

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/07/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	87.87	81.14	79.58	79.39	80.67	84.19	102.93	120.85	121.70	123.82	137.19	126.96	113.87	113.57	113.56	120.02	138.42	157.70	152.49	146.01	126.75	122.29	125.02	113.30
24138	3.27	3.20	2.94	2.92	3.07	3.18	7.58	9.64	9.37	8.15	8.40	8.26	4.02	3.87	3.49	3.23	4.31	8.60	6.92	5.02	4.26	3.82	3.66	3.28
	-52.58	-45.94	-46.28	-46.07	-45.57	-48.92	-20.24	-14.75	-23.86	-41.54	-53.75	-44.29	-74.62	-76.01	-78.01	-86.87	-97.22	-74.96	-86.86	-98.09	-84.73	-84.39	-88.70	-77.83
74TH STREET_GT_1	87.91	81.17	79.62	79.42	80.71	84.23	102.93	120.85	121.70	123.90	137.28	127.12	113.91	113.58	113.61	120.06	138.47	157.78	152.50	146.07	126.76	122.30	125.04	113.28
24260	3.30	3.23	2.98	2.95	3.11	3.21	7.58	9.64	9.37	8.23	8.48	8.41	4.05	3.87	3.53	3.26	4.35	8.67	6.92	5.06	4.26	3.82	3.66	3.25
	-52.59	-45.95	-46.29	-46.08	-45.58	-48.93	-20.24	-14.75	-23.86	-41.54	-53.76	-44.29	-74.63	-76.03	-78.03	-86.88	-97.24	-74.97	-86.87	-98.11	-84.74	-84.41	-88.72	-77.84
74TH STREET_GT_2	87.91	81.17	79.62	79.42	80.71	84.23	102.93	120.85	121.70	123.90	137.28	127.12	113.91	113.58	113.61	120.06	138.47	157.78	152.50	146.07	126.76	122.30	125.04	113.28
24261	3.30	3.23	2.98	2.95	3.11	3.21	7.58	9.64	9.37	8.23	8.48	8.41	4.05	3.87	3.53	3.26	4.35	8.67	6.92	5.06	4.26	3.82	3.66	3.25
	-52.59	-45.95	-46.29	-46.08	-45.58	-48.93	-20.24	-14.75	-23.86	-41.54	-53.76	-44.29	-74.63	-76.03	-78.03	-86.88	-97.24	-74.97	-86.87	-98.11	-84.74	-84.41	-88.72	-77.84
ADK HUDSON___FALLS	109.67	100.10	98.74	98.49	99.60	104.63	110.82	126.61	131.40	138.95	157.11	142.88	143.99	144.32	145.43	155.82	177.94	186.61	186.84	185.72	161.17	156.67	161.13	145.27
24011	2.82	2.72	2.52	2.52	2.72	2.92	6.91	9.17	8.93	5.63	5.47	5.36	2.43	2.32	2.21	2.12	2.69	5.79	4.52	3.22	2.83	2.49	2.22	2.32
	-74.83	-65.39	-65.87	-65.57	-64.86	-69.62	-28.80	-20.99	-34.00	-59.19	-76.59	-63.10	-106.32	-108.32	-111.16	-123.78	-138.37	-106.68	-123.62	-139.60	-120.58	-120.11	-126.24	-110.76
ADK RESOURCE___RCVRY	109.91	100.33	98.96	98.71	99.80	104.90	111.38	127.31	132.15	139.39	157.57	143.32	144.28	144.57	145.72	156.08	178.28	187.17	187.32	186.09	161.48	156.98	161.42	145.51
23798	2.98	2.88	2.67	2.68	2.85	3.11	7.44	9.84	9.64	6.00	5.86	5.73	2.61	2.46	2.37	2.24	2.88	6.23	4.87	3.43	3.02	2.66	2.38	2.45
	-74.91	-65.46	-65.94	-65.64	-64.93	-69.70	-28.84	-21.01	-34.03	-59.25	-76.68	-63.17	-106.44	-108.44	-111.29	-123.92	-138.51	-106.80	-123.75	-139.75	-120.71	-120.24	-126.38	-110.88
ADK S GLENS___FALLS	109.67	100.10	98.74	98.49	99.60	104.63	110.82	126.61	131.40	138.95	157.11	142.88	143.99	144.32	145.43	155.82	177.94	186.61	186.84	185.72	161.17	156.67	161.13	145.27
24028	2.82	2.72	2.52	2.52	2.72	2.92	6.91	9.17	8.93	5.63	5.47	5.36	2.43	2.32	2.21	2.12	2.69	5.79	4.52	3.22	2.83	2.49	2.22	2.32
	-74.83	-65.39	-65.87	-65.57	-64.86	-69.62	-28.80	-20.99	-34.00	-59.19	-76.59	-63.10	-106.32	-108.32	-111.16	-123.78	-138.37	-106.68	-123.62	-139.60	-120.58	-120.11	-126.24	-110.76
ADK_NYS___DAM	105.32	96.28	94.93	94.70	95.81	100.51	108.22	123.98	127.85	135.85	153.09	139.70	138.12	138.33	139.36	148.98	170.39	181.03	180.21	178.14	154.62	150.17	154.26	139.30
23527	2.69	2.59	2.43	2.43	2.59	2.73	5.93	7.72	7.34	5.93	5.86	5.81	2.68	2.56	2.53	2.39	2.95	6.23	4.87	3.52	3.10	2.76	2.48	2.61
	-70.61	-61.69	-62.15	-61.87	-61.20	-65.69	-27.18	-19.81	-32.04	-55.79	-72.19	-59.48	-100.21	-102.09	-104.77	-116.67	-130.55	-100.66	-116.64	-131.72	-113.77	-113.33	-119.12	-104.51
AIR_PRODUCTS___DRP	103.39	94.66	93.36	93.13	94.20	98.76	105.52	120.76	124.62	132.92	150.10	136.93	135.79	136.00	136.93	146.39	167.24	177.07	176.53	174.68	151.65	147.38	151.61	136.77
24190	1.92	1.98	1.88	1.89	1.99	2.06	3.68	4.82	4.60	3.85	3.97	3.94	1.87	1.78	1.70	1.58	1.95	3.93	3.11	2.23	2.00	1.84	1.80	1.80
	-69.44	-60.68	-61.13	-60.85	-60.19	-64.61	-26.73	-19.48	-31.55	-54.94	-71.09	-58.57	-98.68	-100.53	-103.18	-114.89	-128.40	-99.00	-114.72	-129.55	-111.90	-111.46	-117.15	-102.79
ALBANY___1	103.39	94.66	93.36	93.13	94.20	98.76	105.52	120.76	124.62	132.92	150.10	136.93	135.79	136.00	136.93	146.39	167.24	177.07	176.53	174.68	151.65	147.38	151.61	136.77
23571	1.92	1.98	1.88	1.89	1.99	2.06	3.68	4.82	4.60	3.85	3.97	3.94	1.87	1.78	1.70	1.58	1.95	3.93	3.11	2.23	2.00	1.84	1.80	1.80
	-69.44	-60.68	-61.13	-60.85	-60.19	-64.61	-26.73	-19.48	-31.55	-54.94	-71.09	-58.57	-98.68	-100.53	-103.18	-114.89	-128.40	-99.00	-114.72	-129.55	-111.90	-111.46	-117.15	-102.79
ALBANY___2	103.39	94.66	93.36	93.13	94.20	98.76	105.52	120.76	124.62	132.92	150.10	136.93	135.79	136.00	136.93	146.39	167.24	177.07	176.53	174.68	151.65	147.38	151.61	136.77
23572	1.92	1.98	1.88	1.89	1.99	2.06	3.68	4.82	4.60	3.85	3.97	3.94	1.87	1.78	1.70	1.58	1.95	3.93	3.11	2.23	2.00	1.84	1.80	1.80
	-69.44	-60.68	-61.13	-60.85	-60.19	-64.61	-26.73	-19.48	-31.55	-54.94	-71.09	-58.57	-98.68	-100.53	-103.18	-114.89	-128.40	-99.00	-114.72	-129.55	-111.90	-111.46	-117.15	-102.79
ALBANY___3	103.39	94.66	93.36	93.13	94.20	98.76	105.52	120.76	124.62	132.92	150.10	136.93	135.79	136.00	136.93	146.39	167.24	177.07	176.53	174.68	151.65	147.38	151.61	136.77
23573	1.92	1.98	1.88	1.89	1.99	2.06	3.68	4.82	4.60	3.85	3.97	3.94	1.87	1.78	1.70	1.58	1.95	3.93	3.11	2.23	2.00	1.84	1.80	1.80
	-69.44	-60.68	-61.13	-60.85	-60.19	-64.61	-26.73	-19.48	-31.55	-54.94	-71.09	-58.57	-98.68	-100.53	-103.18	-114.89	-128.40	-99.00	-114.72	-129.55	-111.90	-111.46	-117.15	-102.79
ALBANY___4	103.39	94.66	93.36	93.13	94.20	98.76	105.52	120.76	124.62	132.92	150.10	136.93	135.79	136.00	136.93	146.39	167.24	177.07	176.53	174.68	151.65	147.38	151.61	136.77
23574	1.92	1.98	1.88	1.89	1.99	2.06	3.68	4.82	4.60	3.85	3.97	3.94	1.87	1.78	1.70	1.58	1.95	3.93	3.11	2.23	2.00	1.84	1.80	1.80
	-69.44	-60.68	-61.13	-60.85	-60.19	-64.61	-26.73	-19.48	-31.55	-54.94	-71.09	-58.57	-98.68	-100.53	-103.18	-114.89	-128.40	-99.00	-114.72	-129.55	-111.90	-111.46	-117.15	-102.79

ALBANY___LFGE 323615	105.21 2.15 -71.04	96.24 2.18 -62.07	94.95 2.06 -62.53	94.71 2.07 -62.24	95.80 2.21 -61.57	100.46 2.28 -66.09	106.88 4.43 -27.34	122.17 5.79 -19.93	126.41 5.58 -32.37	135.08 4.60 -56.35	152.69 4.73 -72.92	139.19 4.69 -60.08	138.69 2.22 -101.23	138.93 2.12 -103.13	139.92 2.02 -105.84	149.69 1.92 -117.85	170.56 2.33 -131.35	180.16 4.75 -101.27	179.81 3.76 -117.35	178.13 2.70 -132.52	154.60 2.38 -114.46	150.28 2.18 -114.02	154.59 2.09 -119.84	139.46 2.12 -105.14
ALCOA_RYNLDS___DRP 24188	31.23 -0.80 0.00	31.29 -0.70 0.00	29.65 -0.70 0.00	29.73 -0.67 0.00	31.23 -0.80 0.00	31.19 -0.90 0.00	73.53 -1.58 0.00	94.43 -2.03 0.00	86.17 -2.30 0.00	72.13 -2.00 0.00	72.94 -2.10 0.00	72.41 -2.01 0.00	34.21 -1.02 0.00	32.74 -0.94 0.00	31.22 -0.83 0.00	29.02 -0.90 0.00	35.81 -1.07 0.00	71.84 -2.30 0.00	56.88 -1.82 0.00	41.53 -1.37 0.00	36.55 -1.21 0.00	33.02 -1.06 0.00	31.68 -0.98 0.00	31.22 -0.96 0.00
ALCOA___DSASP 323711	31.23 -0.80 0.00	31.29 -0.70 0.00	29.65 -0.70 0.00	29.73 -0.67 0.00	31.23 -0.80 0.00	31.19 -0.90 0.00	73.53 -1.58 0.00	94.43 -2.03 0.00	86.17 -2.30 0.00	72.13 -2.00 0.00	72.94 -2.10 0.00	72.41 -2.01 0.00	34.21 -1.02 0.00	32.74 -0.94 0.00	31.22 -0.83 0.00	29.02 -0.90 0.00	35.81 -1.07 0.00	71.84 -2.30 0.00	56.88 -1.82 0.00	41.53 -1.37 0.00	36.55 -1.21 0.00	33.02 -1.06 0.00	31.68 -0.98 0.00	31.22 -0.96 0.00
ALLEGHENY___COGEN 23514	42.30 0.87 -9.41	40.89 0.67 -8.22	39.24 0.61 -8.28	39.19 0.55 -8.24	41.01 0.83 -8.15	42.09 1.25 -8.75	70.36 -6.54 -1.79	88.93 -8.39 -0.87	83.85 -7.52 -2.90	76.42 -6.15 -8.44	80.87 -6.08 -11.91	73.79 -6.70 -6.07	48.22 -3.07 -16.05	47.63 -2.76 -16.71	46.56 -2.60 -17.10	43.85 -2.04 -15.97	50.95 -3.06 -17.12	79.89 -5.56 -11.31	68.02 -4.34 -13.66	56.42 -3.13 -16.64	52.53 -0.30 -15.08	49.98 0.85 -15.05	48.97 0.49 -15.82	46.98 0.87 -13.93
ALTONA_WT_PWR 323606	31.99 -0.03 0.00	32.03 0.03 0.00	30.35 0.00 0.00	30.43 0.03 0.00	32.02 0.00 0.00	32.06 -0.03 0.00	75.56 0.45 0.00	97.04 0.58 0.00	88.38 -0.09 0.00	73.84 -0.30 0.00	74.52 -0.52 0.00	73.60 -0.82 0.00	34.46 -0.78 0.00	32.91 -0.77 0.00	31.22 -0.83 0.00	28.99 -0.93 0.00	35.67 -1.22 0.00	71.32 -2.82 0.00	56.41 -2.29 0.00	41.02 -1.89 0.00	36.06 -1.70 0.00	32.68 -1.40 0.00	31.32 -1.34 0.00	30.80 -1.38 0.00
AMERICAN_REF_FUEL 24010	38.66 -2.44 -9.07	37.30 -2.62 -7.93	35.82 -2.52 -7.98	35.79 -2.55 -7.95	37.42 -2.47 -7.86	38.44 -2.09 -8.44	48.40 -8.49 18.22	53.37 -11.19 31.90	50.87 -10.26 27.34	49.10 -8.60 16.43	47.72 -8.48 18.84	40.72 -8.33 25.37	85.70 -3.88 -54.34	86.58 -3.70 -56.60	83.28 -3.59 -54.82	43.23 -3.29 -16.60	47.75 -4.02 -14.89	109.48 -7.93 -43.27	55.20 -6.28 -2.78	49.39 -4.59 -11.07	47.57 -4.19 -14.00	44.52 -3.75 -14.19	43.82 -3.75 -14.91	42.97 -2.64 -13.42
ARKWRIGHT___SUMMIT_WT_PWR 323751	42.33 0.16 -10.14	40.82 -0.03 -8.86	39.16 -0.12 -8.93	39.19 -0.09 -8.89	40.94 0.13 -8.79	42.13 0.61 -9.44	61.78 -2.93 10.40	77.80 -3.96 14.69	74.61 -3.45 10.41	76.62 -2.89 -5.38	84.15 -2.77 -11.89	62.44 -2.90 9.07	59.52 -1.20 -25.48	60.40 -1.21 -27.93	59.48 -1.25 -28.68	47.04 -1.11 -18.23	52.48 -1.58 -17.18	78.17 -2.52 -6.55	62.20 -2.06 -5.56	55.06 -1.37 -13.53	52.67 -0.94 -15.86	49.35 -0.72 -15.99	48.71 -0.75 -16.80	47.36 0.16 -15.01
ARTHUR_KILL_GT_1 23520	87.81 3.20 -52.59	81.05 3.10 -45.95	79.47 2.82 -46.29	79.24 2.77 -46.08	80.55 2.94 -45.58	83.91 2.89 -48.93	102.26 6.91 -20.24	120.08 8.87 -14.75	121.18 8.85 -23.86	123.46 7.78 -41.54	148.20 8.11 -65.06	126.68 7.97 -44.29	113.67 3.81 -74.63	113.31 3.61 -76.03	113.28 3.21 -78.02	119.76 2.96 -86.88	192.51 4.20 -151.42	157.41 8.30 -74.97	176.97 6.69 -111.57	213.41 4.89 -165.61	126.46 3.96 -84.74	122.03 3.54 -84.41	124.78 3.40 -88.72	112.92 2.90 -77.84
ARTHUR_KILL_2 23512	87.72 3.11 -52.59	80.99 3.04 -45.95	79.40 2.76 -46.29	79.18 2.70 -46.08	80.49 2.88 -45.58	83.81 2.79 -48.93	102.11 6.76 -20.24	119.79 8.58 -14.75	120.91 8.58 -23.86	123.24 7.57 -41.54	147.97 7.88 -65.06	126.45 7.74 -44.29	113.56 3.70 -74.63	113.21 3.50 -76.03	113.18 3.11 -78.02	119.67 2.87 -86.88	192.40 4.09 -151.42	157.19 8.08 -74.97	176.79 6.52 -111.57	213.28 4.76 -165.61	126.35 3.85 -84.74	121.93 3.44 -84.41	124.68 3.30 -88.72	112.83 2.80 -77.84
ARTHUR_KILL_3 23513	87.68 3.07 -52.58	80.95 3.01 -45.95	79.40 2.76 -46.29	79.18 2.70 -46.07	80.48 2.88 -45.58	84.00 2.98 -48.92	102.49 7.14 -20.24	120.07 8.87 -14.75	120.91 8.58 -23.86	123.24 7.57 -41.54	143.20 7.88 -60.28	126.52 7.81 -44.29	113.63 3.77 -74.62	113.31 3.61 -76.02	113.35 3.27 -78.02	119.84 3.05 -86.88	169.46 4.06 -128.52	157.19 8.08 -74.97	166.35 6.52 -101.13	184.71 4.72 -137.08	126.53 4.04 -84.73	122.06 3.58 -84.40	124.80 3.43 -88.71	113.04 3.02 -77.83
ARTHUR_KILL_COGEN 323718	87.81 3.20 -52.59	81.05 3.10 -45.95	79.47 2.82 -46.29	79.24 2.77 -46.08	80.55 2.94 -45.58	83.91 2.89 -48.93	102.26 6.91 -20.24	120.08 8.87 -14.75	121.18 8.85 -23.86	123.46 7.78 -41.54	148.20 8.11 -65.06	126.68 7.97 -44.29	113.67 3.81 -74.63	113.31 3.61 -76.03	113.28 3.21 -78.02	119.76 2.96 -86.88	192.51 4.20 -151.42	157.41 8.30 -74.97	176.97 6.69 -111.57	213.41 4.89 -165.61	126.46 3.96 -84.74	122.03 3.54 -84.41	124.78 3.40 -88.72	112.92 2.90 -77.84
ASHOKAN___ 23654	90.73 2.82 -55.88	83.61 2.78 -48.83	82.12 2.58 -49.19	82.01 2.64 -48.97	83.31 2.85 -48.44	87.07 2.98 -52.00	103.83 7.21 -21.51	121.87 9.74 -15.68	122.40 8.41 -25.52	126.13 7.57 -44.43	139.67 7.13 -57.50	128.71 6.92 -47.37	118.68 3.63 -79.81	118.39 3.40 -81.31	118.71 3.21 -83.45	125.83 2.99 -92.92	143.98 3.76 -103.33	161.23 7.41 -79.67	157.07 6.05 -92.32	151.54 4.38 -104.26	131.43 3.62 -90.05	126.98 3.20 -89.70	130.11 3.17 -94.28	117.80 2.90 -82.72
ASTORIA_EAST_ENERGY_CC1 323581	88.07 3.46 -52.59	81.38 3.42 -45.96	79.77 3.13 -46.29	79.54 3.07 -46.08	80.87 3.27 -45.58	84.00 2.98 -48.93	102.11 6.76 -20.24	119.69 8.49 -14.74	120.73 8.41 -23.85	123.01 7.34 -41.54	136.52 7.73 -53.75	126.37 7.67 -44.28	113.49 3.63 -74.62	113.10 3.40 -76.02	113.12 3.05 -78.02	119.60 2.81 -86.88	137.99 3.87 -97.23	156.81 7.71 -74.97	151.73 6.16 -86.87	145.47 4.46 -98.10	126.22 3.74 -84.73	121.78 3.30 -84.40	124.54 3.17 -88.71	112.86 2.83 -77.84
ASTORIA_EAST_ENERGY_CC2 323582	88.07 3.46 -52.59	81.38 3.42 -45.96	79.77 3.13 -46.29	79.54 3.07 -46.08	80.87 3.27 -45.58	84.00 2.98 -48.93	102.11 6.76 -20.24	119.69 8.49 -14.74	120.73 8.41 -23.85	123.01 7.34 -41.54	136.52 7.73 -53.75	126.37 7.67 -44.28	113.49 3.63 -74.62	113.10 3.40 -76.02	113.12 3.05 -78.02	119.60 2.81 -86.88	137.99 3.87 -97.23	156.81 7.71 -74.97	151.73 6.16 -86.87	145.47 4.46 -98.10	126.22 3.74 -84.73	121.78 3.30 -84.40	124.54 3.17 -88.71	112.86 2.83 -77.84
ASTORIA_GT2_I 24094	88.07 3.46 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.04 3.02 -48.93	102.11 6.76 -20.24	119.78 8.58 -14.74	120.82 8.49 -23.85	123.08 7.41 -41.54	136.59 7.80 -53.75	126.44 7.74 -44.28	113.52 3.66 -74.62	113.10 3.40 -76.02	113.15 3.08 -78.02	119.64 2.84 -86.88	138.02 3.91 -97.23	156.81 7.71 -74.97	151.79 6.22 -86.87	145.51 4.50 -98.10	126.22 3.74 -84.73	121.82 3.34 -84.40	124.54 3.17 -88.71	112.89 2.86 -77.84

