -111.75	102.43 -1.89 -123.15	95.77 -0.93 -107.75	89.66 -0.83 -100.45	85.39 1.34 -67.69	87.47 1.12 -73.40	88.53 1.99 -63.10	80.16 0.82 -69.87	90.45 0.55 -83.58	96.32 1.67 -75.61	88.88 1.65 -68.71	89.55 2.45 -60.39	95.44 3.10 -57.43	97.66 0.92 -86.09	104.39 2.75 -69.64	99.10 1.15 -85.67	233.83 0.07 -233.86	102.21 0.02 -101.83	105.74 -0.20 -109.61	108.84 -0.93 -126.36	100.91 -1.05 -116.92	101.63 -1.31 -119.85	175.87 -1.80 -204.44
LOCKPORT___CC1 323769	10.89 -0.54 -26.10	12.93 -0.02 -13.62	-0.83 -0.75 -18.75	4.54 -0.38 -15.98	4.57 -0.32 -14.85	26.92 0.55 -10.02	21.71 0.41 -8.36	33.35 0.58 -9.34	19.99 0.17 -10.35	18.84 0.12 -12.40	30.53 0.27 -11.21	28.82 0.20 -10.09	35.63 0.08 -8.85	43.41 0.09 -8.42	23.21 -0.05 -12.61	41.89 -0.31 -10.20	27.16 -0.16 -15.04	33.78 -0.37 -34.25	15.25 -0.01 -14.91	12.20 -0.15 -16.02	1.34 -0.56 -18.48	1.99 -0.32 -17.28	0.26 -0.53 -17.71	2.33 -1.10 -30.20
LOCKPORT___CC2 323770	10.89 -0.54 -26.10	12.93 -0.02 -13.62	-0.83 -0.75 -18.75	4.54 -0.38 -15.98	4.57 -0.32 -14.85	26.92 0.55 -10.02	21.71 0.41 -8.36	33.35 0.58 -9.34	19.99 0.17 -10.35	18.84 0.12 -12.40	30.53 0.27 -11.21	28.82 0.20 -10.09	35.63 0.08 -8.85	43.41 0.09 -8.42	23.21 -0.05 -12.61	41.89 -0.31 -10.20	27.16 -0.16 -15.04	33.78 -0.37 -34.25	15.25 -0.01 -14.91	12.20 -0.15 -16.02	1.34 -0.56 -18.48	1.99 -0.32 -17.28	0.26 -0.53 -17.71	2.33 -1.10 -30.20
LOCKPORT___CC3 323771	10.89 -0.54 -26.10	12.93 -0.02 -13.62	-0.83 -0.75 -18.75	4.54 -0.38 -15.98	4.57 -0.32 -14.85	26.92 0.55 -10.02	21.71 0.41 -8.36	33.35 0.58 -9.34	19.99 0.17 -10.35	18.84 0.12 -12.40	30.53 0.27 -11.21	28.82 0.20 -10.09	35.63 0.08 -8.85	43.41 0.09 -8.42	23.21 -0.05 -12.61	41.89 -0.31 -10.20	27.16 -0.16 -15.04	33.78 -0.37 -34.25	15.25 -0.01 -14.91	12.20 -0.15 -16.02	1.34 -0.56 -18.48	1.99 -0.32 -17.28	0.26 -0.53 -17.71	2.33 -1.10 -30.20
LONG_LAKE_PHOENIX 24014	0.02 -0.01 -14.69	7.00 0.00 -7.67	-8.25 0.02 -10.56	-2.04 0.02 -9.00	-1.58 0.02 -8.36	21.98 -0.02 -5.64	17.69 0.04 -4.71	28.75 0.06 -5.25	15.31 0.02 -5.82	13.30 0.01 -6.97	25.39 0.04 -6.30	24.28 0.04 -5.72	31.77 0.04 -5.02	39.70 0.03 -4.76	17.78 0.00 -7.13	37.74 -0.02 -5.77	18.43 -0.01 -6.17	19.30 -0.03 -19.43	8.82 0.00 -8.46	5.41 -0.01 -9.09	-6.17 -0.06 -10.47	-5.29 -0.03 -9.71	-6.99 -0.02 -9.95	-9.83 -0.03 -16.98
LOVETT___3 23632	150.12 -1.12 -165.90	85.87 -0.05 -86.59	98.98 -1.47 -119.28	92.39 -0.74 -104.20	86.48 -0.67 -97.11	82.86 1.06 -65.45	68.43 0.82 -54.65	85.94 1.49 -61.00	77.66 0.65 -67.55	87.57 0.44 -80.81	93.50 1.35 -73.11	86.32 1.36 -66.43	87.13 2.04 -58.39	93.10 2.67 -55.52	94.69 0.81 -83.23	101.83 2.50 -67.33	96.11 0.97 -82.86	225.98 0.00 -226.09	98.82 0.02 -98.44	102.09 -0.22 -105.97	104.53 -1.06 -122.17	97.09 -0.99 -113.05	97.86 -1.10 -115.88	169.23 -1.67 -197.67
LOVETT___4 23642	150.12 -1.12 -165.90	85.87 -0.05 -86.59	98.98 -1.47 -119.28	92.39 -0.74 -104.20	86.48 -0.67 -97.11	82.86 1.06 -65.45	68.43 0.82 -54.65	85.94 1.49 -61.00	77.66 0.65 -67.55	87.57 0.44 -80.81	93.50 1.35 -73.11	86.32 1.36 -66.43	87.13 2.04 -58.39	93.10 2.67 -55.52	94.69 0.81 -83.23	101.83 2.50 -67.33	96.11 0.97 -82.86	225.98 0.00 -226.09	98.82 0.02 -98.44	102.09 -0.22 -105.97	104.53 -1.06 -122.17	97.09 -0.99 -113.05	97.86 -1.10 -115.88	169.23 -1.67 -197.67
LOVETT___5 23593	150.12 -1.12 -165.90	85.87 -0.05 -86.59	98.98 -1.47 -119.28	92.39 -0.74 -104.20	86.48 -0.67 -97.11	82.86 1.06 -65.45	68.43 0.82 -54.65	85.94 1.49 -61.00	77.66 0.65 -67.55	87.57 0.44 -80.81	93.50 1.35 -73.11	86.32 1.36 -66.43	87.13 2.04 -58.39	93.10 2.67 -55.52	94.69 0.81 -83.23	101.83 2.50 -67.33	96.11 0.97 -82.86	225.98 0.00 -226.09	98.82 0.02 -98.44	102.09 -0.22 -105.97	104.53 -1.06 -122.17	97.09 -0.99 -113.05	97.86 -1.10 -115.88	169.23 -1.67 -197.67
LOWER_RAQUET___HYD 24057	-13.60 1.06 0.00	-0.63 0.04 0.00	-17.58 1.25 0.00	-10.38 0.68 0.00	-9.35 0.61 0.00	15.38 -0.98 0.00	12.07 -0.88 0.00	21.90 -1.54 0.00	8.81 -0.66 0.00	5.87 -0.45 0.00	17.64 -1.41 0.00	17.16 -1.37 0.00	24.70 -2.01 0.00	32.24 -2.67 0.00	9.85 -0.80 0.00	29.62 -2.38 0.00	11.39 -0.89 0.00	-0.03 0.07 0.00	0.34 -0.02 0.00	-3.43 0.23 0.00	-15.56 1.02 0.00	-14.04 0.92 0.00	-15.79 1.13 0.00	-25.22 1.55 0.00
LOWER___HUDSON 24059	243.59 -0.80 -259.05	134.50 -0.04 -135.20	166.12 -0.91 -185.86	146.49 -0.53 -158.07	136.42 -0.47 -146.85	116.54 0.78 -99.40	96.27 0.56 -82.75	116.84 1.03 -92.36	112.34 0.38 -102.49	129.40 0.25 -122.82	130.96 0.81 -111.11	120.21 0.75 -100.93	116.56 1.17 -88.69	120.61 1.52 -84.18	137.02 0.43 -125.93	135.17 1.29 -101.88	136.84 0.54 -124.02	342.01 -0.08 -342.19	149.32 0.02 -148.94	155.67 -0.21 -159.55	166.31 -0.94 -183.83	154.39 -0.76 -170.12	156.59 -0.88 -174.38	269.24 -1.45 -297.46
LWR___OSWEGATCHIE_HYD 23850	-14.16 0.50 0.00	-0.65 0.02 0.00	-18.23 0.60 0.00	-10.72 0.34 0.00	-9.66 0.30 0.00	15.89 -0.47 0.00	12.55 -0.40 0.00	22.73 -0.71 0.00	9.14 -0.34 0.00	6.09 -0.24 0.00	18.30 -0.74 0.00	17.81 -0.72 0.00	25.66 -1.04 0.00	33.52 -1.39 0.00	10.22 -0.42 0.00	30.76 -1.24 0.00	11.81 -0.46 0.00	-0.08 0.02 0.00	0.36 -0.01 0.00	-3.57 0.09 0.00	-16.14 0.44 0.00	-14.58 0.38 0.00	-16.36 0.55 0.00	-26.03 0.74 0.00
LYONS_FALL_HYD 23570	-14.85 -0.19 0.00	-0.68 -0.01 0.00	-19.03 -0.20 0.00	-11.17 -0.11 0.00	-10.07 -0.11 0.00	16.56 0.20 0.00	13.17 0.22 0.00	23.84 0.40 0.00	9.60 0.13 0.00	6.40 0.07 0.00	19.26 0.22 0.00	18.75 0.22 0.00	27.04 0.33 0.00	35.36 0.45 0.00	10.78 0.13 0.00	32.41 0.41 0.00	12.45 0.17 0.00	-0.13 -0.03 0.00	0.37 0.01 0.00	-3.74 -0.08 0.00	-16.93 -0.35 0.00	-15.27 -0.30 0.00	-17.15 -0.24 0.00	-27.13 -0.36 0.00
MADISON___COUNTY_LFGE 323628	-7.42 -0.43 -7.67	3.32 -0.02 -4.00	-13.85 -0.52 -5.50	-6.65 -0.28 -4.69	-5.86 -0.26 -4.36	19.75 0.44 -2.95	15.84 0.43 -2.46	26.99 0.81 -2.74	12.82 0.30 -3.05	10.17 0.19 -3.65	22.95 0.61 -3.30	22.13 0.61 -2.99	30.20 0.87 -2.63	38.55 1.15 -2.49	14.73 0.36 -3.72	36.06 1.05 -3.01	15.23 0.43 -2.52	10.10 -0.04 -10.25	4.84 0.01 -4.47	0.99 -0.14 -4.79	-11.69 -0.63 -5.52	-10.38 -0.53 -5.11	-12.20 -0.53 -5.24	-18.62 -0.79 -8.94
MAPLE_RIDGE_WT_1 323574	-25.96 0.06 11.36	-6.59 0.00 5.93	-26.94 0.08 8.18	-17.99 0.05 6.97	-16.40 0.04 6.48	11.94 -0.07 4.35	9.26 -0.05 3.64	19.29 -0.09 4.06	4.96 -0.04 4.47	0.97 -0.02 5.32	14.13 -0.09 4.82	14.04 -0.09 4.39	22.69 -0.13 3.88	31.04 -0.17 3.69	5.06 -0.05 5.54	27.36 -0.16 4.48	6.76 -0.07 5.46	-13.18 0.01 13.08	-5.27 0.00 5.63	-9.70 0.04 6.07	-23.41 0.16 7.00	-21.27 0.17 6.48	-23.32 0.23 6.64	-37.81 0.29 11.33
MAPLE_RIDGE_WT_2 323611	-25.96 0.06 11.36	-6.59 0.00 5.93	-26.94 0.08 8.18	-17.99 0.05 6.97	-16.40 0.04 6.48	11.94 -0.07 4.35	9.26 -0.05 3.64	19.29 -0.09 4.06	4.96 -0.04 4.47	0.97 -0.02 5.32	14.13 -0.09 4.82	14.04 -0.09 4.39	22.69 -0.13 3.88	31.04 -0.17 3.69	5.06 -0.05 5.54	27.36 -0.16 4.48	6.76 -0.07 5.46	-13.18 0.01 13.08	-5.27 0.00 5.63	-9.70 0.04 6.07	-23.41 0.16 7.00	-21.27 0.17 6.48	-23.32 0.23 6.64	-37.81 0.29 11.33

MARBLE_RIVER_WT_PWR 323696	-14.42 0.25 0.00	-0.66 0.01 0.00	-18.58 0.25 0.00	-10.94 0.11 0.00	-9.84 0.12 0.00	16.17 -0.19 0.00	12.80 -0.15 0.00	23.21 -0.23 0.00	9.34 -0.13 0.00	6.23 -0.10 0.00	18.68 -0.36 0.00	18.19 -0.33 0.00	26.20 -0.51 0.00	34.22 -0.69 0.00	10.46 -0.19 0.00	31.41 -0.59 0.00	12.03 -0.24 0.00	-0.09 0.02 0.00	0.36 0.00 0.00	-3.64 0.02 0.00	-16.47 0.11 0.00	-14.79 0.17 0.00	-16.69 0.22 0.00	-26.48 0.29 0.00
MARSH_HILL_WT_PWR 323713	20.09 -1.25 -36.00	18.07 -0.05 -18.79	5.45 -1.58 -25.86	10.09 -0.89 -22.04	9.73 -0.79 -20.48	31.46 1.29 -13.81	25.63 1.15 -11.53	38.39 2.09 -12.87	24.56 0.82 -14.26	23.95 0.55 -17.08	36.19 1.70 -15.45	34.02 1.54 -13.95	40.99 2.04 -12.25	49.15 2.60 -11.65	28.81 0.71 -17.45	48.03 1.91 -14.11	39.03 0.67 -26.09	47.03 -0.21 -47.35	20.99 0.01 -20.61	18.23 -0.25 -22.15	7.94 -1.02 -25.54	8.16 -0.67 -23.78	6.69 -0.78 -24.38	13.58 -1.23 -41.58
MG_INDUSTRY___DRP 24185	219.95 -0.50 -235.12	122.02 -0.02 -122.71	149.35 -0.64 -168.83	131.66 -0.38 -143.10	122.60 -0.35 -132.90	106.72 0.58 -89.78	88.10 0.45 -74.71	107.61 0.78 -83.38	102.32 0.34 -92.51	117.40 0.23 -110.85	120.04 0.70 -100.29	110.34 0.68 -91.13	107.85 1.03 -80.11	112.28 1.36 -76.01	124.74 0.41 -113.68	125.23 1.27 -91.96	125.49 0.50 -112.71	308.73 -0.01 -308.83	134.00 0.01 -133.63	128.69 -0.13 -132.48	133.86 -0.62 -151.06	124.27 -0.55 -139.79	125.77 -0.60 -143.29	216.71 -0.94 -244.43
MID___OSWEGATCHIE_HYD 23849	-14.16 0.50 0.00	-0.65 0.02 0.00	-18.23 0.60 0.00	-10.72 0.34 0.00	-9.66 0.30 0.00	15.89 -0.47 0.00	12.55 -0.40 0.00	22.73 -0.71 0.00	9.14 -0.34 0.00	6.09 -0.24 0.00	18.30 -0.74 0.00	17.81 -0.72 0.00	25.66 -1.04 0.00	33.52 -1.39 0.00	10.22 -0.42 0.00	30.76 -1.24 0.00	11.81 -0.46 0.00	-0.08 0.02 0.00	0.36 -0.01 0.00	-3.57 0.09 0.00	-16.14 0.44 0.00	-14.58 0.38 0.00	-16.36 0.55 0.00	-26.03 0.74 0.00
MID___RAQUETTE_HYD 23851	-13.60 1.06 0.00	-0.63 0.04 0.00	-17.58 1.25 0.00	-10.38 0.68 0.00	-9.35 0.61 0.00	15.38 -0.98 0.00	12.07 -0.88 0.00	21.90 -1.54 0.00	8.81 -0.66 0.00	5.87 -0.45 0.00	17.64 -1.41 0.00	17.16 -1.37 0.00	24.70 -2.01 0.00	32.24 -2.67 0.00	9.85 -0.80 0.00	29.62 -2.38 0.00	11.39 -0.89 0.00	-0.03 0.07 0.00	0.34 -0.02 0.00	-3.43 0.23 0.00	-15.56 1.02 0.00	-14.04 0.92 0.00	-15.79 1.13 0.00	-25.22 1.55 0.00
MILLIKEN___1 23584	20.66 -0.57 -35.89	18.04 -0.02 -18.73	6.27 -0.70 -25.79	10.53 -0.39 -21.98	10.11 -0.35 -20.42	30.71 0.57 -13.77	25.00 0.55 -11.49	37.29 1.02 -12.82	24.07 0.40 -14.20	23.59 0.27 -17.00	35.25 0.83 -15.37	33.25 0.76 -13.96	40.05 1.07 -12.27	48.04 1.46 -11.68	28.58 0.44 -17.49	47.42 1.27 -14.15	16.42 0.45 -3.69	47.38 -0.04 -47.53	21.06 0.01 -20.69	18.42 -0.15 -22.23	8.36 -0.68 -25.62	8.16 -0.59 -23.72	6.76 -0.64 -24.31	13.70 -1.01 -41.47
MILLIKEN___2 23585	20.66 -0.57 -35.89	18.04 -0.02 -18.73	6.27 -0.70 -25.79	10.53 -0.39 -21.98	10.11 -0.35 -20.42	30.71 0.57 -13.77	25.00 0.55 -11.49	37.29 1.02 -12.82	24.07 0.40 -14.20	23.59 0.27 -17.00	35.25 0.83 -15.37	33.25 0.76 -13.96	40.05 1.07 -12.27	48.04 1.46 -11.68	28.58 0.44 -17.49	47.42 1.27 -14.15	16.42 0.45 -3.69	47.38 -0.04 -47.53	21.06 0.01 -20.69	18.42 -0.15 -22.23	8.36 -0.68 -25.62	8.16 -0.59 -23.72	6.76 -0.64 -24.31	13.70 -1.01 -41.47
MILLIKEN___DIESEL 23629	20.66 -0.57 -35.89	18.04 -0.02 -18.73	6.27 -0.70 -25.79	10.53 -0.39 -21.98	10.11 -0.35 -20.42	30.71 0.57 -13.77	25.00 0.55 -11.49	37.29 1.02 -12.82	24.07 0.40 -14.20	23.59 0.27 -17.00	35.25 0.83 -15.37	33.25 0.76 -13.96	40.05 1.07 -12.27	48.04 1.46 -11.68	28.58 0.44 -17.49	47.42 1.27 -14.15	16.42 0.45 -3.69	47.38 -0.04 -47.53	21.06 0.01 -20.69	18.42 -0.15 -22.23	8.36 -0.68 -25.62	8.16 -0.59 -23.72	6.76 -0.64 -24.31	13.70 -1.01 -41.47
MILLSEAT___LFGE 323607	9.84 -0.70 -25.20	12.46 -0.03 -13.15	-1.64 -0.92 -18.11	3.88 -0.49 -15.43	3.96 -0.42 -14.34	26.76 0.73 -9.67	21.60 0.58 -8.07	33.37 0.91 -9.02	19.77 0.30 -10.00	18.50 0.20 -11.98	30.42 0.54 -10.83	28.77 0.49 -9.75	35.74 0.49 -8.55	43.65 0.60 -8.14	22.96 0.11 -12.19	42.05 0.19 -9.86	26.71 0.04 -14.39	32.67 -0.33 -33.11	14.76 0.00 -14.41	11.61 -0.21 -15.48	0.45 -0.83 -17.86	1.14 -0.59 -16.69	-0.61 -0.80 -17.10	0.94 -1.46 -29.17
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	154.11 -1.15 -169.92	87.97 -0.05 -88.68	101.85 -1.49 -122.17	95.18 -0.75 -107.00	89.19 -0.67 -99.83	84.70 1.07 -67.27	69.97 0.84 -56.18	87.67 1.52 -62.70	79.56 0.66 -69.43	89.83 0.45 -83.06	95.56 1.38 -75.14	88.20 1.40 -68.28	88.80 2.08 -60.02	94.68 2.70 -57.07	97.03 0.83 -85.55	103.74 2.53 -69.21	98.41 0.99 -85.14	232.30 0.00 -232.40	101.57 0.02 -101.19	105.04 -0.22 -108.92	107.94 -1.05 -125.57	100.24 -0.99 -116.19	101.09 -1.10 -119.10	174.79 -1.61 -203.17
MODEL_CITY_ENERGY 24167	11.18 -0.42 -26.26	13.02 -0.02 -13.71	-0.56 -0.60 -18.87	4.73 -0.29 -16.08	4.75 -0.23 -14.94	26.82 0.39 -10.08	21.62 0.26 -8.41	33.13 0.29 -9.40	19.93 0.04 -10.42	18.85 0.04 -12.48	30.35 0.01 -11.29	28.61 -0.07 -10.16	35.29 -0.32 -8.91	42.95 -0.43 -8.47	23.13 -0.21 -12.69	41.50 -0.77 -10.27	27.10 -0.33 -15.16	33.92 -0.46 -34.48	15.34 -0.02 -15.00	12.34 -0.11 -16.12	1.64 -0.38 -18.60	2.25 -0.18 -17.40	0.51 -0.40 -17.83	2.72 -0.91 -30.40
MODERN_LFGE___ 323580	11.18 -0.42 -26.26	13.02 -0.02 -13.71	-0.56 -0.60 -18.87	4.73 -0.29 -16.08	4.75 -0.23 -14.94	26.82 0.39 -10.08	21.62 0.26 -8.41	33.13 0.29 -9.40	19.93 0.04 -10.42	18.85 0.04 -12.48	30.35 0.01 -11.29	28.61 -0.07 -10.16	35.29 -0.32 -8.91	42.95 -0.43 -8.47	23.13 -0.21 -12.69	41.50 -0.77 -10.27	27.10 -0.33 -15.16	33.92 -0.46 -34.48	15.34 -0.02 -15.00	12.34 -0.11 -16.12	1.64 -0.38 -18.60	2.25 -0.18 -17.40	0.51 -0.40 -17.83	2.72 -0.91 -30.40
MOHAWK_PAPER___DRP 24187	237.63 -0.68 -252.97	131.33 -0.03 -132.03	161.89 -0.78 -181.51	142.79 -0.45 -154.30	132.96 -0.42 -143.34	114.11 0.75 -97.00	94.22 0.54 -80.73	114.52 0.97 -90.11	109.18 0.37 -99.34	124.99 0.26 -118.40	127.09 0.79 -107.26	117.22 0.74 -97.96	114.42 1.17 -86.55	118.58 1.54 -82.14	133.94 0.44 -122.85	132.72 1.34 -99.38	133.82 0.56 -120.98	333.61 -0.07 -333.79	145.65 0.02 -145.28	151.71 -0.19 -155.56	161.76 -0.89 -179.22	150.17 -0.72 -165.86	152.27 -0.82 -170.01	261.93 -1.32 -290.01
MONGAUP___HYD 23641	141.94 -0.98 -157.58	81.53 -0.04 -82.24	93.21 -1.25 -113.30	86.94 -0.65 -98.64	81.29 -0.59 -91.84	79.19 0.93 -61.90	65.39 0.76 -51.68	82.48 1.35 -57.69	73.91 0.56 -63.88	83.10 0.35 -76.42	89.25 1.07 -69.14	82.37 1.02 -62.82	83.44 1.52 -55.22	89.45 2.04 -52.51	89.99 0.64 -78.70	97.69 2.02 -63.67	91.49 0.79 -78.42	214.02 0.32 -213.81	93.48 0.02 -93.10	96.35 -0.21 -100.22	97.91 -1.05 -115.53	90.98 -0.96 -106.91	91.63 -1.04 -109.58	158.56 -1.60 -186.93
MONTAUK___DIESEL 23721	162.90 -2.19 -179.75	110.97 -0.10 -111.75	101.47 -2.85 -123.15	95.21 -1.49 -107.75	89.15 -1.34 -100.45	86.26 2.21 -67.69	88.23 1.88 -73.40	89.88 3.34 -63.10	80.69 1.36 -69.87	90.80 0.89 -83.58	97.34 2.69 -75.61	89.78 2.55 -68.71	90.77 3.67 -60.39	97.00 4.66 -57.43	98.12 1.39 -86.09	105.61 3.97 -69.64	99.61 1.67 -85.67	233.84 0.08 -233.86	102.22 0.03 -101.83	105.66 -0.29 -109.61	108.44 -1.34 -126.36	100.36 -1.60 -116.92	101.02 -1.92 -119.85	174.97 -2.70 -204.44