ASTORIA_GT2_2 24095	88.07 3.46 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.04 3.02 -48.93	102.11 6.76 -20.24	119.78 8.58 -14.74	120.82 8.49 -23.85	123.08 7.41 -41.54	136.59 7.80 -53.75	126.44 7.74 -44.28	113.52 3.66 -74.62	113.10 3.40 -76.02	113.15 3.08 -78.02	119.64 2.84 -86.88	138.02 3.91 -97.23	156.81 7.71 -74.97	151.79 6.22 -86.87	145.51 4.50 -98.10	126.22 3.74 -84.73	121.82 3.34 -84.40	124.54 3.17 -88.71	112.89 2.86 -77.84
ASTORIA_GT2_3 24096	88.07 3.46 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.04 3.02 -48.93	102.11 6.76 -20.24	119.78 8.58 -14.74	120.82 8.49 -23.85	123.08 7.41 -41.54	136.59 7.80 -53.75	126.44 7.74 -44.28	113.52 3.66 -74.62	113.10 3.40 -76.02	113.15 3.08 -78.02	119.64 2.84 -86.88	138.02 3.91 -97.23	156.81 7.71 -74.97	151.79 6.22 -86.87	145.51 4.50 -98.10	126.22 3.74 -84.73	121.82 3.34 -84.40	124.54 3.17 -88.71	112.89 2.86 -77.84
ASTORIA_GT2_4 24097	88.07 3.46 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.04 3.02 -48.93	102.11 6.76 -20.24	119.78 8.58 -14.74	120.82 8.49 -23.85	123.08 7.41 -41.54	136.59 7.80 -53.75	126.44 7.74 -44.28	113.52 3.66 -74.62	113.10 3.40 -76.02	113.15 3.08 -78.02	119.64 2.84 -86.88	138.02 3.91 -97.23	156.81 7.71 -74.97	151.79 6.22 -86.87	145.51 4.50 -98.10	126.22 3.74 -84.73	121.82 3.34 -84.40	124.54 3.17 -88.71	112.89 2.86 -77.84
ASTORIA_GT3_1 24098	88.07 3.46 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.04 3.02 -48.93	102.11 6.76 -20.24	119.78 8.58 -14.74	120.82 8.49 -23.85	123.08 7.41 -41.54	136.59 7.80 -53.75	126.44 7.74 -44.28	113.52 3.66 -74.62	113.10 3.40 -76.02	113.15 3.08 -78.02	119.64 2.84 -86.88	138.02 3.91 -97.23	156.81 7.71 -74.97	151.79 6.22 -86.87	145.51 4.50 -98.10	126.22 3.74 -84.73	121.82 3.34 -84.40	124.54 3.17 -88.71	112.89 2.86 -77.84
ASTORIA_GT3_2 24099	88.07 3.46 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.04 3.02 -48.93	102.11 6.76 -20.24	119.78 8.58 -14.74	120.82 8.49 -23.85	123.08 7.41 -41.54	136.59 7.80 -53.75	126.44 7.74 -44.28	113.52 3.66 -74.62	113.10 3.40 -76.02	113.15 3.08 -78.02	119.64 2.84 -86.88	138.02 3.91 -97.23	156.81 7.71 -74.97	151.79 6.22 -86.87	145.51 4.50 -98.10	126.22 3.74 -84.73	121.82 3.34 -84.40	124.54 3.17 -88.71	112.89 2.86 -77.84
ASTORIA_GT3_3 24100	88.07 3.46 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.04 3.02 -48.93	102.11 6.76 -20.24	119.78 8.58 -14.74	120.82 8.49 -23.85	123.08 7.41 -41.54	136.59 7.80 -53.75	126.44 7.74 -44.28	113.52 3.66 -74.62	113.10 3.40 -76.02	113.15 3.08 -78.02	119.64 2.84 -86.88	138.02 3.91 -97.23	156.81 7.71 -74.97	151.79 6.22 -86.87	145.51 4.50 -98.10	126.22 3.74 -84.73	121.82 3.34 -84.40	124.54 3.17 -88.71	112.89 2.86 -77.84
ASTORIA_GT3_4 24101	88.07 3.46 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.04 3.02 -48.93	102.11 6.76 -20.24	119.78 8.58 -14.74	120.82 8.49 -23.85	123.08 7.41 -41.54	136.59 7.80 -53.75	126.44 7.74 -44.28	113.52 3.66 -74.62	113.10 3.40 -76.02	113.15 3.08 -78.02	119.64 2.84 -86.88	138.02 3.91 -97.23	156.81 7.71 -74.97	151.79 6.22 -86.87	145.51 4.50 -98.10	126.22 3.74 -84.73	121.82 3.34 -84.40	124.54 3.17 -88.71	112.89 2.86 -77.84
ASTORIA_GT4_1 24102	88.07 3.46 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.04 3.02 -48.93	102.11 6.76 -20.24	119.78 8.58 -14.74	120.82 8.49 -23.85	123.08 7.41 -41.54	136.59 7.80 -53.75	126.44 7.74 -44.28	113.52 3.66 -74.62	113.10 3.40 -76.02	113.15 3.08 -78.02	119.64 2.84 -86.88	138.02 3.91 -97.23	156.81 7.71 -74.97	151.79 6.22 -86.87	145.51 4.50 -98.10	126.22 3.74 -84.73	121.82 3.34 -84.40	124.54 3.17 -88.71	112.89 2.86 -77.84
ASTORIA_GT4_2 24103	88.07 3.46 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.04 3.02 -48.93	102.11 6.76 -20.24	119.78 8.58 -14.74	120.82 8.49 -23.85	123.08 7.41 -41.54	136.59 7.80 -53.75	126.44 7.74 -44.28	113.52 3.66 -74.62	113.10 3.40 -76.02	113.15 3.08 -78.02	119.64 2.84 -86.88	138.02 3.91 -97.23	156.81 7.71 -74.97	151.79 6.22 -86.87	145.51 4.50 -98.10	126.22 3.74 -84.73	121.82 3.34 -84.40	124.54 3.17 -88.71	112.89 2.86 -77.84
ASTORIA_GT4_3 24104	88.07 3.46 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.04 3.02 -48.93	102.11 6.76 -20.24	119.78 8.58 -14.74	120.82 8.49 -23.85	123.08 7.41 -41.54	136.59 7.80 -53.75	126.44 7.74 -44.28	113.52 3.66 -74.62	113.10 3.40 -76.02	113.15 3.08 -78.02	119.64 2.84 -86.88	138.02 3.91 -97.23	156.81 7.71 -74.97	151.79 6.22 -86.87	145.51 4.50 -98.10	126.22 3.74 -84.73	121.82 3.34 -84.40	124.54 3.17 -88.71	112.89 2.86 -77.84
ASTORIA_GT4_4 24105	88.07 3.46 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.04 3.02 -48.93	102.11 6.76 -20.24	119.78 8.58 -14.74	120.82 8.49 -23.85	123.08 7.41 -41.54	136.59 7.80 -53.75	126.44 7.74 -44.28	113.52 3.66 -74.62	113.10 3.40 -76.02	113.15 3.08 -78.02	119.64 2.84 -86.88	138.02 3.91 -97.23	156.81 7.71 -74.97	151.79 6.22 -86.87	145.51 4.50 -98.10	126.22 3.74 -84.73	121.82 3.34 -84.40	124.54 3.17 -88.71	112.89 2.86 -77.84
ASTORIA_GT_1 23523	88.14 3.52 -52.59	81.44 3.49 -45.96	79.83 3.19 -46.29	79.61 3.13 -46.08	80.94 3.33 -45.58	84.07 3.05 -48.93	102.25 6.91 -20.24	119.98 8.78 -14.74	120.90 8.58 -23.85	123.23 7.57 -41.54	136.74 7.95 -53.75	126.52 7.81 -44.28	113.55 3.70 -74.62	113.17 3.47 -76.02	113.18 3.11 -78.02	119.66 2.87 -86.88	138.06 3.95 -97.23	156.96 7.86 -74.97	151.91 6.34 -86.87	145.60 4.59 -98.10	126.30 3.81 -84.73	121.89 3.41 -84.40	124.61 3.23 -88.71	112.92 2.90 -77.84
ASTORIA_GT_10 24110	87.94 3.33 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.63 7.28 -20.24	120.47 9.26 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	137.05 8.25 -53.76	126.97 8.26 -44.29	113.81 3.95 -74.63	113.38 3.67 -76.03	113.38 3.30 -78.03	119.85 3.05 -86.88	138.29 4.17 -97.24	157.41 8.30 -74.97	152.27 6.69 -86.87	145.86 4.85 -98.11	126.54 4.04 -84.74	122.10 3.61 -84.41	124.81 3.43 -88.72	113.05 3.02 -77.84
ASTORIA_GT_11 24225	87.94 3.33 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.63 7.28 -20.24	120.47 9.26 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	137.05 8.25 -53.76	126.97 8.26 -44.29	113.81 3.95 -74.63	113.38 3.67 -76.03	113.38 3.30 -78.03	119.85 3.05 -86.88	138.29 4.17 -97.24	157.41 8.30 -74.97	152.27 6.69 -86.87	145.86 4.85 -98.11	126.54 4.04 -84.74	122.10 3.61 -84.41	124.81 3.43 -88.72	113.05 3.02 -77.84
ASTORIA_GT_12 24226	87.94 3.33 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.63 7.28 -20.24	120.47 9.26 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	137.05 8.25 -53.76	126.97 8.26 -44.29	113.81 3.95 -74.63	113.38 3.67 -76.03	113.38 3.30 -78.03	119.85 3.05 -86.88	138.29 4.17 -97.24	157.41 8.30 -74.97	152.27 6.69 -86.87	145.86 4.85 -98.11	126.54 4.04 -84.74	122.10 3.61 -84.41	124.81 3.43 -88.72	113.05 3.02 -77.84

ASTORIA_GT_13 24227	87.94 3.33 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.63 7.28 -20.24	120.47 9.26 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	137.05 8.25 -53.76	126.97 8.26 -44.29	113.81 3.95 -74.63	113.38 3.67 -76.03	113.38 3.30 -78.03	119.85 3.05 -86.88	138.29 4.17 -97.24	157.41 8.30 -74.97	152.27 6.69 -86.87	145.86 4.85 -98.11	126.54 4.04 -84.74	122.10 3.61 -84.41	124.81 3.43 -88.72	113.05 3.02 -77.84
ASTORIA_GT_5 24106	88.14 3.52 -52.59	81.44 3.49 -45.96	79.83 3.19 -46.29	79.61 3.13 -46.08	80.94 3.33 -45.58	84.07 3.05 -48.93	102.25 6.91 -20.24	119.98 8.78 -14.74	120.90 8.58 -23.85	123.23 7.57 -41.54	136.74 7.95 -53.75	126.52 7.81 -44.28	113.55 3.70 -74.62	113.17 3.47 -76.02	113.18 3.11 -78.02	119.66 2.87 -86.88	138.06 3.95 -97.23	156.96 7.86 -74.97	151.91 6.34 -86.87	145.60 4.59 -98.10	126.30 3.81 -84.73	121.89 3.41 -84.40	124.61 3.23 -88.71	112.92 2.90 -77.84
ASTORIA_GT_7 24107	88.14 3.52 -52.59	81.44 3.49 -45.96	79.83 3.19 -46.29	79.61 3.13 -46.08	80.94 3.33 -45.58	84.07 3.05 -48.93	102.25 6.91 -20.24	119.98 8.78 -14.74	120.90 8.58 -23.85	123.23 7.57 -41.54	136.74 7.95 -53.75	126.52 7.81 -44.28	113.55 3.70 -74.62	113.17 3.47 -76.02	113.18 3.11 -78.02	119.66 2.87 -86.88	138.06 3.95 -97.23	156.96 7.86 -74.97	151.91 6.34 -86.87	145.60 4.59 -98.10	126.30 3.81 -84.73	121.89 3.41 -84.40	124.61 3.23 -88.71	112.92 2.90 -77.84
ASTORIA_GT_8 24108	88.14 3.52 -52.59	81.44 3.49 -45.96	79.83 3.19 -46.29	79.61 3.13 -46.08	80.94 3.33 -45.58	84.07 3.05 -48.93	102.25 6.91 -20.24	119.98 8.78 -14.74	120.90 8.58 -23.85	123.23 7.57 -41.54	136.74 7.95 -53.75	126.52 7.81 -44.28	113.55 3.70 -74.62	113.17 3.47 -76.02	113.18 3.11 -78.02	119.66 2.87 -86.88	138.06 3.95 -97.23	156.96 7.86 -74.97	151.91 6.34 -86.87	145.60 4.59 -98.10	126.30 3.81 -84.73	121.89 3.41 -84.40	124.61 3.23 -88.71	112.92 2.90 -77.84
ASTORIA___2 24149	88.07 3.46 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.04 3.02 -48.93	102.11 6.76 -20.24	119.78 8.58 -14.74	120.82 8.49 -23.85	123.08 7.41 -41.54	136.59 7.80 -53.75	126.44 7.74 -44.28	113.52 3.66 -74.62	113.10 3.40 -76.02	113.15 3.08 -78.02	119.64 2.84 -86.88	138.02 3.91 -97.23	156.81 7.71 -74.97	151.79 6.22 -86.87	145.51 4.50 -98.10	126.22 3.74 -84.73	121.82 3.34 -84.40	124.54 3.17 -88.71	112.89 2.86 -77.84
ASTORIA___3 23516	87.94 3.33 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.63 7.28 -20.24	120.47 9.26 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	137.05 8.25 -53.76	126.97 8.26 -44.29	113.81 3.95 -74.63	113.38 3.67 -76.03	113.38 3.30 -78.03	119.85 3.05 -86.88	138.29 4.17 -97.24	157.41 8.30 -74.97	152.27 6.69 -86.87	145.86 4.85 -98.11	126.54 4.04 -84.74	122.10 3.61 -84.41	124.81 3.43 -88.72	113.05 3.02 -77.84
ASTORIA___4 23517	87.94 3.33 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.63 7.28 -20.24	120.47 9.26 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	137.05 8.25 -53.76	126.97 8.26 -44.29	113.81 3.95 -74.63	113.38 3.67 -76.03	113.38 3.30 -78.03	119.85 3.05 -86.88	138.29 4.17 -97.24	157.41 8.30 -74.97	152.27 6.69 -86.87	145.86 4.85 -98.11	126.54 4.04 -84.74	122.10 3.61 -84.41	124.81 3.43 -88.72	113.05 3.02 -77.84
ASTORIA___5 23518	87.94 3.33 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.63 7.28 -20.24	120.47 9.26 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	137.05 8.25 -53.76	126.97 8.26 -44.29	113.81 3.95 -74.63	113.38 3.67 -76.03	113.38 3.30 -78.03	119.85 3.05 -86.88	138.29 4.17 -97.24	157.41 8.30 -74.97	152.21 6.63 -86.87	145.86 4.85 -98.11	126.54 4.04 -84.74	122.10 3.61 -84.41	124.81 3.43 -88.72	113.05 3.02 -77.84
AST_ENERGY_2_CC3 323677	87.68 3.07 -52.58	80.95 3.01 -45.95	79.43 2.79 -46.29	79.21 2.74 -46.07	80.51 2.91 -45.58	84.00 2.98 -48.92	102.49 7.14 -20.24	120.18 8.97 -14.75	121.09 8.76 -23.86	123.31 7.64 -41.54	136.67 7.88 -53.75	126.52 7.81 -44.29	113.66 3.81 -74.62	113.34 3.64 -76.02	113.38 3.30 -78.02	119.84 3.05 -86.88	138.17 4.06 -97.23	157.19 8.08 -74.97	152.03 6.46 -86.87	145.72 4.72 -98.10	126.49 4.00 -84.73	122.06 3.58 -84.40	124.80 3.43 -88.71	113.08 3.06 -77.83
AST_ENERGY_2_CC4 323678	87.68 3.07 -52.58	80.95 3.01 -45.95	79.43 2.79 -46.29	79.21 2.74 -46.07	80.51 2.91 -45.58	84.00 2.98 -48.92	102.49 7.14 -20.24	120.18 8.97 -14.75	121.09 8.76 -23.86	123.31 7.64 -41.54	136.67 7.88 -53.75	126.52 7.81 -44.29	113.66 3.81 -74.62	113.34 3.64 -76.02	113.38 3.30 -78.02	119.84 3.05 -86.88	138.17 4.06 -97.23	157.19 8.08 -74.97	152.03 6.46 -86.87	145.72 4.72 -98.10	126.49 4.00 -84.73	122.06 3.58 -84.40	124.80 3.43 -88.71	113.08 3.06 -77.83
ATHENS_STG_1 23668	92.85 2.11 -58.71	85.41 2.11 -51.30	84.04 2.00 -51.68	83.82 1.97 -51.45	85.03 2.11 -50.89	88.87 2.15 -54.63	102.44 4.73 -22.60	119.01 6.08 -16.47	120.96 5.84 -26.66	125.59 5.04 -46.41	140.20 5.11 -60.06	128.97 5.06 -49.48	121.08 2.47 -83.37	120.97 2.36 -84.94	121.44 2.21 -87.17	129.02 2.04 -97.07	147.99 2.54 -108.56	162.96 5.11 -83.71	159.74 4.05 -96.99	155.40 2.96 -109.53	135.01 2.64 -94.61	130.70 2.38 -94.24	134.00 2.29 -99.05	121.25 2.16 -86.91
ATHENS_STG_2 23670	92.85 2.11 -58.71	85.41 2.11 -51.30	84.04 2.00 -51.68	83.82 1.97 -51.45	85.03 2.11 -50.89	88.87 2.15 -54.63	102.44 4.73 -22.60	119.01 6.08 -16.47	120.96 5.84 -26.66	125.59 5.04 -46.41	140.20 5.11 -60.06	128.97 5.06 -49.48	121.08 2.47 -83.37	120.97 2.36 -84.94	121.44 2.21 -87.17	129.02 2.04 -97.07	147.99 2.54 -108.56	162.96 5.11 -83.71	159.74 4.05 -96.99	155.40 2.96 -109.53	135.01 2.64 -94.61	130.70 2.38 -94.24	134.00 2.29 -99.05	121.25 2.16 -86.91
ATHENS_STG_3 23677	92.85 2.11 -58.71	85.41 2.11 -51.30	84.04 2.00 -51.68	83.82 1.97 -51.45	85.03 2.11 -50.89	88.87 2.15 -54.63	102.44 4.73 -22.60	119.01 6.08 -16.47	120.96 5.84 -26.66	125.59 5.04 -46.41	140.20 5.11 -60.06	128.97 5.06 -49.48	121.08 2.47 -83.37	120.97 2.36 -84.94	121.44 2.21 -87.17	129.02 2.04 -97.07	147.99 2.54 -108.56	162.96 5.11 -83.71	159.74 4.05 -96.99	155.40 2.96 -109.53	135.01 2.64 -94.61	130.70 2.38 -94.24	134.00 2.29 -99.05	121.25 2.16 -86.91
AUBURN___LFGE 323710	38.69 -0.10 -6.76	37.68 -0.22 -5.91	36.09 -0.21 -5.95	36.11 -0.21 -5.92	37.72 -0.16 -5.86	38.32 -0.06 -6.29	76.96 -0.75 -2.60	97.58 -0.78 -1.90	91.10 -0.44 -3.07	79.18 -0.30 -5.34	81.95 0.00 -6.91	80.04 -0.07 -5.69	44.83 0.00 -9.59	43.45 0.00 -9.77	41.99 -0.10 -10.03	41.03 -0.06 -11.17	49.31 -0.07 -12.50	83.85 0.07 -9.64	69.87 0.00 -11.17	55.47 -0.04 -12.61	48.65 0.00 -10.89	44.96 0.03 -10.85	44.00 -0.07 -11.40	42.16 -0.03 -10.00
BABYLON_RES_REC 323704	103.26 4.19 -67.04	86.86 4.16 -50.71	80.58 3.92 -46.32	82.80 3.83 -48.58	85.19 4.07 -49.09	101.18 4.17 -64.92	118.94 9.01 -34.82	125.07 11.57 -17.05	127.40 10.97 -27.97	125.19 9.49 -41.57	138.26 9.45 -53.77	132.02 9.30 -48.30	125.58 4.48 -85.87	127.02 4.31 -89.03	129.27 3.97 -93.24	131.13 3.74 -97.47	150.67 4.83 -108.95	169.27 9.27 -85.86	167.68 7.40 -101.58	159.75 5.54 -111.31	151.48 4.83 -108.89	137.69 4.33 -99.29	127.04 4.31 -90.07	117.96 4.22 -81.55

BARRETT_IC_1 23704	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BARRETT_IC_10 23701	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BARRETT_IC_11 23702	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BARRETT_IC_12 23703	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BARRETT_IC_2 23705	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BARRETT_IC_3 23706	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BARRETT_IC_4 23707	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BARRETT_IC_5 23708	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BARRETT_IC_6 23709	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BARRETT_IC_7 23710	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BARRETT_IC_8 23711	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BARRETT_IC_9 23700	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BARRETT___1 23545	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BARRETT___2 23546	102.81 3.75 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.38 3.40 -48.58	84.71 3.59 -49.09	100.70 3.69 -64.92	118.27 8.34 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.33 4.23 -85.87	126.75 4.04 -89.03	129.02 3.72 -93.24	130.80 3.41 -97.47	150.30 4.46 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.40 5.19 -111.31	151.13 4.49 -108.89	137.42 4.05 -99.29	126.72 3.98 -90.07	117.41 3.67 -81.55
BAYONEEC___CTG1 323682	87.75 3.14 -52.58	81.01 3.07 -45.95	79.46 2.82 -46.29	79.24 2.77 -46.07	80.55 2.94 -45.58	84.07 3.05 -48.92	102.56 7.21 -20.24	120.27 9.06 -14.75	121.09 8.76 -23.86	123.38 7.71 -41.54	136.74 7.95 -53.75	126.59 7.88 -44.28	113.70 3.84 -74.62	113.37 3.67 -76.02	113.41 3.33 -78.02	119.87 3.08 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.14 6.57 -86.87	145.76 4.76 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83

BAYONEEC___CTG10 323750	87.75 3.14 -52.58	81.01 3.07 -45.95	79.46 2.82 -46.29	79.24 2.77 -46.07	80.55 2.94 -45.58	84.07 3.05 -48.92	102.56 7.21 -20.24	120.27 9.06 -14.75	121.09 8.76 -23.86	123.38 7.71 -41.54	136.74 7.95 -53.75	126.59 7.88 -44.29	113.70 3.84 -74.62	113.37 3.67 -76.02	113.41 3.33 -78.02	119.87 3.08 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.14 6.57 -86.87	145.76 4.76 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
BAYONEEC___CTG2 323683	87.75 3.14 -52.58	81.01 3.07 -45.95	79.46 2.82 -46.29	79.24 2.77 -46.07	80.55 2.94 -45.58	84.07 3.05 -48.92	102.56 7.21 -20.24	120.27 9.06 -14.75	121.09 8.76 -23.86	123.38 7.71 -41.54	136.74 7.95 -53.75	126.59 7.88 -44.29	113.70 3.84 -74.62	113.37 3.67 -76.02	113.41 3.33 -78.02	119.87 3.08 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.14 6.57 -86.87	145.76 4.76 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
BAYONEEC___CTG3 323684	87.75 3.14 -52.58	81.01 3.07 -45.95	79.46 2.82 -46.29	79.24 2.77 -46.07	80.55 2.94 -45.58	84.07 3.05 -48.92	102.56 7.21 -20.24	120.27 9.06 -14.75	121.09 8.76 -23.86	123.38 7.71 -41.54	136.74 7.95 -53.75	126.59 7.88 -44.29	113.70 3.84 -74.62	113.37 3.67 -76.02	113.41 3.33 -78.02	119.87 3.08 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.14 6.57 -86.87	145.76 4.76 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
BAYONEEC___CTG4 323685	87.75 3.14 -52.58	81.01 3.07 -45.95	79.46 2.82 -46.29	79.24 2.77 -46.07	80.55 2.94 -45.58	84.07 3.05 -48.92	102.56 7.21 -20.24	120.27 9.06 -14.75	121.09 8.76 -23.86	123.38 7.71 -41.54	136.74 7.95 -53.75	126.59 7.88 -44.29	113.70 3.84 -74.62	113.37 3.67 -76.02	113.41 3.33 -78.02	119.87 3.08 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.14 6.57 -86.87	145.76 4.76 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
BAYONEEC___CTG5 323686	87.75 3.14 -52.58	81.01 3.07 -45.95	79.46 2.82 -46.29	79.24 2.77 -46.07	80.55 2.94 -45.58	84.07 3.05 -48.92	102.56 7.21 -20.24	120.27 9.06 -14.75	121.09 8.76 -23.86	123.38 7.71 -41.54	136.74 7.95 -53.75	126.59 7.88 -44.29	113.70 3.84 -74.62	113.37 3.67 -76.02	113.41 3.33 -78.02	119.87 3.08 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.14 6.57 -86.87	145.76 4.76 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
BAYONEEC___CTG6 323687	87.75 3.14 -52.58	81.01 3.07 -45.95	79.46 2.82 -46.29	79.24 2.77 -46.07	80.55 2.94 -45.58	84.07 3.05 -48.92	102.56 7.21 -20.24	120.27 9.06 -14.75	121.09 8.76 -23.86	123.38 7.71 -41.54	136.74 7.95 -53.75	126.59 7.88 -44.29	113.70 3.84 -74.62	113.37 3.67 -76.02	113.41 3.33 -78.02	119.87 3.08 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.14 6.57 -86.87	145.76 4.76 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
BAYONEEC___CTG7 323688	87.75 3.14 -52.58	81.01 3.07 -45.95	79.46 2.82 -46.29	79.24 2.77 -46.07	80.55 2.94 -45.58	84.07 3.05 -48.92	102.56 7.21 -20.24	120.27 9.06 -14.75	121.09 8.76 -23.86	123.38 7.71 -41.54	136.74 7.95 -53.75	126.59 7.88 -44.29	113.70 3.84 -74.62	113.37 3.67 -76.02	113.41 3.33 -78.02	119.87 3.08 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.14 6.57 -86.87	145.76 4.76 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
BAYONEEC___CTG8 323689	87.75 3.14 -52.58	81.01 3.07 -45.95	79.46 2.82 -46.29	79.24 2.77 -46.07	80.55 2.94 -45.58	84.07 3.05 -48.92	102.56 7.21 -20.24	120.27 9.06 -14.75	121.09 8.76 -23.86	123.38 7.71 -41.54	136.74 7.95 -53.75	126.59 7.88 -44.29	113.70 3.84 -74.62	113.37 3.67 -76.02	113.41 3.33 -78.02	119.87 3.08 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.14 6.57 -86.87	145.76 4.76 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
BAYONEEC___CTG9 323749	87.75 3.14 -52.58	81.01 3.07 -45.95	79.46 2.82 -46.29	79.24 2.77 -46.07	80.55 2.94 -45.58	84.07 3.05 -48.92	102.56 7.21 -20.24	120.27 9.06 -14.75	121.09 8.76 -23.86	123.38 7.71 -41.54	136.74 7.95 -53.75	126.59 7.88 -44.29	113.70 3.84 -74.62	113.37 3.67 -76.02	113.41 3.33 -78.02	119.87 3.08 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.14 6.57 -86.87	145.76 4.76 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
BEACON___LESR 323632	103.94 2.40 -69.51	95.23 2.50 -60.74	93.85 2.31 -61.19	93.61 2.31 -60.91	94.74 2.47 -60.25	99.30 2.53 -64.68	107.12 5.26 -26.76	122.90 6.95 -19.50	126.74 6.72 -31.55	134.56 5.49 -54.94	151.61 5.47 -71.09	138.50 5.51 -58.57	136.46 2.54 -98.69	136.64 2.43 -100.54	137.58 2.34 -103.18	147.02 2.21 -114.90	168.19 2.77 -128.53	178.95 5.71 -99.10	178.12 4.58 -114.83	175.89 3.30 -129.68	152.67 2.91 -112.01	148.28 2.62 -111.57	152.41 2.48 -117.27	137.56 2.48 -102.89
BEAVER RIVER___HYD 24048	33.33 0.16 -1.15	33.09 0.10 -1.00	31.42 0.06 -1.01	31.49 0.09 -1.00	33.15 0.13 -0.99	33.29 0.13 -1.07	76.22 0.67 -0.44	98.13 1.35 -0.32	90.23 1.24 -0.52	76.15 1.11 -0.91	77.57 1.35 -1.17	76.87 1.49 -0.97	37.57 0.70 -1.63	35.95 0.61 -1.66	34.30 0.54 -1.70	32.26 0.45 -1.90	39.70 0.70 -2.12	77.33 1.56 -1.63	61.83 1.23 -1.89	45.77 0.73 -2.14	40.17 0.57 -1.85	36.50 0.58 -1.84	35.02 0.42 -1.93	34.30 0.42 -1.70
BEEBEE_GT_13 23619	37.79 -0.67 -6.44	36.82 -0.80 -5.63	35.23 -0.79 -5.67	35.25 -0.79 -5.64	36.93 -0.67 -5.58	37.63 -0.45 -5.99	80.36 -3.01 -8.25	102.62 -3.76 -9.93	95.27 -3.36 -10.17	80.60 -2.67 -9.13	83.22 -2.47 -10.66	85.28 -2.45 -13.31	42.79 -1.02 -8.57	40.87 -1.01 -8.20	39.21 -1.03 -8.18	39.45 -0.90 -10.43	48.18 -1.14 -12.43	85.45 -1.93 -13.24	71.84 -1.47 -14.60	55.69 -1.12 -13.90	47.23 -1.06 -10.54	43.62 -0.89 -10.43	42.61 -1.01 -10.97	41.07 -0.64 -9.53
BETHLEHEM___GRP 23843	103.39 1.92 -69.44	94.66 1.98 -60.68	93.36 1.88 -61.13	93.13 1.89 -60.85	94.20 1.99 -60.19	98.76 2.06 -64.61	105.52 3.68 -26.73	120.76 4.82 -19.48	124.62 4.60 -31.55	132.92 3.85 -54.94	150.10 3.97 -71.09	136.93 3.94 -58.57	135.79 1.87 -98.68	136.00 1.78 -100.53	136.93 1.70 -103.18	146.39 1.58 -114.89	167.24 1.95 -128.40	177.07 3.93 -99.00	176.53 3.11 -114.72	174.68 2.23 -129.55	151.65 2.00 -111.90	147.38 1.84 -111.46	151.61 1.80 -117.15	136.77 1.80 -102.79
BETHLEHEM___GS1 323560	103.39 1.92 -69.44	94.66 1.98 -60.68	93.36 1.88 -61.13	93.13 1.89 -60.85	94.20 1.99 -60.19	98.76 2.06 -64.61	105.52 3.68 -26.73	120.76 4.82 -19.48	124.62 4.60 -31.55	132.92 3.85 -54.94	150.10 3.97 -71.09	136.93 3.94 -58.57	135.79 1.87 -98.68	136.00 1.78 -100.53	136.93 1.70 -103.18	146.39 1.58 -114.89	167.24 1.95 -128.40	177.07 3.93 -99.00	176.53 3.11 -114.72	174.68 2.23 -129.55	151.65 2.00 -111.90	147.38 1.84 -111.46	151.61 1.80 -117.15	136.77 1.80 -102.79
BETHLEHEM___GS2 323561	103.39 1.92 -69.44	94.66 1.98 -60.68	93.36 1.88 -61.13	93.13 1.89 -60.85	94.20 1.99 -60.19	98.76 2.06 -64.61	105.52 3.68 -26.73	120.76 4.82 -19.48	124.62 4.60 -31.55	132.92 3.85 -54.94	150.10 3.97 -71.09	136.93 3.94 -58.57	135.79 1.87 -98.68	136.00 1.78 -100.53	136.93 1.70 -103.18	146.39 1.58 -114.89	167.24 1.95 -128.40	177.07 3.93 -99.00	176.53 3.11 -114.72	174.68 2.23 -129.55	151.65 2.00 -111.90	147.38 1.84 -111.46	151.61 1.80 -117.15	136.77 1.80 -102.79

BETHLEHEM___GS3 323562	103.39 1.92 -69.44	94.66 1.98 -60.68	93.36 1.88 -61.13	93.13 1.89 -60.85	94.20 1.99 -60.19	98.76 2.06 -64.61	105.52 3.68 -26.73	120.76 4.82 -19.48	124.62 4.60 -31.55	132.92 3.85 -54.94	150.10 3.97 -71.09	136.93 3.94 -58.57	135.79 1.87 -98.68	136.00 1.78 -100.53	136.93 1.70 -103.18	146.39 1.58 -114.89	167.24 1.95 -128.40	177.07 3.93 -99.00	176.53 3.11 -114.72	174.68 2.23 -129.55	151.65 2.00 -111.90	147.38 1.84 -111.46	151.61 1.80 -117.15	136.77 1.80 -102.79
BETHLEHEM___STEEL 23779	40.63 -1.03 -9.63	39.20 -1.22 -8.42	37.65 -1.18 -8.48	37.62 -1.22 -8.44	39.32 -1.06 -8.35	40.54 -0.51 -8.96	58.24 -5.33 11.53	74.13 -6.95 15.38	71.27 -6.28 10.92	75.59 -5.26 -6.72	84.44 -5.11 -14.50	59.13 -5.06 10.23	61.45 -2.26 -28.47	62.80 -2.16 -31.27	61.87 -2.12 -31.93	45.77 -1.92 -17.76	50.32 -2.66 -16.09	75.41 -5.04 -6.32	58.50 -3.93 -3.73	52.17 -2.83 -12.10	50.29 -2.45 -14.99	47.11 -2.11 -15.14	46.42 -2.16 -15.91	45.29 -1.16 -14.26
BETHPAGE_CC_5 323564	103.10 4.04 -67.04	86.70 4.00 -50.71	80.43 3.76 -46.32	82.65 3.68 -48.58	85.02 3.91 -49.09	101.02 4.01 -64.92	119.17 9.24 -34.82	125.36 11.86 -17.05	127.76 11.33 -27.97	125.48 9.78 -41.57	138.56 9.75 -53.77	132.39 9.67 -48.30	125.75 4.65 -85.87	127.16 4.45 -89.03	129.40 4.10 -93.24	131.22 3.83 -97.47	150.78 4.94 -108.95	169.86 9.86 -85.86	168.09 7.81 -101.58	159.92 5.71 -111.31	151.59 4.94 -108.89	137.86 4.50 -99.29	127.14 4.41 -90.07	117.80 4.06 -81.55
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	40.84 -0.93 -9.74	39.38 -1.12 -8.51	37.83 -1.09 -8.58	37.84 -1.09 -8.54	39.51 -0.96 -8.44	40.74 -0.42 -9.06	58.62 -5.11 11.38	74.50 -6.56 15.40	71.58 -5.93 10.96	75.40 -5.04 -6.31	84.03 -4.80 -13.79	59.45 -4.84 10.14	61.35 -2.11 -28.23	62.63 -2.02 -30.97	61.72 -1.96 -31.62	46.00 -1.79 -17.88	50.70 -2.51 -16.32	76.21 -4.67 -6.74	59.16 -3.64 -4.10	52.64 -2.66 -12.40	50.67 -2.26 -15.17	47.46 -1.94 -15.32	46.77 -1.99 -16.10	45.61 -1.00 -14.42
BINGHAMTON___COGEN 23790	49.77 0.42 -17.33	47.46 0.32 -15.14	45.91 0.30 -15.25	45.89 0.30 -15.18	47.43 0.39 -15.02	48.76 0.55 -16.12	78.47 0.15 -3.21	96.87 0.19 -0.23	92.51 0.27 -3.77	86.22 0.30 -11.79	91.65 0.53 -16.08	85.07 0.59 -10.06	60.82 0.35 -25.23	60.04 0.30 -26.06	59.19 0.26 -26.88	59.00 0.27 -28.82	68.85 0.26 -31.71	97.09 0.82 -22.13	85.42 0.59 -26.13	74.47 0.43 -31.13	66.07 0.49 -27.82	62.31 0.48 -27.75	62.19 0.36 -29.17	58.35 0.51 -25.65
BLACK RIVER___HYD 24047	34.35 0.16 -2.17	33.95 0.06 -1.89	32.32 0.06 -1.91	32.39 0.09 -1.90	34.09 0.19 -1.88	34.36 0.26 -2.01	76.92 0.97 -0.83	98.89 1.83 -0.61	91.22 1.77 -0.98	77.55 1.71 -1.71	79.20 1.95 -2.22	78.25 2.01 -1.82	39.33 1.02 -3.07	37.72 0.91 -3.13	36.04 0.77 -3.21	34.24 0.75 -3.58	41.99 1.11 -4.00	79.60 2.37 -3.09	64.10 1.82 -3.58	48.06 1.11 -4.04	42.15 0.90 -3.49	38.37 0.82 -3.48	36.90 0.59 -3.65	35.94 0.55 -3.21
BLISS_WT_PWR 323608	41.39 -0.86 -10.23	39.97 -0.96 -8.94	38.56 -0.79 -9.00	38.42 -0.94 -8.96	40.12 -0.77 -8.86	41.16 -0.45 -9.52	58.98 -5.71 10.42	74.72 -6.85 14.88	71.52 -6.37 10.58	73.62 -5.71 -5.19	80.65 -6.01 -11.62	58.81 -6.40 9.20	59.07 -2.68 -26.51	60.02 -2.63 -28.97	59.21 -2.50 -29.65	45.86 -2.45 -18.40	51.07 -3.17 -17.35	76.78 -5.04 -7.69	60.75 -3.76 -5.80	54.25 -2.40 -13.74	51.45 -2.30 -16.00	48.33 -1.87 -16.13	47.97 -1.63 -16.95	46.75 -0.58 -15.14
BLUE_CIRC_CHEM_DRP 24182	96.86 1.86 -62.97	88.91 1.89 -55.03	87.58 1.79 -55.43	87.34 1.76 -55.18	88.53 1.92 -54.58	92.64 1.96 -58.59	103.18 3.83 -24.24	119.13 5.01 -17.67	121.88 4.77 -28.63	127.99 4.00 -49.85	143.68 4.12 -64.51	131.66 4.09 -53.15	126.66 1.87 -89.56	126.67 1.75 -91.24	127.36 1.67 -93.63	135.73 1.55 -104.26	155.17 1.84 -116.44	167.70 3.78 -89.78	165.67 2.93 -104.03	162.53 2.14 -117.48	141.15 1.92 -101.48	136.90 1.74 -101.08	140.57 1.66 -106.24	127.14 1.74 -93.21
BOC_GAS_DRP 24189	101.61 1.79 -67.79	93.05 1.82 -59.24	91.76 1.73 -59.68	91.53 1.73 -59.40	92.61 1.82 -58.76	97.03 1.86 -63.08	105.03 3.83 -26.10	120.39 4.92 -19.02	123.95 4.69 -30.79	131.75 4.00 -53.61	148.54 4.12 -69.38	135.67 4.09 -57.16	133.52 1.97 -96.31	133.68 1.88 -98.12	134.54 1.79 -100.69	143.72 1.67 -112.13	164.27 2.03 -125.35	174.87 4.07 -96.65	173.92 3.23 -111.99	171.74 2.36 -126.47	149.07 2.08 -109.24	144.80 1.91 -108.81	148.89 1.86 -114.37	134.37 1.83 -100.35
BORALEX_4TH_BRANCH 23824	105.32 2.69 -70.61	96.28 2.59 -61.69	94.93 2.43 -62.15	94.70 2.43 -61.87	95.81 2.59 -61.20	100.51 2.73 -65.69	108.22 5.93 -27.18	123.98 7.72 -19.81	127.85 7.34 -32.04	135.85 5.93 -55.79	153.09 5.86 -72.19	139.70 5.81 -59.48	138.12 2.68 -100.21	138.33 2.56 -102.09	139.36 2.53 -104.77	148.98 2.39 -116.67	170.39 2.95 -130.55	181.03 6.23 -100.66	180.21 4.87 -116.64	178.14 3.52 -131.72	154.62 3.10 -113.77	150.17 2.76 -113.33	154.26 2.48 -119.12	139.30 2.61 -104.51
BOWLINE___1 23526	85.81 2.72 -51.06	79.36 2.75 -44.62	77.85 2.55 -44.95	77.66 2.52 -44.74	78.97 2.69 -44.26	82.33 2.73 -47.51	101.07 6.31 -19.66	118.78 8.00 -14.32	119.32 7.69 -23.16	121.20 6.75 -40.32	134.12 6.90 -52.18	124.25 6.84 -42.99	111.09 3.42 -72.44	110.74 3.27 -73.80	110.77 2.98 -75.74	117.00 2.75 -84.33	134.85 3.54 -94.42	154.06 7.12 -72.80	148.75 5.69 -84.36	142.33 4.16 -95.26	123.78 3.74 -82.28	119.42 3.37 -81.96	122.04 3.23 -86.15	110.67 2.90 -75.58
BOWLINE___2 23595	85.88 2.78 -51.07	79.40 2.78 -44.62	77.88 2.58 -44.95	77.70 2.55 -44.75	79.01 2.72 -44.26	82.37 2.76 -47.52	101.15 6.38 -19.66	118.98 8.19 -14.33	119.50 7.87 -23.16	121.36 6.90 -40.33	134.21 6.98 -52.19	124.34 6.92 -43.00	111.13 3.46 -72.44	110.78 3.30 -73.80	110.81 3.01 -75.74	117.04 2.78 -84.34	134.93 3.62 -94.43	154.22 7.27 -72.81	148.88 5.81 -84.36	142.42 4.25 -95.27	123.78 3.74 -82.29	119.42 3.37 -81.97	122.05 3.23 -86.16	110.68 2.90 -75.59
BRANSCOMB___SOLAR 323811	108.77 2.59 -74.15	99.32 2.53 -64.80	98.00 2.37 -65.28	97.75 2.37 -64.98	98.83 2.53 -64.27	103.78 2.70 -69.00	109.81 6.16 -28.54	125.36 8.10 -20.80	130.02 7.87 -33.68	138.33 5.56 -58.63	156.46 5.55 -75.87	142.44 5.51 -62.51	143.10 2.54 -105.32	143.37 2.39 -107.30	144.49 2.31 -110.12	154.72 2.18 -122.62	176.73 2.73 -137.12	185.72 5.86 -105.72	185.79 4.58 -122.50	184.51 3.26 -138.34	160.11 2.87 -119.49	155.66 2.56 -119.02	160.12 2.35 -125.10	144.39 2.45 -109.76
BROOKHAVEN___DRP 24191	103.49 4.42 -67.04	87.05 4.35 -50.71	80.74 4.07 -46.32	83.08 4.10 -48.58	85.47 4.35 -49.09	101.47 4.46 -64.92	120.06 10.14 -34.82	126.72 13.22 -17.05	128.99 12.56 -27.97	126.30 10.60 -41.57	139.39 10.58 -53.77	133.22 10.50 -48.30	126.14 5.04 -85.87	127.53 4.82 -89.03	129.79 4.49 -93.24	131.58 4.19 -97.47	151.11 5.27 -108.95	170.38 10.38 -85.86	168.50 8.22 -101.58	160.22 6.01 -111.31	151.93 5.29 -108.89	138.14 4.77 -99.29	127.47 4.73 -90.07	118.02 4.28 -81.55
BROOKLYN_NAVY_YARD 23515	87.78 3.17 -52.58	81.04 3.10 -45.95	79.49 2.85 -46.29	79.27 2.79 -46.07	80.58 2.98 -45.58	84.10 3.08 -48.92	102.79 7.44 -20.24	120.56 9.35 -14.75	121.44 9.11 -23.86	123.61 7.94 -41.54	136.74 7.95 -53.75	126.59 7.88 -44.29	113.70 3.84 -74.62	113.37 3.67 -76.02	113.41 3.33 -78.02	119.87 3.08 -86.88	138.28 4.17 -97.23	157.41 8.30 -74.97	152.26 6.69 -86.87	145.85 4.85 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.96 3.59 -88.71	113.18 3.16 -77.83