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	155.36 -1.23 -171.25	88.66 -0.05 -89.38	102.72 -1.58 -123.13	95.87 -0.81 -107.74	89.76 -0.72 -100.44	85.18 1.14 -67.69	70.36 0.89 -56.53	88.15 1.63 -63.09	80.04 0.72 -69.86	90.39 0.50 -83.57	96.15 1.50 -75.60	88.75 1.53 -68.70	89.36 2.27 -60.38	95.28 2.95 -57.42	97.62 0.90 -86.07	104.39 2.76 -69.63	99.01 1.08 -85.65	233.76 0.03 -233.83	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.70 -1.06 -126.34	100.93 -1.01 -116.91	101.78 -1.14 -119.83	176.04 -1.61 -204.42
MUNSVILLE_WIND_PWR 323609	37.35 -1.24 -53.25	27.07 -0.05 -27.79	17.87 -1.56 -38.26	20.65 -0.89 -32.60	19.51 -0.82 -30.29	38.15 1.35 -20.44	31.26 1.26 -17.05	44.85 2.38 -19.03	31.49 0.94 -21.09	32.19 0.61 -25.25	43.63 1.75 -22.84	41.04 1.71 -20.80	47.38 2.39 -18.29	55.49 3.20 -17.38	37.66 0.97 -26.04	55.98 2.92 -21.07	33.31 1.09 -19.94	70.54 -0.12 -70.76	31.20 0.03 -30.81	29.09 -0.34 -33.09	19.97 -1.58 -38.13	18.91 -1.30 -35.18	17.82 -1.32 -36.06	32.93 -1.82 -61.51
N SALMON__HYD 24042	-14.34 0.32 0.00	-0.66 0.01 0.00	-18.46 0.37 0.00	-10.89 0.18 0.00	-9.80 0.16 0.00	16.11 -0.25 0.00	12.75 -0.20 0.00	23.15 -0.29 0.00	9.32 -0.15 0.00	6.21 -0.11 0.00	18.63 -0.41 0.00	18.13 -0.39 0.00	26.10 -0.61 0.00	34.05 -0.86 0.00	10.40 -0.25 0.00	31.25 -0.75 0.00	11.99 -0.29 0.00	-0.06 0.04 0.00	0.36 0.00 0.00	-3.63 0.03 0.00	-16.43 0.15 0.00	-14.77 0.19 0.00	-16.63 0.29 0.00	-26.40 0.37 0.00
N.E._GEN_SANDY PD 24062	200.23 -0.84 -215.73	111.89 -0.04 -112.59	134.50 -1.01 -154.35	120.30 -0.56 -131.92	112.15 -0.50 -122.61	100.65 0.76 -83.53	80.38 0.54 -66.88	102.16 1.00 -77.72	88.20 0.40 -78.33	92.16 0.27 -85.56	88.33 0.85 -68.43	82.38 0.84 -63.02	81.93 1.29 -53.93	91.08 1.68 -54.50	96.62 0.49 -85.48	99.64 1.48 -66.17	101.46 0.59 -88.58	287.50 -0.05 -287.65	129.26 0.02 -128.88	130.69 -0.20 -134.55	137.59 -0.90 -155.06	127.79 -0.74 -143.49	130.50 -0.85 -148.26	217.61 -1.37 -245.76
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	149.83 -1.14 -165.63	85.73 -0.05 -86.45	98.77 -1.48 -119.09	92.18 -0.76 -104.01	86.29 -0.69 -96.93	82.77 1.09 -65.33	68.35 0.85 -54.55	85.86 1.53 -60.89	77.56 0.66 -67.42	87.43 0.45 -80.66	93.40 1.39 -72.97	86.23 1.40 -66.31	87.08 2.10 -58.28	93.07 2.74 -55.42	94.56 0.84 -83.07	101.77 2.57 -67.20	95.98 1.00 -82.71	225.56 -0.01 -225.67	98.64 0.02 -98.26	101.88 -0.23 -105.78	104.27 -1.10 -121.94	96.84 -1.03 -112.84	97.61 -1.13 -115.66	168.81 -1.72 -197.30
NARROWS_GT1_1 24228	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT1_2 24229	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT1_3 24230	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT1_4 24231	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT1_5 24232	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT1_6 24233	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT1_7 24234	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT1_8 24235	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT2_1 24236	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT2_2 24237	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41

NARROWS_GT2_3 24238	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT2_4 24239	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT2_5 24240	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT2_6 24241	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT2_7 24242	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NARROWS_GT2_8 24243	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	190.42 -0.66 -205.74	106.68 -0.03 -107.38	128.19 -0.75 -147.78	114.91 -0.51 -126.48	107.05 -0.48 -117.50	96.17 0.88 -78.93	75.78 0.74 -62.08	94.08 1.34 -69.29	89.46 0.47 -79.51	104.51 0.29 -97.90	108.39 0.78 -88.57	99.73 0.69 -80.51	98.55 1.05 -70.79	101.73 1.85 -64.98	105.08 0.65 -93.77	109.86 2.00 -75.86	106.26 0.78 -93.20	254.80 0.15 -254.75	111.32 0.02 -110.94	115.77 -0.23 -119.66	120.47 -1.06 -138.10	111.89 -0.94 -127.79	113.05 -1.03 -130.99	195.20 -1.48 -223.45
NEG CAPITAL___MECHNVIL 23645	249.65 -1.01 -265.32	137.76 -0.05 -138.47	170.39 -1.16 -190.38	150.17 -0.67 -161.90	139.84 -0.60 -150.40	119.14 1.00 -101.77	98.48 0.79 -84.74	119.49 1.47 -94.58	115.08 0.54 -105.07	132.72 0.36 -126.04	134.16 1.13 -113.99	123.01 1.04 -103.44	119.10 1.59 -90.81	123.16 2.06 -86.19	140.22 0.61 -128.95	138.16 1.84 -104.32	140.05 0.77 -127.00	350.23 -0.07 -350.40	152.90 0.03 -152.52	159.44 -0.28 -163.38	170.41 -1.26 -188.24	158.20 -1.05 -174.21	160.50 -1.16 -178.57	275.96 -1.88 -304.61
NEG CENTRAL_HIGH_ACRES 23767	6.75 0.01 -21.40	10.50 0.00 -11.17	-3.40 0.05 -15.38	2.09 0.05 -13.11	2.27 0.05 -12.18	24.54 -0.03 -8.22	19.83 0.03 -6.85	31.06 -0.01 -7.63	17.89 -0.03 -8.44	16.41 -0.02 -10.11	28.16 -0.03 -9.15	26.74 -0.04 -8.26	33.83 -0.13 -7.25	41.66 -0.15 -6.90	20.92 -0.08 -10.34	40.03 -0.34 -8.37	23.17 -0.15 -11.04	27.91 -0.04 -28.06	12.57 0.00 -12.21	9.43 -0.03 -13.12	-1.57 -0.13 -15.13	-0.89 -0.01 -14.09	-2.51 -0.04 -14.44	-2.26 -0.13 -24.64
NEG CENTRAL___DRP 24199	8.45 -0.46 -23.57	11.62 -0.01 -12.30	-2.46 -0.57 -16.93	3.07 -0.30 -14.43	3.18 -0.27 -13.41	25.85 0.44 -9.04	20.96 0.46 -7.55	32.69 0.83 -8.42	19.12 0.32 -9.33	17.71 0.21 -11.17	29.85 0.70 -10.11	28.29 0.62 -9.15	35.58 0.84 -8.04	43.70 1.13 -7.66	22.45 0.33 -11.48	42.17 0.89 -9.29	25.68 0.32 -13.08	30.91 -0.06 -31.07	13.89 0.01 -13.53	10.75 -0.12 -14.53	-0.36 -0.55 -16.76	0.17 -0.43 -15.57	-1.43 -0.47 -15.96	-0.31 -0.76 -27.22
NEG CENTRAL___INDECK 23768	14.90 -1.11 -30.68	15.30 -0.04 -16.01	1.87 -1.34 -22.04	6.96 -0.76 -18.78	6.82 -0.67 -17.45	29.27 1.14 -11.77	23.80 1.02 -9.82	36.22 1.81 -10.97	22.31 0.68 -12.16	21.31 0.43 -14.56	33.66 1.44 -13.17	31.74 1.32 -11.89	38.84 1.70 -10.44	46.83 2.00 -9.93	26.05 0.53 -14.87	45.49 1.46 -12.03	32.46 0.52 -19.67	40.11 -0.15 -40.36	17.95 0.02 -17.57	14.93 -0.29 -18.88	3.95 -1.24 -21.77	4.39 -0.94 -20.28	2.81 -1.07 -20.79	6.98 -1.72 -35.47
NEG CENTRAL___SENECA 23627	10.80 -0.62 -26.09	12.93 -0.02 -13.61	-0.84 -0.75 -18.75	4.50 -0.41 -15.97	4.52 -0.37 -14.84	26.96 0.59 -10.01	21.91 0.61 -8.35	33.85 1.10 -9.32	20.23 0.43 -10.33	18.98 0.28 -12.37	31.16 0.93 -11.19	29.48 0.83 -10.12	36.72 1.13 -8.88	44.90 1.53 -8.46	23.76 0.44 -12.67	43.45 1.21 -10.25	29.35 0.43 -16.64	34.16 -0.09 -34.35	15.32 0.01 -14.95	12.24 -0.17 -16.06	1.23 -0.72 -18.52	1.71 -0.55 -17.23	0.13 -0.61 -17.66	2.36 -0.98 -30.12
NEG CENTRAL___STATE_STREET 24147	7.87 -0.46 -22.99	11.31 -0.02 -12.00	-2.87 -0.56 -16.52	2.70 -0.32 -14.08	2.83 -0.30 -13.08	25.68 0.49 -8.82	20.79 0.47 -7.36	32.50 0.84 -8.21	18.89 0.32 -9.10	17.43 0.21 -10.90	29.58 0.68 -9.86	28.07 0.61 -8.93	35.40 0.85 -7.85	43.55 1.15 -7.49	22.22 0.35 -11.23	42.06 0.98 -9.08	21.31 0.35 -8.68	30.24 -0.03 -30.37	13.59 0.01 -13.22	10.42 -0.12 -14.21	-0.77 -0.57 -16.38	-0.29 -0.51 -15.19	-1.86 -0.52 -15.57	-1.13 -0.92 -26.56
NEG MILLWOOD___DRP 24198	158.47 -1.22 -174.35	90.27 -0.05 -91.00	104.96 -1.56 -125.35	97.31 -0.80 -109.17	90.78 -0.73 -101.46	85.91 1.17 -68.38	71.05 0.94 -57.16	88.97 1.73 -63.80	80.82 0.74 -70.60	91.26 0.51 -84.42	96.96 1.54 -76.38	89.48 1.54 -69.41	89.99 2.28 -61.01	95.95 2.97 -58.06	98.66 0.91 -87.11	105.26 2.80 -70.47	100.04 1.10 -86.67	236.53 0.01 -236.63	103.44 0.02 -103.06	107.37 -0.26 -111.29	110.53 -1.24 -128.34	102.66 -1.14 -118.76	103.57 -1.25 -121.73	179.05 -1.84 -207.66
NEG NORTH_FLCN_SEA 23793	-14.57 0.09 0.00	-0.67 0.00 0.00	-18.79 0.04 0.00	-11.06 0.00 0.00	-9.95 0.01 0.00	16.34 -0.02 0.00	12.96 0.01 0.00	23.52 0.08 0.00	9.46 -0.02 0.00	6.29 -0.03 0.00	18.89 -0.15 0.00	18.40 -0.13 0.00	26.51 -0.19 0.00	34.64 -0.27 0.00	10.59 -0.06 0.00	31.81 -0.18 0.00	12.19 -0.09 0.00	-0.09 0.01 0.00	0.36 0.01 0.00	-3.69 -0.03 0.00	-16.70 -0.13 0.00	-14.97 0.00 0.00	-16.89 0.03 0.00	-26.80 -0.03 0.00

NEG NORTH_KES_CHATEGAY 23792	-14.40 0.26 0.00	-0.66 0.01 0.00	-18.53 0.30 0.00	-10.93 0.13 0.00	-9.83 0.13 0.00	16.15 -0.20 0.00	12.77 -0.18 0.00	23.18 -0.26 0.00	9.32 -0.15 0.00	6.21 -0.12 0.00	18.60 -0.44 0.00	18.11 -0.41 0.00	26.08 -0.63 0.00	34.04 -0.87 0.00	10.40 -0.25 0.00	31.24 -0.76 0.00	11.98 -0.29 0.00	-0.08 0.03 0.00	0.36 0.00 0.00	-3.63 0.03 0.00	-16.45 0.13 0.00	-14.79 0.17 0.00	-16.68 0.23 0.00	-26.44 0.33 0.00
NEG NORTH___ALICE_FALLS 23915	-14.61 0.06 0.00	-0.67 0.00 0.00	-18.82 0.01 0.00	-11.08 -0.02 0.00	-9.97 -0.01 0.00	16.38 0.02 0.00	13.01 0.06 0.00	23.61 0.17 0.00	9.49 0.02 0.00	6.31 -0.01 0.00	18.93 -0.11 0.00	18.45 -0.08 0.00	26.56 -0.14 0.00	34.69 -0.22 0.00	10.60 -0.05 0.00	31.86 -0.14 0.00	12.22 -0.06 0.00	-0.09 0.01 0.00	0.37 0.01 0.00	-3.71 -0.04 0.00	-16.77 -0.19 0.00	-15.03 -0.07 0.00	-16.94 -0.02 0.00	-26.86 -0.08 0.00
NEG NORTH___LWR_SARANAC 23913	-14.61 0.06 0.00	-0.67 0.00 0.00	-18.82 0.01 0.00	-11.08 -0.02 0.00	-9.97 -0.01 0.00	16.38 0.02 0.00	13.01 0.06 0.00	23.61 0.17 0.00	9.49 0.02 0.00	6.31 -0.01 0.00	18.93 -0.11 0.00	18.45 -0.08 0.00	26.56 -0.14 0.00	34.69 -0.22 0.00	10.60 -0.05 0.00	31.86 -0.14 0.00	12.22 -0.06 0.00	-0.09 0.01 0.00	0.37 0.01 0.00	-3.71 -0.04 0.00	-16.77 -0.19 0.00	-15.03 -0.07 0.00	-16.94 -0.02 0.00	-26.86 -0.08 0.00
NEG NORTH___PLATTSBURG 23628	-14.61 0.06 0.00	-0.67 0.00 0.00	-18.82 0.01 0.00	-11.08 -0.02 0.00	-9.97 -0.01 0.00	16.38 0.02 0.00	13.01 0.06 0.00	23.61 0.17 0.00	9.49 0.02 0.00	6.31 -0.01 0.00	18.93 -0.11 0.00	18.45 -0.08 0.00	26.56 -0.14 0.00	34.69 -0.22 0.00	10.60 -0.05 0.00	31.86 -0.14 0.00	12.22 -0.06 0.00	-0.09 0.01 0.00	0.37 0.01 0.00	-3.71 -0.04 0.00	-16.77 -0.19 0.00	-15.03 -0.07 0.00	-16.94 -0.02 0.00	-26.86 -0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	10.89 -0.54 -26.10	12.93 -0.02 -13.62	-0.83 -0.75 -18.75	4.54 -0.38 -15.98	4.57 -0.32 -14.85	26.92 0.55 -10.02	21.71 0.41 -8.36	33.35 0.58 -9.34	19.99 0.17 -10.35	18.84 0.12 -12.40	30.53 0.27 -11.21	28.82 0.20 -10.09	35.63 0.08 -8.85	43.41 0.09 -8.42	23.21 -0.05 -12.61	41.89 -0.31 -10.20	27.16 -0.16 -15.04	33.78 -0.37 -34.25	15.25 -0.01 -14.91	12.20 -0.15 -16.02	1.34 -0.56 -18.48	1.99 -0.32 -17.28	0.26 -0.53 -17.71	2.33 -1.10 -30.20
NEG WEST___LANCASTR 23811	12.07 -1.18 -27.91	13.85 -0.05 -14.57	-0.28 -1.50 -20.06	5.20 -0.83 -17.09	5.20 -0.72 -15.88	28.33 1.25 -10.71	22.86 0.98 -8.94	35.04 1.66 -9.94	20.99 0.56 -10.96	19.84 0.39 -13.12	32.00 1.08 -11.87	30.18 0.97 -10.68	37.30 1.23 -9.37	45.46 1.64 -8.91	24.44 0.44 -13.35	43.96 1.16 -10.80	28.97 0.40 -16.29	35.87 -0.28 -36.25	16.14 0.01 -15.77	13.00 -0.29 -16.95	1.79 -1.19 -19.55	2.48 -0.84 -18.29	0.77 -1.06 -18.74	3.38 -1.81 -31.96
NEG_PENN_ALLEGHNY 23528	42.09 -0.68 -57.42	29.28 -0.03 -29.97	21.60 -0.83 -41.26	23.64 -0.46 -35.16	22.29 -0.42 -32.67	39.04 0.65 -22.04	31.95 0.61 -18.39	45.09 1.11 -20.54	32.70 0.46 -22.77	33.86 0.31 -27.23	44.68 1.00 -24.63	41.93 0.87 -22.54	47.79 1.25 -19.83	55.44 1.68 -18.85	39.40 0.51 -28.24	56.33 1.49 -22.85	44.72 0.54 -31.91	76.57 -0.04 -76.72	33.77 0.01 -33.40	32.09 -0.13 -35.89	24.14 -0.62 -41.33	22.42 -0.56 -37.94	21.34 -0.63 -38.89	38.56 -1.01 -66.34
NEG___GEN_MONROE 24207	7.03 -0.50 -22.19	10.89 -0.02 -11.58	-3.50 -0.61 -15.94	2.20 -0.32 -13.59	2.35 -0.31 -12.62	25.45 0.57 -8.51	20.53 0.47 -7.10	32.14 0.76 -7.94	18.54 0.26 -8.81	17.03 0.15 -10.55	29.09 0.50 -9.54	27.58 0.45 -8.61	34.79 0.54 -7.55	42.85 0.75 -7.19	21.59 0.18 -10.76	41.11 0.41 -8.71	24.61 0.14 -12.20	28.98 -0.13 -29.21	13.08 0.00 -12.72	9.84 -0.16 -13.66	-1.48 -0.66 -15.76	-0.74 -0.47 -14.70	-2.45 -0.60 -15.07	-2.15 -1.09 -25.70
NEPA___ENERGY 23901	25.68 -0.73 -41.08	20.75 -0.02 -21.44	9.76 -0.93 -29.52	13.58 -0.51 -25.16	12.97 -0.44 -23.37	32.81 0.68 -15.77	26.74 0.63 -13.15	39.21 1.09 -14.68	26.16 0.42 -16.28	26.10 0.29 -19.49	37.63 0.96 -17.63	35.14 0.89 -15.72	41.68 1.22 -13.76	49.68 1.69 -13.08	30.73 0.48 -19.59	49.13 1.29 -15.85	36.64 0.41 -23.96	52.94 -0.15 -53.20	23.52 0.00 -23.16	21.09 -0.14 -24.89	11.58 -0.58 -28.73	11.76 -0.42 -27.15	10.33 -0.59 -27.83	19.64 -1.07 -47.48
NEVERSINK___HYD 23608	135.54 -1.55 -151.76	78.47 -0.07 -79.20	88.26 -1.99 -109.09	82.31 -1.10 -94.47	76.87 -0.99 -87.82	77.12 1.59 -59.17	63.31 1.31 -49.05	80.54 2.36 -54.74	71.34 0.99 -60.88	80.09 0.67 -73.10	87.26 2.09 -66.13	80.70 2.07 -60.10	82.52 2.98 -52.83	88.79 3.86 -50.02	86.47 1.18 -74.64	95.98 3.59 -60.39	88.09 1.39 -74.42	202.67 0.00 -202.78	88.71 0.04 -88.31	91.25 -0.36 -95.27	91.60 -1.69 -109.86	85.17 -1.53 -101.66	85.62 -1.67 -104.20	148.39 -2.60 -177.75
NEWTON___FALLS_HYD 23847	-14.16 0.50 0.00	-0.65 0.02 0.00	-18.23 0.60 0.00	-10.72 0.34 0.00	-9.66 0.30 0.00	15.89 -0.47 0.00	12.55 -0.40 0.00	22.73 -0.71 0.00	9.14 -0.34 0.00	6.09 -0.24 0.00	18.30 -0.74 0.00	17.81 -0.72 0.00	25.66 -1.04 0.00	33.52 -1.39 0.00	10.22 -0.42 0.00	30.76 -1.24 0.00	11.81 -0.46 0.00	-0.08 0.02 0.00	0.36 -0.01 0.00	-3.57 0.09 0.00	-16.14 0.44 0.00	-14.58 0.38 0.00	-16.36 0.55 0.00	-26.03 0.74 0.00
NIAGARA_115E_LBMP 323715	11.44 -0.35 -26.45	13.13 -0.01 -13.81	-0.35 -0.53 -19.01	4.90 -0.24 -16.20	4.91 -0.19 -15.05	26.81 0.30 -10.15	21.60 0.18 -8.47	33.05 0.14 -9.46	19.95 -0.02 -10.50	18.90 0.00 -12.57	30.30 -0.12 -11.37	28.54 -0.22 -10.23	35.14 -0.54 -8.97	42.73 -0.71 -8.53	23.13 -0.30 -12.79	41.33 -1.02 -10.34	27.14 -0.42 -15.29	34.12 -0.51 -34.73	15.45 -0.02 -15.11	12.48 -0.10 -16.23	1.88 -0.27 -18.73	2.46 -0.09 -17.52	0.73 -0.31 -17.96	3.07 -0.78 -30.62
NIAGARA_115W_LBMP 323714	11.67 -0.22 -26.55	13.19 0.00 -13.86	-0.03 -0.27 -19.08	5.06 -0.14 -16.27	5.06 -0.10 -15.11	26.85 0.29 -10.19	21.64 0.18 -8.51	33.04 0.10 -9.50	19.97 -0.04 -10.54	18.91 -0.02 -12.61	30.32 -0.13 -11.41	28.59 -0.20 -10.27	35.21 -0.48 -8.99	42.83 -0.63 -8.55	23.20 -0.26 -12.81	41.39 -0.96 -10.35	27.13 -0.41 -15.26	34.34 -0.31 -34.75	15.49 -0.02 -15.15	12.55 -0.06 -16.27	2.03 -0.16 -18.77	2.62 0.02 -17.56	0.93 -0.16 -18.01	3.41 -0.55 -30.73
NIAGARA_230_LBMP 323716	11.52 -0.34 -26.53	13.16 -0.01 -13.84	-0.22 -0.45 -19.06	4.95 -0.23 -16.24	4.95 -0.18 -15.09	26.89 0.35 -10.18	21.70 0.25 -8.49	33.21 0.29 -9.48	20.05 0.06 -10.52	18.96 0.05 -12.59	30.51 0.07 -11.39	28.79 0.02 -10.25	35.54 -0.15 -8.99	43.26 -0.19 -8.54	23.33 -0.12 -12.80	41.80 -0.56 -10.35	27.26 -0.26 -15.25	34.42 -0.22 -34.75	15.48 -0.01 -15.13	12.51 -0.09 -16.25	1.88 -0.30 -18.75	2.48 -0.10 -17.54	0.78 -0.29 -17.99	3.19 -0.73 -30.68
NIAGARA____ 23760	11.56 -0.30 -26.52	13.17 -0.01 -13.84	-0.18 -0.40 -19.06	5.00 -0.19 -16.25	5.00 -0.14 -15.10	26.85 0.31 -10.18	21.65 0.21 -8.49	33.13 0.21 -9.48	20.00 0.01 -10.52	18.93 0.02 -12.59	30.39 -0.04 -11.39	28.67 -0.10 -10.25	35.33 -0.35 -8.98	42.99 -0.46 -8.54	23.23 -0.22 -12.80	41.55 -0.79 -10.35	27.20 -0.34 -15.27	34.31 -0.33 -34.74	15.47 -0.02 -15.13	12.50 -0.09 -16.25	1.92 -0.26 -18.75	2.51 -0.07 -17.54	0.82 -0.25 -17.99	3.27 -0.65 -30.70