BROOKLYN___ARMY_DRP 323595	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
BROOME_2_LFGE 323671	49.77 0.42 -17.33	47.46 0.32 -15.14	45.91 0.30 -15.25	45.89 0.30 -15.18	47.43 0.39 -15.02	48.76 0.55 -16.12	78.47 0.15 -3.21	96.87 0.19 -0.23	92.51 0.27 -3.77	86.22 0.30 -11.79	91.65 0.53 -16.08	85.07 0.59 -10.06	60.82 0.35 -25.23	60.04 0.30 -26.06	59.19 0.26 -26.88	59.00 0.27 -28.82	68.85 0.26 -31.71	97.09 0.82 -22.13	85.42 0.59 -26.13	74.47 0.43 -31.13	66.07 0.49 -27.82	62.31 0.48 -27.75	62.19 0.36 -29.17	58.35 0.51 -25.65
BROOME___LFGE 323600	49.77 0.42 -17.33	47.46 0.32 -15.14	45.91 0.30 -15.25	45.89 0.30 -15.18	47.43 0.39 -15.02	48.76 0.55 -16.12	78.47 0.15 -3.21	96.87 0.19 -0.23	92.51 0.27 -3.77	86.22 0.30 -11.79	91.65 0.53 -16.08	85.07 0.59 -10.06	60.82 0.35 -25.23	60.04 0.30 -26.06	59.19 0.26 -26.88	59.00 0.27 -28.82	68.85 0.26 -31.71	97.09 0.82 -22.13	85.42 0.59 -26.13	74.47 0.43 -31.13	66.07 0.49 -27.82	62.31 0.48 -27.75	62.19 0.36 -29.17	58.35 0.51 -25.65
BURROWS___LYONSDAL 23803	32.60 0.58 0.00	32.50 0.51 0.00	30.84 0.48 0.00	30.88 0.48 0.00	32.60 0.58 0.00	32.70 0.61 0.00	76.84 1.73 0.00	98.96 2.50 0.00	90.86 2.39 0.00	76.20 2.07 0.00	77.29 2.25 0.00	76.65 2.23 0.00	36.29 1.06 0.00	34.62 0.94 0.00	32.89 0.83 0.00	30.72 0.81 0.00	37.99 1.11 0.00	76.51 2.37 0.00	60.58 1.88 0.00	44.15 1.25 0.00	38.77 1.02 0.00	35.07 0.99 0.00	33.44 0.78 0.00	32.99 0.81 0.00
CAITHNESS_CC_1 323624	103.42 4.35 -67.04	86.99 4.29 -50.71	80.67 4.01 -46.32	83.02 4.04 -48.58	85.38 4.26 -49.09	101.37 4.36 -64.92	119.92 9.99 -34.82	126.43 12.93 -17.05	128.73 12.29 -27.97	126.08 10.38 -41.57	139.17 10.36 -53.77	132.99 10.27 -48.30	126.04 4.93 -85.87	127.43 4.71 -89.03	129.69 4.39 -93.24	131.49 4.10 -97.47	151.00 5.16 -108.95	170.08 10.08 -85.86	168.27 7.98 -101.58	160.05 5.83 -111.31	151.78 5.13 -108.89	138.04 4.67 -99.29	127.34 4.61 -90.07	117.92 4.18 -81.55
CALPINE BETH_PAGE_GT4 24209	103.10 4.04 -67.04	86.67 3.97 -50.71	80.40 3.73 -46.32	82.65 3.68 -48.58	84.99 3.87 -49.09	100.98 3.98 -64.92	119.09 9.16 -34.82	125.36 11.86 -17.05	127.67 11.24 -27.97	125.41 9.71 -41.57	138.56 9.75 -53.77	132.32 9.60 -48.30	125.75 4.65 -85.87	127.16 4.45 -89.03	129.40 4.10 -93.24	131.22 3.83 -97.47	150.74 4.91 -108.95	169.79 9.79 -85.86	168.09 7.81 -101.58	159.88 5.66 -111.31	151.55 4.91 -108.89	137.90 4.53 -99.29	127.14 4.41 -90.07	117.80 4.06 -81.55
CALPINE_BETH_PAGE_GT_4 323586	103.10 4.04 -67.04	86.67 3.97 -50.71	80.40 3.73 -46.32	82.65 3.68 -48.58	84.99 3.87 -49.09	100.98 3.98 -64.92	119.09 9.16 -34.82	125.36 11.86 -17.05	127.67 11.24 -27.97	125.41 9.71 -41.57	138.56 9.75 -53.77	132.32 9.60 -48.30	125.75 4.65 -85.87	127.16 4.45 -89.03	129.40 4.10 -93.24	131.22 3.83 -97.47	150.74 4.91 -108.95	169.79 9.79 -85.86	168.09 7.81 -101.58	159.88 5.66 -111.31	151.55 4.91 -108.89	137.90 4.53 -99.29	127.14 4.41 -90.07	117.80 4.06 -81.55
CALPINE_BP_GT1 23823	103.10 4.04 -67.04	86.67 3.97 -50.71	80.40 3.73 -46.32	82.65 3.68 -48.58	84.99 3.87 -49.09	100.98 3.98 -64.92	119.09 9.16 -34.82	125.36 11.86 -17.05	127.67 11.24 -27.97	125.41 9.71 -41.57	138.56 9.75 -53.77	132.32 9.60 -48.30	125.75 4.65 -85.87	127.16 4.45 -89.03	129.40 4.10 -93.24	131.22 3.83 -97.47	150.74 4.91 -108.95	169.79 9.79 -85.86	168.09 7.81 -101.58	159.88 5.66 -111.31	151.55 4.91 -108.89	137.90 4.53 -99.29	127.14 4.41 -90.07	117.80 4.06 -81.55
CALSPAN___DRP 24200	40.63 -1.03 -9.63	39.20 -1.22 -8.42	37.65 -1.18 -8.48	37.62 -1.22 -8.44	39.32 -1.06 -8.35	40.54 -0.51 -8.96	58.24 -5.33 11.53	74.13 -6.95 15.38	71.27 -6.28 10.92	75.59 -5.26 -6.72	84.44 -5.11 -14.50	59.13 -5.06 10.23	61.45 -2.26 -28.47	62.80 -2.16 -31.27	61.87 -2.12 -31.93	45.77 -1.92 -17.76	50.32 -2.66 -16.09	75.41 -5.04 -6.32	58.50 -3.93 -3.73	52.17 -2.83 -12.10	50.29 -2.45 -14.99	47.11 -2.11 -15.14	46.42 -2.16 -15.91	45.29 -1.16 -14.26
CANDIGU_WT_PWR 323617	44.06 -0.13 -12.16	42.37 -0.26 -10.63	40.79 -0.27 -10.71	40.75 -0.30 -10.66	42.44 -0.13 -10.54	43.70 0.29 -11.32	69.73 -2.48 2.91	87.20 -3.28 5.98	83.04 -2.92 2.51	79.64 -2.44 -7.96	85.52 -2.33 -12.81	72.96 -2.38 -0.92	56.53 -1.13 -22.42	56.49 -1.04 -23.86	55.58 -1.03 -24.56	49.99 -0.90 -20.97	57.15 -1.36 -21.62	83.85 -2.30 -12.01	70.67 -1.88 -13.84	61.27 -1.33 -19.69	56.19 -0.91 -19.34	52.76 -0.68 -19.37	52.26 -0.75 -20.35	50.03 -0.16 -18.00
CARR STREET_E__SYR 24060	36.31 -0.45 -4.74	35.59 -0.54 -4.14	34.00 -0.52 -4.17	34.03 -0.52 -4.15	35.65 -0.48 -4.11	36.11 -0.38 -4.41	75.58 -1.35 -1.82	96.14 -1.64 -1.33	89.20 -1.42 -2.15	76.76 -1.11 -3.74	78.90 -0.98 -4.84	77.44 -0.97 -3.99	41.57 -0.39 -6.72	40.16 -0.37 -6.85	38.70 -0.38 -7.03	37.38 -0.36 -7.83	45.20 -0.44 -8.76	80.08 -0.81 -6.75	65.88 -0.64 -7.82	51.27 -0.47 -8.84	44.97 -0.41 -7.63	41.37 -0.31 -7.60	40.32 -0.33 -7.99	38.91 -0.29 -7.01
CARTHAGE___PAPER 23857	33.92 0.13 -1.77	33.61 0.06 -1.55	31.97 0.06 -1.56	32.01 0.06 -1.55	33.66 0.10 -1.54	33.87 0.13 -1.65	76.62 0.83 -0.68	98.49 1.54 -0.50	90.68 1.41 -0.80	76.94 1.40 -1.40	78.50 1.65 -1.81	77.55 1.64 -1.49	38.56 0.81 -2.52	36.92 0.67 -2.56	35.29 0.61 -2.63	33.38 0.54 -2.93	41.01 0.85 -3.27	78.44 1.78 -2.52	63.04 1.41 -2.93	47.02 0.81 -3.30	41.25 0.64 -2.85	37.57 0.65 -2.84	36.07 0.42 -2.99	35.20 0.39 -2.62
CASSADAGA_WT_PWR 323784	42.76 0.54 -10.19	41.22 0.32 -8.90	39.56 0.24 -8.97	39.57 0.24 -8.93	41.34 0.48 -8.83	42.57 1.00 -9.48	62.71 -2.10 10.30	79.12 -2.70 14.63	75.81 -2.30 10.36	77.57 -1.85 -5.29	85.02 -1.72 -11.70	63.59 -1.86 8.98	59.96 -0.70 -25.42	60.78 -0.74 -27.85	59.88 -0.77 -28.59	47.58 -0.63 -18.29	53.17 -0.99 -17.28	79.62 -1.26 -6.74	63.32 -1.12 -5.73	55.88 -0.69 -13.66	53.35 -0.34 -15.94	49.98 -0.17 -16.07	49.28 -0.26 -16.88	47.78 0.51 -15.08
CE_DUNWOOD___DRP 24194	87.51 3.01 -52.47	80.82 2.98 -45.85	79.30 2.76 -46.19	79.11 2.74 -45.98	80.39 2.88 -45.48	83.90 2.98 -48.82	102.29 6.99 -20.20	120.04 8.87 -14.72	120.86 8.58 -23.81	123.07 7.48 -41.45	136.34 7.66 -53.64	126.21 7.59 -44.19	113.40 3.70 -74.46	113.07 3.54 -75.86	113.14 3.24 -77.85	119.60 2.99 -86.69	137.86 3.95 -97.03	156.88 7.94 -74.81	151.73 6.34 -86.68	145.39 4.59 -97.89	126.31 4.00 -84.55	121.88 3.58 -84.22	124.58 3.40 -88.52	112.92 3.06 -77.67
CE_MILLWOOD___DRP 24193	87.24 2.94 -52.27	80.58 2.91 -45.68	79.07 2.70 -46.02	78.88 2.68 -45.80	80.18 2.85 -45.31	83.65 2.92 -48.64	101.99 6.76 -20.12	119.80 8.68 -14.66	120.50 8.31 -23.72	122.69 7.27 -41.29	135.90 7.43 -53.43	125.81 7.37 -44.02	113.01 3.60 -74.18	112.68 3.44 -75.57	112.78 3.17 -77.55	119.21 2.93 -86.36	137.38 3.84 -96.66	156.38 7.71 -74.53	151.22 6.16 -86.36	144.93 4.50 -97.52	125.88 3.89 -84.23	121.49 3.51 -83.90	124.18 3.33 -88.19	112.56 2.99 -77.37

CE_NYC2_DRP 24202	87.94 3.33 -52.59	81.21 3.26 -45.95	79.65 3.01 -46.29	79.42 2.95 -46.08	80.75 3.14 -45.58	84.13 3.11 -48.93	102.72 7.36 -20.24	120.56 9.35 -14.75	121.53 9.20 -23.86	123.68 8.01 -41.54	137.13 8.33 -53.76	127.04 8.33 -44.29	113.84 3.98 -74.63	113.44 3.74 -76.03	113.45 3.36 -78.03	119.91 3.11 -86.88	138.33 4.20 -97.24	157.49 8.38 -74.97	152.32 6.75 -86.87	145.90 4.89 -98.11	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.09 3.06 -77.84
CE_NYC_DRP 24195	87.75 3.14 -52.58	81.01 3.07 -45.95	79.46 2.82 -46.29	79.27 2.79 -46.07	80.54 2.94 -45.58	84.06 3.05 -48.92	102.63 7.28 -20.24	120.37 9.17 -14.75	121.26 8.93 -23.86	123.45 7.78 -41.54	136.83 8.03 -53.75	126.67 7.97 -44.29	113.73 3.88 -74.62	113.40 3.70 -76.02	113.44 3.36 -78.02	119.90 3.11 -86.88	138.24 4.13 -97.23	157.33 8.23 -74.97	152.20 6.63 -86.86	145.81 4.80 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
CHAFEE__LFGE 323603	41.05 -0.90 -9.92	39.57 -1.09 -8.67	38.05 -1.03 -8.73	37.99 -1.09 -8.69	39.69 -0.93 -8.60	40.93 -0.38 -9.23	58.98 -5.11 11.02	74.81 -6.46 15.18	71.83 -5.84 10.80	75.10 -4.97 -5.94	83.37 -4.73 -13.05	59.81 -4.84 9.77	60.73 -2.08 -27.57	61.90 -1.99 -30.21	60.98 -1.96 -30.88	46.19 -1.79 -18.07	51.07 -2.51 -16.69	76.65 -4.52 -7.04	59.90 -3.52 -4.72	53.26 -2.53 -12.89	51.04 -2.19 -15.47	47.82 -1.87 -15.61	47.14 -1.93 -16.41	45.90 -0.96 -14.68
CHATEAUG_WT_PWR 323614	31.80 -0.22 0.00	31.83 -0.16 0.00	30.17 -0.18 0.00	30.25 -0.15 0.00	31.80 -0.22 0.00	31.87 -0.22 0.00	75.11 0.00 0.00	96.46 0.00 0.00	87.94 -0.53 0.00	73.46 -0.67 0.00	74.14 -0.90 0.00	73.23 -1.19 0.00	34.25 -0.99 0.00	32.70 -0.98 0.00	31.10 -0.96 0.00	28.87 -1.05 0.00	35.56 -1.33 0.00	71.17 -2.97 0.00	56.29 -2.41 0.00	40.89 -2.02 0.00	36.02 -1.74 0.00	32.65 -1.43 0.00	31.32 -1.34 0.00	30.77 -1.42 0.00
CHAT_HIGH_FALL_HYD 323578	31.77 -0.26 0.00	31.80 -0.19 0.00	30.14 -0.21 0.00	30.22 -0.18 0.00	31.77 -0.26 0.00	31.80 -0.29 0.00	75.03 -0.08 0.00	96.36 -0.10 0.00	87.85 -0.61 0.00	73.39 -0.74 0.00	74.06 -0.98 0.00	73.23 -1.19 0.00	34.32 -0.92 0.00	32.77 -0.91 0.00	31.19 -0.86 0.00	28.96 -0.96 0.00	35.63 -1.25 0.00	71.25 -2.89 0.00	56.35 -2.35 0.00	41.02 -1.89 0.00	36.09 -1.66 0.00	32.68 -1.40 0.00	31.32 -1.34 0.00	30.77 -1.42 0.00
CHAUTAUQUA__LFGE 323629	42.12 0.06 -10.03	40.63 -0.13 -8.77	39.00 -0.18 -8.83	39.01 -0.18 -8.79	40.75 0.03 -8.70	41.97 0.55 -9.34	61.47 -3.01 10.63	77.67 -3.96 14.82	74.42 -3.54 10.51	76.75 -2.97 -5.59	84.57 -2.77 -12.31	62.30 -2.83 9.30	59.68 -1.16 -25.61	60.64 -1.15 -28.11	59.77 -1.15 -28.87	47.01 -1.02 -18.11	52.32 -1.51 -16.95	77.81 -2.44 -6.12	61.86 -2.00 -5.16	54.75 -1.37 -13.22	52.49 -0.94 -15.68	49.14 -0.75 -15.81	48.46 -0.82 -16.61	47.10 0.06 -14.85
CH_MIDHUDSON__DRP 24192	89.28 3.04 -54.21	82.34 2.98 -47.37	80.83 2.76 -47.72	80.66 2.77 -47.50	81.95 2.94 -46.98	85.54 3.02 -50.44	103.03 7.06 -20.87	120.73 9.06 -15.21	121.75 8.58 -24.71	124.63 7.48 -43.02	138.28 7.58 -55.66	127.72 7.44 -45.86	116.17 3.66 -77.27	115.90 3.50 -78.72	116.08 3.24 -80.79	122.90 3.02 -89.96	140.99 3.87 -100.23	159.20 7.78 -77.28	154.47 6.22 -89.55	148.54 4.50 -101.13	128.99 3.89 -87.35	124.60 3.51 -87.01	127.45 3.33 -91.45	115.48 3.06 -80.24
CH_MISC_IPPS 23765	88.09 3.07 -52.99	81.34 3.04 -46.30	79.82 2.82 -46.65	79.66 2.83 -46.43	80.96 3.01 -45.93	84.48 3.08 -49.30	102.79 7.28 -20.40	120.78 9.46 -14.86	121.28 8.76 -24.05	123.72 7.71 -41.88	136.96 7.73 -54.19	126.66 7.59 -44.65	114.27 3.81 -75.23	113.92 3.61 -76.64	114.04 3.33 -78.65	120.61 3.11 -87.58	138.85 3.98 -97.98	157.70 8.01 -75.55	152.70 6.46 -87.54	146.44 4.68 -98.86	127.19 4.04 -85.39	122.75 3.61 -85.06	125.52 3.46 -89.40	113.78 3.16 -78.44
CH_RES_BVR_FALLS 23983	28.91 -0.19 2.92	29.25 -0.19 2.55	27.60 -0.18 2.57	27.66 -0.18 2.56	29.30 -0.19 2.53	29.18 -0.19 2.72	73.61 -0.37 1.12	95.16 -0.48 0.82	86.71 -0.44 1.32	71.39 -0.44 2.30	71.62 -0.45 2.98	71.45 -0.52 2.45	30.82 -0.28 4.13	29.10 -0.37 4.21	27.35 -0.38 4.32	24.75 -0.36 4.81	31.08 -0.40 5.40	69.23 -0.74 4.16	53.29 -0.59 4.83	37.03 -0.43 5.45	32.67 -0.38 4.71	29.05 -0.34 4.69	27.44 -0.29 4.93	27.57 -0.29 4.32
CH_RES_NIAGARA 23895	38.75 -2.27 -9.00	37.39 -2.46 -7.86	35.90 -2.37 -7.92	35.91 -2.37 -7.88	37.52 -2.31 -7.80	38.54 -1.92 -8.37	45.06 -8.56 21.48	48.07 -11.38 37.00	45.84 -10.35 32.28	42.95 -8.67 22.51	39.05 -8.63 27.36	35.80 -8.56 30.06	35.42 -3.95 -4.13	35.43 -3.77 -5.53	35.52 -3.62 -7.09	40.62 -3.32 -14.03	47.27 -4.35 -14.74	62.85 -8.60 2.69	53.04 -6.22 -0.56	47.98 -4.85 -9.92	47.38 -4.30 -13.93	44.43 -3.75 -14.10	43.82 -3.66 -14.81	43.00 -2.51 -13.32
CH_RES_SYRACUSE 23985	37.11 -0.29 -5.38	36.31 -0.38 -4.70	34.72 -0.36 -4.73	34.75 -0.36 -4.71	36.37 -0.32 -4.66	36.84 -0.26 -5.00	76.20 -0.98 -2.07	96.81 -1.15 -1.51	89.94 -0.97 -2.44	77.64 -0.74 -4.25	80.01 -0.52 -5.50	78.43 -0.52 -4.53	42.69 -0.18 -7.63	41.29 -0.17 -7.77	39.84 -0.19 -7.98	38.62 -0.18 -8.88	46.57 -0.26 -9.94	81.44 -0.37 -7.67	67.29 -0.29 -8.88	52.72 -0.21 -10.03	46.27 -0.15 -8.66	42.61 -0.10 -8.63	41.60 -0.13 -9.07	40.02 -0.13 -7.96
CLINTON_WT_PWR 323605	31.80 -0.22 0.00	31.83 -0.16 0.00	30.17 -0.18 0.00	30.25 -0.15 0.00	31.80 -0.22 0.00	31.87 -0.22 0.00	75.11 0.00 0.00	96.46 0.00 0.00	87.94 -0.53 0.00	73.46 -0.67 0.00	74.14 -0.90 0.00	73.23 -1.19 0.00	34.25 -0.99 0.00	32.70 -0.98 0.00	31.10 -0.96 0.00	28.87 -1.05 0.00	35.56 -1.33 0.00	71.17 -2.97 0.00	56.29 -2.41 0.00	40.89 -2.02 0.00	36.02 -1.74 0.00	32.65 -1.43 0.00	31.32 -1.34 0.00	30.77 -1.42 0.00
CLINTON__LFGE 323618	32.28 0.26 0.00	32.31 0.32 0.00	30.59 0.24 0.00	30.70 0.30 0.00	32.28 0.26 0.00	32.38 0.29 0.00	76.31 1.20 0.00	98.09 1.64 0.00	89.17 0.70 0.00	74.50 0.37 0.00	75.27 0.23 0.00	74.27 -0.15 0.00	34.82 -0.42 0.00	33.28 -0.40 0.00	31.64 -0.42 0.00	29.38 -0.54 0.00	36.15 -0.74 0.00	72.36 -1.78 0.00	57.24 -1.47 0.00	41.62 -1.29 0.00	36.62 -1.13 0.00	33.23 -0.85 0.00	31.78 -0.88 0.00	31.22 -0.96 0.00
COLONIE_LFGE__ 323577	106.87 2.31 -72.54	97.65 2.27 -63.38	96.33 2.12 -63.85	96.08 2.13 -63.56	97.17 2.27 -62.87	101.99 2.41 -67.49	108.21 5.18 -27.92	123.55 6.75 -20.35	127.84 6.45 -32.91	136.55 5.11 -57.31	154.30 5.11 -74.16	140.58 5.06 -61.10	140.54 2.36 -102.94	140.81 2.26 -104.87	141.87 2.18 -107.63	151.83 2.06 -119.85	173.55 2.54 -134.13	182.89 5.34 -103.41	182.70 4.17 -119.83	181.23 3.00 -135.32	157.28 2.64 -116.88	152.89 2.38 -116.43	157.26 2.22 -122.37	141.84 2.29 -107.37
COPENHAGEN_WT_PWR 323753	34.45 0.06 -2.36	34.05 0.00 -2.06	32.43 0.00 -2.08	32.46 0.00 -2.07	34.17 0.10 -2.04	34.45 0.16 -2.19	76.69 0.67 -0.91	98.47 1.35 -0.66	90.87 1.33 -1.07	77.33 1.34 -1.86	79.03 1.58 -2.41	78.04 1.64 -1.99	39.47 0.88 -3.35	37.83 0.74 -3.41	36.20 0.64 -3.50	34.44 0.63 -3.90	42.17 0.92 -4.36	79.50 2.00 -3.36	64.12 1.52 -3.90	48.21 0.90 -4.40	42.31 0.75 -3.80	38.55 0.68 -3.79	37.10 0.46 -3.98	36.13 0.45 -3.49

CORNELL____ 23752	44.65 0.64 -11.99	43.01 0.54 -10.48	41.42 0.52 -10.55	41.39 0.48 -10.51	43.02 0.61 -10.39	43.99 0.74 -11.16	78.41 1.13 -2.17	98.01 1.74 0.18	92.48 1.77 -2.24	83.02 1.56 -7.32	86.75 1.88 -9.83	82.90 1.78 -6.70	52.84 0.84 -16.75	51.71 0.78 -17.25	50.56 0.67 -17.83	50.45 0.69 -19.85	59.68 0.85 -21.95	91.52 2.00 -15.38	78.37 1.52 -18.15	65.55 1.07 -21.57	57.99 0.98 -19.25	54.20 0.92 -19.20	53.60 0.75 -20.18	50.74 0.81 -17.75
COXSACKIE____GT 23611	92.35 2.82 -57.50	85.06 2.82 -50.25	83.61 2.64 -50.62	83.46 2.68 -50.39	84.71 2.85 -49.84	88.58 2.98 -53.50	104.01 6.76 -22.14	121.56 8.97 -16.13	122.57 7.87 -26.23	126.69 6.90 -45.66	140.81 6.68 -59.09	129.65 6.55 -48.68	120.57 3.31 -82.03	120.38 3.13 -83.57	120.77 2.95 -85.76	128.17 2.75 -95.50	146.64 3.43 -106.33	162.94 6.82 -81.98	159.16 5.46 -94.99	154.17 3.99 -107.28	133.81 3.40 -92.66	129.41 3.03 -92.30	132.64 2.97 -97.01	120.10 2.80 -85.11
CPV_VALLEY____CC1 323721	80.03 2.18 -45.82	74.21 2.18 -40.04	72.69 2.00 -40.34	72.55 2.01 -40.15	73.89 2.15 -39.72	76.88 2.15 -42.63	97.70 4.96 -17.64	115.67 6.36 -12.85	115.34 6.10 -20.77	115.64 5.34 -36.17	127.31 5.47 -46.80	118.48 5.51 -38.56	102.91 2.71 -64.96	102.46 2.59 -66.18	102.35 2.37 -67.92	107.73 2.18 -75.63	124.42 2.80 -84.73	145.10 5.63 -65.33	138.92 4.52 -75.70	131.69 3.30 -85.49	114.54 2.95 -73.84	110.25 2.62 -73.55	112.48 2.52 -77.31	102.27 2.25 -67.83
CPV_VALLEY____CC2 323722	80.03 2.18 -45.82	74.21 2.18 -40.04	72.69 2.00 -40.34	72.55 2.01 -40.15	73.89 2.15 -39.72	76.88 2.15 -42.63	97.70 4.96 -17.64	115.67 6.36 -12.85	115.34 6.10 -20.77	115.64 5.34 -36.17	127.31 5.47 -46.80	118.48 5.51 -38.56	102.91 2.71 -64.96	102.46 2.59 -66.18	102.35 2.37 -67.92	107.73 2.18 -75.63	124.42 2.80 -84.73	145.10 5.63 -65.33	138.92 4.52 -75.70	131.69 3.30 -85.49	114.54 2.95 -73.84	110.25 2.62 -73.55	112.48 2.52 -77.31	102.27 2.25 -67.83
CRESCENT____HYD 24018	106.87 2.31 -72.54	97.65 2.27 -63.38	96.33 2.12 -63.85	96.08 2.13 -63.56	97.17 2.27 -62.87	101.99 2.41 -67.49	108.21 5.18 -27.92	123.55 6.75 -20.35	127.84 6.45 -32.91	136.55 5.11 -57.31	154.30 5.11 -74.16	140.58 5.06 -61.10	140.54 2.36 -102.94	140.81 2.26 -104.87	141.87 2.18 -107.63	151.83 2.06 -119.85	173.55 2.54 -134.13	182.89 5.34 -103.41	182.70 4.17 -119.83	181.23 3.00 -135.32	157.28 2.64 -116.88	152.89 2.38 -116.43	157.26 2.22 -122.37	141.84 2.29 -107.37
CRICKET____VALLEY_CC1 323756	90.39 2.91 -55.45	83.29 2.85 -48.45	81.80 2.64 -48.81	81.63 2.64 -48.58	82.90 2.82 -48.06	86.57 2.89 -51.59	102.98 6.53 -21.34	120.31 8.30 -15.55	121.60 7.97 -25.17	124.85 6.90 -43.82	138.65 6.90 -56.71	127.98 6.84 -46.72	117.27 3.31 -78.72	117.04 3.16 -80.20	117.34 2.98 -82.30	124.35 2.78 -91.65	142.95 3.54 -102.53	160.38 7.19 -79.05	156.06 5.76 -91.60	150.51 4.16 -103.44	130.73 3.62 -89.35	126.32 3.24 -89.00	129.21 3.00 -93.54	117.12 2.86 -82.07
CRICKET____VALLEY_CC2 323757	90.39 2.91 -55.45	83.29 2.85 -48.45	81.80 2.64 -48.81	81.63 2.64 -48.58	82.90 2.82 -48.06	86.57 2.89 -51.59	102.98 6.53 -21.34	120.31 8.30 -15.55	121.60 7.97 -25.17	124.85 6.90 -43.82	138.65 6.90 -56.71	127.98 6.84 -46.72	117.27 3.31 -78.72	117.04 3.16 -80.20	117.34 2.98 -82.30	124.35 2.78 -91.65	142.95 3.54 -102.53	160.38 7.19 -79.05	156.06 5.76 -91.60	150.51 4.16 -103.44	130.73 3.62 -89.35	126.32 3.24 -89.00	129.21 3.00 -93.54	117.12 2.86 -82.07
CRICKET____VALLEY_CC3 323758	90.39 2.91 -55.45	83.29 2.85 -48.45	81.80 2.64 -48.81	81.63 2.64 -48.58	82.90 2.82 -48.06	86.57 2.89 -51.59	102.98 6.53 -21.34	120.31 8.30 -15.55	121.60 7.97 -25.17	124.85 6.90 -43.82	138.65 6.90 -56.71	127.98 6.84 -46.72	117.27 3.31 -78.72	117.04 3.16 -80.20	117.34 2.98 -82.30	124.35 2.78 -91.65	142.95 3.54 -102.53	160.38 7.19 -79.05	156.06 5.76 -91.60	150.51 4.16 -103.44	130.73 3.62 -89.35	126.32 3.24 -89.00	129.21 3.00 -93.54	117.12 2.86 -82.07
CRUCIBLE_METL_DRP 24180	37.11 -0.29 -5.38	36.31 -0.38 -4.70	34.72 -0.36 -4.73	34.75 -0.36 -4.71	36.37 -0.32 -4.66	36.84 -0.26 -5.00	76.20 -0.98 -2.07	96.81 -1.15 -1.51	89.94 -0.97 -2.44	77.64 -0.74 -4.25	80.01 -0.52 -5.50	78.43 -0.52 -4.53	42.69 -0.18 -7.63	41.29 -0.17 -7.77	39.84 -0.19 -7.98	38.62 -0.18 -8.88	46.57 -0.26 -9.94	81.44 -0.37 -7.67	67.29 -0.29 -8.88	52.72 -0.21 -10.03	46.27 -0.15 -8.66	42.61 -0.10 -8.63	41.60 -0.13 -9.07	40.02 -0.13 -7.96
DAHOWA____HYDRO 323763	109.16 2.72 -74.41	99.64 2.62 -65.02	98.31 2.46 -65.50	98.06 2.46 -65.20	99.15 2.63 -64.50	104.15 2.82 -69.23	110.28 6.53 -28.64	125.91 8.58 -20.87	130.58 8.31 -33.80	138.68 5.71 -58.84	156.89 5.70 -76.15	142.74 5.58 -62.74	143.51 2.57 -105.70	143.82 2.46 -107.69	144.91 2.34 -110.52	155.19 2.21 -123.07	177.28 2.80 -137.59	186.23 6.00 -106.09	186.33 4.70 -122.93	185.07 3.35 -138.82	160.61 2.95 -119.91	156.11 2.59 -119.44	160.58 2.38 -125.54	144.77 2.45 -110.14
DANC____LFGE 323619	34.81 -0.26 -3.04	34.33 -0.32 -2.65	32.72 -0.30 -2.67	32.76 -0.30 -2.66	34.44 -0.22 -2.63	34.76 -0.16 -2.83	75.83 -0.45 -1.17	97.02 -0.29 -0.85	89.67 -0.18 -1.38	76.53 0.00 -2.40	78.37 0.23 -3.11	77.28 0.30 -2.56	39.83 0.28 -4.31	38.31 0.24 -4.39	36.73 0.16 -4.51	35.12 0.18 -5.02	42.76 0.26 -5.62	79.14 0.67 -4.33	64.14 0.41 -5.02	48.75 0.17 -5.67	42.80 0.15 -4.90	39.16 0.21 -4.88	37.85 0.07 -5.13	36.75 0.06 -4.50
DANSKAMMER____1 23586	88.09 3.07 -52.99	81.34 3.04 -46.30	79.82 2.82 -46.65	79.66 2.83 -46.43	80.96 3.01 -45.93	84.48 3.08 -49.30	102.79 7.28 -20.40	120.78 9.46 -14.86	121.28 8.76 -24.05	123.72 7.71 -41.88	136.96 7.73 -54.19	126.66 7.59 -44.65	114.27 3.81 -75.23	113.92 3.61 -76.64	114.04 3.33 -78.65	120.61 3.11 -87.58	138.85 3.98 -97.98	157.70 8.01 -75.55	152.70 6.46 -87.54	146.44 4.68 -98.86	127.19 4.04 -85.39	122.75 3.61 -85.06	125.52 3.46 -89.40	113.78 3.16 -78.44
DANSKAMMER____2 23589	88.09 3.07 -52.99	81.34 3.04 -46.30	79.82 2.82 -46.65	79.66 2.83 -46.43	80.96 3.01 -45.93	84.48 3.08 -49.30	102.79 7.28 -20.40	120.78 9.46 -14.86	121.28 8.76 -24.05	123.72 7.71 -41.88	136.96 7.73 -54.19	126.66 7.59 -44.65	114.27 3.81 -75.23	113.92 3.61 -76.64	114.04 3.33 -78.65	120.61 3.11 -87.58	138.85 3.98 -97.98	157.70 8.01 -75.55	152.70 6.46 -87.54	146.44 4.68 -98.86	127.19 4.04 -85.39	122.75 3.61 -85.06	125.52 3.46 -89.40	113.78 3.16 -78.44
DANSKAMMER____3 23590	88.09 3.07 -52.99	81.34 3.04 -46.30	79.82 2.82 -46.65	79.66 2.83 -46.43	80.96 3.01 -45.93	84.48 3.08 -49.30	102.79 7.28 -20.40	120.78 9.46 -14.86	121.28 8.76 -24.05	123.72 7.71 -41.88	136.96 7.73 -54.19	126.66 7.59 -44.65	114.27 3.81 -75.23	113.92 3.61 -76.64	114.04 3.33 -78.65	120.61 3.11 -87.58	138.85 3.98 -97.98	157.70 8.01 -75.55	152.70 6.46 -87.54	146.44 4.68 -98.86	127.19 4.04 -85.39	122.75 3.61 -85.06	125.52 3.46 -89.40	113.78 3.16 -78.44
DANSKAMMER____4 23591	88.09 3.07 -52.99	81.34 3.04 -46.30	79.82 2.82 -46.65	79.66 2.83 -46.43	80.96 3.01 -45.93	84.48 3.08 -49.30	102.79 7.28 -20.40	120.78 9.46 -14.86	121.28 8.76 -24.05	123.72 7.71 -41.88	136.96 7.73 -54.19	126.66 7.59 -44.65	114.27 3.81 -75.23	113.92 3.61 -76.64	114.04 3.33 -78.65	120.61 3.11 -87.58	138.85 3.98 -97.98	157.70 8.01 -75.55	152.70 6.46 -87.54	146.44 4.68 -98.86	127.19 4.04 -85.39	122.75 3.61 -85.06	125.52 3.46 -89.40	113.78 3.16 -78.44

DANSKAMMER___DIESEL 23592	88.09 3.07 -52.99	81.34 3.04 -46.30	79.82 2.82 -46.65	79.66 2.83 -46.43	80.96 3.01 -45.93	84.48 3.08 -49.30	102.79 7.28 -20.40	120.78 9.46 -14.86	121.28 8.76 -24.05	123.72 7.71 -41.88	136.96 7.73 -54.19	126.66 7.59 -44.65	114.27 3.81 -75.23	113.92 3.61 -76.64	114.04 3.33 -78.65	120.61 3.11 -87.58	138.85 3.98 -97.98	157.70 8.01 -75.55	152.70 6.46 -87.54	146.44 4.68 -98.86	127.19 4.04 -85.39	122.75 3.61 -85.06	125.52 3.46 -89.40	113.78 3.16 -78.44
DASHVILLE___HYD 23610	88.29 2.63 -53.64	81.42 2.56 -46.87	79.96 2.40 -47.21	79.79 2.40 -47.00	81.08 2.56 -46.49	84.63 2.63 -49.90	101.91 6.16 -20.65	119.50 8.00 -15.05	120.52 7.52 -24.54	123.53 6.67 -42.72	137.00 6.68 -55.28	126.52 6.55 -45.55	115.25 3.28 -76.74	114.99 3.13 -78.18	115.18 2.89 -80.24	121.95 2.69 -89.34	139.45 3.39 -99.18	157.42 6.82 -76.47	152.77 5.46 -88.60	146.96 3.99 -100.06	127.62 3.44 -86.43	123.24 3.07 -86.09	126.12 2.97 -90.49	114.25 2.67 -79.39
DELAWARE___LFGE 323621	56.48 1.47 -22.98	53.51 1.44 -20.08	51.94 1.37 -20.23	51.90 1.37 -20.13	53.45 1.51 -19.92	55.01 1.54 -21.38	87.44 3.38 -8.95	107.69 4.53 -6.70	103.39 4.25 -10.68	96.25 3.71 -18.42	102.79 3.90 -23.85	97.82 3.79 -19.61	69.74 1.87 -32.64	68.68 1.75 -33.25	67.78 1.60 -34.12	69.41 1.50 -38.00	81.22 1.84 -42.49	110.68 3.78 -32.76	99.66 2.99 -37.97	87.96 2.19 -42.87	76.78 2.00 -37.03	72.77 1.80 -36.88	73.09 1.66 -38.76	67.81 1.61 -34.01
DOGLEVILLE___HYD 23807	32.66 1.89 1.25	32.79 1.89 1.09	31.04 1.79 1.10	31.03 1.73 1.10	32.80 1.86 1.09	32.82 1.89 1.17	78.83 4.20 0.48	101.21 5.11 0.35	92.59 4.69 0.57	76.93 3.78 0.98	77.44 3.68 1.27	76.72 3.35 1.05	34.95 1.48 1.77	33.16 1.28 1.80	31.36 1.15 1.85	28.96 1.11 2.06	35.93 1.37 2.32	75.24 2.89 1.79	58.92 2.29 2.07	42.24 1.67 2.34	37.25 1.51 2.02	33.57 1.50 2.01	31.98 1.44 2.11	31.81 1.48 1.85
DUNKIRK___1 23563	42.04 0.00 -10.02	40.56 -0.19 -8.75	38.96 -0.21 -8.82	38.93 -0.24 -8.78	40.68 -0.03 -8.68	41.92 0.51 -9.32	61.30 -3.15 10.66	77.47 -4.14 14.84	74.31 -3.63 10.53	76.63 -3.11 -5.61	84.55 -2.85 -12.37	62.19 -2.90 9.33	59.66 -1.20 -25.63	60.67 -1.15 -28.13	59.76 -1.19 -28.89	46.99 -1.02 -18.09	52.25 -1.55 -16.91	77.67 -2.52 -6.06	61.75 -2.06 -5.10	54.62 -1.46 -13.17	52.39 -1.02 -15.65	49.04 -0.82 -15.78	48.37 -0.88 -16.58	47.02 0.00 -14.83
DUNKIRK___2 23564	42.04 0.00 -10.02	40.56 -0.19 -8.75	38.96 -0.21 -8.82	38.93 -0.24 -8.78	40.68 -0.03 -8.68	41.92 0.51 -9.32	61.30 -3.15 10.66	77.47 -4.14 14.84	74.31 -3.63 10.53	76.63 -3.11 -5.61	84.55 -2.85 -12.37	62.19 -2.90 9.33	59.66 -1.20 -25.63	60.67 -1.15 -28.13	59.76 -1.19 -28.89	46.99 -1.02 -18.09	52.25 -1.55 -16.91	77.67 -2.52 -6.06	61.75 -2.06 -5.10	54.62 -1.46 -13.17	52.39 -1.02 -15.65	49.04 -0.82 -15.78	48.37 -0.88 -16.58	47.02 0.00 -14.83
DUNKIRK___3 23565	41.79 -0.26 -10.02	40.30 -0.45 -8.76	38.69 -0.49 -8.82	38.69 -0.49 -8.78	40.42 -0.29 -8.69	41.64 0.23 -9.33	60.80 -3.68 10.63	76.82 -4.82 14.82	73.62 -4.33 10.51	76.01 -3.63 -5.51	83.77 -3.45 -12.19	61.64 -3.50 9.29	58.78 -1.48 -25.02	59.77 -1.41 -27.51	58.94 -1.41 -28.30	46.72 -1.26 -18.06	52.00 -1.81 -16.92	76.73 -3.04 -5.63	61.29 -2.52 -5.11	54.32 -1.76 -13.18	52.06 -1.36 -15.66	48.75 -1.12 -15.79	48.08 -1.17 -16.59	46.73 -0.29 -14.84
DUNKIRK___4 23566	41.79 -0.26 -10.02	40.30 -0.45 -8.76	38.69 -0.49 -8.82	38.69 -0.49 -8.78	40.42 -0.29 -8.69	41.64 0.23 -9.33	60.80 -3.68 10.63	76.82 -4.82 14.82	73.62 -4.33 10.51	76.01 -3.63 -5.51	83.77 -3.45 -12.19	61.64 -3.50 9.29	58.78 -1.48 -25.02	59.77 -1.41 -27.51	58.94 -1.41 -28.30	46.72 -1.26 -18.06	52.00 -1.81 -16.92	76.73 -3.04 -5.63	61.29 -2.52 -5.11	54.32 -1.76 -13.18	52.06 -1.36 -15.66	48.75 -1.12 -15.79	48.08 -1.17 -16.59	46.73 -0.29 -14.84
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	87.68 3.07 -52.59	80.98 3.04 -45.95	79.43 2.79 -46.29	79.24 2.77 -46.08	80.55 2.94 -45.58	84.07 3.05 -48.93	102.49 7.14 -20.24	120.37 9.17 -14.75	121.09 8.76 -23.86	123.31 7.64 -41.54	136.67 7.88 -53.76	126.52 7.81 -44.29	113.63 3.77 -74.62	113.31 3.61 -76.02	113.38 3.30 -78.02	119.88 3.08 -86.88	138.18 4.06 -97.23	157.26 8.16 -74.97	152.09 6.52 -86.87	145.73 4.72 -98.10	126.57 4.08 -84.73	122.13 3.65 -84.40	124.84 3.46 -88.71	113.14 3.12 -77.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	86.07 2.72 -51.32	79.52 2.69 -44.84	78.02 2.49 -45.18	77.86 2.49 -44.97	79.16 2.66 -44.48	82.57 2.73 -47.75	101.24 6.38 -19.76	119.05 8.19 -14.40	119.10 7.61 -23.02	120.96 6.75 -40.08	133.66 6.76 -51.87	123.85 6.70 -42.73	110.58 3.35 -72.00	110.23 3.20 -73.35	110.28 2.95 -75.28	116.46 2.72 -83.82	135.32 3.54 -94.89	154.42 7.12 -73.17	149.18 5.69 -84.78	142.77 4.12 -95.74	124.08 3.62 -82.70	119.69 3.24 -82.37	122.35 3.10 -86.58	110.95 2.80 -75.96
E179THST_138_KV_TB4_REV_LBMP_J 345001	88.10 3.49 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.10 3.08 -48.93	102.33 6.99 -20.24	120.07 8.87 -14.74	121.08 8.76 -23.85	123.38 7.71 -41.54	136.74 7.95 -53.75	126.67 7.97 -44.28	113.66 3.81 -74.62	113.23 3.54 -76.02	113.25 3.17 -78.02	119.73 2.93 -86.88	138.14 4.02 -97.23	157.11 8.01 -74.97	151.97 6.40 -86.87	145.64 4.64 -98.10	126.38 3.89 -84.73	121.92 3.44 -84.40	124.67 3.30 -88.71	112.99 2.96 -77.84
EAST HAMPTON___GT 23717	104.58 5.51 -67.04	88.11 5.41 -50.71	81.71 5.04 -46.32	84.08 5.11 -48.58	86.50 5.38 -49.09	102.59 5.58 -64.92	122.92 13.00 -34.82	130.76 17.26 -17.05	132.63 16.19 -27.97	129.34 13.64 -41.57	142.62 13.81 -53.77	136.34 13.62 -48.30	127.62 6.52 -85.87	128.97 6.26 -89.03	131.14 5.84 -93.24	132.81 5.42 -97.47	152.77 6.93 -108.95	173.94 13.93 -85.86	171.32 11.03 -101.58	162.28 8.06 -111.31	153.70 7.06 -108.89	139.60 6.24 -99.29	128.77 6.04 -90.07	119.24 5.50 -81.55
EAST RIVER___6 23660	87.71 3.11 -52.58	80.98 3.04 -45.95	79.43 2.79 -46.29	79.24 2.77 -46.07	80.51 2.91 -45.58	84.03 3.02 -48.92	102.63 7.28 -20.24	120.37 9.17 -14.75	121.17 8.85 -23.86	123.45 7.78 -41.54	136.83 8.03 -53.75	126.67 7.97 -44.29	113.70 3.84 -74.62	113.40 3.70 -76.02	113.44 3.36 -78.02	119.87 3.08 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.20 6.63 -86.87	145.81 4.80 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
EAST RIVER___7 23524	87.71 3.11 -52.58	80.98 3.04 -45.95	79.43 2.79 -46.29	79.24 2.77 -46.07	80.51 2.91 -45.58	84.03 3.02 -48.92	102.63 7.28 -20.24	120.37 9.17 -14.75	121.17 8.85 -23.86	123.45 7.78 -41.54	136.83 8.03 -53.75	126.67 7.97 -44.29	113.70 3.84 -74.62	113.40 3.70 -76.02	113.44 3.36 -78.02	119.87 3.08 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.20 6.63 -86.87	145.81 4.80 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	87.51 3.01 -52.47	80.82 2.98 -45.85	79.30 2.76 -46.19	79.11 2.74 -45.98	80.39 2.88 -45.48	83.90 2.98 -48.82	102.29 6.99 -20.20	120.04 8.87 -14.72	120.86 8.58 -23.81	123.07 7.48 -41.45	136.34 7.66 -53.64	126.21 7.59 -44.19	113.40 3.70 -74.46	113.07 3.54 -75.86	113.14 3.24 -77.85	119.60 2.99 -86.69	137.86 3.95 -97.03	156.88 7.94 -74.81	151.73 6.34 -86.68	145.39 4.59 -97.89	126.31 4.00 -84.55	121.88 3.58 -84.22	124.58 3.40 -88.52	112.92 3.06 -77.67