NINE_MILE_1 23575	-2.48 0.21 -11.97	5.59 0.01 -6.25	-9.94 0.28 -8.60	-3.55 0.18 -7.33	-2.99 0.16 -6.81	20.69 -0.26 -4.59	16.61 -0.17 -3.83	27.39 -0.33 -4.28	14.08 -0.13 -4.74	11.91 -0.09 -5.68	23.93 -0.25 -5.14	22.92 -0.26 -4.66	30.41 -0.38 -4.09	38.31 -0.49 -3.89	16.32 -0.15 -5.82	36.23 -0.48 -4.71	17.82 -0.20 -5.74	15.70 -0.03 -15.84	7.25 -0.01 -6.89	3.79 0.05 -7.41	-7.82 0.22 -8.54	-6.84 0.21 -7.92	-8.55 0.24 -8.12	-12.55 0.37 -13.84
NINE_MILE_2 23744	-2.50 0.21 -11.95	5.58 0.01 -6.24	-9.96 0.28 -8.59	-3.56 0.18 -7.32	-3.00 0.16 -6.80	20.69 -0.26 -4.59	16.61 -0.17 -3.83	27.38 -0.33 -4.27	14.07 -0.13 -4.73	11.90 -0.09 -5.67	23.92 -0.25 -5.13	22.91 -0.26 -4.65	30.41 -0.37 -4.08	38.30 -0.49 -3.88	16.31 -0.15 -5.81	36.23 -0.48 -4.70	17.80 -0.20 -5.72	15.68 -0.02 -15.81	7.24 -0.01 -6.88	3.78 0.04 -7.39	-7.84 0.21 -8.52	-6.85 0.21 -7.90	-8.57 0.24 -8.10	-12.58 0.37 -13.82
NM_CAPITAL___DRP 24208	234.80 -0.52 -249.98	129.78 -0.02 -130.47	159.96 -0.58 -179.36	141.06 -0.34 -152.45	131.34 -0.32 -141.62	112.80 0.61 -95.84	93.13 0.43 -79.75	113.22 0.77 -89.01	108.35 0.29 -98.59	124.50 0.20 -117.97	126.46 0.66 -106.77	116.29 0.62 -97.15	113.21 0.99 -85.51	117.34 1.29 -81.14	132.37 0.37 -121.35	131.29 1.11 -98.17	132.26 0.47 -119.52	329.56 -0.06 -329.73	143.88 0.01 -143.51	149.82 -0.16 -153.65	159.73 -0.71 -177.01	148.27 -0.58 -163.81	150.33 -0.66 -167.92	258.61 -1.05 -286.44
NM_CENTRAL___DRP 24181	1.14 -0.12 -15.92	7.64 0.00 -8.31	-7.52 -0.13 -11.44	-1.37 -0.06 -9.75	-0.95 -0.05 -9.06	22.57 0.10 -6.11	18.18 0.13 -5.10	29.37 0.24 -5.69	15.87 0.10 -6.31	13.95 0.07 -7.55	26.10 0.23 -6.83	24.94 0.22 -6.20	32.45 0.30 -5.44	40.51 0.44 -5.16	18.51 0.13 -7.73	38.61 0.35 -6.25	18.87 0.12 -6.47	20.94 -0.04 -21.08	9.54 0.00 -9.18	6.15 -0.05 -9.86	-5.41 -0.20 -11.36	-4.58 -0.15 -10.53	-6.28 -0.16 -10.79	-8.60 -0.24 -18.41
NM_FRONTIER___DRP 24179	11.67 -0.22 -26.55	13.19 0.00 -13.86	-0.03 -0.27 -19.08	5.06 -0.14 -16.27	5.06 -0.10 -15.11	26.85 0.29 -10.19	21.64 0.18 -8.51	33.04 0.10 -9.50	19.97 -0.04 -10.54	18.91 -0.02 -12.61	30.32 -0.13 -11.41	28.59 -0.20 -10.27	35.21 -0.48 -8.99	42.83 -0.63 -8.55	23.20 -0.26 -12.81	41.39 -0.96 -10.35	27.13 -0.41 -15.26	34.34 -0.31 -34.75	15.49 -0.02 -15.15	12.55 -0.06 -16.27	2.03 -0.16 -18.77	2.62 0.02 -17.56	0.93 -0.16 -18.01	3.41 -0.55 -30.73
NM_ST_REGIS___HYD 24053	-13.79 0.87 0.00	-0.64 0.03 0.00	-17.82 1.01 0.00	-10.51 0.55 0.00	-9.46 0.50 0.00	15.57 -0.79 0.00	12.24 -0.71 0.00	22.23 -1.22 0.00	8.94 -0.53 0.00	5.96 -0.36 0.00	17.89 -1.16 0.00	17.41 -1.11 0.00	25.06 -1.65 0.00	32.70 -2.21 0.00	9.99 -0.66 0.00	30.04 -1.96 0.00	11.54 -0.73 0.00	-0.05 0.05 0.00	0.35 -0.01 0.00	-3.48 0.18 0.00	-15.79 0.79 0.00	-14.24 0.73 0.00	-16.01 0.91 0.00	-25.53 1.24 0.00
NORTHPORT___1 23551	112.82 -1.39 -128.88	110.92 -0.06 -111.65	102.43 -1.89 -123.15	95.81 -0.88 -107.75	89.70 -0.79 -100.45	85.34 1.28 -67.69	87.45 1.10 -73.40	88.44 1.90 -63.10	80.11 0.78 -69.87	90.41 0.51 -83.58	96.19 1.53 -75.61	88.74 1.51 -68.71	89.35 2.25 -60.39	95.15 2.81 -57.43	97.57 0.84 -86.09	104.10 2.46 -69.64	99.01 1.06 -85.67	233.82 0.07 -233.86	102.20 0.02 -101.83	105.79 -0.15 -109.61	109.07 -0.71 -126.36	101.06 -0.89 -116.92	101.75 -1.19 -119.85	176.02 -1.65 -204.44
NORTHPORT___2 23552	112.82 -1.39 -128.88	110.92 -0.06 -111.65	102.43 -1.89 -123.15	95.81 -0.88 -107.75	89.70 -0.79 -100.45	85.34 1.28 -67.69	87.45 1.10 -73.40	88.44 1.90 -63.10	80.11 0.78 -69.87	90.41 0.51 -83.58	96.19 1.53 -75.61	88.74 1.51 -68.71	89.35 2.25 -60.39	95.15 2.81 -57.43	97.57 0.84 -86.09	104.10 2.46 -69.64	99.01 1.06 -85.67	233.82 0.07 -233.86	102.20 0.02 -101.83	105.79 -0.15 -109.61	109.07 -0.71 -126.36	101.06 -0.89 -116.92	101.75 -1.19 -119.85	176.02 -1.65 -204.44
NORTHPORT___3 23553	163.81 -1.28 -179.75	111.01 -0.06 -111.75	102.51 -1.81 -123.15	95.74 -0.95 -107.75	89.64 -0.85 -100.45	85.42 1.36 -67.69	87.52 1.17 -73.40	88.58 2.04 -63.10	80.16 0.83 -69.87	90.45 0.55 -83.58	96.31 1.65 -75.61	88.84 1.61 -68.71	89.48 2.38 -60.39	95.31 2.97 -57.43	97.62 0.88 -86.09	104.27 2.63 -69.64	99.05 1.11 -85.67	233.82 0.07 -233.86	102.20 0.02 -101.83	105.76 -0.18 -109.61	108.94 -0.84 -126.36	100.98 -0.97 -116.92	101.65 -1.28 -119.85	175.87 -1.81 -204.44
NORTHPORT___4 23650	163.81 -1.28 -179.75	111.01 -0.06 -111.75	102.51 -1.81 -123.15	95.74 -0.95 -107.75	89.64 -0.85 -100.45	85.42 1.36 -67.69	87.52 1.17 -73.40	88.58 2.04 -63.10	80.16 0.83 -69.87	90.45 0.55 -83.58	96.31 1.65 -75.61	88.84 1.61 -68.71	89.48 2.38 -60.39	95.31 2.97 -57.43	97.62 0.88 -86.09	104.27 2.63 -69.64	99.05 1.11 -85.67	233.82 0.07 -233.86	102.20 0.02 -101.83	105.76 -0.18 -109.61	108.94 -0.84 -126.36	100.98 -0.97 -116.92	101.65 -1.28 -119.85	175.87 -1.81 -204.44
NORTHPORT___IC 23718	112.82 -1.39 -128.88	110.92 -0.06 -111.65	102.43 -1.89 -123.15	95.81 -0.88 -107.75	89.70 -0.79 -100.45	85.34 1.28 -67.69	87.45 1.10 -73.40	88.44 1.90 -63.10	80.11 0.78 -69.87	90.41 0.51 -83.58	96.19 1.53 -75.61	88.74 1.51 -68.71	89.35 2.25 -60.39	95.15 2.81 -57.43	97.57 0.84 -86.09	104.10 2.46 -69.64	99.01 1.06 -85.67	233.82 0.07 -233.86	102.20 0.02 -101.83	105.79 -0.15 -109.61	109.07 -0.71 -126.36	101.06 -0.89 -116.92	101.75 -1.19 -119.85	176.02 -1.65 -204.44
NPX_GEN_1385_PROXY 323591	113.10 -1.11 -128.88	110.93 -0.05 -111.65	102.86 -1.46 -123.15	96.03 -0.66 -107.75	89.91 -0.58 -100.45	85.03 0.97 -67.69	87.28 0.93 -73.40	87.97 1.43 -63.10	80.01 0.67 -69.87	90.31 0.40 -83.58	95.84 1.19 -75.61	88.29 1.06 -68.71	88.70 1.60 -60.39	94.31 1.97 -57.43	97.32 0.58 -86.09	103.37 1.73 -69.64	98.73 0.79 -85.67	233.83 0.07 -233.86	102.20 0.01 -101.83	105.83 -0.12 -109.61	109.23 -0.54 -126.36	101.21 -0.75 -116.92	101.96 -0.98 -119.85	176.30 -1.37 -204.44
NPX_GEN_CSC 323557	163.42 -1.67 -179.75	111.00 -0.08 -111.75	102.10 -2.22 -123.15	95.61 -1.09 -107.75	89.51 -0.98 -100.45	85.65 1.60 -67.69	87.73 1.37 -73.40	88.96 2.42 -63.10	80.32 0.99 -69.87	90.54 0.64 -83.58	96.57 1.92 -75.61	89.05 1.82 -68.71	89.74 2.64 -60.39	95.69 3.35 -57.43	97.73 1.00 -86.09	104.40 2.76 -69.64	99.14 1.20 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.82 -0.12 -109.61	109.18 -0.60 -126.36	100.96 -0.99 -116.92	101.66 -1.27 -119.85	175.98 -1.69 -204.44
NSINS_S_GLNS_FALLS 23858	252.98 -0.97 -268.61	139.48 -0.04 -140.19	172.86 -1.06 -192.76	152.22 -0.62 -163.90	141.76 -0.55 -152.26	120.28 0.90 -103.01	99.48 0.75 -85.77	120.63 1.45 -95.74	116.42 0.53 -106.42	134.41 0.35 -127.73	135.65 1.10 -115.51	124.24 0.96 -104.76	120.06 1.45 -91.91	123.94 1.79 -87.25	141.74 0.56 -130.53	139.26 1.67 -105.60	141.55 0.72 -128.55	354.48 -0.10 -354.68	154.76 0.02 -154.38	161.46 -0.26 -165.38	172.79 -1.18 -190.55	160.36 -1.01 -176.34	162.77 -1.07 -180.76	279.72 -1.85 -308.34
NUCOR_STEEL___DRP 24197	7.08 -0.32 -22.06	10.84 -0.01 -11.51	-3.37 -0.40 -15.85	2.24 -0.22 -13.51	2.40 -0.19 -12.55	25.15 0.32 -8.47	20.35 0.33 -7.06	31.91 0.59 -7.88	18.43 0.23 -8.73	16.93 0.15 -10.45	28.99 0.49 -9.46	27.54 0.45 -8.57	34.85 0.61 -7.53	42.94 0.84 -7.20	21.68 0.25 -10.78	41.42 0.70 -8.72	20.56 0.25 -8.04	29.02 -0.03 -29.15	13.06 0.01 -12.69	9.88 -0.09 -13.63	-1.28 -0.42 -15.72	-0.78 -0.39 -14.57	-2.35 -0.38 -14.94	-1.98 -0.70 -25.49

NYISO_LBMP_REFERENCE 24008	-14.66 0.00 0.00	-0.67 0.00 0.00	-18.83 0.00 0.00	-11.06 0.00 0.00	-9.96 0.00 0.00	16.36 0.00 0.00	12.95 0.00 0.00	23.44 0.00 0.00	9.47 0.00 0.00	6.32 0.00 0.00	19.04 0.00 0.00	18.53 0.00 0.00	26.70 0.00 0.00	34.91 0.00 0.00	10.65 0.00 0.00	32.00 0.00 0.00	12.28 0.00 0.00	-0.11 0.00 0.00	0.36 0.00 0.00	-3.66 0.00 0.00	-16.58 0.00 0.00	-14.96 0.00 0.00	-16.92 0.00 0.00	-26.77 0.00 0.00
NYPA_BRENTWD____GT 24164	163.47 -1.62 -179.75	111.00 -0.08 -111.75	102.17 -2.15 -123.15	95.66 -1.03 -107.75	89.57 -0.92 -100.45	85.56 1.50 -67.69	87.63 1.28 -73.40	88.80 2.26 -63.10	80.23 0.89 -69.87	90.49 0.58 -83.58	96.40 1.75 -75.61	88.95 1.71 -68.71	89.71 2.61 -60.39	95.65 3.31 -57.43	97.72 0.98 -86.09	104.55 2.91 -69.64	99.18 1.24 -85.67	233.82 0.07 -233.86	102.20 0.02 -101.83	105.77 -0.18 -109.61	108.92 -0.86 -126.36	100.87 -1.09 -116.92	101.50 -1.44 -119.85	175.67 -2.01 -204.44
NYPA_GOWANUS____GT5 24156	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NYPA_GOWANUS____GT6 24157	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41
NYPA_HARLEM__RVR__GT1 24160	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.17 1.13 -67.68	70.38 0.91 -56.52	88.13 1.60 -63.09	80.02 0.70 -69.85	90.37 0.48 -83.56	96.09 1.45 -75.60	88.73 1.51 -68.70	89.31 2.23 -60.38	95.20 2.88 -57.42	97.60 0.88 -86.07	104.31 2.69 -69.63	98.98 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.77 -0.98 -126.33	100.95 -0.99 -116.90	101.83 -1.09 -119.83	176.11 -1.53 -204.41
NYPA_HARLEM__RVR__GT2 24161	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.17 1.13 -67.68	70.38 0.91 -56.52	88.13 1.60 -63.09	80.02 0.70 -69.85	90.37 0.48 -83.56	96.09 1.45 -75.60	88.73 1.51 -68.70	89.31 2.23 -60.38	95.20 2.88 -57.42	97.60 0.88 -86.07	104.31 2.69 -69.63	98.98 1.05 -85.65	233.82 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.77 -0.98 -126.33	100.95 -0.99 -116.90	101.83 -1.09 -119.83	176.11 -1.53 -204.41
NYPA_KENT____GT 24152	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.84 -0.83 -107.73	89.73 -0.74 -100.43	85.19 1.15 -67.68	70.41 0.93 -56.52	88.24 1.71 -63.09	80.09 0.76 -69.85	90.42 0.53 -83.57	96.24 1.59 -75.60	88.84 1.62 -68.70	89.50 2.41 -60.38	95.46 3.13 -57.42	97.68 0.96 -86.07	104.55 2.92 -69.63	99.06 1.13 -85.65	233.78 0.06 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.66 -1.10 -126.33	100.86 -1.08 -116.90	101.71 -1.20 -119.83	175.99 -1.65 -204.41
NYPA_POUCH1____GT 24155	155.41 -1.17 -171.24	88.65 -0.05 -89.37	102.78 -1.51 -123.12	95.91 -0.76 -107.73	89.77 -0.70 -100.43	85.14 1.09 -67.68	70.38 0.90 -56.52	88.17 1.64 -63.09	80.06 0.73 -69.85	90.39 0.50 -83.57	96.14 1.50 -75.60	88.75 1.53 -68.70	89.36 2.28 -60.38	95.28 2.95 -57.42	97.63 0.91 -86.07	104.39 2.76 -69.63	98.99 1.07 -85.65	102.04 0.06 -102.09	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.35 -1.06 -125.98	100.90 -1.03 -116.90	101.73 -1.18 -119.83	176.04 -1.60 -204.41
NYPA_VERNON____GT2 24162	155.32 -1.26 -171.24	88.65 -0.05 -89.37	102.65 -1.64 -123.12	95.83 -0.84 -107.73	89.72 -0.75 -100.43	85.22 1.17 -67.68	70.42 0.94 -56.52	88.26 1.73 -63.09	80.09 0.76 -69.85	90.42 0.53 -83.57	96.24 1.60 -75.60	88.85 1.63 -68.70	89.51 2.43 -60.38	95.48 3.16 -57.42	97.68 0.96 -86.07	104.56 2.93 -69.63	99.07 1.14 -85.65	233.78 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.66 -1.10 -126.33	100.87 -1.07 -116.90	101.72 -1.19 -119.83	175.98 -1.66 -204.41
NYPA_VERNON____GT3 24163	155.32 -1.26 -171.24	88.65 -0.05 -89.37	102.65 -1.64 -123.12	95.83 -0.84 -107.73	89.72 -0.75 -100.43	85.22 1.17 -67.68	70.42 0.94 -56.52	88.26 1.73 -63.09	80.09 0.76 -69.85	90.42 0.53 -83.57	96.24 1.60 -75.60	88.85 1.63 -68.70	89.51 2.43 -60.38	95.48 3.16 -57.42	97.68 0.96 -86.07	104.56 2.93 -69.63	99.07 1.14 -85.65	233.78 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.66 -1.10 -126.33	100.87 -1.07 -116.90	101.72 -1.19 -119.83	175.98 -1.66 -204.41
NYPA__ASTORIA_CC1 323568	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.84 -0.83 -107.73	89.73 -0.74 -100.43	85.20 1.16 -67.68	70.41 0.93 -56.52	88.24 1.71 -63.09	80.08 0.76 -69.85	90.41 0.52 -83.57	96.22 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.52 2.89 -69.63	99.06 1.13 -85.65	233.79 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.67 -1.09 -126.33	100.88 -1.06 -116.90	101.74 -1.17 -119.83	176.01 -1.64 -204.41
NYPA__ASTORIA_CC2 323569	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.84 -0.83 -107.73	89.73 -0.74 -100.43	85.20 1.16 -67.68	70.41 0.93 -56.52	88.24 1.71 -63.09	80.08 0.76 -69.85	90.41 0.52 -83.57	96.22 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.52 2.89 -69.63	99.06 1.13 -85.65	233.79 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.67 -1.09 -126.33	100.88 -1.06 -116.90	101.74 -1.17 -119.83	176.01 -1.64 -204.41
NYPA__HOLTSVILL 23794	163.52 -1.57 -179.75	111.00 -0.07 -111.75	102.23 -2.09 -123.15	95.68 -1.01 -107.75	89.58 -0.91 -100.45	85.53 1.48 -67.69	87.62 1.27 -73.40	88.78 2.23 -63.10	80.24 0.91 -69.87	90.49 0.59 -83.58	96.43 1.77 -75.61	88.93 1.70 -68.71	89.56 2.47 -60.39	95.45 3.11 -57.43	97.67 0.93 -86.09	104.36 2.71 -69.64	99.11 1.17 -85.67	233.82 0.07 -233.86	102.20 0.02 -101.83	105.78 -0.16 -109.61	108.99 -0.79 -126.36	100.94 -1.02 -116.92	101.63 -1.31 -119.85	175.89 -1.78 -204.44
NYPA__HELLGATE_GT1 24158	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.17 1.13 -67.68	70.38 0.91 -56.52	88.13 1.60 -63.09	80.03 0.71 -69.85	90.37 0.48 -83.56	96.09 1.45 -75.60	88.73 1.51 -68.70	89.31 2.23 -60.38	95.20 2.88 -57.42	97.60 0.88 -86.07	104.31 2.69 -69.63	98.98 1.05 -85.65	233.81 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.77 -0.98 -126.33	100.95 -0.99 -116.90	101.83 -1.09 -119.83	176.11 -1.53 -204.41
NYPA__HELLGATE_GT2 24159	155.37 -1.21 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.17 1.13 -67.68	70.38 0.91 -56.52	88.13 1.60 -63.09	80.03 0.71 -69.85	90.37 0.48 -83.56	96.09 1.45 -75.60	88.73 1.51 -68.70	89.31 2.23 -60.38	95.20 2.88 -57.42	97.60 0.88 -86.07	104.31 2.69 -69.63	98.98 1.05 -85.65	233.81 0.11 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.77 -0.98 -126.33	100.95 -0.99 -116.90	101.83 -1.09 -119.83	176.11 -1.53 -204.41