EAST_HAMPTON___DIESEL 23722	104.58 5.51 -67.04	88.11 5.41 -50.71	81.74 5.07 -46.32	84.11 5.14 -48.58	86.50 5.38 -49.09	102.59 5.58 -64.92	122.92 13.00 -34.82	130.76 17.26 -17.05	132.71 16.28 -27.97	129.34 13.64 -41.57	142.62 13.81 -53.77	136.34 13.62 -48.30	127.62 6.52 -85.87	128.97 6.26 -89.03	131.14 5.84 -93.24	132.83 5.45 -97.47	152.77 6.93 -108.95	173.94 13.93 -85.86	171.32 11.03 -101.58	162.28 8.06 -111.31	153.70 7.06 -108.89	139.64 6.27 -99.29	128.77 6.04 -90.07	119.24 5.50 -81.55
EAST_RIVER___1 323558	87.75 3.14 -52.58	81.01 3.07 -45.95	79.46 2.82 -46.29	79.27 2.79 -46.07	80.54 2.94 -45.58	84.06 3.05 -48.92	102.63 7.28 -20.24	120.37 9.17 -14.75	121.26 8.93 -23.86	123.45 7.78 -41.54	136.83 8.03 -53.75	126.67 7.97 -44.29	113.73 3.88 -74.62	113.40 3.70 -76.02	113.44 3.36 -78.02	119.90 3.11 -86.88	138.24 4.13 -97.23	157.33 8.23 -74.97	152.20 6.63 -86.86	145.81 4.80 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
EAST_RIVER___2 323559	87.71 3.11 -52.58	80.98 3.04 -45.95	79.43 2.79 -46.29	79.24 2.77 -46.07	80.51 2.91 -45.58	84.03 3.02 -48.92	102.63 7.28 -20.24	120.37 9.17 -14.75	121.17 8.85 -23.86	123.45 7.78 -41.54	136.83 8.03 -53.75	126.67 7.97 -44.29	113.70 3.84 -74.62	113.40 3.70 -76.02	113.44 3.36 -78.02	119.87 3.08 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.20 6.63 -86.87	145.81 4.80 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.11 3.09 -77.83
EAST___DELAWARE_HYD 23607	81.60 2.21 -47.37	75.56 2.18 -41.39	74.05 2.00 -41.70	73.91 2.01 -41.51	75.23 2.15 -41.06	78.41 2.25 -44.08	98.90 5.56 -18.24	117.07 7.33 -13.29	116.55 6.64 -21.44	117.47 6.00 -37.33	129.21 5.86 -48.31	119.95 5.73 -39.80	105.26 2.96 -67.06	104.79 2.79 -68.32	104.74 2.57 -70.12	110.36 2.36 -78.08	127.58 3.10 -87.59	147.90 6.23 -67.54	142.01 5.05 -78.26	134.92 3.64 -88.38	117.18 3.10 -76.33	112.87 2.76 -76.04	115.26 2.68 -79.92	104.65 2.35 -70.12
ELEC_TRO_TEK 24086	102.68 3.62 -67.04	86.29 3.58 -50.71	80.04 3.37 -46.32	82.26 3.28 -48.58	84.61 3.49 -49.09	100.60 3.59 -64.92	118.19 8.26 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.73 8.93 -53.77	131.50 8.78 -48.30	125.37 4.26 -85.87	126.79 4.07 -89.03	129.05 3.75 -93.24	130.86 3.47 -97.47	150.33 4.50 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.45 5.23 -111.31	151.17 4.53 -108.89	137.49 4.12 -99.29	126.72 3.98 -90.07	117.38 3.64 -81.55
ELLENBURG_WT_PWR 323604	31.80 -0.22 0.00	31.83 -0.16 0.00	30.17 -0.18 0.00	30.25 -0.15 0.00	31.80 -0.22 0.00	31.87 -0.22 0.00	75.11 0.00 0.00	96.46 0.00 0.00	87.94 -0.53 0.00	73.46 -0.67 0.00	74.14 -0.90 0.00	73.23 -1.19 0.00	34.25 -0.99 0.00	32.70 -0.98 0.00	31.10 -0.96 0.00	28.87 -1.05 0.00	35.56 -1.33 0.00	71.17 -2.97 0.00	56.29 -2.41 0.00	40.89 -2.02 0.00	36.02 -1.74 0.00	32.65 -1.43 0.00	31.32 -1.34 0.00	30.77 -1.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	40.19 -1.28 -9.44	38.77 -1.47 -8.25	37.24 -1.43 -8.31	37.21 -1.46 -8.28	38.90 -1.31 -8.19	40.08 -0.80 -8.79	58.11 -6.08 10.92	74.66 -7.91 13.89	71.69 -7.16 9.61	75.70 -6.00 -7.57	84.68 -5.85 -15.49	59.67 -5.80 8.94	56.04 -2.61 -23.41	57.26 -2.49 -26.07	56.63 -2.44 -27.01	44.87 -2.21 -17.17	49.63 -2.99 -15.73	70.66 -5.71 -2.23	57.75 -4.46 -3.51	51.40 -3.26 -11.75	49.61 -2.83 -14.69	46.47 -2.45 -14.84	45.81 -2.45 -15.60	44.72 -1.45 -13.98
EMPIRE_CC_1 323656	99.83 1.73 -66.08	91.46 1.73 -57.74	90.13 1.61 -58.17	89.91 1.61 -57.90	91.03 1.73 -57.28	95.37 1.80 -61.48	104.23 3.68 -25.44	119.72 4.73 -18.54	122.96 4.51 -29.98	130.11 3.78 -52.20	146.94 4.35 -67.55	134.39 4.31 -55.65	131.05 2.04 -93.77	131.16 1.95 -95.53	131.99 1.89 -98.04	140.85 1.76 -109.17	161.14 2.06 -122.19	172.50 4.15 -94.21	171.15 3.29 -109.17	168.54 2.36 -123.28	146.31 2.08 -106.48	142.19 2.04 -106.07	146.27 2.12 -111.48	132.16 2.16 -97.81
EMPIRE_CC_2 323658	99.83 1.73 -66.08	91.46 1.73 -57.74	90.13 1.61 -58.17	89.91 1.61 -57.90	91.03 1.73 -57.28	95.37 1.80 -61.48	104.23 3.68 -25.44	119.72 4.73 -18.54	122.96 4.51 -29.98	130.11 3.78 -52.20	146.94 4.35 -67.55	134.39 4.31 -55.65	131.05 2.04 -93.77	131.16 1.95 -95.53	131.99 1.89 -98.04	140.85 1.76 -109.17	161.14 2.06 -122.19	172.50 4.15 -94.21	171.15 3.29 -109.17	168.54 2.36 -123.28	146.31 2.08 -106.48	142.19 2.04 -106.07	146.27 2.12 -111.48	132.16 2.16 -97.81
ERIE_WT_PWR 323693	40.63 -1.03 -9.63	39.23 -1.18 -8.42	37.65 -1.18 -8.48	37.65 -1.19 -8.44	39.35 -1.03 -8.35	40.57 -0.48 -8.96	58.24 -5.33 11.53	74.23 -6.85 15.38	71.35 -6.20 10.92	75.59 -5.26 -6.72	84.51 -5.03 -14.50	59.13 -5.06 10.23	61.49 -2.22 -28.47	62.83 -2.12 -31.27	61.90 -2.08 -31.93	45.80 -1.88 -17.76	50.36 -2.62 -16.09	75.49 -4.97 -6.32	58.55 -3.88 -3.73	52.17 -2.83 -12.10	50.33 -2.42 -14.99	47.14 -2.08 -15.14	46.45 -2.12 -15.91	45.32 -1.13 -14.26
ETNA_115_KV_TB1_REV_LBMP_C 345029	44.59 0.64 -11.93	42.93 0.51 -10.42	41.34 0.48 -10.50	41.34 0.48 -10.45	42.97 0.61 -10.34	43.90 0.71 -11.10	78.64 1.13 -2.40	98.26 1.64 -0.17	92.69 1.68 -2.55	83.11 1.48 -7.50	86.85 1.80 -10.02	83.13 1.71 -7.00	52.78 0.84 -16.70	51.59 0.74 -17.17	50.43 0.64 -17.73	50.32 0.66 -19.75	59.56 0.81 -21.86	91.54 1.92 -15.48	78.39 1.47 -18.22	65.48 1.03 -21.54	57.86 0.94 -19.16	54.08 0.88 -19.11	53.47 0.72 -20.09	50.65 0.81 -17.66
E_CANADA_CAP_HY 24051	121.74 1.57 -88.15	110.46 1.44 -77.02	109.28 1.33 -77.59	108.97 1.34 -77.24	109.90 1.47 -76.40	115.74 1.64 -82.01	113.32 4.28 -33.93	126.68 5.50 -24.73	133.83 5.31 -40.05	148.16 4.30 -69.74	169.63 4.35 -90.24	152.93 4.16 -74.35	162.44 1.94 -125.27	163.15 1.85 -127.62	164.73 1.70 -130.97	177.37 1.61 -145.84	202.01 2.14 -162.99	204.48 4.67 -125.67	207.96 3.64 -145.61	209.88 2.53 -164.44	182.02 2.23 -142.04	177.71 2.15 -141.48	183.26 1.89 -148.71	164.52 1.87 -130.47
E_CANADA_MHWK_HY 24050	32.66 1.89 1.25	32.79 1.89 1.09	31.04 1.79 1.10	31.03 1.73 1.10	32.80 1.86 1.09	32.82 1.89 1.17	78.83 4.20 0.48	101.21 5.11 0.35	92.59 4.69 0.57	76.93 3.78 0.98	77.44 3.68 1.27	76.72 3.35 1.05	34.95 1.48 1.77	33.16 1.28 1.80	31.36 1.15 1.85	28.96 1.11 2.06	35.93 1.37 2.32	75.24 2.89 1.79	58.92 2.29 2.07	42.24 1.67 2.34	37.25 1.51 2.02	33.57 1.50 2.01	31.98 1.44 2.11	31.81 1.48 1.85
E_FISHKILL___LBMP 23776	88.55 2.85 -53.67	81.67 2.78 -46.90	80.18 2.58 -47.25	80.01 2.58 -47.03	81.27 2.72 -46.52	84.82 2.79 -49.94	102.23 6.46 -20.66	119.81 8.30 -15.06	120.79 7.97 -24.36	123.44 6.90 -42.41	136.98 7.05 -54.88	126.63 6.99 -45.22	114.84 3.42 -76.19	114.53 3.23 -77.62	114.73 3.01 -79.66	121.40 2.78 -88.70	139.75 3.62 -99.24	157.93 7.27 -76.52	153.18 5.81 -88.67	147.24 4.21 -100.13	127.90 3.66 -86.49	123.53 3.30 -86.15	126.31 3.10 -90.55	114.50 2.86 -79.44
FALCON___SEABRD_CC1 323796	32.19 0.16 0.00	32.22 0.23 0.00	30.53 0.18 0.00	30.64 0.24 0.00	32.22 0.19 0.00	32.28 0.19 0.00	76.08 0.97 0.00	97.71 1.25 0.00	89.00 0.53 0.00	74.35 0.22 0.00	74.96 -0.07 0.00	74.05 -0.37 0.00	34.67 -0.57 0.00	33.11 -0.57 0.00	31.48 -0.58 0.00	29.23 -0.69 0.00	35.96 -0.92 0.00	71.92 -2.22 0.00	56.88 -1.82 0.00	41.36 -1.54 0.00	36.40 -1.36 0.00	33.02 -1.06 0.00	31.61 -1.05 0.00	31.06 -1.13 0.00

FALCON___SEABRD_CC2 323797	32.19 0.16 0.00	32.22 0.23 0.00	30.53 0.18 0.00	30.64 0.24 0.00	32.22 0.19 0.00	32.28 0.19 0.00	76.08 0.97 0.00	97.71 1.25 0.00	89.00 0.53 0.00	74.35 0.22 0.00	74.96 -0.07 0.00	74.05 -0.37 0.00	34.67 -0.57 0.00	33.11 -0.57 0.00	31.48 -0.58 0.00	29.23 -0.69 0.00	35.96 -0.92 0.00	71.92 -2.22 0.00	56.88 -1.82 0.00	41.36 -1.54 0.00	36.40 -1.36 0.00	33.02 -1.06 0.00	31.61 -1.05 0.00	31.06 -1.13 0.00
FAR ROCKAWAY___4 23548	103.20 4.13 -67.04	86.77 4.06 -50.71	80.49 3.82 -46.32	82.71 3.74 -48.58	85.06 3.94 -49.09	101.08 4.08 -64.92	119.39 9.46 -34.82	125.75 12.25 -17.05	128.11 11.68 -27.97	125.78 10.08 -41.57	139.09 10.28 -53.77	132.76 10.04 -48.30	126.00 4.90 -85.87	127.36 4.65 -89.03	129.60 4.30 -93.24	131.34 3.95 -97.47	151.07 5.24 -108.95	170.60 10.60 -85.86	168.74 8.46 -101.58	160.35 6.13 -111.31	151.93 5.29 -108.89	138.07 4.70 -99.29	127.27 4.54 -90.07	117.90 4.15 -81.55
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	87.81 3.20 -52.58	81.08 3.14 -45.95	79.52 2.88 -46.29	79.30 2.83 -46.07	80.61 3.01 -45.58	84.13 3.11 -48.92	102.79 7.44 -20.24	120.56 9.35 -14.75	121.44 9.11 -23.86	123.61 7.94 -41.54	136.97 8.18 -53.75	126.82 8.11 -44.29	113.80 3.95 -74.62	113.47 3.77 -76.02	113.51 3.43 -78.02	119.96 3.17 -86.88	138.32 4.20 -97.23	157.55 8.45 -74.97	152.32 6.75 -86.87	145.89 4.89 -98.10	126.64 4.15 -84.73	122.19 3.72 -84.40	124.93 3.56 -88.71	113.18 3.16 -77.83
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	87.81 3.20 -52.58	81.04 3.10 -45.95	79.49 2.85 -46.29	79.30 2.83 -46.07	80.61 3.01 -45.58	84.10 3.08 -48.92	102.71 7.36 -20.24	120.47 9.26 -14.75	121.36 9.03 -23.86	123.53 7.85 -41.54	136.97 8.18 -53.75	126.75 8.04 -44.29	113.77 3.91 -74.62	113.44 3.74 -76.02	113.47 3.40 -78.02	119.93 3.14 -86.88	138.32 4.20 -97.23	157.48 8.38 -74.97	152.26 6.69 -86.87	145.89 4.89 -98.10	126.64 4.15 -84.73	122.16 3.68 -84.40	124.93 3.56 -88.71	113.18 3.16 -77.83
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	87.78 3.17 -52.58	81.04 3.10 -45.95	79.49 2.85 -46.29	79.30 2.83 -46.07	80.58 2.98 -45.58	84.10 3.08 -48.92	102.71 7.36 -20.24	120.47 9.26 -14.75	121.26 8.93 -23.86	123.53 7.85 -41.54	136.90 8.11 -53.75	126.75 8.04 -44.29	113.73 3.88 -74.62	113.40 3.70 -76.02	113.44 3.36 -78.02	119.90 3.11 -86.88	138.28 4.17 -97.23	157.41 8.30 -74.97	152.20 6.63 -86.87	145.85 4.85 -98.10	126.60 4.12 -84.73	122.16 3.68 -84.40	124.90 3.53 -88.71	113.14 3.12 -77.83
FARRAGUT___LBMP 323566	87.75 3.14 -52.58	81.01 3.07 -45.95	79.46 2.82 -46.29	79.27 2.79 -46.07	80.55 2.94 -45.58	84.07 3.05 -48.92	102.63 7.28 -20.24	120.37 9.17 -14.75	121.17 8.85 -23.86	123.45 7.78 -41.54	136.83 8.03 -53.75	126.67 7.97 -44.29	113.70 3.84 -74.62	113.37 3.67 -76.02	113.41 3.33 -78.02	119.90 3.11 -86.88	138.25 4.13 -97.23	157.33 8.23 -74.97	152.20 6.63 -86.87	145.81 4.80 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.87 3.50 -88.71	113.14 3.12 -77.83
FENNER___WINDPWR 24204	38.60 0.67 -5.90	37.76 0.61 -5.16	36.12 0.58 -5.20	36.15 0.58 -5.17	37.82 0.67 -5.12	38.35 0.77 -5.49	79.03 1.65 -2.27	100.52 2.41 -1.66	93.45 2.30 -2.68	80.73 1.92 -4.67	83.26 2.18 -6.04	81.41 2.01 -4.98	44.58 0.95 -8.39	43.07 0.84 -8.55	41.60 0.77 -8.77	40.46 0.78 -9.77	48.80 1.00 -10.92	84.63 2.07 -8.42	70.10 1.64 -9.75	55.08 1.16 -11.02	48.29 1.02 -9.51	44.51 0.95 -9.48	43.41 0.78 -9.96	41.83 0.90 -8.74
FIBERTEK___ENERGY 23856	37.11 -0.29 -5.38	36.31 -0.38 -4.70	34.72 -0.36 -4.73	34.75 -0.36 -4.71	36.37 -0.32 -4.66	36.84 -0.26 -5.00	76.20 -0.98 -2.07	96.81 -1.15 -1.51	89.94 -0.97 -2.44	77.64 -0.74 -4.25	80.01 -0.52 -5.50	78.43 -0.52 -4.53	42.69 -0.18 -7.63	41.29 -0.17 -7.77	39.84 -0.19 -7.98	38.62 -0.18 -8.88	46.57 -0.26 -9.94	81.44 -0.37 -7.67	67.29 -0.29 -8.88	52.72 -0.21 -10.03	46.27 -0.15 -8.66	42.61 -0.10 -8.63	41.60 -0.13 -9.07	40.02 -0.13 -7.96
FITZPATRICK____ 23598	34.19 -1.09 -3.25	33.68 -1.15 -2.84	32.12 -1.09 -2.86	32.15 -1.09 -2.85	33.75 -1.09 -2.82	34.06 -1.06 -3.02	73.51 -2.85 -1.25	93.80 -3.57 -0.91	86.67 -3.27 -1.47	74.03 -2.67 -2.57	75.73 -2.63 -3.32	74.55 -2.61 -2.74	38.68 -1.16 -4.61	37.26 -1.11 -4.70	35.78 -1.09 -4.82	34.30 -0.99 -5.37	41.64 -1.25 -6.01	76.33 -2.44 -4.63	62.14 -1.94 -5.37	47.55 -1.41 -6.06	41.75 -1.24 -5.24	38.24 -1.06 -5.22	37.13 -1.01 -5.48	36.03 -0.96 -4.81
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	88.31 3.14 -53.15	81.53 3.10 -46.44	80.02 2.88 -46.78	79.85 2.89 -46.57	81.16 3.07 -46.06	84.69 3.15 -49.45	103.00 7.44 -20.46	121.01 9.64 -14.91	121.53 8.93 -24.13	124.08 7.94 -42.01	137.28 7.88 -54.37	127.02 7.81 -44.79	114.58 3.88 -75.47	114.24 3.67 -76.89	114.39 3.43 -78.91	120.95 3.17 -87.86	139.25 4.09 -98.27	158.14 8.23 -75.77	153.07 6.57 -87.79	146.86 4.80 -99.15	127.51 4.12 -85.64	123.10 3.72 -85.30	125.85 3.53 -89.66	114.07 3.22 -78.66
FORT ORANGE____ 23900	103.59 2.05 -69.51	94.84 2.11 -60.74	93.54 2.00 -61.19	93.31 2.01 -60.91	94.39 2.11 -60.25	98.95 2.18 -64.68	105.62 3.75 -26.76	120.78 4.82 -19.50	124.62 4.60 -31.55	132.92 3.85 -54.94	150.10 3.97 -71.09	137.08 4.09 -58.57	135.86 1.94 -98.69	136.00 1.78 -100.54	136.94 1.70 -103.18	146.43 1.61 -114.90	167.37 1.95 -128.53	177.24 4.00 -99.10	176.70 3.17 -114.83	174.86 2.27 -129.68	151.76 2.00 -112.01	147.56 1.91 -111.57	151.76 1.83 -117.27	137.11 2.03 -102.89
FORT_DRUM_COGEN 23780	34.28 0.16 -2.09	33.89 0.06 -1.83	32.25 0.06 -1.84	32.32 0.09 -1.83	34.00 0.16 -1.81	34.26 0.23 -1.95	76.89 0.97 -0.81	98.87 1.83 -0.59	91.10 1.68 -0.95	77.41 1.63 -1.65	79.13 1.95 -2.14	78.11 1.93 -1.76	39.23 1.02 -2.97	37.58 0.87 -3.03	35.93 0.77 -3.11	34.09 0.72 -3.46	41.82 1.07 -3.87	79.42 2.30 -2.98	63.92 1.76 -3.46	47.88 1.07 -3.90	41.99 0.87 -3.37	38.25 0.82 -3.36	36.74 0.55 -3.53	35.83 0.55 -3.10
FPL_FAR_ROCK_GT1 24212	103.20 4.13 -67.04	86.77 4.06 -50.71	80.49 3.82 -46.32	82.71 3.74 -48.58	85.06 3.94 -49.09	101.08 4.08 -64.92	119.39 9.46 -34.82	125.75 12.25 -17.05	128.11 11.68 -27.97	125.78 10.08 -41.57	139.09 10.28 -53.77	132.76 10.04 -48.30	126.00 4.90 -85.87	127.36 4.65 -89.03	129.60 4.30 -93.24	131.34 3.95 -97.47	151.07 5.24 -108.95	170.60 10.60 -85.86	168.74 8.46 -101.58	160.35 6.13 -111.31	151.93 5.29 -108.89	138.07 4.70 -99.29	127.27 4.54 -90.07	117.90 4.15 -81.55
FPL_FAR_ROCK_GT2 23815	103.20 4.13 -67.04	86.77 4.06 -50.71	80.49 3.82 -46.32	82.71 3.74 -48.58	85.06 3.94 -49.09	101.08 4.08 -64.92	119.39 9.46 -34.82	125.75 12.25 -17.05	128.11 11.68 -27.97	125.78 10.08 -41.57	139.09 10.28 -53.77	132.76 10.04 -48.30	126.00 4.90 -85.87	127.36 4.65 -89.03	129.60 4.30 -93.24	131.34 3.95 -97.47	151.07 5.24 -108.95	170.60 10.60 -85.86	168.74 8.46 -101.58	160.35 6.13 -111.31	151.93 5.29 -108.89	138.07 4.70 -99.29	127.27 4.54 -90.07	117.90 4.15 -81.55
FRANKLIN_FALL_HYD 24054	32.06 0.03 0.00	32.06 0.06 0.00	30.38 0.03 0.00	30.46 0.06 0.00	32.02 0.00 0.00	32.06 -0.03 0.00	75.56 0.45 0.00	97.14 0.68 0.00	88.38 -0.09 0.00	73.91 -0.22 0.00	74.82 -0.22 0.00	74.05 -0.37 0.00	34.82 -0.42 0.00	33.24 -0.44 0.00	31.67 -0.38 0.00	29.35 -0.57 0.00	36.15 -0.74 0.00	72.44 -1.70 0.00	57.24 -1.47 0.00	41.70 -1.20 0.00	36.70 -1.06 0.00	33.30 -0.78 0.00	31.91 -0.75 0.00	31.35 -0.84 0.00

FREEPORT_EQUS_GT1 23764	103.07 4.00 -67.04	86.64 3.93 -50.71	80.37 3.70 -46.32	82.59 3.62 -48.58	84.96 3.84 -49.09	100.95 3.95 -64.92	119.09 9.16 -34.82	125.26 11.76 -17.05	127.67 11.24 -27.97	125.41 9.71 -41.57	138.34 9.53 -53.77	132.10 9.38 -48.30	125.65 4.55 -85.87	127.06 4.35 -89.03	129.31 4.01 -93.24	131.13 3.74 -97.47	150.70 4.87 -108.95	169.79 9.79 -85.86	168.09 7.81 -101.58	159.88 5.66 -111.31	151.59 4.94 -108.89	137.90 4.53 -99.29	127.14 4.41 -90.07	117.77 4.02 -81.55
FREEPORT___CT2 23818	103.07 4.00 -67.04	86.64 3.93 -50.71	80.37 3.70 -46.32	82.59 3.62 -48.58	84.96 3.84 -49.09	100.95 3.95 -64.92	119.09 9.16 -34.82	125.26 11.76 -17.05	127.67 11.24 -27.97	125.41 9.71 -41.57	138.34 9.53 -53.77	132.10 9.38 -48.30	125.65 4.55 -85.87	127.06 4.35 -89.03	129.31 4.01 -93.24	131.13 3.74 -97.47	150.70 4.87 -108.95	169.79 9.79 -85.86	168.09 7.81 -101.58	159.88 5.66 -111.31	151.59 4.94 -108.89	137.90 4.53 -99.29	127.14 4.41 -90.07	117.77 4.02 -81.55
FULTON COGEN____ 23766	35.48 -0.74 -4.20	34.86 -0.80 -3.67	33.29 -0.76 -3.69	33.31 -0.76 -3.68	34.93 -0.74 -3.64	35.29 -0.71 -3.90	74.70 -2.02 -1.62	95.12 -2.51 -1.18	88.16 -2.21 -1.90	75.67 -1.78 -3.31	77.68 -1.65 -4.29	76.39 -1.57 -3.53	40.56 -0.63 -5.95	39.14 -0.61 -6.06	37.67 -0.61 -6.22	36.28 -0.57 -6.93	43.94 -0.70 -7.76	78.86 -1.26 -5.98	64.58 -1.05 -6.93	49.96 -0.77 -7.83	43.84 -0.68 -6.76	40.27 -0.55 -6.73	39.18 -0.56 -7.08	37.85 -0.55 -6.21
FULTON___LFGE 323630	119.64 3.30 -84.32	108.77 3.10 -73.68	107.49 2.91 -74.22	107.17 2.89 -73.88	108.21 3.11 -73.08	113.91 3.37 -78.45	115.90 8.34 -32.46	131.20 11.09 -23.65	137.13 10.35 -38.32	149.15 8.30 -66.72	169.70 8.33 -86.33	153.66 8.11 -71.13	158.89 3.81 -119.84	159.51 3.74 -122.09	160.79 3.43 -125.30	172.68 3.23 -139.53	197.00 4.20 -155.91	203.54 9.19 -120.21	205.09 7.10 -139.29	205.26 5.06 -157.30	178.15 4.53 -135.87	173.50 4.09 -135.34	178.73 3.82 -142.25	160.82 3.83 -124.80
G.F.CEMENT___DRP 24184	109.67 2.82 -74.83	100.10 2.72 -65.39	98.74 2.52 -65.87	98.49 2.52 -65.57	99.60 2.72 -64.86	104.63 2.92 -69.62	110.82 6.91 -28.80	126.61 9.17 -20.99	131.40 8.93 -34.00	138.95 5.63 -59.19	157.11 5.47 -76.59	142.88 5.36 -63.10	143.99 2.43 -106.32	144.32 2.32 -108.32	145.43 2.21 -111.16	155.82 2.12 -123.78	177.94 2.69 -138.37	186.61 5.79 -106.68	186.84 4.52 -123.62	185.72 3.22 -139.60	161.17 2.83 -120.58	156.67 2.49 -120.11	161.13 2.22 -126.24	145.27 2.32 -110.76
GARDENVILLE___LBMP 24039	40.50 -1.12 -9.59	39.06 -1.31 -8.38	37.52 -1.27 -8.45	37.50 -1.31 -8.41	39.19 -1.15 -8.32	40.44 -0.58 -8.93	58.77 -5.48 10.86	75.07 -7.14 14.25	72.10 -6.45 9.92	75.77 -5.48 -7.13	84.59 -5.25 -14.81	60.03 -5.28 9.11	58.40 -2.36 -25.53	59.61 -2.77 -28.19	58.87 -2.18 -28.99	45.50 -2.00 -17.58	50.15 -2.77 -16.03	72.99 -5.19 -4.04	58.45 -4.05 -3.80	52.02 -2.96 -12.08	50.12 -2.57 -14.94	46.95 -2.21 -15.09	46.29 -2.22 -15.85	45.13 -1.26 -14.20
GENERAL___MILLS 23808	40.63 -1.03 -9.63	39.20 -1.22 -8.42	37.65 -1.18 -8.48	37.62 -1.22 -8.44	39.32 -1.06 -8.35	40.54 -0.51 -8.96	58.24 -5.33 11.53	74.13 -6.95 15.38	71.27 -6.28 10.92	75.59 -5.26 -6.72	84.44 -5.11 -14.50	59.13 -5.06 10.23	61.45 -2.26 -28.47	62.80 -2.16 -31.27	61.87 -2.12 -31.93	45.77 -1.92 -17.76	50.32 -2.66 -16.09	75.41 -5.04 -6.32	58.50 -3.93 -3.73	52.17 -2.83 -12.10	50.29 -2.45 -14.99	47.11 -2.11 -15.14	46.42 -2.16 -15.91	45.29 -1.16 -14.26
GE_PLASTICS___DRP 24183	101.87 1.92 -67.92	93.30 1.95 -59.35	91.99 1.85 -59.79	91.77 1.85 -59.52	92.85 1.95 -58.87	97.31 2.02 -63.20	105.23 3.98 -26.15	120.62 5.11 -19.05	124.18 4.86 -30.85	131.99 4.15 -53.71	148.82 4.28 -69.51	135.92 4.24 -57.27	133.76 2.04 -96.49	133.93 1.95 -98.30	134.76 1.83 -100.88	143.98 1.73 -112.33	164.58 2.10 -125.59	175.20 4.22 -96.84	174.25 3.34 -112.21	172.06 2.44 -126.72	149.36 2.15 -109.45	145.08 1.98 -109.02	149.18 1.93 -114.59	134.62 1.90 -100.54
GILBOA___1 23756	85.63 1.70 -51.91	79.01 1.66 -45.36	77.71 1.67 -45.69	77.55 1.67 -45.48	78.78 1.76 -44.99	82.09 1.70 -48.30	98.77 3.68 -19.98	115.74 4.73 -14.56	116.54 4.51 -23.56	119.09 3.93 -41.03	132.11 3.97 -53.09	122.10 3.94 -43.74	110.87 1.94 -73.70	110.61 1.85 -75.08	110.84 1.73 -77.06	117.33 1.61 -85.80	134.67 1.81 -95.98	151.70 3.56 -74.00	147.27 2.82 -85.75	141.89 2.14 -96.84	123.40 2.00 -83.64	119.20 1.80 -83.31	122.03 1.80 -87.57	110.76 1.74 -76.83
GILBOA___2 23757	85.63 1.70 -51.91	79.01 1.66 -45.36	77.71 1.67 -45.69	77.55 1.67 -45.48	78.78 1.76 -44.99	82.09 1.70 -48.30	98.77 3.68 -19.98	115.74 4.73 -14.56	116.54 4.51 -23.56	119.09 3.93 -41.03	132.11 3.97 -53.09	122.10 3.94 -43.74	110.87 1.94 -73.70	110.61 1.85 -75.08	110.84 1.73 -77.06	117.33 1.61 -85.80	134.67 1.81 -95.98	151.70 3.56 -74.00	147.27 2.82 -85.75	141.89 2.14 -96.84	123.40 2.00 -83.64	119.20 1.80 -83.31	122.03 1.80 -87.57	110.76 1.74 -76.83
GILBOA___3 23758	85.63 1.70 -51.91	79.01 1.66 -45.36	77.71 1.67 -45.69	77.55 1.67 -45.48	78.78 1.76 -44.99	82.09 1.70 -48.30	98.77 3.68 -19.98	115.74 4.73 -14.56	116.54 4.51 -23.56	119.09 3.93 -41.03	132.11 3.97 -53.09	122.10 3.94 -43.74	110.87 1.94 -73.70	110.61 1.85 -75.08	110.84 1.73 -77.06	117.33 1.61 -85.80	134.67 1.81 -95.98	151.70 3.56 -74.00	147.27 2.82 -85.75	141.89 2.14 -96.84	123.40 2.00 -83.64	119.20 1.80 -83.31	122.03 1.80 -87.57	110.76 1.74 -76.83
GILBOA___4 23759	85.63 1.70 -51.91	79.01 1.66 -45.36	77.71 1.67 -45.69	77.55 1.67 -45.48	78.78 1.76 -44.99	82.09 1.70 -48.30	98.77 3.68 -19.98	115.74 4.73 -14.56	116.54 4.51 -23.56	119.09 3.93 -41.03	132.11 3.97 -53.09	122.10 3.94 -43.74	110.87 1.94 -73.70	110.61 1.85 -75.08	110.84 1.73 -77.06	117.33 1.61 -85.80	134.67 1.81 -95.98	151.70 3.56 -74.00	147.27 2.82 -85.75	141.89 2.14 -96.84	123.40 2.00 -83.64	119.20 1.80 -83.31	122.03 1.80 -87.57	110.76 1.74 -76.83
GILBOA____ 23599	85.63 1.70 -51.91	79.01 1.66 -45.36	77.71 1.67 -45.69	77.55 1.67 -45.48	78.78 1.76 -44.99	82.09 1.70 -48.30	98.77 3.68 -19.98	115.74 4.73 -14.56	116.54 4.51 -23.56	119.09 3.93 -41.03	132.11 3.97 -53.09	122.10 3.94 -43.74	110.87 1.94 -73.70	110.61 1.85 -75.08	110.84 1.73 -77.06	117.33 1.61 -85.80	134.67 1.81 -95.98	151.70 3.56 -74.00	147.27 2.82 -85.75	141.89 2.14 -96.84	123.40 2.00 -83.64	119.20 1.80 -83.31	122.03 1.80 -87.57	110.76 1.74 -76.83
GINNA____ 23603	36.24 -2.02 -6.23	35.33 -2.11 -5.45	33.80 -2.03 -5.49	33.82 -2.04 -5.46	35.41 -2.02 -5.40	36.06 -1.83 -5.80	76.00 -5.56 -6.44	97.26 -6.95 -7.75	90.54 -6.20 -8.27	77.73 -5.11 -8.71	80.81 -4.95 -10.73	80.51 -4.91 -11.01	42.27 -2.26 -9.29	40.69 -2.16 -9.17	39.16 -2.12 -9.22	38.24 -1.94 -10.27	46.36 -2.40 -11.87	81.12 -4.60 -11.58	67.99 -3.64 -12.92	53.08 -2.70 -12.88	45.45 -2.45 -10.15	41.96 -2.18 -10.07	41.02 -2.22 -10.58	39.48 -1.93 -9.22
GLEN PARK____ 23778	34.53 0.29 -2.22	34.12 0.19 -1.94	32.49 0.18 -1.95	32.55 0.21 -1.94	34.27 0.32 -1.92	34.54 0.39 -2.06	77.32 1.35 -0.85	99.39 2.31 -0.62	91.69 2.21 -1.01	77.96 2.07 -1.75	79.71 2.40 -2.27	78.67 2.38 -1.87	39.62 1.23 -3.15	37.96 1.08 -3.21	36.31 0.96 -3.29	34.48 0.90 -3.66	42.31 1.33 -4.10	80.19 2.89 -3.16	64.60 2.23 -3.66	48.45 1.41 -4.14	42.50 1.17 -3.57	38.70 1.06 -3.56	37.15 0.75 -3.74	36.18 0.71 -3.28

GLENWOOD_IC_1_G5 23712	102.65 3.59 -67.04	86.25 3.55 -50.71	79.98 3.31 -46.32	82.23 3.25 -48.58	84.58 3.46 -49.09	100.57 3.56 -64.92	118.19 8.26 -34.82	123.83 10.33 -17.05	126.34 9.91 -27.97	124.29 8.60 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.29 4.19 -85.87	126.72 4.01 -89.03	128.99 3.68 -93.24	130.83 3.44 -97.47	150.33 4.50 -108.95	169.04 9.04 -85.86	167.50 7.22 -101.58	159.45 5.23 -111.31	151.17 4.53 -108.89	137.42 4.05 -99.29	126.62 3.88 -90.07	117.38 3.64 -81.55
GLENWOOD_IC_2_G1 23688	102.43 3.36 -67.04	86.03 3.33 -50.71	79.76 3.10 -46.32	82.01 3.04 -48.58	84.35 3.23 -49.09	100.34 3.34 -64.92	117.67 7.74 -34.82	123.44 9.94 -17.05	125.91 9.47 -27.97	123.93 8.23 -41.57	137.29 8.48 -53.77	131.05 8.33 -48.30	125.15 4.05 -85.87	126.58 3.87 -89.03	128.86 3.56 -93.24	130.71 3.32 -97.47	150.15 4.31 -108.95	168.67 8.67 -85.86	167.21 6.92 -101.58	159.27 5.06 -111.31	151.02 4.38 -108.89	137.28 3.92 -99.29	126.45 3.72 -90.07	117.12 3.38 -81.55
GLENWOOD_IC_3_G1 23689	102.43 3.36 -67.04	86.03 3.33 -50.71	79.76 3.10 -46.32	82.01 3.04 -48.58	84.35 3.23 -49.09	100.34 3.34 -64.92	117.67 7.74 -34.82	123.44 9.94 -17.05	125.91 9.47 -27.97	123.93 8.23 -41.57	137.29 8.48 -53.77	131.05 8.33 -48.30	125.15 4.05 -85.87	126.58 3.87 -89.03	128.86 3.56 -93.24	130.71 3.32 -97.47	150.15 4.31 -108.95	168.67 8.67 -85.86	167.21 6.92 -101.58	159.27 5.06 -111.31	151.02 4.38 -108.89	137.28 3.92 -99.29	126.45 3.72 -90.07	117.12 3.38 -81.55
GLENWOOD___4 23550	102.65 3.59 -67.04	86.25 3.55 -50.71	79.98 3.31 -46.32	82.23 3.25 -48.58	84.58 3.46 -49.09	100.57 3.56 -64.92	118.19 8.26 -34.82	123.92 10.42 -17.05	126.43 9.99 -27.97	124.37 8.67 -41.57	137.66 8.85 -53.77	131.50 8.78 -48.30	125.37 4.26 -85.87	126.79 4.07 -89.03	129.05 3.75 -93.24	130.86 3.47 -97.47	150.37 4.54 -108.95	169.12 9.12 -85.86	167.56 7.28 -101.58	159.53 5.32 -111.31	151.25 4.60 -108.89	137.49 4.12 -99.29	126.65 3.92 -90.07	117.38 3.64 -81.55
GLENWOOD___5 23614	102.65 3.59 -67.04	86.25 3.55 -50.71	79.98 3.31 -46.32	82.23 3.25 -48.58	84.58 3.46 -49.09	100.57 3.56 -64.92	118.19 8.26 -34.82	123.92 10.42 -17.05	126.43 9.99 -27.97	124.37 8.67 -41.57	137.66 8.85 -53.77	131.50 8.78 -48.30	125.37 4.26 -85.87	126.79 4.07 -89.03	129.05 3.75 -93.24	130.86 3.47 -97.47	150.37 4.54 -108.95	169.12 9.12 -85.86	167.56 7.28 -101.58	159.53 5.32 -111.31	151.25 4.60 -108.89	137.49 4.12 -99.29	126.65 3.92 -90.07	117.38 3.64 -81.55
GLOBAL GREEN_PORT_GT1 23814	104.51 5.44 -67.04	88.05 5.34 -50.71	81.67 5.01 -46.32	84.05 5.08 -48.58	86.47 5.35 -49.09	102.56 5.55 -64.92	122.85 12.92 -34.82	130.67 17.17 -17.05	132.63 16.19 -27.97	129.27 13.57 -41.57	142.40 13.59 -53.77	136.11 13.39 -48.30	127.52 6.41 -85.87	128.88 6.16 -89.03	131.04 5.74 -93.24	132.74 5.35 -97.47	152.66 6.82 -108.95	173.72 13.71 -85.86	171.14 10.86 -101.58	162.11 7.89 -111.31	153.55 6.91 -108.89	139.50 6.13 -99.29	128.65 5.91 -90.07	119.12 5.38 -81.55
GLOBE___DSASP 323697	38.61 -2.40 -8.99	37.29 -2.56 -7.85	35.81 -2.46 -7.91	35.78 -2.49 -7.88	37.41 -2.40 -7.79	38.43 -2.02 -8.36	44.92 -8.71 21.48	47.78 -11.67 37.00	45.66 -10.53 32.28	42.73 -8.90 22.50	38.83 -8.86 27.36	35.57 -8.78 30.06	35.28 -4.09 -4.13	35.34 -3.87 -5.53	35.40 -3.75 -7.09	40.50 -3.44 -14.03	47.15 -4.46 -14.73	62.55 -8.82 2.76	52.93 -6.34 -0.56	47.85 -4.78 -9.92	47.25 -4.42 -13.92	44.31 -3.85 -14.09	43.71 -3.75 -14.80	42.89 -2.61 -13.30
GOETHSLN___LBMP 323567	87.65 3.04 -52.58	80.92 2.98 -45.95	79.37 2.73 -46.29	79.18 2.70 -46.07	80.45 2.85 -45.58	83.97 2.95 -48.92	102.41 7.06 -20.24	119.98 8.78 -14.75	120.91 8.58 -23.86	123.16 7.48 -41.54	136.60 7.80 -53.75	126.45 7.74 -44.29	113.63 3.77 -74.62	113.31 3.61 -76.02	113.35 3.27 -78.02	119.81 3.02 -86.88	138.17 4.06 -97.23	157.19 8.08 -74.97	152.03 6.46 -86.87	145.68 4.68 -98.10	126.49 4.00 -84.73	122.06 3.58 -84.40	124.80 3.43 -88.71	113.04 3.02 -77.83
GOODYEAR_LAKE_HYD 323669	49.49 1.54 -15.93	47.39 1.47 -13.92	45.80 1.43 -14.03	45.79 1.43 -13.96	47.40 1.57 -13.81	48.52 1.60 -14.82	85.16 3.83 -6.22	106.35 5.21 -4.69	100.87 4.95 -7.45	91.26 4.30 -12.83	96.15 4.50 -16.61	92.46 4.39 -13.65	60.01 2.11 -22.66	58.75 1.99 -23.09	57.54 1.79 -23.69	57.97 1.67 -26.38	68.49 2.14 -29.46	101.23 4.37 -22.72	88.55 3.52 -26.33	75.12 2.49 -29.73	65.66 2.23 -25.67	61.66 2.01 -25.57	61.34 1.80 -26.88	57.51 1.74 -23.58
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	49.70 0.45 -17.23	47.40 0.35 -15.05	45.85 0.33 -15.16	45.80 0.30 -15.09	47.37 0.42 -14.93	48.70 0.58 -16.03	78.33 0.15 -3.07	96.70 0.19 -0.05	92.33 0.27 -3.60	86.07 0.30 -11.64	91.48 0.53 -15.91	84.84 0.59 -9.83	60.69 0.35 -25.10	59.92 0.30 -25.94	59.07 0.26 -26.76	58.84 0.27 -28.65	68.69 0.29 -31.51	96.87 0.82 -21.91	85.17 0.59 -25.88	74.24 0.43 -30.90	65.94 0.53 -27.65	62.14 0.48 -27.59	62.05 0.39 -29.00	58.23 0.55 -25.50
GOUDEY___7 23579	49.70 0.45 -17.23	47.43 0.39 -15.05	45.88 0.37 -15.16	45.83 0.33 -15.09	47.40 0.45 -14.93	48.73 0.61 -16.03	78.40 0.23 -3.07	96.79 0.29 -0.05	92.42 0.36 -3.60	86.15 0.37 -11.64	91.55 0.60 -15.91	84.92 0.67 -9.83	60.72 0.39 -25.10	59.96 0.34 -25.94	59.10 0.29 -26.76	58.87 0.30 -28.65	68.73 0.33 -31.51	96.94 0.89 -21.91	85.23 0.65 -25.88	74.28 0.47 -30.90	65.98 0.57 -27.65	62.18 0.51 -27.59	62.08 0.42 -29.00	58.27 0.58 -25.50
GOUDEY___8 23580	49.70 0.45 -17.23	47.40 0.35 -15.05	45.85 0.33 -15.16	45.80 0.30 -15.09	47.37 0.42 -14.93	48.70 0.58 -16.03	78.33 0.15 -3.07	96.70 0.19 -0.05	92.33 0.27 -3.60	86.07 0.30 -11.64	91.48 0.53 -15.91	84.84 0.59 -9.83	60.69 0.35 -25.10	59.92 0.30 -25.94	59.07 0.26 -26.76	58.84 0.27 -28.65	68.69 0.29 -31.51	96.87 0.82 -21.91	85.17 0.59 -25.88	74.24 0.43 -30.90	65.94 0.53 -27.65	62.14 0.48 -27.59	62.05 0.39 -29.00	58.23 0.55 -25.50
GOWANUS_GT1_1 24077	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT1_2 24078	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT1_3 24079	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84

GOWANUS_GT1_4 24080	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT1_5 24084	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT1_6 24111	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT1_7 24112	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT1_8 24113	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT2_1 24114	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT2_2 24115	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT2_3 24116	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT2_4 24117	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT2_5 24118	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT2_6 24119	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT2_7 24120	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT2_8 24121	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT3_1 24122	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT3_2 24123	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84