NYS_BARGE___HYD 23848	10.66 -0.55 -25.87	12.81 -0.02 -13.50	-1.00 -0.76 -18.59	4.40 -0.39 -15.84	4.44 -0.32 -14.72	26.84 0.55 -9.93	21.64 0.40 -8.28	33.26 0.56 -9.26	19.89 0.16 -10.27	18.73 0.12 -12.29	30.42 0.25 -11.12	28.71 0.18 -10.01	35.52 0.04 -8.78	43.29 0.04 -8.35	23.09 -0.07 -12.51	41.77 -0.35 -10.12	26.99 -0.17 -14.88	33.46 -0.40 -33.97	15.13 -0.01 -14.78	12.06 -0.15 -15.88	1.18 -0.57 -18.32	1.83 -0.34 -17.13	0.08 -0.56 -17.56	2.04 -1.13 -29.94
OAK_ORCHARD___HYD 24046	6.99 -0.36 -22.01	10.81 -0.01 -11.49	-3.45 -0.43 -15.82	2.19 -0.23 -13.48	2.37 -0.19 -12.52	25.18 0.38 -8.45	20.33 0.33 -7.05	31.86 0.54 -7.88	18.41 0.20 -8.74	16.91 0.12 -10.47	28.93 0.42 -9.47	27.44 0.38 -8.54	34.64 0.45 -7.49	42.65 0.61 -7.13	21.47 0.14 -10.68	40.94 0.30 -8.64	24.43 0.09 -12.07	28.80 -0.08 -28.99	12.98 0.00 -12.62	9.77 -0.13 -13.56	-1.48 -0.55 -15.64	-0.75 -0.37 -14.58	-2.45 -0.48 -14.95	-2.13 -0.86 -25.50
OCC_CHEM___DRP 24175	11.63 -0.35 -26.64	13.22 -0.01 -13.90	-0.17 -0.49 -19.15	5.02 -0.24 -16.31	5.01 -0.19 -15.16	26.94 0.35 -10.23	21.72 0.24 -8.53	33.22 0.25 -9.54	20.09 0.03 -10.58	19.03 0.03 -12.67	30.51 0.00 -11.47	28.76 -0.08 -10.31	35.43 -0.32 -9.04	43.10 -0.41 -8.60	23.33 -0.20 -12.88	41.67 -0.75 -10.42	27.39 -0.33 -15.44	34.55 -0.36 -35.02	15.57 -0.02 -15.23	12.60 -0.10 -16.36	1.99 -0.31 -18.88	2.59 -0.12 -17.67	0.87 -0.32 -18.10	3.30 -0.79 -30.87
OH_GEN_PROXY 24063	12.23 -0.35 -27.25	13.54 -0.01 -14.22	0.28 -0.47 -19.58	5.38 -0.24 -16.68	5.36 -0.19 -15.50	27.19 0.37 -10.46	21.95 0.28 -8.72	33.53 0.35 -9.74	20.36 0.09 -10.80	19.32 0.06 -12.93	30.89 0.15 -11.70	29.13 0.09 -10.51	35.88 -0.04 -9.22	43.64 -0.03 -8.77	23.71 -0.07 -13.13	42.21 -0.41 -10.62	27.71 -0.21 -15.64	35.34 -0.20 -35.65	15.87 -0.01 -15.52	12.92 -0.09 -16.67	2.34 -0.32 -19.24	2.93 -0.13 -18.02	1.25 -0.31 -18.47	4.00 -0.74 -31.51
OLIN_CORP_DRP 24177	11.63 -0.35 -26.64	13.22 -0.01 -13.90	-0.17 -0.49 -19.15	5.02 -0.24 -16.31	5.01 -0.19 -15.16	26.94 0.35 -10.23	21.72 0.24 -8.53	33.22 0.25 -9.54	20.09 0.03 -10.58	19.03 0.03 -12.67	30.51 0.00 -11.47	28.76 -0.08 -10.31	35.43 -0.32 -9.04	43.10 -0.41 -8.60	23.33 -0.20 -12.88	41.67 -0.75 -10.42	27.39 -0.33 -15.44	34.55 -0.36 -35.02	15.57 -0.02 -15.23	12.60 -0.10 -16.36	1.99 -0.31 -18.88	2.59 -0.12 -17.67	0.87 -0.32 -18.10	3.30 -0.79 -30.87
OLIN_CORP_DSASP 323712	11.63 -0.35 -26.64	13.22 -0.01 -13.90	-0.17 -0.49 -19.15	5.02 -0.24 -16.31	5.01 -0.19 -15.16	26.94 0.35 -10.23	21.72 0.24 -8.53	33.22 0.25 -9.54	20.09 0.03 -10.58	19.03 0.03 -12.67	30.51 0.00 -11.47	28.76 -0.08 -10.31	35.43 -0.32 -9.04	43.10 -0.41 -8.60	23.33 -0.20 -12.88	41.67 -0.75 -10.42	27.39 -0.33 -15.44	34.55 -0.36 -35.02	15.57 -0.02 -15.23	12.60 -0.10 -16.36	1.99 -0.31 -18.88	2.59 -0.12 -17.67	0.87 -0.32 -18.10	3.30 -0.79 -30.87
ONEIDA_HERK_LFGE 323681	-14.89 -0.23 0.00	-0.68 -0.01 0.00	-19.09 -0.26 0.00	-11.20 -0.14 0.00	-10.10 -0.14 0.00	16.60 0.24 0.00	13.21 0.26 0.00	23.91 0.47 0.00	9.63 0.16 0.00	6.42 0.10 0.00	19.34 0.29 0.00	18.82 0.30 0.00	27.15 0.44 0.00	35.51 0.60 0.00	10.83 0.18 0.00	32.54 0.54 0.00	12.50 0.23 0.00	-0.13 -0.03 0.00	0.37 0.01 0.00	-3.75 -0.09 0.00	-16.97 -0.40 0.00	-15.30 -0.34 0.00	-17.21 -0.30 0.00	-27.21 -0.44 0.00
ONONDAGA_REF_OCCRA 23987	4.91 -0.22 -19.79	9.65 -0.01 -10.33	-4.87 -0.26 -14.22	0.93 -0.13 -12.12	1.18 -0.12 -11.26	24.15 0.20 -7.60	19.52 0.23 -6.34	30.92 0.41 -7.07	17.48 0.17 -7.84	15.82 0.11 -9.39	27.91 0.37 -8.49	26.57 0.34 -7.70	33.96 0.50 -6.77	42.00 0.69 -6.40	20.44 0.21 -9.59	40.35 0.60 -7.76	19.78 0.21 -7.30	26.07 -0.03 -26.20	11.77 0.00 -11.41	8.52 -0.07 -12.25	-2.75 -0.30 -14.12	-2.13 -0.25 -13.08	-3.77 -0.26 -13.41	-4.30 -0.41 -22.88
ONONDAGA___COGEN 23986	3.70 -0.18 -18.54	9.00 0.00 -9.68	-5.73 -0.22 -13.32	0.18 -0.11 -11.36	0.49 -0.10 -10.55	23.64 0.16 -7.12	19.09 0.20 -5.94	30.43 0.36 -6.63	16.96 0.14 -7.34	15.21 0.10 -8.79	27.32 0.32 -7.96	26.03 0.29 -7.21	33.44 0.41 -6.32	41.42 0.58 -5.93	19.70 0.17 -8.88	39.68 0.50 -7.19	19.95 0.18 -7.50	24.39 -0.03 -24.52	11.04 0.00 -10.67	7.75 -0.06 -11.47	-3.62 -0.26 -13.22	-2.93 -0.22 -12.26	-4.58 -0.23 -12.56	-5.70 -0.36 -21.43
ONTARIO___LFGE 23819	10.80 -0.62 -26.09	12.93 -0.02 -13.61	-0.84 -0.75 -18.75	4.50 -0.41 -15.97	4.52 -0.37 -14.84	26.96 0.59 -10.01	21.91 0.61 -8.35	33.85 1.10 -9.32	20.23 0.43 -10.33	18.98 0.28 -12.37	31.16 0.93 -11.19	29.48 0.83 -10.12	36.72 1.13 -8.88	44.90 1.53 -8.46	23.76 0.44 -12.67	43.45 1.21 -10.25	29.35 0.43 -16.64	34.16 -0.09 -34.35	15.32 0.01 -14.95	12.24 -0.17 -16.06	1.23 -0.72 -18.52	1.71 -0.55 -17.23	0.13 -0.61 -17.66	2.36 -0.98 -30.12
ORANGEVILLE_WT_PWR 323706	16.62 -0.84 -32.13	16.07 -0.03 -16.77	3.16 -1.10 -23.09	8.01 -0.61 -19.67	7.80 -0.51 -18.28	29.57 0.88 -12.33	23.95 0.72 -10.29	36.16 1.23 -11.48	22.67 0.47 -12.73	21.88 0.32 -15.24	33.76 0.94 -13.78	31.77 0.82 -12.43	38.57 0.96 -10.90	46.56 1.28 -10.36	26.49 0.31 -15.53	45.36 0.80 -12.56	32.40 0.24 -19.88	41.82 -0.23 -42.16	18.71 0.00 -18.35	15.87 -0.19 -19.72	5.45 -0.72 -22.74	5.91 -0.35 -21.23	4.37 -0.47 -21.76	9.47 -0.87 -37.12
ORANGEVILLE___ESR 323794	16.62 -0.84 -32.13	16.07 -0.03 -16.77	3.16 -1.10 -23.09	8.01 -0.61 -19.67	7.80 -0.51 -18.28	29.57 0.88 -12.33	23.95 0.72 -10.29	36.16 1.23 -11.48	22.67 0.47 -12.73	21.88 0.32 -15.24	33.76 0.94 -13.78	31.77 0.82 -12.43	38.57 0.96 -10.90	46.56 1.28 -10.36	26.49 0.31 -15.53	45.36 0.80 -12.56	32.40 0.24 -19.88	41.82 -0.23 -42.16	18.71 0.00 -18.35	15.87 -0.19 -19.72	5.45 -0.72 -22.74	5.91 -0.35 -21.23	4.37 -0.47 -21.76	9.47 -0.87 -37.12
OSWEGATCHIE___HYD 24044	-14.16 0.50 0.00	-0.65 0.02 0.00	-18.23 0.60 0.00	-10.72 0.34 0.00	-9.66 0.30 0.00	15.89 -0.47 0.00	12.55 -0.40 0.00	22.73 -0.71 0.00	9.14 -0.34 0.00	6.09 -0.24 0.00	18.30 -0.74 0.00	17.81 -0.72 0.00	25.66 -1.04 0.00	33.52 -1.39 0.00	10.22 -0.42 0.00	30.76 -1.24 0.00	11.81 -0.46 0.00	-0.08 0.02 0.00	0.36 -0.01 0.00	-3.57 0.09 0.00	-16.14 0.44 0.00	-14.58 0.38 0.00	-16.36 0.55 0.00	-26.03 0.74 0.00
OSWEGO___5 23606	-1.00 0.10 -13.56	6.42 0.01 -7.08	-8.95 0.13 -9.75	-2.66 0.09 -8.30	-2.16 0.08 -7.72	21.44 -0.13 -5.21	17.23 -0.07 -4.34	28.15 -0.13 -4.85	14.79 -0.06 -5.37	12.72 -0.04 -6.43	24.76 -0.10 -5.82	23.69 -0.11 -5.28	31.18 -0.16 -4.64	39.11 -0.21 -4.41	17.18 -0.07 -6.60	37.11 -0.22 -5.34	18.68 -0.10 -6.50	17.81 -0.03 -17.94	8.17 0.00 -7.81	4.75 0.01 -8.39	-6.82 0.08 -9.67	-5.90 0.10 -8.97	-7.61 0.11 -9.19	-10.92 0.17 -15.68
OSWEGO___6 23613	-1.00 0.10 -13.56	6.42 0.01 -7.08	-8.95 0.13 -9.75	-2.66 0.09 -8.30	-2.16 0.08 -7.72	21.44 -0.13 -5.21	17.23 -0.07 -4.34	28.15 -0.13 -4.85	14.79 -0.06 -5.37	12.72 -0.04 -6.43	24.76 -0.10 -5.82	23.69 -0.11 -5.28	31.18 -0.16 -4.64	39.11 -0.21 -4.41	17.18 -0.07 -6.60	37.11 -0.22 -5.34	18.68 -0.10 -6.50	17.81 -0.03 -17.94	8.17 0.00 -7.81	4.75 0.01 -8.39	-6.82 0.08 -9.67	-5.90 0.10 -8.97	-7.61 0.11 -9.19	-10.92 0.17 -15.68

OUTOKUMPU-AB___DRP 24206	11.41 -0.70 -26.78	13.28 -0.03 -13.98	-0.53 -0.94 -19.24	4.84 -0.50 -16.40	4.85 -0.42 -15.24	27.38 0.74 -10.28	22.10 0.58 -8.58	33.90 0.89 -9.58	20.40 0.31 -10.62	19.26 0.22 -12.72	31.10 0.55 -11.51	29.35 0.48 -10.35	36.28 0.50 -9.08	44.20 0.66 -8.64	23.70 0.12 -12.93	42.66 0.20 -10.46	27.88 0.03 -15.57	34.69 -0.35 -35.14	15.64 -0.01 -15.29	12.56 -0.20 -16.43	1.61 -0.77 -18.95	2.25 -0.51 -17.73	0.52 -0.73 -18.16	2.85 -1.36 -30.98
OXBOW____ 24026	11.50 -0.55 -26.71	13.25 -0.02 -13.94	-0.39 -0.75 -19.20	4.91 -0.39 -16.36	4.92 -0.32 -15.20	27.18 0.58 -10.25	21.93 0.43 -8.55	33.60 0.60 -9.56	20.26 0.19 -10.60	19.16 0.14 -12.70	30.85 0.32 -11.49	29.09 0.24 -10.33	35.91 0.15 -9.06	43.72 0.20 -8.62	23.54 -0.02 -12.91	42.23 -0.21 -10.44	27.66 -0.12 -15.51	34.63 -0.35 -35.08	15.61 -0.01 -15.26	12.58 -0.16 -16.39	1.76 -0.58 -18.92	2.39 -0.34 -17.70	0.66 -0.56 -18.13	3.03 -1.13 -30.92
OXY_CHEM_DSASP 323612	11.63 -0.35 -26.64	13.22 -0.01 -13.90	-0.17 -0.49 -19.15	5.02 -0.24 -16.31	5.01 -0.19 -15.16	26.94 0.35 -10.23	21.72 0.24 -8.53	33.22 0.25 -9.54	20.09 0.03 -10.58	19.03 0.03 -12.67	30.51 0.00 -11.47	28.76 -0.08 -10.31	35.43 -0.32 -9.04	43.10 -0.41 -8.60	23.33 -0.20 -12.88	41.67 -0.75 -10.42	27.39 -0.33 -15.44	34.55 -0.36 -35.02	15.57 -0.02 -15.23	12.60 -0.10 -16.36	1.99 -0.31 -18.88	2.59 -0.12 -17.67	0.87 -0.32 -18.10	3.30 -0.79 -30.87
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.63 -0.35 -26.64	13.22 -0.01 -13.90	-0.17 -0.49 -19.15	5.02 -0.24 -16.31	5.01 -0.19 -15.16	26.94 0.35 -10.23	21.72 0.24 -8.53	33.22 0.25 -9.54	20.09 0.03 -10.58	19.03 0.03 -12.67	30.51 0.00 -11.47	28.76 -0.08 -10.31	35.43 -0.32 -9.04	43.10 -0.41 -8.60	23.33 -0.20 -12.88	41.67 -0.75 -10.42	27.39 -0.33 -15.44	34.55 -0.36 -35.02	15.57 -0.02 -15.23	12.60 -0.10 -16.36	1.99 -0.31 -18.88	2.59 -0.12 -17.67	0.87 -0.32 -18.10	3.30 -0.79 -30.87
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	155.38 -1.20 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.73 -100.43	85.16 1.12 -67.68	70.39 0.91 -56.52	88.15 1.62 -63.09	80.04 0.72 -69.85	90.39 0.50 -83.56	96.13 1.49 -75.60	88.75 1.53 -68.70	89.34 2.26 -60.38	95.24 2.92 -57.42	97.61 0.89 -86.07	104.35 2.73 -69.63	98.99 1.07 -85.65	233.79 0.09 -233.81	102.19 0.02 -101.81	105.71 -0.22 -109.59	108.73 -1.02 -126.33	100.93 -1.01 -116.90	101.81 -1.10 -119.83	176.10 -1.54 -204.41
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	155.25 -1.32 -171.24	88.64 -0.06 -89.37	102.56 -1.73 -123.12	95.76 -0.91 -107.73	89.65 -0.82 -100.43	85.33 1.28 -67.68	70.52 1.04 -56.52	88.40 1.87 -63.09	80.11 0.78 -69.85	90.44 0.55 -83.56	96.30 1.65 -75.60	88.84 1.62 -68.70	89.51 2.43 -60.38	95.36 3.04 -57.42	97.65 0.93 -86.07	104.45 2.82 -69.63	99.04 1.12 -85.65	233.79 0.08 -233.81	102.19 0.02 -101.81	105.70 -0.23 -109.59	108.70 -1.06 -126.33	100.89 -1.05 -116.90	101.74 -1.17 -119.83	175.95 -1.69 -204.41
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.94 -1.31 -27.91	13.85 -0.05 -14.57	-0.42 -1.65 -20.06	5.12 -0.91 -17.09	5.12 -0.80 -15.88	28.46 1.38 -10.71	22.94 1.05 -8.94	35.16 1.80 -9.91	20.93 0.57 -10.88	19.76 0.40 -13.03	31.95 1.11 -11.79	30.14 1.01 -10.61	37.29 1.28 -9.30	45.49 1.73 -8.85	24.37 0.46 -13.26	43.95 1.23 -10.72	28.83 0.44 -16.13	35.62 -0.28 -36.01	16.03 0.01 -15.67	12.87 -0.30 -16.83	1.60 -1.24 -19.42	2.31 -0.89 -18.16	0.58 -1.12 -18.61	3.06 -1.91 -31.74
PAWLING_115_KV_BK3_REV_LBMP_H 345028	158.47 -1.22 -174.35	90.27 -0.05 -91.00	104.96 -1.56 -125.35	97.31 -0.80 -109.17	90.78 -0.73 -101.46	85.91 1.17 -68.38	71.05 0.94 -57.16	88.97 1.73 -63.80	80.82 0.74 -70.60	91.26 0.51 -84.42	96.96 1.54 -76.38	89.48 1.54 -69.41	89.99 2.28 -61.01	95.95 2.97 -58.06	98.66 0.91 -87.11	105.26 2.80 -70.47	100.04 1.10 -86.67	236.53 0.01 -236.63	103.44 0.02 -103.06	107.37 -0.26 -111.29	110.53 -1.24 -128.34	102.66 -1.14 -118.76	103.57 -1.25 -121.73	179.05 -1.84 -207.66
PEEKSKILL____ 23653	153.54 -1.14 -169.34	87.66 -0.05 -88.38	101.45 -1.47 -121.75	94.77 -0.75 -106.58	88.78 -0.67 -99.41	84.41 1.06 -66.99	69.73 0.83 -55.95	87.39 1.51 -62.44	79.27 0.65 -69.14	89.48 0.44 -82.71	95.23 1.36 -74.83	87.90 1.38 -68.00	88.53 2.06 -59.77	94.42 2.68 -56.83	96.66 0.82 -85.19	103.42 2.50 -68.92	98.05 0.98 -84.79	231.34 0.01 -231.43	101.15 0.02 -100.77	104.59 -0.22 -108.47	107.42 -1.05 -125.04	99.76 -0.98 -115.71	100.60 -1.10 -118.61	173.94 -1.61 -202.32
PGE MADISON___WINDPWR 24146	37.35 -1.24 -53.25	27.07 -0.05 -27.79	17.87 -1.56 -38.26	20.65 -0.89 -32.60	19.51 -0.82 -30.29	38.15 1.35 -20.44	31.26 1.26 -17.05	44.85 2.38 -19.03	31.49 0.94 -21.09	32.19 0.61 -25.25	43.63 1.75 -22.84	41.04 1.71 -20.80	47.38 2.39 -18.29	55.49 3.20 -17.38	37.66 0.97 -26.04	55.98 2.92 -21.07	33.31 1.09 -19.94	70.54 -0.12 -70.76	31.20 0.03 -30.81	29.09 -0.34 -33.09	19.97 -1.58 -38.13	18.91 -1.30 -35.18	17.82 -1.32 -36.06	32.93 -1.82 -61.51
PIERCEFIELD___HYD 23852	-13.60 1.06 0.00	-0.63 0.04 0.00	-17.58 1.25 0.00	-10.38 0.68 0.00	-9.35 0.61 0.00	15.38 -0.98 0.00	12.07 -0.88 0.00	21.90 -1.54 0.00	8.81 -0.66 0.00	5.87 -0.45 0.00	17.64 -1.41 0.00	17.16 -1.37 0.00	24.70 -2.01 0.00	32.24 -2.67 0.00	9.85 -0.80 0.00	29.62 -2.38 0.00	11.39 -0.89 0.00	-0.03 0.07 0.00	0.34 -0.02 0.00	-3.43 0.23 0.00	-15.56 1.02 0.00	-14.04 0.92 0.00	-15.79 1.13 0.00	-25.22 1.55 0.00
PINELAWN_CC_1 323563	163.53 -1.55 -179.75	111.00 -0.07 -111.75	102.24 -2.08 -123.15	95.75 -0.95 -107.75	89.67 -0.82 -100.45	85.38 1.33 -67.69	87.49 1.14 -73.40	88.55 2.01 -63.10	80.15 0.82 -69.87	90.44 0.53 -83.58	96.26 1.60 -75.61	88.80 1.56 -68.71	89.42 2.32 -60.39	95.27 2.93 -57.43	97.61 0.87 -86.09	104.21 2.57 -69.64	99.04 1.10 -85.67	233.82 0.07 -233.86	102.21 0.02 -101.83	105.77 -0.17 -109.61	108.99 -0.79 -126.36	100.93 -1.03 -116.92	101.49 -1.45 -119.85	175.66 -2.01 -204.44
PJM_GEN_HTP_PROXY 323702	155.31 -1.22 -171.20	88.63 -0.05 -89.35	102.70 -1.56 -123.09	95.85 -0.80 -107.71	89.74 -0.72 -100.41	85.15 1.12 -67.67	70.34 0.88 -56.51	88.13 1.62 -63.08	80.02 0.71 -69.84	90.37 0.50 -83.55	96.12 1.49 -75.59	88.73 1.52 -68.68	89.34 2.27 -60.37	95.27 2.95 -57.41	97.60 0.90 -86.05	104.35 2.74 -69.62	98.98 1.07 -85.64	233.71 0.04 -233.77	102.17 0.02 -101.79	105.69 -0.22 -109.57	108.69 -1.05 -126.31	100.92 -1.00 -116.88	101.77 -1.12 -119.81	176.02 -1.58 -204.37
PJM_GEN_KEystone 24065	77.17 -0.85 -92.69	47.67 -0.03 -48.38	46.71 -1.09 -66.63	46.18 -0.58 -57.82	43.37 -0.51 -53.84	53.45 0.79 -36.29	43.94 0.68 -30.30	58.45 1.19 -33.82	47.41 0.48 -37.46	51.48 0.33 -44.82	60.65 1.06 -40.55	56.23 1.02 -36.68	60.37 1.46 -32.21	67.50 1.97 -30.63	57.13 0.58 -45.90	70.80 1.67 -37.13	61.07 0.59 -48.21	125.63 -0.10 -125.83	58.38 0.01 -58.02	58.60 -0.16 -62.43	54.65 -0.77 -71.99	51.27 -0.66 -66.89	50.86 -0.79 -68.57	88.90 -1.30 -116.97
PJM_GEN_NEPTUNE_PROXY 323594	163.68 -1.40 -179.75	111.01 -0.07 -111.75	102.44 -1.88 -123.15	95.77 -0.92 -107.75	89.66 -0.82 -100.45	85.38 1.32 -67.69	87.47 1.12 -73.40	88.52 1.98 -63.10	80.15 0.81 -69.87	90.45 0.54 -83.58	96.31 1.66 -75.61	88.88 1.64 -68.71	89.53 2.44 -60.39	95.42 3.08 -57.43	97.66 0.92 -86.09	104.39 2.75 -69.64	99.09 1.15 -85.67	233.84 0.09 -233.86	102.21 0.02 -101.83	105.75 -0.20 -109.61	108.85 -0.93 -126.36	100.92 -1.04 -116.92	101.64 -1.30 -119.85	175.88 -1.79 -204.44

PJM_GEN_VFT_PROXY 323633	93.62 -1.16 -109.44	77.62 -0.05 -78.34	85.43 -1.49 -105.76	90.92 -0.74 -102.72	86.70 -0.67 -97.33	73.53 1.04 -56.13	70.28 0.80 -56.52	88.03 1.51 -63.08	79.99 0.67 -69.85	90.12 0.46 -83.33	95.65 1.40 -75.21	88.66 1.44 -68.69	89.23 2.15 -60.38	94.50 2.79 -56.81	96.26 0.85 -84.76	96.96 2.60 -62.36	98.32 1.02 -85.02	103.13 0.05 -103.19	101.84 0.02 -101.46	105.39 -0.19 -109.24	107.78 -0.91 -125.27	100.99 -0.89 -116.85	101.88 -1.02 -119.82	106.85 -1.36 -134.98
PLEASANTVLY___LBMP 24000	164.11 -1.00 -179.78	93.12 -0.04 -93.83	109.14 -1.29 -129.27	100.99 -0.65 -112.70	93.98 -0.59 -104.53	87.73 0.94 -70.43	72.51 0.74 -58.82	90.43 1.34 -65.65	82.75 0.58 -72.69	93.69 0.40 -86.96	98.93 1.21 -78.67	91.23 1.22 -71.49	91.36 1.82 -62.84	97.03 2.37 -59.75	100.94 0.72 -89.57	106.67 2.22 -72.46	102.23 0.87 -89.08	243.22 0.01 -243.31	106.32 0.02 -105.94	110.15 -0.20 -114.01	113.91 -0.95 -131.43	105.78 -0.88 -121.62	106.78 -0.97 -124.67	184.44 -1.45 -212.66
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	157.22 -1.15 -173.03	89.59 -0.05 -90.31	104.09 -1.48 -124.41	96.86 -0.76 -108.67	90.53 -0.68 -101.17	85.62 1.09 -68.18	70.74 0.85 -56.94	88.56 1.56 -63.55	80.51 0.68 -70.37	90.97 0.46 -84.18	96.61 1.41 -76.15	89.16 1.43 -69.20	89.66 2.14 -60.82	95.52 2.77 -57.84	98.20 0.84 -86.70	104.73 2.60 -70.14	99.57 1.02 -86.27	235.46 0.03 -235.54	102.94 0.02 -102.56	106.51 -0.23 -110.39	109.62 -1.07 -127.26	101.80 -1.00 -117.76	102.67 -1.12 -120.71	177.52 -1.63 -205.91
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	159.99 -1.12 -175.77	91.02 -0.05 -91.74	106.12 -1.42 -126.38	98.03 -0.74 -109.83	91.35 -0.67 -101.99	86.19 1.07 -68.75	71.42 0.87 -57.60	89.31 1.59 -64.29	81.20 0.68 -71.05	91.64 0.46 -84.86	97.19 1.37 -76.77	89.68 1.36 -69.79	90.07 2.02 -61.35	96.03 2.64 -58.48	99.34 0.81 -87.88	105.58 2.49 -71.09	100.67 0.97 -87.43	238.64 0.02 -238.73	104.40 0.03 -104.02	108.99 -0.25 -112.90	112.51 -1.17 -130.25	104.50 -1.07 -120.53	105.47 -1.16 -123.55	182.27 -1.71 -210.76
POLETTI____ 23519	155.31 -1.25 -171.23	88.64 -0.05 -89.37	102.68 -1.60 -123.11	95.84 -0.82 -107.72	89.74 -0.73 -100.43	85.17 1.14 -67.68	70.32 0.85 -56.52	88.09 1.57 -63.08	80.02 0.70 -69.85	90.37 0.48 -83.56	96.09 1.45 -75.60	88.71 1.49 -68.69	89.31 2.23 -60.38	95.21 2.89 -57.42	97.60 0.88 -86.07	104.32 2.70 -69.63	98.97 1.05 -85.65	233.76 0.06 -233.81	102.18 0.02 -101.80	105.71 -0.21 -109.58	108.76 -0.98 -126.33	100.98 -0.95 -116.89	101.83 -1.07 -119.82	176.16 -1.47 -204.40
PORT_JEFF_3 23555	163.47 -1.61 -179.75	111.00 -0.08 -111.75	102.18 -2.14 -123.15	95.65 -1.04 -107.75	89.55 -0.94 -100.45	85.59 1.54 -67.69	87.66 1.31 -73.40	88.86 2.32 -63.10	80.28 0.94 -69.87	90.51 0.61 -83.58	96.50 1.84 -75.61	89.00 1.77 -68.71	89.67 2.58 -60.39	95.59 3.25 -57.43	97.71 0.98 -86.09	104.48 2.84 -69.64	99.17 1.22 -85.67	233.83 0.08 -233.86	102.21 0.02 -101.83	105.76 -0.18 -109.61	108.92 -0.86 -126.36	100.88 -1.08 -116.92	101.56 -1.38 -119.85	175.79 -1.88 -204.44
PORT_JEFF_4 23616	163.47 -1.61 -179.75	111.00 -0.08 -111.75	102.18 -2.14 -123.15	95.65 -1.04 -107.75	89.55 -0.94 -100.45	85.59 1.54 -67.69	87.66 1.31 -73.40	88.86 2.32 -63.10	80.28 0.94 -69.87	90.51 0.61 -83.58	96.50 1.84 -75.61	89.00 1.77 -68.71	89.67 2.58 -60.39	95.59 3.25 -57.43	97.71 0.98 -86.09	104.48 2.84 -69.64	99.17 1.22 -85.67	233.83 0.08 -233.86	102.21 0.02 -101.83	105.76 -0.18 -109.61	108.92 -0.86 -126.36	100.88 -1.08 -116.92	101.56 -1.38 -119.85	175.79 -1.88 -204.44
PORT_JEFF_IC 23713	163.45 -1.64 -179.75	111.00 -0.08 -111.75	102.15 -2.17 -123.15	95.63 -1.07 -107.75	89.53 -0.96 -100.45	85.62 1.57 -67.69	87.70 1.35 -73.40	88.92 2.38 -63.10	80.30 0.97 -69.87	90.54 0.63 -83.58	96.56 1.90 -75.61	89.05 1.82 -68.71	89.74 2.64 -60.39	95.69 3.35 -57.43	97.75 1.01 -86.09	104.58 2.94 -69.64	99.21 1.26 -85.67	233.82 0.07 -233.86	102.21 0.02 -101.83	105.75 -0.19 -109.61	108.87 -0.91 -126.36	100.83 -1.13 -116.92	101.51 -1.42 -119.85	175.73 -1.94 -204.44
PPL PILGRIM_ST_GT1 24216	163.47 -1.62 -179.75	111.00 -0.08 -111.75	102.17 -2.15 -123.15	95.66 -1.03 -107.75	89.57 -0.92 -100.45	85.56 1.50 -67.69	87.63 1.28 -73.40	88.80 2.26 -63.10	80.23 0.89 -69.87	90.49 0.58 -83.58	96.40 1.75 -75.61	88.95 1.71 -68.71	89.71 2.61 -60.39	95.65 3.31 -57.43	97.72 0.98 -86.09	104.55 2.91 -69.64	99.18 1.24 -85.67	233.82 0.07 -233.86	102.20 0.02 -101.83	105.77 -0.18 -109.61	108.92 -0.86 -126.36	100.87 -1.09 -116.92	101.50 -1.44 -119.85	175.67 -2.01 -204.44
PPL PILGRIM_ST_GT2 24217	163.47 -1.62 -179.75	111.00 -0.08 -111.75	102.17 -2.15 -123.15	95.66 -1.03 -107.75	89.57 -0.92 -100.45	85.56 1.50 -67.69	87.63 1.28 -73.40	88.80 2.26 -63.10	80.23 0.89 -69.87	90.49 0.58 -83.58	96.40 1.75 -75.61	88.95 1.71 -68.71	89.71 2.61 -60.39	95.65 3.31 -57.43	97.72 0.98 -86.09	104.55 2.91 -69.64	99.18 1.24 -85.67	233.82 0.07 -233.86	102.20 0.02 -101.83	105.77 -0.18 -109.61	108.92 -0.86 -126.36	100.87 -1.09 -116.92	101.50 -1.44 -119.85	175.67 -2.01 -204.44
PPL_SHRM_GT3 24213	163.43 -1.66 -179.75	111.00 -0.08 -111.75	102.12 -2.20 -123.15	95.62 -1.08 -107.75	89.52 -0.97 -100.45	85.64 1.59 -67.69	87.72 1.37 -73.40	88.95 2.41 -63.10	80.32 0.98 -69.87	90.54 0.63 -83.58	96.56 1.91 -75.61	89.03 1.80 -68.71	89.70 2.60 -60.39	95.63 3.29 -57.43	97.71 0.98 -86.09	104.36 2.72 -69.64	99.13 1.19 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.82 -0.12 -109.61	109.18 -0.59 -126.36	100.97 -0.98 -116.92	101.67 -1.26 -119.85	176.00 -1.67 -204.44
PPL_SHRM_GT4 24214	163.43 -1.66 -179.75	111.00 -0.08 -111.75	102.12 -2.20 -123.15	95.62 -1.08 -107.75	89.52 -0.97 -100.45	85.64 1.59 -67.69	87.72 1.37 -73.40	88.95 2.41 -63.10	80.32 0.98 -69.87	90.54 0.63 -83.58	96.56 1.91 -75.61	89.03 1.80 -68.71	89.70 2.60 -60.39	95.63 3.29 -57.43	97.71 0.98 -86.09	104.36 2.72 -69.64	99.13 1.19 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.82 -0.12 -109.61	109.18 -0.59 -126.36	100.97 -0.98 -116.92	101.67 -1.26 -119.85	176.00 -1.67 -204.44
PROJECT___ORANGE 1 24174	1.39 -0.13 -16.19	7.78 0.00 -8.45	-7.35 -0.15 -11.63	-1.22 -0.07 -9.91	-0.81 -0.06 -9.21	22.69 0.12 -6.21	18.28 0.15 -5.18	29.49 0.26 -5.78	15.99 0.11 -6.41	14.08 0.07 -7.68	26.25 0.26 -6.95	25.07 0.24 -6.30	32.57 0.34 -5.53	40.63 0.48 -5.25	18.65 0.14 -7.86	38.75 0.40 -6.36	18.98 0.14 -6.57	21.29 -0.03 -21.43	9.69 0.00 -9.33	6.31 -0.05 -10.02	-5.23 -0.21 -11.55	-4.42 -0.16 -10.70	-6.11 -0.17 -10.97	-8.31 -0.26 -18.72
PROJECT___ORANGE 2 24166	1.39 -0.13 -16.19	7.78 0.00 -8.45	-7.35 -0.15 -11.63	-1.22 -0.07 -9.91	-0.81 -0.06 -9.21	22.69 0.12 -6.21	18.28 0.15 -5.18	29.49 0.26 -5.78	15.99 0.11 -6.41	14.08 0.07 -7.68	26.25 0.26 -6.95	25.07 0.24 -6.30	32.57 0.34 -5.53	40.63 0.48 -5.25	18.65 0.14 -7.86	38.75 0.40 -6.36	18.98 0.14 -6.57	21.29 -0.03 -21.43	9.69 0.00 -9.33	6.31 -0.05 -10.02	-5.23 -0.21 -11.55	-4.42 -0.16 -10.70	-6.11 -0.17 -10.97	-8.31 -0.26 -18.72
PYRITES___HYD 24023	-13.86 0.81 0.00	-0.64 0.03 0.00	-17.90 0.93 0.00	-10.57 0.49 0.00	-9.52 0.44 0.00	15.66 -0.69 0.00	12.32 -0.63 0.00	22.36 -1.08 0.00	8.99 -0.48 0.00	6.00 -0.33 0.00	18.00 -1.04 0.00	17.51 -1.01 0.00	25.20 -1.50 0.00	32.90 -2.01 0.00	10.05 -0.59 0.00	30.23 -1.77 0.00	11.62 -0.66 0.00	-0.04 0.06 0.00	0.35 -0.01 0.00	-3.50 0.16 0.00	-15.88 0.70 0.00	-14.33 0.63 0.00	-16.12 0.80 0.00	-25.70 1.07 0.00



RAMAPO___LBMP 323565	149.48 -1.09 -165.23	85.52 -0.05 -86.24	98.53 -1.43 -118.80	91.92 -0.73 -103.71	86.02 -0.66 -96.64	82.52 1.04 -65.13	68.15 0.81 -54.39	85.60 1.45 -60.71	77.32 0.63 -67.22	87.16 0.43 -80.42	93.11 1.32 -72.75	85.95 1.33 -66.11	86.79 1.98 -58.10	92.75 2.59 -55.25	94.26 0.79 -82.82	101.43 2.44 -67.00	95.68 0.95 -82.46	224.88 0.00 -224.99	98.34 0.02 -97.97	101.58 -0.22 -105.46	103.96 -1.04 -121.57	96.55 -0.98 -112.50	97.32 -1.08 -115.31	168.29 -1.65 -196.71
RANKINE____ 23646	12.36 -0.83 -27.86	13.84 -0.03 -14.54	0.09 -1.09 -20.02	5.41 -0.59 -17.06	5.38 -0.51 -15.85	27.94 0.89 -10.69	22.59 0.72 -8.92	34.57 1.18 -9.95	20.92 0.43 -11.02	19.82 0.30 -13.20	31.79 0.80 -11.94	29.98 0.71 -10.74	36.96 0.83 -9.42	44.99 1.12 -8.96	24.34 0.27 -13.43	43.48 0.63 -10.86	28.88 0.19 -16.42	36.10 -0.25 -36.46	16.23 0.00 -15.87	13.17 -0.22 -17.05	2.22 -0.87 -19.67	2.87 -0.55 -18.39	1.18 -0.76 -18.85	4.00 -1.37 -32.14
RAVENSWOOD_GT2_1 24244	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.72 -100.43	85.18 1.14 -67.68	70.36 0.88 -56.52	88.15 1.63 -63.09	80.04 0.72 -69.85	90.39 0.50 -83.56	96.15 1.51 -75.60	88.75 1.53 -68.69	89.37 2.29 -60.38	95.30 2.97 -57.42	97.63 0.91 -86.07	104.39 2.76 -69.63	99.01 1.08 -85.65	233.74 0.03 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.71 -1.05 -126.33	100.93 -1.00 -116.90	101.79 -1.13 -119.83	176.05 -1.58 -204.41
RAVENSWOOD_GT2_2 24245	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.72 -100.43	85.18 1.14 -67.68	70.36 0.88 -56.52	88.15 1.63 -63.09	80.04 0.72 -69.85	90.39 0.50 -83.56	96.15 1.51 -75.60	88.75 1.53 -68.69	89.37 2.29 -60.38	95.30 2.97 -57.42	97.63 0.91 -86.07	104.39 2.76 -69.63	99.01 1.08 -85.65	233.74 0.03 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.71 -1.05 -126.33	100.93 -1.00 -116.90	101.79 -1.13 -119.83	176.05 -1.58 -204.41
RAVENSWOOD_GT2_3 24246	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.69 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.19 1.14 -67.68	70.36 0.89 -56.52	88.17 1.64 -63.09	80.05 0.73 -69.85	90.39 0.50 -83.56	96.15 1.51 -75.60	88.77 1.55 -68.69	89.38 2.30 -60.38	95.31 2.98 -57.42	97.63 0.91 -86.07	104.41 2.78 -69.63	99.02 1.09 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.70 -1.05 -126.33	100.93 -1.01 -116.90	101.78 -1.14 -119.83	176.05 -1.59 -204.41
RAVENSWOOD_GT2_4 24247	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.69 -1.61 -123.12	95.86 -0.81 -107.73	89.74 -0.73 -100.43	85.19 1.14 -67.68	70.36 0.89 -56.52	88.17 1.64 -63.09	80.05 0.73 -69.85	90.39 0.50 -83.56	96.15 1.51 -75.60	88.77 1.55 -68.69	89.38 2.30 -60.38	95.31 2.98 -57.42	97.63 0.91 -86.07	104.41 2.78 -69.63	99.02 1.09 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.70 -1.05 -126.33	100.93 -1.01 -116.90	101.78 -1.14 -119.83	176.05 -1.59 -204.41
RAVENSWOOD_GT3_1 24248	155.35 -1.23 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.72 -100.43	85.18 1.14 -67.68	70.36 0.88 -56.52	88.15 1.63 -63.09	80.04 0.72 -69.85	90.38 0.50 -83.56	96.15 1.51 -75.60	88.75 1.53 -68.69	89.37 2.28 -60.38	95.29 2.96 -57.42	97.62 0.90 -86.07	104.39 2.76 -69.63	99.00 1.08 -85.65	233.76 0.05 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.71 -1.05 -126.33	100.94 -1.00 -116.90	101.79 -1.12 -119.83	176.08 -1.56 -204.41
RAVENSWOOD_GT3_2 24249	155.35 -1.23 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.72 -100.43	85.18 1.14 -67.68	70.36 0.88 -56.52	88.15 1.63 -63.09	80.04 0.72 -69.85	90.38 0.50 -83.56	96.15 1.51 -75.60	88.75 1.53 -68.69	89.37 2.28 -60.38	95.29 2.96 -57.42	97.62 0.90 -86.07	104.39 2.76 -69.63	99.00 1.08 -85.65	233.76 0.05 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.71 -1.05 -126.33	100.94 -1.00 -116.90	101.79 -1.12 -119.83	176.08 -1.56 -204.41
RAVENSWOOD_GT3_3 24250	155.32 -1.25 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.85 -0.82 -107.73	89.74 -0.74 -100.43	85.20 1.16 -67.68	70.38 0.91 -56.52	88.20 1.67 -63.09	80.06 0.74 -69.85	90.40 0.51 -83.56	96.19 1.55 -75.60	88.79 1.57 -68.69	89.43 2.34 -60.38	95.37 3.04 -57.42	97.65 0.92 -86.07	104.45 2.82 -69.63	99.03 1.10 -85.65	233.76 0.05 -233.82	102.19 0.02 -101.81	105.70 -0.23 -109.59	108.68 -1.07 -126.33	100.91 -1.03 -116.90	101.76 -1.15 -119.83	176.03 -1.61 -204.41
RAVENSWOOD_GT3_4 24251	155.32 -1.25 -171.24	88.65 -0.05 -89.37	102.67 -1.62 -123.12	95.85 -0.82 -107.73	89.74 -0.74 -100.43	85.20 1.16 -67.68	70.38 0.91 -56.52	88.20 1.67 -63.09	80.06 0.74 -69.85	90.40 0.51 -83.56	96.19 1.55 -75.60	88.79 1.57 -68.69	89.43 2.34 -60.38	95.37 3.04 -57.42	97.65 0.92 -86.07	104.45 2.82 -69.63	99.03 1.10 -85.65	233.76 0.05 -233.82	102.19 0.02 -101.81	105.70 -0.23 -109.59	108.68 -1.07 -126.33	100.91 -1.03 -116.90	101.76 -1.15 -119.83	176.03 -1.61 -204.41
RAVENSWOOD_GT_1 23729	155.32 -1.26 -171.24	88.65 -0.05 -89.37	102.65 -1.64 -123.12	95.83 -0.84 -107.73	89.72 -0.75 -100.43	85.22 1.17 -67.68	70.42 0.94 -56.52	88.26 1.73 -63.09	80.09 0.76 -69.85	90.42 0.53 -83.57	96.24 1.60 -75.60	88.85 1.63 -68.70	89.51 2.43 -60.38	95.48 3.16 -57.42	97.68 0.96 -86.07	104.56 2.93 -69.63	99.07 1.14 -85.65	233.78 0.07 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.66 -1.10 -126.33	100.87 -1.07 -116.90	101.72 -1.19 -119.83	175.98 -1.66 -204.41
RAVENSWOOD_GT_10 24258	155.35 -1.23 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.72 -100.43	85.18 1.14 -67.68	70.36 0.88 -56.52	88.15 1.62 -63.09	80.04 0.72 -69.85	90.38 0.50 -83.56	96.14 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.96 -57.42	97.62 0.90 -86.07	104.39 2.76 -69.63	99.00 1.08 -85.65	233.81 0.09 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.72 -1.04 -126.33	100.94 -1.00 -116.90	101.79 -1.12 -119.83	176.12 -1.52 -204.41
RAVENSWOOD_GT_11 24259	155.35 -1.23 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.72 -100.43	85.18 1.14 -67.68	70.36 0.88 -56.52	88.15 1.62 -63.09	80.04 0.72 -69.85	90.38 0.50 -83.56	96.14 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.96 -57.42	97.62 0.90 -86.07	104.39 2.76 -69.63	99.00 1.08 -85.65	233.81 0.09 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.72 -1.04 -126.33	100.94 -1.00 -116.90	101.79 -1.12 -119.83	176.12 -1.52 -204.41
RAVENSWOOD_GT_4 24252	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.72 -100.43	85.18 1.14 -67.68	70.35 0.88 -56.52	88.15 1.62 -63.09	80.04 0.72 -69.85	90.38 0.49 -83.56	96.14 1.49 -75.60	88.74 1.52 -68.69	89.35 2.27 -60.38	95.28 2.95 -57.42	97.62 0.90 -86.07	104.37 2.74 -69.63	99.00 1.08 -85.65	233.76 0.05 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.72 -1.04 -126.33	100.94 -1.00 -116.90	101.79 -1.12 -119.83	176.07 -1.56 -204.41
RAVENSWOOD_GT_5 24254	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.72 -100.43	85.18 1.14 -67.68	70.35 0.88 -56.52	88.15 1.62 -63.09	80.04 0.72 -69.85	90.38 0.49 -83.56	96.14 1.49 -75.60	88.74 1.52 -68.69	89.35 2.27 -60.38	95.28 2.95 -57.42	97.62 0.90 -86.07	104.37 2.74 -69.63	99.00 1.08 -85.65	233.76 0.05 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.72 -1.04 -126.33	100.94 -1.00 -116.90	101.79 -1.12 -119.83	176.07 -1.56 -204.41

RAVENSWOOD_GT_6 24253	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.72 -100.43	85.18 1.14 -67.68	70.35 0.88 -56.52	88.15 1.62 -63.09	80.04 0.72 -69.85	90.38 0.49 -83.56	96.14 1.49 -75.60	88.74 1.52 -68.69	89.35 2.27 -60.38	95.28 2.95 -57.42	97.62 0.90 -86.07	104.37 2.74 -69.63	99.00 1.08 -85.65	233.76 0.05 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.72 -1.04 -126.33	100.94 -1.00 -116.90	101.79 -1.12 -119.83	176.07 -1.56 -204.41
RAVENSWOOD_GT_7 24255	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.72 -100.43	85.18 1.14 -67.68	70.35 0.88 -56.52	88.15 1.62 -63.09	80.04 0.72 -69.85	90.38 0.49 -83.56	96.14 1.49 -75.60	88.74 1.52 -68.69	89.35 2.27 -60.38	95.28 2.95 -57.42	97.62 0.90 -86.07	104.37 2.74 -69.63	99.00 1.08 -85.65	233.76 0.05 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.72 -1.04 -126.33	100.94 -1.00 -116.90	101.79 -1.12 -119.83	176.07 -1.56 -204.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	155.35 -1.23 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.72 -100.43	85.18 1.14 -67.68	70.36 0.88 -56.52	88.15 1.62 -63.09	80.04 0.72 -69.85	90.38 0.50 -83.56	96.14 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.96 -57.42	97.62 0.90 -86.07	104.39 2.76 -69.63	99.00 1.08 -85.65	233.81 0.09 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.72 -1.04 -126.33	100.94 -1.00 -116.90	101.79 -1.12 -119.83	176.12 -1.52 -204.41
RAVENSWOOD_GT_9 24257	155.35 -1.23 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.72 -100.43	85.18 1.14 -67.68	70.36 0.88 -56.52	88.15 1.62 -63.09	80.04 0.72 -69.85	90.38 0.50 -83.56	96.14 1.49 -75.60	88.75 1.53 -68.69	89.36 2.28 -60.38	95.28 2.96 -57.42	97.62 0.90 -86.07	104.39 2.76 -69.63	99.00 1.08 -85.65	233.81 0.09 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.72 -1.04 -126.33	100.94 -1.00 -116.90	101.79 -1.12 -119.83	176.12 -1.52 -204.41
RAVENSWOOD___1 23533	155.34 -1.23 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.74 -100.43	85.19 1.14 -67.68	70.39 0.92 -56.52	88.22 1.69 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.20 1.56 -75.60	88.81 1.58 -68.70	89.45 2.36 -60.38	95.39 3.06 -57.42	97.66 0.94 -86.07	104.48 2.85 -69.63	99.04 1.11 -85.65	233.77 0.06 -233.82	102.19 0.02 -101.81	105.70 -0.23 -109.59	108.68 -1.07 -126.33	100.90 -1.04 -116.90	101.76 -1.15 -119.83	176.04 -1.60 -204.41
RAVENSWOOD___2 23534	155.34 -1.23 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.74 -100.43	85.19 1.14 -67.68	70.39 0.92 -56.52	88.22 1.69 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.20 1.56 -75.60	88.81 1.58 -68.70	89.45 2.36 -60.38	95.39 3.06 -57.42	97.66 0.94 -86.07	104.48 2.85 -69.63	99.04 1.11 -85.65	233.77 0.06 -233.82	102.19 0.02 -101.81	105.70 -0.23 -109.59	108.68 -1.07 -126.33	100.90 -1.04 -116.90	101.76 -1.15 -119.83	176.04 -1.60 -204.41
RAVENSWOOD___3 23535	155.34 -1.24 -171.24	88.65 -0.05 -89.37	102.71 -1.58 -123.12	95.86 -0.81 -107.73	89.75 -0.72 -100.43	85.18 1.14 -67.68	70.36 0.88 -56.52	88.15 1.63 -63.09	80.04 0.72 -69.85	90.39 0.50 -83.56	96.15 1.51 -75.60	88.75 1.53 -68.69	89.37 2.29 -60.38	95.30 2.97 -57.42	97.63 0.91 -86.07	104.39 2.76 -69.63	99.01 1.08 -85.65	233.74 0.03 -233.82	102.19 0.02 -101.81	105.70 -0.22 -109.59	108.71 -1.05 -126.33	100.93 -1.00 -116.90	101.79 -1.13 -119.83	176.06 -1.58 -204.41
RAVENSWOOD___4 23820	155.34 -1.23 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.74 -100.43	85.19 1.14 -67.68	70.39 0.92 -56.52	88.22 1.69 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.20 1.56 -75.60	88.81 1.58 -68.70	89.45 2.36 -60.38	95.39 3.06 -57.42	97.66 0.94 -86.07	104.48 2.85 -69.63	99.04 1.11 -85.65	233.77 0.06 -233.82	102.19 0.02 -101.81	105.70 -0.23 -109.59	108.68 -1.07 -126.33	100.90 -1.04 -116.90	101.76 -1.15 -119.83	176.04 -1.60 -204.41
RCPL_TRUST___DRP 24196	155.29 -1.24 -171.20	88.63 -0.05 -89.35	102.65 -1.61 -123.09	95.83 -0.81 -107.71	89.72 -0.73 -100.41	85.18 1.15 -67.67	70.36 0.90 -56.51	88.19 1.67 -63.08	80.05 0.74 -69.84	90.39 0.51 -83.55	96.18 1.56 -75.59	88.79 1.58 -68.68	89.43 2.36 -60.37	95.38 3.06 -57.41	97.64 0.93 -86.05	104.47 2.85 -69.62	99.02 1.11 -85.64	233.70 0.03 -233.77	102.17 0.02 -101.79	105.67 -0.23 -109.57	108.65 -1.09 -126.31	100.88 -1.04 -116.88	101.73 -1.16 -119.81	175.97 -1.63 -204.37
RED___ROCHESTER 323720	6.78 -0.45 -21.90	10.74 -0.02 -11.43	-3.63 -0.54 -15.74	2.07 -0.29 -13.41	2.25 -0.25 -12.46	25.23 0.47 -8.40	20.38 0.42 -7.01	31.97 0.69 -7.84	18.43 0.26 -8.70	16.90 0.16 -10.41	29.01 0.55 -9.42	27.54 0.52 -8.50	34.81 0.65 -7.46	42.88 0.88 -7.09	21.50 0.22 -10.63	41.13 0.54 -8.60	24.46 0.19 -12.00	28.65 -0.09 -28.84	12.92 0.00 -12.56	9.67 -0.16 -13.49	-1.69 -0.67 -15.56	-0.94 -0.49 -14.51	-2.64 -0.60 -14.87	-2.45 -1.05 -25.37
RENSSELAER___COGEN 23796	231.49 -0.42 -246.57	128.00 -0.02 -128.69	157.63 -0.47 -176.94	139.00 -0.27 -150.33	129.42 -0.27 -139.65	111.36 0.53 -94.47	91.91 0.38 -78.58	111.83 0.68 -87.71	106.95 0.26 -97.21	122.90 0.18 -116.39	124.96 0.59 -105.33	114.88 0.56 -95.80	111.88 0.88 -84.30	116.04 1.16 -79.97	130.55 0.33 -119.57	129.74 1.02 -96.73	130.46 0.43 -117.76	324.73 -0.04 -324.88	141.76 0.01 -141.39	147.54 -0.13 -151.34	157.15 -0.62 -174.35	145.88 -0.50 -161.35	147.89 -0.58 -165.38	254.46 -0.89 -282.12
REVERE_CPPR_DRP 24186	-9.38 -0.49 -5.77	2.32 -0.02 -3.01	-15.29 -0.60 -4.14	-7.86 -0.33 -3.53	-6.99 -0.31 -3.28	19.10 0.53 -2.22	15.31 0.51 -1.85	26.47 0.97 -2.06	12.12 0.35 -2.29	9.30 0.22 -2.75	22.23 0.69 -2.49	21.47 0.69 -2.26	29.69 1.01 -1.98	38.11 1.33 -1.87	13.87 0.42 -2.80	35.48 1.22 -2.26	14.58 0.50 -1.81	7.57 -0.04 -7.72	3.74 0.02 -3.37	-0.23 -0.17 -3.61	-13.22 -0.79 -4.15	-11.79 -0.67 -3.85	-13.64 -0.66 -3.95	-20.99 -0.95 -6.73
RIVERBAY____ 323610	155.25 -1.32 -171.24	88.64 -0.06 -89.37	102.56 -1.73 -123.12	95.76 -0.91 -107.73	89.65 -0.82 -100.43	85.33 1.28 -67.68	70.52 1.04 -56.52	88.40 1.87 -63.09	80.11 0.78 -69.85	90.44 0.55 -83.56	96.30 1.65 -75.60	88.84 1.62 -68.70	89.51 2.43 -60.38	95.36 3.04 -57.42	97.65 0.93 -86.07	104.45 2.82 -69.63	99.04 1.12 -85.65	233.79 0.08 -233.81	102.19 0.02 -101.81	105.70 -0.23 -109.59	108.70 -1.06 -126.33	100.89 -1.05 -116.90	101.74 -1.17 -119.83	175.95 -1.69 -204.41
ROARING___BROOK_WT_PWR 323790	-25.96 0.06 11.36	-6.59 0.00 5.93	-26.94 0.08 8.18	-17.99 0.05 6.97	-16.40 0.04 6.48	11.94 -0.07 4.35	9.26 -0.05 3.64	19.29 -0.09 4.06	4.96 -0.04 4.47	0.97 -0.02 5.32	14.13 -0.09 4.82	14.04 -0.09 4.39	22.69 -0.13 3.88	31.04 -0.17 3.69	5.06 -0.05 5.54	27.36 -0.16 4.48	6.76 -0.07 5.46	-13.18 0.01 13.08	-5.27 0.00 5.63	-9.70 0.04 6.07	-23.41 0.16 7.00	-21.27 0.17 6.48	-23.32 0.23 6.64	-37.81 0.29 11.33
ROCHESTER_9_IC 23652	6.85 -0.39 -21.90	10.75 -0.01 -11.43	-3.55 -0.46 -15.74	2.11 -0.24 -13.41	2.30 -0.20 -12.46	25.16 0.40 -8.40	20.31 0.35 -7.01	31.85 0.57 -7.84	18.38 0.21 -8.70	16.87 0.13 -10.41	28.90 0.44 -9.41	27.43 0.41 -8.50	34.65 0.49 -7.46	42.67 0.67 -7.09	21.43 0.16 -10.63	40.95 0.35 -8.60	24.38 0.11 -12.00	28.65 -0.08 -28.84	12.92 0.00 -12.56	9.69 -0.14 -13.49	-1.59 -0.57 -15.56	-0.85 -0.39 -14.51	-2.54 -0.50 -14.87	-2.30 -0.89 -25.37

ROSETON___1 23587	157.96 -0.97 -173.59	89.89 -0.04 -90.60	104.71 -1.26 -124.80	96.61 -0.64 -108.32	90.09 -0.58 -100.64	85.11 0.92 -67.83	70.33 0.73 -56.65	87.99 1.31 -63.23	80.05 0.57 -70.01	90.46 0.39 -83.74	95.99 1.18 -75.76	88.56 1.20 -68.84	89.00 1.79 -60.51	94.78 2.33 -57.54	97.62 0.71 -86.26	103.96 2.18 -69.78	98.97 0.86 -85.84	234.25 0.02 -234.33	102.41 0.02 -102.03	105.96 -0.19 -109.82	109.10 -0.92 -126.60	101.33 -0.86 -117.15	102.21 -0.96 -120.08	176.63 -1.44 -204.84
ROSETON___2 23588	157.96 -0.97 -173.59	89.89 -0.04 -90.60	104.71 -1.26 -124.80	96.61 -0.64 -108.32	90.09 -0.58 -100.64	85.11 0.92 -67.83	70.33 0.73 -56.65	87.99 1.31 -63.23	80.05 0.57 -70.01	90.46 0.39 -83.74	95.99 1.18 -75.76	88.56 1.20 -68.84	89.00 1.79 -60.51	94.78 2.33 -57.54	97.62 0.71 -86.26	103.96 2.18 -69.78	98.97 0.86 -85.84	234.25 0.02 -234.33	102.41 0.02 -102.03	105.96 -0.19 -109.82	109.10 -0.92 -126.60	101.33 -0.86 -117.15	102.21 -0.96 -120.08	176.63 -1.44 -204.84
RUSSELL___1 23602	6.78 -0.45 -21.90	10.74 -0.02 -11.43	-3.63 -0.54 -15.74	2.07 -0.29 -13.41	2.25 -0.25 -12.46	25.23 0.47 -8.40	20.38 0.42 -7.01	31.97 0.69 -7.84	18.43 0.26 -8.70	16.90 0.16 -10.41	29.01 0.55 -9.42	27.54 0.52 -8.50	34.81 0.65 -7.46	42.88 0.88 -7.09	21.50 0.22 -10.63	41.13 0.54 -8.60	24.46 0.19 -12.00	28.65 -0.09 -28.84	12.92 0.00 -12.56	9.67 -0.16 -13.49	-1.69 -0.67 -15.56	-0.94 -0.49 -14.51	-2.64 -0.60 -14.87	-2.45 -1.05 -25.37
RUSSELL___2 23532	6.78 -0.45 -21.90	10.74 -0.02 -11.43	-3.63 -0.54 -15.74	2.07 -0.29 -13.41	2.25 -0.25 -12.46	25.23 0.47 -8.40	20.38 0.42 -7.01	31.97 0.69 -7.84	18.43 0.26 -8.70	16.90 0.16 -10.41	29.01 0.55 -9.42	27.54 0.52 -8.50	34.81 0.65 -7.46	42.88 0.88 -7.09	21.50 0.22 -10.63	41.13 0.54 -8.60	24.46 0.19 -12.00	28.65 -0.09 -28.84	12.92 0.00 -12.56	9.67 -0.16 -13.49	-1.69 -0.67 -15.56	-0.94 -0.49 -14.51	-2.64 -0.60 -14.87	-2.45 -1.05 -25.37
RUSSELL___3 23549	6.78 -0.45 -21.90	10.74 -0.02 -11.43	-3.63 -0.54 -15.74	2.07 -0.29 -13.41	2.25 -0.25 -12.46	25.23 0.47 -8.40	20.38 0.42 -7.01	31.97 0.69 -7.84	18.43 0.26 -8.70	16.90 0.16 -10.41	29.01 0.55 -9.42	27.54 0.52 -8.50	34.81 0.65 -7.46	42.88 0.88 -7.09	21.50 0.22 -10.63	41.13 0.54 -8.60	24.46 0.19 -12.00	28.65 -0.09 -28.84	12.92 0.00 -12.56	9.67 -0.16 -13.49	-1.69 -0.67 -15.56	-0.94 -0.49 -14.51	-2.64 -0.60 -14.87	-2.45 -1.05 -25.37
RUSSELL___4 23556	6.78 -0.45 -21.90	10.74 -0.02 -11.43	-3.63 -0.54 -15.74	2.07 -0.29 -13.41	2.25 -0.25 -12.46	25.23 0.47 -8.40	20.38 0.42 -7.01	31.97 0.69 -7.84	18.43 0.26 -8.70	16.90 0.16 -10.41	29.01 0.55 -9.42	27.54 0.52 -8.50	34.81 0.65 -7.46	42.88 0.88 -7.09	21.50 0.22 -10.63	41.13 0.54 -8.60	24.46 0.19 -12.00	28.65 -0.09 -28.84	12.92 0.00 -12.56	9.67 -0.16 -13.49	-1.69 -0.67 -15.56	-0.94 -0.49 -14.51	-2.64 -0.60 -14.87	-2.45 -1.05 -25.37
RUSSELL___STATION 23914	6.78 -0.45 -21.90	10.74 -0.02 -11.43	-3.63 -0.54 -15.74	2.07 -0.29 -13.41	2.25 -0.25 -12.46	25.23 0.47 -8.40	20.38 0.42 -7.01	31.97 0.69 -7.84	18.43 0.26 -8.70	16.90 0.16 -10.41	29.01 0.55 -9.42	27.54 0.52 -8.50	34.81 0.65 -7.46	42.88 0.88 -7.09	21.50 0.22 -10.63	41.13 0.54 -8.60	24.46 0.19 -12.00	28.65 -0.09 -28.84	12.92 0.00 -12.56	9.67 -0.16 -13.49	-1.69 -0.67 -15.56	-0.94 -0.49 -14.51	-2.64 -0.60 -14.87	-2.45 -1.05 -25.37
S SALMON___HYD 24043	-2.19 -0.06 -12.53	5.87 0.00 -6.54	-9.86 -0.03 -9.00	-3.40 -0.01 -7.67	-2.85 -0.02 -7.13	21.22 0.05 -4.81	17.08 0.11 -4.01	28.09 0.18 -4.48	14.48 0.05 -4.96	12.29 0.02 -5.95	24.52 0.09 -5.38	23.49 0.08 -4.88	31.11 0.12 -4.28	39.15 0.19 -4.06	16.76 0.04 -6.08	37.03 0.12 -4.92	17.49 0.01 -5.20	16.38 -0.04 -16.52	7.55 0.00 -7.19	4.04 -0.02 -7.72	-7.77 -0.09 -8.90	-6.79 -0.08 -8.25	-8.49 -0.04 -8.46	-12.42 -0.08 -14.43
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.12 -0.60 -27.39	13.60 -0.02 -14.30	0.05 -0.81 -19.68	5.29 -0.42 -16.77	5.27 -0.36 -15.58	27.52 0.65 -10.51	22.22 0.50 -8.77	34.00 0.77 -9.79	20.58 0.26 -10.85	19.50 0.18 -12.99	31.27 0.47 -11.75	29.51 0.41 -10.58	36.37 0.39 -9.28	44.26 0.54 -8.82	23.96 0.09 -13.21	42.79 0.10 -10.69	28.25 -0.02 -15.99	35.54 -0.23 -35.87	15.97 -0.01 -15.62	12.95 -0.16 -16.78	2.16 -0.62 -19.36	2.78 -0.36 -18.10	1.08 -0.56 -18.56	3.77 -1.11 -31.65
SELKIRK___I 23801	219.95 -0.50 -235.12	122.02 -0.02 -122.71	149.35 -0.64 -168.83	131.66 -0.38 -143.10	122.60 -0.35 -132.90	106.72 0.58 -89.78	88.10 0.45 -74.71	107.61 0.78 -83.38	102.32 0.34 -92.51	117.40 0.23 -110.85	120.04 0.70 -100.29	110.34 0.68 -91.13	107.85 1.03 -80.11	112.28 1.36 -76.01	124.74 0.41 -113.68	125.23 1.27 -91.96	125.49 0.50 -112.71	308.73 -0.01 -308.83	134.00 0.01 -133.63	128.69 -0.13 -132.48	133.86 -0.62 -151.06	124.27 -0.55 -139.79	125.77 -0.60 -143.29	216.71 -0.94 -244.43
SELKIRK___II 23799	222.87 -0.45 -237.97	123.52 -0.02 -124.20	151.45 -0.56 -170.84	133.60 -0.32 -144.99	124.40 -0.31 -134.67	107.90 0.55 -90.99	88.86 0.41 -75.50	108.45 0.74 -84.27	103.38 0.30 -93.61	118.82 0.21 -112.29	121.27 0.64 -101.60	111.49 0.61 -92.35	108.87 0.94 -81.21	113.09 1.26 -76.93	125.87 0.38 -114.84	126.07 1.16 -92.91	126.59 0.47 -113.85	311.90 -0.01 -312.01	136.16 0.01 -135.78	141.44 -0.12 -145.23	150.14 -0.58 -167.30	139.35 -0.51 -154.82	141.22 -0.56 -158.70	243.07 -0.87 -270.71
SENECA OSWGO___HYD 24041	0.02 -0.01 -14.69	7.00 0.00 -7.67	-8.25 0.02 -10.56	-2.04 0.02 -9.00	-1.58 0.02 -8.36	21.98 -0.02 -5.64	17.69 0.04 -4.71	28.75 0.06 -5.25	15.31 0.02 -5.82	13.30 0.01 -6.30	25.39 0.04 -6.30	24.28 0.04 -5.72	31.77 0.04 -5.02	39.70 0.03 -4.76	17.78 0.00 -7.13	37.74 -0.02 -5.77	18.43 -0.01 -6.17	19.30 -0.03 -19.43	8.82 0.00 -8.46	5.41 -0.01 -9.09	-6.17 -0.06 -10.47	-5.29 -0.03 -9.71	-6.99 -0.02 -9.95	-9.83 -0.03 -16.98
SENECA___ENERGY 23797	8.31 -0.34 -23.31	11.49 -0.01 -12.17	-2.47 -0.39 -16.75	3.01 -0.21 -14.27	3.11 -0.19 -13.26	25.62 0.31 -8.95	20.77 0.35 -7.46	32.39 0.63 -8.33	18.95 0.25 -9.23	17.53 0.16 -11.05	29.59 0.55 -9.99	28.05 0.46 -9.05	35.26 0.61 -7.95	43.32 0.82 -7.59	22.25 0.23 -11.37	41.80 0.60 -9.20	23.68 0.21 -11.19	30.60 -0.06 -30.76	13.75 0.01 -13.39	10.63 -0.09 -14.39	-0.41 -0.42 -16.59	0.11 -0.32 -15.40	-1.48 -0.34 -15.78	-0.42 -0.58 -26.92
SHOEMAKER___GT 23640	142.00 -0.92 -157.58	81.54 -0.04 -82.24	93.27 -1.20 -113.30	86.96 -0.63 -98.64	81.31 -0.57 -91.84	79.15 0.90 -61.90	65.35 0.72 -51.68	82.41 1.28 -57.69	73.90 0.55 -63.88	83.11 0.36 -76.42	89.29 1.11 -69.14	82.46 1.11 -62.82	83.57 1.65 -55.22	89.58 2.17 -52.51	90.02 0.66 -78.70	97.71 2.05 -63.67	91.49 0.80 -78.42	213.71 0.00 -213.81	93.47 0.02 -93.10	96.36 -0.19 -100.22	98.03 -0.92 -115.53	91.08 -0.86 -106.91	91.72 -0.95 -109.58	158.68 -1.48 -186.93
SHOREHAM_IC_1 23715	163.43 -1.66 -179.75	111.00 -0.08 -111.75	102.12 -2.20 -123.15	95.62 -1.08 -107.75	89.52 -0.97 -100.45	85.64 1.59 -67.69	87.72 1.37 -73.40	88.95 2.41 -63.10	80.32 0.98 -69.87	90.54 0.63 -83.58	96.56 1.91 -75.61	89.03 1.80 -68.71	89.70 2.60 -60.39	95.63 3.29 -57.43	97.71 0.98 -86.09	104.36 2.72 -69.64	99.13 1.19 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.82 -0.12 -109.61	109.18 -0.59 -126.36	100.97 -0.98 -116.92	101.67 -1.26 -119.85	176.00 -1.67 -204.44

SHOREHAM_IC_2 23716	163.43 -1.66 -179.75	111.00 -0.08 -111.75	102.12 -2.20 -123.15	95.62 -1.08 -107.75	89.52 -0.97 -100.45	85.64 1.59 -67.69	87.72 1.37 -73.40	88.95 2.41 -63.10	80.32 0.98 -69.87	90.54 0.63 -83.58	96.56 1.91 -75.61	89.03 1.80 -68.71	89.70 2.60 -60.39	95.63 3.29 -57.43	97.71 0.98 -86.09	104.36 2.72 -69.64	99.13 1.19 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.82 -0.12 -109.61	109.18 -0.59 -126.36	100.97 -0.98 -116.92	101.67 -1.26 -119.85	176.00 -1.67 -204.44
SISSONVILLE____ 23735	-13.60 1.06 0.00	-0.63 0.04 0.00	-17.58 1.25 0.00	-10.38 0.68 0.00	-9.35 0.61 0.00	15.38 -0.98 0.00	12.07 -0.88 0.00	21.90 -1.54 0.00	8.81 -0.66 0.00	5.87 -0.45 0.00	17.64 -1.41 0.00	17.16 -1.37 0.00	24.70 -2.01 0.00	32.24 -2.67 0.00	9.85 -0.80 0.00	29.62 -2.38 0.00	11.39 -0.89 0.00	-0.03 0.07 0.00	0.34 -0.02 0.00	-3.43 0.23 0.00	-15.56 1.02 0.00	-14.04 0.92 0.00	-15.79 1.13 0.00	-25.22 1.55 0.00
SITHE_IND_GS1 24169	-2.39 0.20 -12.08	5.65 0.01 -6.30	-9.89 0.26 -8.68	-3.50 0.17 -7.39	-2.94 0.15 -6.87	20.76 -0.24 -4.64	16.66 -0.16 -3.87	27.46 -0.30 -4.32	14.13 -0.12 -4.78	11.97 -0.08 -5.73	23.99 -0.23 -5.18	22.98 -0.24 -4.70	30.48 -0.35 -4.13	38.38 -0.45 -3.92	16.38 -0.14 -5.87	36.30 -0.45 -4.75	17.87 -0.19 -5.78	15.85 -0.02 -15.97	7.31 -0.01 -6.95	3.85 0.04 -7.47	-7.77 0.20 -8.61	-6.78 0.19 -7.98	-8.50 0.23 -8.19	-12.47 0.34 -13.96
SITHE_IND_GS2 24170	-2.39 0.20 -12.08	5.65 0.01 -6.30	-9.89 0.26 -8.68	-3.50 0.17 -7.39	-2.94 0.15 -6.87	20.76 -0.24 -4.64	16.66 -0.16 -3.87	27.46 -0.30 -4.32	14.13 -0.12 -4.78	11.97 -0.08 -5.73	23.99 -0.23 -5.18	22.98 -0.24 -4.70	30.48 -0.35 -4.13	38.38 -0.45 -3.92	16.38 -0.14 -5.87	36.30 -0.45 -4.75	17.87 -0.19 -5.78	15.85 -0.02 -15.97	7.31 -0.01 -6.95	3.85 0.04 -7.47	-7.77 0.20 -8.61	-6.78 0.19 -7.98	-8.50 0.23 -8.19	-12.47 0.34 -13.96
SITHE_IND_GS3 24171	-2.39 0.20 -12.08	5.65 0.01 -6.30	-9.89 0.26 -8.68	-3.50 0.17 -7.39	-2.94 0.15 -6.87	20.76 -0.24 -4.64	16.66 -0.16 -3.87	27.46 -0.30 -4.32	14.13 -0.12 -4.78	11.97 -0.08 -5.73	23.99 -0.23 -5.18	22.98 -0.24 -4.70	30.48 -0.35 -4.13	38.38 -0.45 -3.92	16.38 -0.14 -5.87	36.30 -0.45 -4.75	17.87 -0.19 -5.78	15.85 -0.02 -15.97	7.31 -0.01 -6.95	3.85 0.04 -7.47	-7.77 0.20 -8.61	-6.78 0.19 -7.98	-8.50 0.23 -8.19	-12.47 0.34 -13.96
SITHE_IND_GS4 24172	-2.39 0.20 -12.08	5.65 0.01 -6.30	-9.89 0.26 -8.68	-3.50 0.17 -7.39	-2.94 0.15 -6.87	20.76 -0.24 -4.64	16.66 -0.16 -3.87	27.46 -0.30 -4.32	14.13 -0.12 -4.78	11.97 -0.08 -5.73	23.99 -0.23 -5.18	22.98 -0.24 -4.70	30.48 -0.35 -4.13	38.38 -0.45 -3.92	16.38 -0.14 -5.87	36.30 -0.45 -4.75	17.87 -0.19 -5.78	15.85 -0.02 -15.97	7.31 -0.01 -6.95	3.85 0.04 -7.47	-7.77 0.20 -8.61	-6.78 0.19 -7.98	-8.50 0.23 -8.19	-12.47 0.34 -13.96
SITHE____BATAVIA 24024	9.24 -0.78 -24.67	12.18 -0.03 -12.88	-2.10 -1.00 -17.73	3.50 -0.55 -15.11	3.60 -0.48 -14.04	26.65 0.82 -9.47	21.52 0.67 -7.90	33.36 1.09 -8.83	19.64 0.37 -9.79	18.30 0.25 -11.73	30.34 0.69 -10.61	28.73 0.65 -9.55	35.81 0.73 -8.38	43.79 0.91 -7.97	22.81 0.22 -11.94	42.14 0.48 -9.66	26.44 0.16 -14.01	32.02 -0.30 -32.43	14.47 0.00 -14.11	11.26 -0.24 -15.16	-0.06 -0.97 -17.49	0.67 -0.71 -16.34	-1.08 -0.92 -16.75	0.18 -1.62 -28.57
SITHE____INDEPEND 23800	-2.39 0.20 -12.08	5.65 0.01 -6.30	-9.89 0.26 -8.68	-3.50 0.17 -7.39	-2.94 0.15 -6.87	20.76 -0.24 -4.64	16.66 -0.16 -3.87	27.46 -0.30 -4.32	14.13 -0.12 -4.78	11.97 -0.08 -5.73	23.99 -0.23 -5.18	22.98 -0.24 -4.70	30.48 -0.35 -4.13	38.38 -0.45 -3.92	16.38 -0.14 -5.87	36.30 -0.45 -4.75	17.87 -0.19 -5.78	15.85 -0.02 -15.97	7.31 -0.01 -6.95	3.85 0.04 -7.47	-7.77 0.20 -8.61	-6.78 0.19 -7.98	-8.50 0.23 -8.19	-12.47 0.34 -13.96
SITHE____MASSENA 23902	-14.05 0.61 0.00	-0.65 0.02 0.00	-18.15 0.68 0.00	-10.71 0.35 0.00	-9.64 0.32 0.00	15.85 -0.51 0.00	12.43 -0.52 0.00	22.54 -0.90 0.00	9.08 -0.39 0.00	6.06 -0.27 0.00	18.19 -0.85 0.00	17.71 -0.82 0.00	25.48 -1.22 0.00	33.26 -1.65 0.00	10.16 -0.49 0.00	30.54 -1.46 0.00	11.73 -0.54 0.00	-0.03 0.08 0.00	0.35 -0.01 0.00	-3.53 0.14 0.00	-15.97 0.60 0.00	-14.42 0.55 0.00	-16.26 0.66 0.00	-25.91 0.86 0.00
SITHE____OGDNSBRG 24021	-13.97 0.69 0.00	-0.65 0.02 0.00	-18.04 0.80 0.00	-10.66 0.40 0.00	-9.60 0.36 0.00	15.80 -0.56 0.00	12.41 -0.54 0.00	22.51 -0.94 0.00	9.05 -0.42 0.00	6.04 -0.28 0.00	18.13 -0.91 0.00	17.64 -0.88 0.00	25.38 -1.32 0.00	33.13 -1.78 0.00	10.12 -0.52 0.00	30.44 -1.56 0.00	11.70 -0.58 0.00	-0.03 0.07 0.00	0.35 -0.01 0.00	-3.53 0.13 0.00	-15.99 0.59 0.00	-14.43 0.54 0.00	-16.23 0.68 0.00	-25.87 0.90 0.00
SITHE____STERLING 23777	-7.42 -0.43 -7.67	3.32 -0.02 -4.00	-13.85 -0.52 -5.50	-6.65 -0.28 -4.69	-5.86 -0.26 -4.36	19.75 0.44 -2.95	15.84 0.43 -2.46	26.99 0.81 -2.74	12.82 0.30 -3.05	10.17 0.19 -3.65	22.95 0.61 -3.30	22.13 0.61 -2.99	30.20 0.87 -2.63	38.55 1.15 -2.49	14.73 0.36 -3.72	36.06 1.05 -3.01	15.23 0.43 -2.52	10.10 -0.04 -10.25	4.84 0.01 -4.47	0.99 -0.14 -4.79	-11.69 -0.63 -5.52	-10.38 -0.53 -5.11	-12.20 -0.53 -5.24	-18.62 -0.79 -8.94
SOUTH CAIRO____GT 23612	190.42 -0.66 -205.74	106.68 -0.03 -107.38	128.19 -0.75 -147.78	114.91 -0.51 -126.48	107.05 -0.48 -117.50	96.17 0.88 -78.93	75.78 0.74 -62.08	94.08 1.34 -69.29	89.46 0.47 -79.51	104.51 0.29 -97.90	108.39 0.78 -88.57	99.73 0.69 -80.51	98.55 1.05 -70.79	101.73 1.85 -64.98	105.08 0.65 -93.77	109.86 2.00 -75.86	106.26 0.78 -93.20	254.80 0.15 -254.75	111.32 0.02 -110.94	115.77 -0.23 -119.66	120.47 -1.06 -138.10	111.89 -0.94 -127.79	113.05 -1.03 -130.99	195.20 -1.48 -223.45
SOUTH HAMPTN____IC 23720	163.16 -1.93 -179.75	110.99 -0.09 -111.75	101.76 -2.56 -123.15	95.41 -1.29 -107.75	89.33 -1.16 -100.45	85.97 1.91 -67.69	87.98 1.63 -73.40	89.44 2.90 -63.10	80.51 1.18 -69.87	90.67 0.77 -83.58	96.98 2.32 -75.61	89.44 2.20 -68.71	90.29 3.19 -60.39	96.38 4.04 -57.43	97.95 1.21 -86.09	105.08 3.44 -69.64	99.40 1.46 -85.67	233.84 0.08 -233.86	102.21 0.02 -101.83	105.73 -0.22 -109.61	108.75 -1.03 -126.36	100.62 -1.33 -116.92	101.30 -1.64 -119.85	175.42 -2.25 -204.44
SOUTHOLD____IC 23719	162.96 -2.13 -179.75	110.98 -0.10 -111.75	101.52 -2.80 -123.15	95.25 -1.44 -107.75	89.19 -1.30 -100.45	86.20 2.14 -67.69	88.17 1.82 -73.40	89.79 3.25 -63.10	80.66 1.32 -69.87	90.77 0.87 -83.58	97.27 2.61 -75.61	89.71 2.48 -68.71	90.66 3.57 -60.39	96.87 4.53 -57.43	98.09 1.35 -86.09	105.51 3.87 -69.64	99.57 1.63 -85.67	233.83 0.07 -233.86	102.22 0.03 -101.83	105.67 -0.28 -109.61	108.49 -1.29 -126.36	100.40 -1.56 -116.92	101.06 -1.87 -119.85	175.05 -2.62 -204.44
ST LAWRENCE____ 23600	-14.08 0.59 0.00	-0.64 0.02 0.00	-18.12 0.71 0.00	-10.68 0.38 0.00	-9.62 0.34 0.00	15.80 -0.56 0.00	12.45 -0.50 0.00	22.56 -0.88 0.00	9.09 -0.38 0.00	6.07 -0.26 0.00	18.21 -0.83 0.00	17.73 -0.79 0.00	25.51 -1.19 0.00	33.31 -1.60 0.00	10.18 -0.47 0.00	30.58 -1.41 0.00	11.74 -0.53 0.00	-0.05 0.06 0.00	0.35 -0.01 0.00	-3.53 0.13 0.00	-15.97 0.60 0.00	-14.43 0.54 0.00	-16.28 0.64 0.00	-25.83 0.95 0.00

STATION 5_MISC_HYD 23604	6.85 -0.39 -21.90	10.75 -0.01 -11.43	-3.55 -0.46 -15.74	2.11 -0.24 -13.41	2.30 -0.20 -12.46	25.16 0.40 -8.40	20.31 0.35 -7.01	31.85 0.57 -7.84	18.38 0.21 -8.70	16.87 0.13 -10.41	28.90 0.44 -9.41	27.43 0.41 -8.50	34.65 0.49 -7.46	42.67 0.67 -7.09	21.43 0.16 -10.63	40.95 0.35 -8.60	24.38 0.11 -12.00	28.65 -0.08 -28.84	12.92 0.00 -12.56	9.69 -0.14 -13.49	-1.59 -0.57 -15.56	-0.85 -0.39 -14.51	-2.54 -0.50 -14.87	-2.30 -0.89 -25.37
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.96 -0.40 -22.03	10.81 -0.01 -11.50	-3.48 -0.48 -15.83	2.17 -0.25 -13.49	2.35 -0.22 -12.53	25.23 0.41 -8.45	20.41 0.41 -7.05	32.02 0.71 -7.87	18.47 0.27 -8.72	16.94 0.17 -10.44	29.08 0.58 -9.45	27.60 0.54 -8.54	34.90 0.70 -7.49	43.00 0.96 -7.14	21.60 0.26 -10.69	41.32 0.67 -8.65	24.51 0.23 -12.00	28.82 -0.06 -28.99	12.99 0.01 -12.62	9.76 -0.14 -13.56	-1.54 -0.60 -15.64	-0.85 -0.44 -14.55	-2.50 -0.51 -14.92	-2.17 -0.84 -25.45
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.82 -0.27 -21.75	10.68 -0.01 -11.35	-3.51 -0.31 -15.63	2.11 -0.15 -13.32	2.29 -0.13 -12.37	24.97 0.26 -8.35	20.17 0.25 -6.96	31.51 0.36 -7.71	18.08 0.08 -8.52	16.58 0.05 -10.20	28.50 0.23 -9.23	27.06 0.20 -8.33	34.23 0.21 -7.31	42.17 0.31 -6.96	21.13 0.06 -10.42	40.50 0.07 -8.43	23.92 0.00 -11.64	28.13 -0.05 -28.29	12.67 0.00 -12.31	9.48 -0.09 -13.23	-1.68 -0.36 -15.26	-0.96 -0.21 -14.22	-2.61 -0.27 -14.57	-2.41 -0.50 -24.86
STEEL___WIND 323596	12.35 -0.84 -27.86	13.83 -0.03 -14.54	0.08 -1.11 -20.02	5.40 -0.60 -17.06	5.38 -0.51 -15.85	27.96 0.91 -10.69	22.59 0.72 -8.92	34.60 1.20 -9.95	20.93 0.44 -11.02	19.82 0.30 -13.20	31.79 0.81 -11.94	30.00 0.73 -10.74	36.97 0.84 -9.42	45.02 1.14 -8.96	24.35 0.27 -13.43	43.51 0.65 -10.86	28.89 0.19 -16.42	36.11 -0.25 -36.46	16.23 0.00 -15.87	13.16 -0.22 -17.05	2.21 -0.88 -19.67	2.87 -0.56 -18.39	1.16 -0.77 -18.85	3.99 -1.39 -32.14
STEBEN_REC_LFGE 323667	22.69 -1.26 -38.61	19.43 -0.05 -20.15	7.33 -1.58 -27.75	11.69 -0.90 -23.64	11.21 -0.79 -21.97	32.48 1.30 -14.82	26.50 1.18 -12.36	39.38 2.14 -13.80	25.61 0.83 -15.31	25.20 0.55 -18.32	37.31 1.69 -16.58	35.05 1.54 -14.99	41.90 2.04 -13.16	50.02 2.60 -12.51	30.10 0.70 -18.74	49.07 1.91 -15.16	43.91 0.69 -30.94	50.53 -0.22 -50.86	22.51 0.01 -22.14	19.86 -0.27 -23.79	9.75 -1.10 -27.43	9.80 -0.75 -25.51	8.36 -0.88 -26.15	16.45 -1.39 -44.61
STONY___BROOK 24151	163.39 -1.70 -179.75	111.00 -0.08 -111.75	102.07 -2.25 -123.15	95.57 -1.12 -107.75	89.48 -1.01 -100.45	85.70 1.65 -67.69	87.76 1.41 -73.40	89.03 2.49 -63.10	80.35 1.01 -69.87	90.57 0.66 -83.58	96.66 2.00 -75.61	89.16 1.92 -68.71	89.91 2.82 -60.39	95.89 3.55 -57.43	97.81 1.07 -86.09	104.80 3.17 -69.64	99.29 1.35 -85.67	233.85 0.09 -233.86	102.21 0.02 -101.83	105.72 -0.22 -109.61	108.74 -1.04 -126.36	100.73 -1.23 -116.92	101.40 -1.53 -119.85	175.55 -2.12 -204.44
STURGEON_POOL_HYD 23609	160.83 -1.19 -176.68	91.49 -0.05 -92.21	106.60 -1.55 -126.98	97.94 -0.80 -109.79	91.34 -0.72 -102.02	86.18 1.13 -68.69	70.17 0.89 -56.33	87.94 1.62 -62.87	80.57 0.73 -70.37	91.76 0.51 -84.93	97.41 1.53 -76.83	89.83 1.47 -69.84	90.25 2.15 -61.39	95.42 2.75 -57.76	97.11 0.83 -85.63	103.84 2.57 -69.27	98.49 1.00 -85.21	232.50 -0.01 -232.61	101.70 0.02 -101.31	105.60 -0.23 -109.49	108.65 -1.08 -126.31	100.91 -1.01 -116.88	101.81 -1.08 -119.81	175.99 -1.61 -204.37
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	145.16 -0.99 -160.81	83.22 -0.04 -83.93	95.49 -1.29 -115.61	89.03 -0.67 -100.76	83.27 -0.60 -93.84	80.56 0.95 -63.24	66.51 0.75 -52.81	83.73 1.34 -58.94	75.32 0.58 -65.27	84.80 0.39 -78.08	90.88 1.20 -70.64	83.93 1.21 -64.19	84.95 1.82 -56.42	90.94 2.38 -53.65	91.80 0.73 -80.42	99.29 2.24 -65.06	93.25 0.87 -80.10	218.34 -0.01 -218.46	95.50 0.02 -95.12	98.53 -0.20 -102.40	100.51 -0.97 -118.05	93.36 -0.91 -109.23	94.05 -1.00 -111.97	162.70 -1.53 -191.00
SYNERGY___BIOGAS 323694	9.24 -0.78 -24.67	12.18 -0.03 -12.88	-2.10 -1.00 -17.73	3.50 -0.55 -15.11	3.60 -0.48 -14.04	26.65 0.82 -9.47	21.52 0.67 -7.90	33.36 1.09 -8.83	19.64 0.37 -9.79	18.30 0.25 -11.73	30.34 0.69 -10.61	28.73 0.65 -9.55	35.81 0.73 -8.38	43.79 0.91 -7.97	22.81 0.22 -11.94	42.14 0.48 -9.66	26.44 0.16 -14.01	32.02 -0.30 -32.43	14.47 0.00 -14.11	11.26 -0.24 -15.16	-0.06 -0.97 -17.49	0.67 -0.71 -16.34	-1.08 -0.92 -16.75	0.18 -1.62 -28.57
SYRACUSE___ENERGY_ST1 323597	3.70 -0.18 -18.54	9.00 0.00 -9.68	-5.73 -0.22 -13.32	0.18 -0.11 -11.36	0.49 -0.10 -10.55	23.64 0.16 -7.12	19.09 0.20 -5.94	30.43 0.36 -6.63	16.96 0.14 -7.34	15.21 0.10 -8.79	27.32 0.32 -7.96	26.03 0.29 -7.21	33.44 0.41 -6.32	41.42 0.58 -5.93	19.70 0.17 -8.88	39.68 0.50 -7.19	19.95 0.18 -7.50	24.39 -0.03 -24.52	11.04 0.00 -10.67	7.75 -0.06 -11.47	-3.62 -0.26 -13.22	-2.93 -0.22 -12.26	-4.58 -0.23 -12.56	-5.70 -0.36 -21.43
SYRACUSE___ENERGY_ST2 323598	3.70 -0.18 -18.54	9.00 0.00 -9.68	-5.73 -0.22 -13.32	0.18 -0.11 -11.36	0.49 -0.10 -10.55	23.64 0.16 -7.12	19.09 0.20 -5.94	30.43 0.36 -6.63	16.96 0.14 -7.34	15.21 0.10 -8.79	27.32 0.32 -7.96	26.03 0.29 -7.21	33.44 0.41 -6.32	41.42 0.58 -5.93	19.70 0.17 -8.88	39.68 0.50 -7.19	19.95 0.18 -7.50	24.39 -0.03 -24.52	11.04 0.00 -10.67	7.75 -0.06 -11.47	-3.62 -0.26 -13.22	-2.93 -0.22 -12.26	-4.58 -0.23 -12.56	-5.70 -0.36 -21.43
SYRACUSE___POWER 24017	4.34 -0.20 -19.20	9.34 0.00 -10.02	-5.26 -0.22 -13.79	0.58 -0.11 -11.75	0.86 -0.11 -10.92	23.91 0.18 -7.37	19.30 0.20 -6.15	30.68 0.38 -6.86	17.23 0.15 -7.60	15.53 0.10 -9.10	27.62 0.34 -8.23	26.31 0.32 -7.47	33.72 0.45 -6.56	41.75 0.64 -6.21	20.14 0.19 -9.30	40.06 0.54 -7.52	19.70 0.20 -7.23	25.29 -0.02 -25.41	11.43 0.00 -11.06	8.16 -0.06 -11.88	-3.16 -0.28 -13.70	-2.50 -0.23 -12.69	-4.15 -0.25 -13.01	-4.96 -0.38 -22.19
TRIGEN___CC 323695	163.66 -1.43 -179.75	111.01 -0.07 -111.75	102.41 -1.91 -123.15	95.75 -0.94 -107.75	89.64 -0.84 -100.45	85.41 1.36 -67.69	87.48 1.13 -73.40	88.55 2.01 -63.10	80.17 0.83 -69.87	90.46 0.56 -83.58	96.38 1.72 -75.61	88.94 1.71 -68.71	89.63 2.54 -60.39	95.56 3.22 -57.43	97.70 0.97 -86.09	104.52 2.88 -69.64	99.13 1.19 -85.67	233.83 0.07 -233.86	102.21 0.02 -101.83	105.73 -0.22 -109.61	108.75 -1.03 -126.36	100.85 -1.10 -116.92	101.59 -1.34 -119.85	175.80 -1.87 -204.44
UNION___PROCESSING_DRP 323587	6.99 -0.36 -22.01	10.81 -0.01 -11.49	-3.45 -0.43 -15.82	2.19 -0.23 -13.48	2.37 -0.19 -12.52	25.18 0.38 -8.45	20.33 0.33 -7.05	31.86 0.54 -7.88	18.41 0.20 -8.74	16.91 0.12 -10.47	28.93 0.42 -9.47	27.44 0.38 -8.54	34.64 0.45 -7.49	42.65 0.61 -7.13	21.47 0.14 -10.68	40.94 0.30 -8.64	24.43 0.09 -12.07	28.80 -0.08 -28.99	12.98 0.00 -12.62	9.77 -0.13 -13.56	-1.48 -0.55 -15.64	-0.75 -0.37 -14.58	-2.45 -0.48 -14.95	-2.13 -0.86 -25.50
UPPER HUDSON___HYD 24058	253.62 -0.86 -269.15	139.77 -0.04 -140.48	173.38 -0.93 -193.15	152.63 -0.55 -164.23	142.12 -0.49 -152.57	120.37 0.79 -103.22	99.57 0.68 -85.94	120.68 1.31 -95.92	116.59 0.47 -106.65	134.65 0.32 -128.01	135.79 0.99 -115.76	124.35 0.85 -104.98	120.08 1.28 -92.09	123.87 1.55 -87.42	141.92 0.48 -130.79	139.19 1.39 -105.80	141.70 0.61 -128.81	355.21 -0.08 -355.39	155.06 0.02 -154.69	161.82 -0.22 -165.71	173.32 -1.03 -190.92	160.83 -0.89 -176.69	163.26 -0.94 -181.11	280.53 -1.65 -308.95

UPPER RAQUET___HYD 24056	-13.60 1.06 0.00	-0.63 0.04 0.00	-17.58 1.25 0.00	-10.38 0.68 0.00	-9.35 0.61 0.00	15.38 -0.98 0.00	12.07 -0.88 0.00	21.90 -1.54 0.00	8.81 -0.66 0.00	5.87 -0.45 0.00	17.64 -1.41 0.00	17.16 -1.37 0.00	24.70 -2.01 0.00	32.24 -2.67 0.00	9.85 -0.80 0.00	29.62 -2.38 0.00	11.39 -0.89 0.00	-0.03 0.07 0.00	0.34 -0.02 0.00	-3.43 0.23 0.00	-15.56 1.02 0.00	-14.04 0.92 0.00	-15.79 1.13 0.00	-25.22 1.55 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	54.66 -0.81 -70.13	35.90 -0.03 -36.60	30.51 -1.04 -50.38	31.28 -0.59 -42.93	29.39 -0.54 -39.89	44.16 0.87 -26.92	36.16 0.76 -22.45	49.86 1.35 -25.06	37.83 0.56 -27.80	40.00 0.37 -33.30	50.30 1.13 -30.12	47.00 1.08 -27.40	52.37 1.60 -24.07	59.87 2.09 -22.87	45.54 0.64 -34.26	61.64 1.93 -27.71	47.88 0.73 -34.87	92.96 -0.02 -93.08	40.90 0.02 -40.52	39.67 -0.18 -43.52	32.72 -0.85 -50.14	30.56 -0.78 -46.31	29.70 -0.85 -47.47	52.88 -1.32 -80.97
VISCHER___FERRY HYD 24020	243.59 -0.80 -259.05	134.50 -0.04 -135.20	166.12 -0.91 -185.86	146.49 -0.53 -158.07	136.42 -0.47 -146.85	116.54 0.78 -99.40	96.27 0.56 -82.75	116.84 1.03 -92.36	112.34 0.38 -102.49	129.40 0.25 -122.82	130.96 0.81 -111.11	120.21 0.75 -100.93	116.56 1.17 -88.69	120.61 1.52 -84.18	137.02 0.43 -125.93	135.17 1.29 -101.88	136.84 0.54 -124.02	342.01 -0.08 -342.19	149.32 0.02 -148.94	155.67 -0.21 -159.55	166.31 -0.94 -183.83	154.39 -0.76 -170.12	156.59 -0.88 -174.38	269.24 -1.45 -297.46
V_CMM_10_SYNC_DSASP 323787	-14.14 0.52 0.00	-0.65 0.02 0.00	-18.19 0.64 0.00	-10.73 0.33 0.00	-9.66 0.30 0.00	15.87 -0.49 0.00	12.51 -0.44 0.00	22.67 -0.77 0.00	9.13 -0.34 0.00	6.10 -0.23 0.00	18.30 -0.74 0.00	17.81 -0.71 0.00	25.64 -1.07 0.00	33.47 -1.44 0.00	10.22 -0.42 0.00	30.72 -1.27 0.00	11.80 -0.48 0.00	-0.03 0.08 0.00	0.35 -0.01 0.00	-3.55 0.12 0.00	-16.04 0.54 0.00	-14.49 0.48 0.00	-16.35 0.57 0.00	-25.95 0.83 0.00
V_CMP_10_SYNC_DSASP 323788	-14.57 0.09 0.00	-0.67 0.00 0.00	-18.80 0.04 0.00	-11.06 0.00 0.00	-9.95 0.02 0.00	16.33 -0.03 0.00	12.95 0.00 0.00	23.52 0.07 0.00	9.45 -0.02 0.00	6.29 -0.03 0.00	18.89 -0.15 0.00	18.40 -0.13 0.00	26.51 -0.20 0.00	34.62 -0.29 0.00	10.58 -0.07 0.00	31.80 -0.19 0.00	12.19 -0.09 0.00	-0.10 0.01 0.00	0.36 0.01 0.00	-3.69 -0.03 0.00	-16.70 -0.12 0.00	-14.96 0.01 0.00	-16.88 0.03 0.00	-26.79 -0.02 0.00
V_F_30_NSYNC___DSASP 323816	252.16 -1.00 -267.82	139.07 -0.04 -139.78	172.20 -1.15 -192.19	151.69 -0.67 -163.42	141.25 -0.60 -151.82	120.08 1.01 -102.72	99.27 0.79 -85.52	120.38 1.48 -95.46	116.11 0.54 -106.10	134.01 0.36 -127.33	135.32 1.14 -115.14	124.01 1.04 -104.45	119.94 1.59 -91.65	123.94 2.04 -86.99	141.41 0.61 -130.15	139.10 1.82 -105.29	141.22 0.76 -128.18	353.49 -0.07 -353.66	154.32 0.02 -153.93	160.96 -0.27 -164.90	172.18 -1.24 -189.99	159.83 -1.04 -175.83	162.17 -1.14 -180.23	278.79 -1.88 -307.44
V_F_30_SYNC_DSASP 323786	237.85 -0.51 -253.02	131.36 -0.02 -132.06	162.14 -0.58 -181.56	142.91 -0.33 -154.31	133.06 -0.33 -143.34	113.98 0.63 -96.98	94.12 0.47 -80.71	114.36 0.83 -90.08	109.64 0.32 -99.85	126.10 0.22 -119.55	127.94 0.72 -108.18	117.58 0.68 -98.37	114.31 1.07 -86.54	118.44 1.41 -82.11	133.88 0.41 -122.81	132.60 1.25 -99.35	133.75 0.52 -120.95	333.54 -0.05 -333.70	145.61 0.01 -145.24	151.67 -0.17 -155.50	161.81 -0.76 -179.15	150.20 -0.62 -165.79	152.32 -0.70 -169.94	262.04 -1.08 -289.88
V_XM_10_SYNC_DSASP 323789	-14.57 0.09 0.00	-0.67 0.00 0.00	-18.80 0.04 0.00	-11.06 0.00 0.00	-9.95 0.02 0.00	16.33 -0.03 0.00	12.95 0.00 0.00	23.52 0.07 0.00	9.45 -0.02 0.00	6.29 -0.03 0.00	18.89 -0.15 0.00	18.40 -0.13 0.00	26.51 -0.20 0.00	34.62 -0.29 0.00	10.58 -0.07 0.00	31.80 -0.19 0.00	12.19 -0.09 0.00	-0.10 0.01 0.00	0.36 0.01 0.00	-3.69 -0.03 0.00	-16.70 -0.12 0.00	-14.96 0.01 0.00	-16.88 0.03 0.00	-26.79 -0.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	149.84 -1.17 -165.67	85.75 -0.05 -86.47	98.76 -1.52 -119.12	92.19 -0.78 -104.04	86.30 -0.70 -96.96	82.82 1.12 -65.34	68.40 0.88 -54.57	85.93 1.58 -60.91	77.60 0.69 -67.44	87.47 0.47 -80.68	93.47 1.43 -72.99	86.30 1.45 -66.33	87.17 2.17 -58.30	93.18 2.84 -55.44	94.61 0.86 -83.09	101.88 2.66 -67.22	96.04 1.03 -82.73	225.63 0.00 -225.74	98.67 0.02 -98.29	101.90 -0.24 -105.81	104.26 -1.14 -121.98	96.83 -1.07 -112.87	97.61 -1.17 -115.70	168.80 -1.78 -197.36
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	155.29 -1.24 -171.20	88.63 -0.05 -89.35	102.65 -1.61 -123.09	95.83 -0.81 -107.71	89.72 -0.73 -100.41	85.18 1.15 -67.67	70.36 0.90 -56.51	88.19 1.67 -63.08	80.05 0.74 -69.84	90.39 0.51 -83.55	96.18 1.56 -75.59	88.79 1.58 -68.68	89.43 2.36 -60.37	95.38 3.06 -57.41	97.64 0.93 -86.05	104.47 2.85 -69.62	99.02 1.11 -85.64	233.70 0.03 -233.77	102.17 0.02 -101.79	105.67 -0.23 -109.57	108.65 -1.09 -126.31	100.88 -1.04 -116.88	101.73 -1.16 -119.81	175.97 -1.63 -204.37
WADING RIVER_IC_1 23522	163.41 -1.68 -179.75	111.00 -0.08 -111.75	102.10 -2.22 -123.15	95.60 -1.09 -107.75	89.51 -0.98 -100.45	85.65 1.60 -67.69	87.73 1.38 -73.40	88.97 2.44 -63.10	80.33 0.99 -69.87	90.54 0.64 -83.58	96.59 1.94 -75.61	89.06 1.83 -68.71	89.75 2.66 -60.39	95.70 3.36 -57.43	97.74 1.00 -86.09	104.40 2.76 -69.64	99.15 1.20 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.83 -0.12 -109.61	109.19 -0.59 -126.36	100.97 -0.99 -116.92	101.66 -1.27 -119.85	175.99 -1.69 -204.44
WADING RIVER_IC_2 23547	163.41 -1.68 -179.75	111.00 -0.08 -111.75	102.10 -2.22 -123.15	95.60 -1.09 -107.75	89.51 -0.98 -100.45	85.65 1.60 -67.69	87.73 1.38 -73.40	88.97 2.44 -63.10	80.33 0.99 -69.87	90.54 0.64 -83.58	96.59 1.94 -75.61	89.06 1.83 -68.71	89.75 2.66 -60.39	95.70 3.36 -57.43	97.74 1.00 -86.09	104.40 2.76 -69.64	99.15 1.20 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.83 -0.12 -109.61	109.19 -0.59 -126.36	100.97 -0.99 -116.92	101.66 -1.27 -119.85	175.99 -1.69 -204.44
WADING RIVER_IC_3 23601	163.41 -1.68 -179.75	111.00 -0.08 -111.75	102.10 -2.22 -123.15	95.60 -1.09 -107.75	89.51 -0.98 -100.45	85.65 1.60 -67.69	87.73 1.38 -73.40	88.97 2.44 -63.10	80.33 0.99 -69.87	90.54 0.64 -83.58	96.59 1.94 -75.61	89.06 1.83 -68.71	89.75 2.66 -60.39	95.70 3.36 -57.43	97.74 1.00 -86.09	104.40 2.76 -69.64	99.15 1.20 -85.67	233.84 0.09 -233.86	102.20 0.02 -101.83	105.83 -0.12 -109.61	109.19 -0.59 -126.36	100.97 -0.99 -116.92	101.66 -1.27 -119.85	175.99 -1.69 -204.44
WALDEN___HYDRO 24148	151.90 -1.14 -167.71	86.81 -0.05 -87.53	100.26 -1.48 -120.57	92.97 -0.77 -104.80	86.76 -0.70 -97.42	83.12 1.10 -65.66	68.65 0.89 -54.80	86.22 1.61 -61.17	77.91 0.69 -67.75	87.84 0.45 -81.07	93.74 1.36 -73.34	86.53 1.35 -66.65	87.28 1.99 -58.59	93.20 2.59 -55.71	94.94 0.79 -83.49	101.98 2.44 -67.55	96.35 0.96 -83.12	226.72 0.00 -226.82	99.17 0.02 -98.79	102.78 -0.25 -106.69	105.27 -1.19 -123.04	97.79 -1.10 -113.86	98.59 -1.20 -116.71	170.51 -1.80 -199.08
WARRENSBURG___ 23737	253.62 -0.86 -269.15	139.77 -0.04 -140.48	173.38 -0.93 -193.15	152.63 -0.55 -164.23	142.12 -0.49 -152.57	120.37 0.79 -103.22	99.57 0.68 -85.94	120.68 1.31 -95.92	116.59 0.47 -106.65	134.65 0.32 -128.01	135.79 0.99 -115.76	124.35 0.85 -104.98	120.08 1.28 -92.09	123.87 1.55 -87.42	141.92 0.48 -130.79	139.19 1.39 -105.80	141.70 0.61 -128.81	355.21 -0.08 -355.39	155.06 0.02 -154.69	161.82 -0.22 -165.71	173.32 -1.03 -190.92	160.83 -0.89 -176.69	163.26 -0.94 -181.11	280.53 -1.65 -308.95

WATERSIDE___6 8 9 23538	155.34 -1.23 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.74 -100.43	85.19 1.14 -67.68	70.39 0.92 -56.52	88.22 1.69 -63.09	80.07 0.75 -69.85	90.41 0.52 -83.57	96.20 1.56 -75.60	88.81 1.58 -68.70	89.45 2.36 -60.38	95.39 3.06 -57.42	97.66 0.94 -86.07	104.48 2.85 -69.63	99.04 1.11 -85.65	233.77 0.06 -233.82	102.19 0.02 -101.81	105.70 -0.23 -109.59	108.68 -1.07 -126.33	100.90 -1.04 -116.90	101.76 -1.15 -119.83	176.04 -1.60 -204.41
WDELAWARE___HYD 323627	135.54 -1.55 -151.76	78.47 -0.07 -79.20	88.26 -1.99 -109.09	82.31 -1.10 -94.47	76.87 -0.99 -87.82	77.12 1.59 -59.17	63.31 1.31 -49.05	80.54 2.36 -54.74	71.34 0.99 -60.88	80.09 0.67 -73.10	87.26 2.09 -66.13	80.70 2.07 -60.10	82.52 2.99 -52.83	88.79 3.87 -50.02	86.47 1.18 -74.64	95.98 3.60 -60.39	88.09 1.39 -74.42	202.67 0.00 -202.78	88.71 0.04 -88.31	91.25 -0.36 -95.27	91.60 -1.69 -109.86	85.17 -1.53 -101.66	85.62 -1.67 -104.20	148.39 -2.60 -177.75
WEST BABYLON___IC 23714	163.41 -1.68 -179.75	111.00 -0.08 -111.75	102.10 -2.22 -123.15	95.62 -1.07 -107.75	89.54 -0.95 -100.45	85.60 1.55 -67.69	87.67 1.32 -73.40	88.88 2.34 -63.10	80.28 0.94 -69.87	90.52 0.62 -83.58	96.52 1.86 -75.61	89.05 1.82 -68.71	89.79 2.69 -60.39	95.76 3.42 -57.43	97.76 1.03 -86.09	104.67 3.03 -69.64	99.22 1.28 -85.67	233.82 0.07 -233.86	102.21 0.02 -101.83	105.72 -0.22 -109.61	108.74 -1.04 -126.36	100.74 -1.22 -116.92	101.37 -1.57 -119.85	175.50 -2.17 -204.44
WEST CANADA___HYD 24049	-14.73 -0.06 0.00	-0.67 0.00 0.00	-18.91 -0.07 0.00	-11.09 -0.03 0.00	-9.99 -0.03 0.00	16.41 0.05 0.00	13.00 0.05 0.00	23.54 0.09 0.00	9.51 0.04 0.00	6.35 0.02 0.00	19.13 0.08 0.00	18.60 0.07 0.00	26.84 0.13 0.00	35.08 0.18 0.00	10.70 0.05 0.00	32.16 0.16 0.00	12.34 0.06 0.00	-0.11 -0.01 0.00	0.36 0.00 0.00	-3.68 -0.02 0.00	-16.64 -0.07 0.00	-15.02 -0.06 0.00	-16.97 -0.05 0.00	-26.87 -0.10 0.00
WESTERN_NY_WIND 24143	9.49 -0.78 -24.93	12.31 -0.03 -13.01	-1.93 -1.01 -17.91	3.66 -0.54 -15.27	3.75 -0.47 -14.18	26.75 0.82 -9.57	21.60 0.66 -7.98	33.43 1.07 -8.92	19.73 0.37 -9.89	18.41 0.24 -11.85	30.43 0.67 -10.72	28.80 0.62 -9.65	35.86 0.69 -8.47	43.82 0.86 -8.05	22.91 0.20 -12.06	42.20 0.44 -9.76	26.61 0.14 -14.19	32.35 -0.30 -32.76	14.61 0.00 -14.25	11.42 -0.23 -15.32	0.14 -0.95 -17.67	0.85 -0.69 -16.51	-0.90 -0.90 -16.92	0.48 -1.61 -28.86
WESTOVER___LESR 323668	41.76 -0.72 -57.15	29.13 -0.03 -29.83	21.33 -0.90 -41.07	23.43 -0.50 -35.00	22.10 -0.45 -32.52	38.99 0.70 -21.93	31.90 0.65 -18.30	45.04 1.17 -20.42	32.58 0.48 -22.63	33.75 0.33 -27.10	44.61 1.05 -24.51	41.87 0.88 -22.46	47.74 1.26 -19.77	55.40 1.69 -18.80	39.32 0.51 -28.16	56.27 1.49 -22.78	44.73 0.54 -31.91	76.34 -0.05 -76.49	33.67 0.01 -33.30	31.98 -0.13 -35.78	24.00 -0.63 -41.20	22.21 -0.59 -37.76	21.11 -0.68 -38.71	38.18 -1.08 -66.03
WETHRSFD_WT_PWR 323626	16.93 -0.85 -32.44	16.23 -0.03 -16.93	3.37 -1.11 -23.31	8.20 -0.61 -19.87	7.98 -0.52 -18.46	29.69 0.88 -12.45	24.07 0.73 -10.39	36.29 1.26 -11.60	22.80 0.48 -12.85	22.04 0.33 -15.39	33.93 0.97 -13.92	31.92 0.84 -12.55	38.71 1.00 -11.01	46.70 1.32 -10.47	26.66 0.33 -15.68	45.53 0.85 -12.69	32.67 0.26 -20.14	42.25 -0.23 -42.59	18.90 0.00 -18.54	16.06 -0.19 -19.92	5.68 -0.72 -22.97	6.12 -0.36 -21.44	4.58 -0.47 -21.97	9.84 -0.87 -37.48
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	150.07 -1.11 -165.84	85.84 -0.05 -86.56	98.93 -1.47 -119.24	92.35 -0.74 -104.15	86.45 -0.67 -97.07	82.84 1.06 -65.42	68.41 0.82 -54.63	85.91 1.49 -60.98	77.64 0.64 -67.52	87.54 0.44 -80.78	93.47 1.35 -73.07	86.29 1.36 -66.40	87.11 2.04 -58.36	93.07 2.66 -55.50	94.65 0.81 -83.19	101.80 2.50 -67.30	96.07 0.97 -82.82	225.89 0.00 -226.00	98.78 0.02 -98.41	102.04 -0.22 -105.93	104.49 -1.05 -122.12	97.04 -0.99 -113.00	97.82 -1.10 -115.83	169.16 -1.66 -197.58
YORK___WARBASSE 23770	155.35 -1.22 -171.24	88.65 -0.05 -89.37	102.69 -1.60 -123.12	95.85 -0.82 -107.73	89.74 -0.73 -100.43	85.18 1.13 -67.68	70.40 0.93 -56.52	88.22 1.69 -63.09	80.08 0.75 -69.85	90.42 0.53 -83.57	96.23 1.58 -75.60	88.83 1.61 -68.70	89.48 2.40 -60.38	95.44 3.11 -57.42	97.67 0.95 -86.07	104.54 2.91 -69.63	99.05 1.12 -85.65	233.77 0.05 -233.82	102.19 0.02 -101.81	105.69 -0.23 -109.59	108.64 -1.11 -126.33	100.86 -1.08 -116.90	101.69 -1.22 -119.83	175.99 -1.65 -204.41