GOWANUS_GT3_3 24124	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT3_4 24125	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT3_5 24126	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT3_6 24127	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT3_7 24128	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT3_8 24129	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT4_1 24130	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT4_2 24131	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT4_3 24132	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT4_4 24133	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT4_5 24134	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT4_6 24135	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT4_7 24136	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GOWANUS_GT4_8 24137	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GREENIDGE___3 23582	42.91 0.23 -10.66	41.37 0.06 -9.31	39.79 0.06 -9.38	39.73 0.00 -9.34	41.42 0.16 -9.24	42.42 0.42 -9.91	74.91 -1.43 -1.23	94.23 -1.64 0.58	88.92 -1.32 -1.77	80.76 -1.11 -7.74	85.17 -0.82 -10.95	78.96 -0.89 -5.43	51.08 -0.42 -16.26	50.53 -0.10 -16.95	49.39 -0.16 -17.50	47.74 -0.06 -17.89	55.78 -0.48 -19.38	86.32 -0.52 -12.70	73.49 -0.41 -15.19	61.28 -0.34 -18.72	54.64 -0.19 -17.07	51.16 0.03 -17.04	50.61 0.03 -17.91	48.28 0.32 -15.77

GREENIDGE___4 23583	42.91 0.23 -10.66	41.37 0.06 -9.31	39.79 0.06 -9.38	39.73 0.00 -9.34	41.42 0.16 -9.24	42.42 0.42 -9.91	74.91 -1.43 -1.23	94.23 -1.64 0.58	88.92 -1.32 -1.77	80.76 -1.11 -7.74	85.17 -0.82 -10.95	78.96 -0.89 -5.43	51.08 -0.42 -16.26	50.53 -0.10 -16.95	49.39 -0.16 -17.50	47.74 -0.06 -17.89	55.78 -0.48 -19.38	86.32 -0.52 -12.70	73.49 -0.41 -15.19	61.28 -0.34 -18.72	54.64 -0.19 -17.07	51.16 0.03 -17.04	50.61 0.03 -17.91	48.28 0.32 -15.77
GREENWD_138_KV_38B11_REV_LBMP_J 345004	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
GROVEVILLE___HYD 323602	88.31 3.14 -53.15	81.53 3.10 -46.44	80.02 2.88 -46.78	79.85 2.89 -46.57	81.16 3.07 -46.06	84.69 3.15 -49.45	103.00 7.44 -20.46	121.01 9.64 -14.91	121.53 8.93 -24.13	124.08 7.94 -42.01	137.28 7.88 -54.37	127.02 7.81 -44.79	114.58 3.88 -75.47	114.24 3.67 -76.89	114.39 3.43 -78.91	120.95 3.17 -87.86	139.25 4.09 -98.27	158.14 8.23 -75.77	153.07 6.57 -87.79	146.86 4.80 -99.15	127.51 4.12 -85.64	123.10 3.72 -85.30	125.85 3.53 -89.66	114.07 3.22 -78.66
HAMPSHIRE___PAPER_HYD 323593	31.61 -0.42 0.00	31.58 -0.42 0.00	29.96 -0.40 0.00	30.00 -0.40 0.00	31.55 -0.48 0.00	31.51 -0.58 0.00	73.98 -1.12 0.00	95.40 -1.06 0.00	87.32 -1.15 0.00	73.17 -0.97 0.00	74.14 -0.90 0.00	73.97 -0.44 0.00	34.99 -0.24 0.00	33.41 -0.27 0.00	31.80 -0.26 0.00	29.44 -0.48 0.00	36.44 -0.44 0.00	73.25 -0.89 0.00	58.00 -0.70 0.00	42.26 -0.64 0.00	37.11 -0.64 0.00	33.74 -0.34 0.00	32.37 -0.29 0.00	31.87 -0.32 0.00
HARDSCRABBLE_WT_PWR 323673	32.37 1.60 1.25	32.50 1.60 1.09	30.74 1.49 1.10	30.76 1.46 1.10	32.51 1.57 1.09	32.50 1.57 1.17	78.16 3.53 0.48	100.34 4.24 0.35	91.70 3.80 0.57	76.19 3.04 0.98	76.62 2.85 1.27	75.90 2.53 1.05	34.49 1.02 1.77	32.72 0.84 1.80	30.94 0.74 1.85	28.55 0.69 2.06	35.45 0.88 2.32	74.28 1.92 1.79	58.16 1.52 2.07	41.68 1.11 2.34	36.76 1.02 2.02	33.13 1.06 2.01	31.56 1.01 2.11	31.39 1.06 1.85
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	84.35 2.85 -49.48	78.04 2.82 -43.24	76.52 2.61 -43.56	76.37 2.61 -43.35	77.67 2.75 -42.89	80.95 2.82 -46.04	100.77 6.61 -19.05	118.92 8.58 -13.88	118.95 8.05 -22.44	120.31 7.12 -39.06	132.72 7.13 -50.55	123.21 7.14 -41.65	108.96 3.56 -70.17	108.53 3.37 -71.49	108.53 3.11 -73.37	114.51 2.90 -81.70	132.10 3.72 -91.49	152.17 7.48 -70.54	146.43 5.99 -81.74	139.54 4.33 -92.31	121.30 3.81 -79.73	116.91 3.41 -79.42	119.40 3.27 -83.47	108.38 2.96 -73.24
HARZA MOOSE___RIVER 24016	32.60 0.58 0.00	32.50 0.51 0.00	30.84 0.48 0.00	30.88 0.48 0.00	32.60 0.58 0.00	32.70 0.61 0.00	76.84 1.73 0.00	98.96 2.50 0.00	90.86 2.39 0.00	76.20 2.07 0.00	77.29 2.25 0.00	76.65 2.23 0.00	36.29 1.06 0.00	34.62 0.94 0.00	32.89 0.83 0.00	30.72 0.81 0.00	37.99 1.11 0.00	76.51 2.37 0.00	60.58 1.88 0.00	44.15 1.25 0.00	38.77 1.02 0.00	35.07 0.99 0.00	33.44 0.78 0.00	32.99 0.81 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	87.97 3.36 -52.59	81.27 3.33 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.63 7.28 -20.24	120.56 9.35 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	137.05 8.25 -53.76	127.04 8.33 -44.29	113.81 3.95 -74.63	113.38 3.67 -76.03	113.38 3.30 -78.03	119.85 3.05 -86.88	138.29 4.17 -97.24	157.41 8.30 -74.97	152.27 6.69 -86.87	145.86 4.85 -98.11	126.54 4.04 -84.74	122.10 3.61 -84.41	124.81 3.43 -88.72	113.05 3.02 -77.84
HEMPSTEAD____ 23647	102.78 3.71 -67.04	86.35 3.65 -50.71	80.10 3.43 -46.32	82.35 3.37 -48.58	84.71 3.59 -49.09	100.66 3.66 -64.92	118.49 8.56 -34.82	124.40 10.90 -17.05	126.87 10.43 -27.97	124.74 9.04 -41.57	137.88 9.08 -53.77	131.72 9.00 -48.30	125.44 4.33 -85.87	126.85 4.14 -89.03	129.11 3.81 -93.24	130.95 3.56 -97.47	150.45 4.61 -108.95	169.27 9.27 -85.86	167.68 7.40 -101.58	159.62 5.41 -111.31	151.32 4.68 -108.89	137.59 4.22 -99.29	126.81 4.08 -90.07	117.47 3.73 -81.55
HICKLING___1 23621	46.12 0.42 -13.68	44.20 0.25 -11.96	42.61 0.21 -12.04	42.60 0.21 -11.99	44.27 0.39 -11.86	45.53 0.71 -12.73	74.10 -0.75 0.25	91.98 -1.06 3.42	87.54 -0.80 0.13	81.97 -0.60 -8.43	87.17 -0.30 -12.43	78.58 -0.22 -4.38	57.26 -0.11 -22.13	56.80 -0.07 -23.19	55.85 -0.10 -23.89	52.94 -0.03 -23.05	61.39 -0.22 -24.72	90.14 0.00 -16.00	77.01 -0.12 -18.43	66.34 -0.09 -23.52	59.82 0.19 -21.87	56.18 0.24 -21.86	55.70 0.07 -22.97	52.95 0.51 -20.25
HICKLING___2 23622	46.12 0.42 -13.68	44.20 0.25 -11.96	42.61 0.21 -12.04	42.60 0.21 -11.99	44.27 0.39 -11.86	45.53 0.71 -12.73	74.10 -0.75 0.25	91.98 -1.06 3.42	87.54 -0.80 0.13	81.97 -0.60 -8.43	87.17 -0.30 -12.43	78.58 -0.22 -4.38	57.26 -0.11 -22.13	56.80 -0.07 -23.19	55.85 -0.10 -23.89	52.94 -0.03 -23.05	61.39 -0.22 -24.72	90.14 0.00 -16.00	77.01 -0.12 -18.43	66.34 -0.09 -23.52	59.82 0.19 -21.87	56.18 0.24 -21.86	55.70 0.07 -22.97	52.95 0.51 -20.25
HIGH FALLS___HY 23754	86.79 2.82 -51.95	80.17 2.78 -45.39	78.66 2.58 -45.73	78.50 2.58 -45.52	79.81 2.75 -45.03	83.28 2.86 -48.34	102.01 6.91 -20.00	120.09 9.06 -14.57	120.37 8.23 -23.67	122.76 7.41 -41.22	135.73 7.36 -53.33	125.58 7.22 -43.94	112.94 3.66 -74.04	112.58 3.47 -75.43	112.67 3.21 -77.41	119.11 2.99 -86.20	136.78 3.84 -96.06	155.84 7.64 -74.06	150.68 6.16 -85.82	144.32 4.50 -96.92	125.32 3.85 -83.71	120.90 3.44 -83.38	123.64 3.33 -87.64	112.08 2.99 -76.89
HILLBURN___GT 23639	85.07 2.88 -50.17	78.67 2.85 -43.83	77.15 2.64 -44.16	77.00 2.64 -43.96	78.29 2.78 -43.48	81.62 2.86 -46.68	101.10 6.68 -19.31	119.11 8.58 -14.07	119.35 8.13 -22.75	120.86 7.12 -39.61	133.57 7.28 -51.25	123.86 7.22 -42.23	109.94 3.56 -71.15	109.56 3.40 -72.48	109.59 3.14 -74.39	115.65 2.90 -82.84	133.41 3.76 -92.76	153.22 7.57 -71.52	147.62 6.05 -82.87	140.87 4.38 -93.59	122.48 3.89 -80.84	118.08 3.48 -80.52	120.63 3.33 -84.63	109.43 2.99 -74.25
HISHELDN_WT_PWR 323625	41.17 -1.03 -10.17	39.73 -1.15 -8.89	38.18 -1.12 -8.95	38.16 -1.16 -8.91	39.82 -1.03 -8.82	41.20 -0.35 -9.46	62.20 -4.73 8.18	78.90 -6.18 11.38	75.57 -5.57 7.33	76.78 -4.75 -7.39	84.41 -4.73 -14.09	63.83 -4.91 5.67	57.24 -2.29 -24.29	58.05 -2.16 -26.53	57.22 -2.12 -27.29	46.55 -1.88 -18.52	51.41 -2.80 -17.33	74.05 -5.26 -5.18	60.75 -4.11 -6.16	53.81 -2.96 -13.86	51.20 -2.49 -15.94	48.02 -2.11 -16.06	47.44 -2.09 -16.87	46.12 -1.13 -15.06
HOLTSVILLE_IC_1 23690	103.42 4.35 -67.04	86.99 4.29 -50.71	80.70 4.04 -46.32	83.02 4.04 -48.58	85.38 4.26 -49.09	101.37 4.36 -64.92	119.92 9.99 -34.82	126.33 12.83 -17.05	128.65 12.21 -27.97	126.08 10.38 -41.57	139.17 10.36 -53.77	132.99 10.27 -48.30	126.00 4.90 -85.87	127.43 4.71 -89.03	129.66 4.36 -93.24	131.46 4.07 -97.47	150.96 5.13 -108.95	170.01 10.00 -85.86	168.21 7.92 -101.58	160.00 5.79 -111.31	151.74 5.09 -108.89	138.00 4.63 -99.29	127.34 4.61 -90.07	117.92 4.18 -81.55

HOLTSVILLE_IC_10 23699	103.55 4.48 -67.04	87.15 4.45 -50.71	80.83 4.16 -46.32	83.14 4.16 -48.58	85.54 4.42 -49.09	101.53 4.53 -64.92	120.30 10.37 -34.82	126.90 13.40 -17.05	129.18 12.74 -27.97	126.52 10.82 -41.57	139.62 10.81 -53.77	133.36 10.64 -48.30	126.21 5.11 -85.87	127.63 4.92 -89.03	129.85 4.55 -93.24	131.64 4.25 -97.47	151.18 5.35 -108.95	170.38 10.38 -85.86	168.50 8.22 -101.58	160.22 6.01 -111.31	151.97 5.32 -108.89	138.20 4.84 -99.29	127.54 4.80 -90.07	118.12 4.38 -81.55
HOLTSVILLE_IC_2 23691	103.42 4.35 -67.04	86.99 4.29 -50.71	80.70 4.04 -46.32	83.02 4.04 -48.58	85.38 4.26 -49.09	101.37 4.36 -64.92	119.92 9.99 -34.82	126.33 12.83 -17.05	128.65 12.21 -27.97	126.08 10.38 -41.57	139.17 10.36 -53.77	132.99 10.27 -48.30	126.00 4.90 -85.87	127.43 4.71 -89.03	129.66 4.36 -93.24	131.46 4.07 -97.47	150.96 5.13 -108.95	170.01 10.00 -85.86	168.21 7.92 -101.58	160.00 5.79 -111.31	151.74 5.09 -108.89	138.00 4.63 -99.29	127.34 4.61 -90.07	117.92 4.18 -81.55
HOLTSVILLE_IC_3 23692	103.42 4.35 -67.04	86.99 4.29 -50.71	80.70 4.04 -46.32	83.02 4.04 -48.58	85.38 4.26 -49.09	101.37 4.36 -64.92	119.92 9.99 -34.82	126.33 12.83 -17.05	128.65 12.21 -27.97	126.08 10.38 -41.57	139.17 10.36 -53.77	132.99 10.27 -48.30	126.00 4.90 -85.87	127.43 4.71 -89.03	129.66 4.36 -93.24	131.46 4.07 -97.47	150.96 5.13 -108.95	170.01 10.00 -85.86	168.21 7.92 -101.58	160.00 5.79 -111.31	151.74 5.09 -108.89	138.00 4.63 -99.29	127.34 4.61 -90.07	117.92 4.18 -81.55
HOLTSVILLE_IC_4 23693	103.42 4.35 -67.04	86.99 4.29 -50.71	80.70 4.04 -46.32	83.02 4.04 -48.58	85.38 4.26 -49.09	101.37 4.36 -64.92	119.92 9.99 -34.82	126.33 12.83 -17.05	128.65 12.21 -27.97	126.08 10.38 -41.57	139.17 10.36 -53.77	132.99 10.27 -48.30	126.00 4.90 -85.87	127.43 4.71 -89.03	129.66 4.36 -93.24	131.46 4.07 -97.47	150.96 5.13 -108.95	170.01 10.00 -85.86	168.21 7.92 -101.58	160.00 5.79 -111.31	151.74 5.09 -108.89	138.00 4.63 -99.29	127.34 4.61 -90.07	117.92 4.18 -81.55
HOLTSVILLE_IC_5 23694	103.42 4.35 -67.04	86.99 4.29 -50.71	80.70 4.04 -46.32	83.02 4.04 -48.58	85.38 4.26 -49.09	101.37 4.36 -64.92	119.92 9.99 -34.82	126.33 12.83 -17.05	128.65 12.21 -27.97	126.08 10.38 -41.57	139.17 10.36 -53.77	132.99 10.27 -48.30	126.00 4.90 -85.87	127.43 4.71 -89.03	129.66 4.36 -93.24	131.46 4.07 -97.47	150.96 5.13 -108.95	170.01 10.00 -85.86	168.21 7.92 -101.58	160.00 5.79 -111.31	151.74 5.09 -108.89	138.00 4.63 -99.29	127.34 4.61 -90.07	117.92 4.18 -81.55
HOLTSVILLE_IC_6 23695	103.55 4.48 -67.04	87.15 4.45 -50.71	80.83 4.16 -46.32	83.14 4.16 -48.58	85.54 4.42 -49.09	101.53 4.53 -64.92	120.30 10.37 -34.82	126.90 13.40 -17.05	129.18 12.74 -27.97	126.52 10.82 -41.57	139.62 10.81 -53.77	133.36 10.64 -48.30	126.21 5.11 -85.87	127.63 4.92 -89.03	129.85 4.55 -93.24	131.64 4.25 -97.47	151.18 5.35 -108.95	170.38 10.38 -85.86	168.50 8.22 -101.58	160.22 6.01 -111.31	151.97 5.32 -108.89	138.20 4.84 -99.29	127.54 4.80 -90.07	118.12 4.38 -81.55
HOLTSVILLE_IC_7 23696	103.55 4.48 -67.04	87.15 4.45 -50.71	80.83 4.16 -46.32	83.14 4.16 -48.58	85.54 4.42 -49.09	101.53 4.53 -64.92	120.30 10.37 -34.82	126.90 13.40 -17.05	129.18 12.74 -27.97	126.52 10.82 -41.57	139.62 10.81 -53.77	133.36 10.64 -48.30	126.21 5.11 -85.87	127.63 4.92 -89.03	129.85 4.55 -93.24	131.64 4.25 -97.47	151.18 5.35 -108.95	170.38 10.38 -85.86	168.50 8.22 -101.58	160.22 6.01 -111.31	151.97 5.32 -108.89	138.20 4.84 -99.29	127.54 4.80 -90.07	118.12 4.38 -81.55
HOLTSVILLE_IC_8 23697	103.55 4.48 -67.04	87.15 4.45 -50.71	80.83 4.16 -46.32	83.14 4.16 -48.58	85.54 4.42 -49.09	101.53 4.53 -64.92	120.30 10.37 -34.82	126.90 13.40 -17.05	129.18 12.74 -27.97	126.52 10.82 -41.57	139.62 10.81 -53.77	133.36 10.64 -48.30	126.21 5.11 -85.87	127.63 4.92 -89.03	129.85 4.55 -93.24	131.64 4.25 -97.47	151.18 5.35 -108.95	170.38 10.38 -85.86	168.50 8.22 -101.58	160.22 6.01 -111.31	151.97 5.32 -108.89	138.20 4.84 -99.29	127.54 4.80 -90.07	118.12 4.38 -81.55
HOLTSVILLE_IC_9 23698	103.55 4.48 -67.04	87.15 4.45 -50.71	80.83 4.16 -46.32	83.14 4.16 -48.58	85.54 4.42 -49.09	101.53 4.53 -64.92	120.30 10.37 -34.82	126.90 13.40 -17.05	129.18 12.74 -27.97	126.52 10.82 -41.57	139.62 10.81 -53.77	133.36 10.64 -48.30	126.21 5.11 -85.87	127.63 4.92 -89.03	129.85 4.55 -93.24	131.64 4.25 -97.47	151.18 5.35 -108.95	170.38 10.38 -85.86	168.50 8.22 -101.58	160.22 6.01 -111.31	151.97 5.32 -108.89	138.20 4.84 -99.29	127.54 4.80 -90.07	118.12 4.38 -81.55
HOWARD_WT_PWR 323690	44.00 0.48 -11.49	42.32 0.29 -10.04	40.71 0.24 -10.12	40.65 0.18 -10.07	42.37 0.39 -9.96	43.62 0.83 -10.69	71.23 -1.58 2.29	89.17 -2.12 5.16	84.71 -1.77 1.99	79.94 -1.63 -7.44	85.21 -1.65 -11.82	73.67 -2.08 -1.34	55.12 -1.16 -21.05	54.93 -1.08 -22.33	53.95 -1.06 -22.95	48.75 -0.87 -19.71	55.99 -1.40 -20.50	84.14 -2.22 -12.22	70.56 -1.76 -13.62	60.52 -1.25 -18.86	55.29 -0.75 -18.29	51.94 -0.44 -18.31	51.38 -0.52 -19.24	49.33 0.13 -17.01
HQ_GEN_CEDARS 23644	31.19 -0.83 0.00	31.26 -0.73 0.00	29.62 -0.73 0.00	29.70 -0.70 0.00	31.16 -0.86 0.00	31.13 -0.96 0.00	73.38 -1.72 0.00	94.24 -2.21 0.00	85.99 -2.48 0.00	71.98 -2.15 0.00	72.71 -2.33 0.00	72.34 -2.08 0.00	34.14 -1.09 0.00	32.70 -0.98 0.00	31.16 -0.90 0.00	28.93 -0.99 0.00	35.70 -1.18 0.00	71.62 -2.52 0.00	56.71 -2.00 0.00	41.45 -1.46 0.00	36.43 -1.32 0.00	32.99 -1.09 0.00	31.65 -1.01 0.00	31.16 -1.03 0.00
HQ_GEN_CEDARS_PROXY 323590	31.19 -0.83 0.00	31.26 -0.73 0.00	29.62 -0.73 0.00	29.70 -0.70 0.00	31.16 -0.86 0.00	31.13 -0.96 0.00	73.38 -1.72 0.00	94.24 -2.21 0.00	85.99 -2.48 0.00	71.98 -2.15 0.00	72.71 -2.33 0.00	72.34 -2.08 0.00	34.14 -1.09 0.00	32.70 -0.98 0.00	31.16 -0.90 0.00	28.93 -0.99 0.00	35.70 -1.18 0.00	71.62 -2.52 0.00	56.71 -2.00 0.00	41.45 -1.46 0.00	36.43 -1.32 0.00	32.99 -1.09 0.00	31.65 -1.01 0.00	31.16 -1.03 0.00
HQ_GEN_IMPORT 323601	31.32 -0.70 0.00	31.32 -0.67 0.00	29.71 -0.64 0.00	29.79 -0.61 0.00	31.32 -0.70 0.00	31.32 -0.77 0.00	73.83 -1.28 0.00	94.72 -1.73 0.00	86.70 -1.77 0.00	72.50 -1.63 0.00	73.32 -1.72 0.00	72.71 -1.71 0.00	34.32 -0.92 0.00	32.84 -0.84 0.00	31.32 -0.74 0.00	29.20 -0.72 0.00	36.00 -0.89 0.00	72.29 -1.85 0.00	57.24 -1.47 0.00	41.83 -1.07 0.00	36.77 -0.98 0.00	33.16 -0.92 0.00	31.78 -0.88 0.00	31.32 -0.87 0.00
HQ_GEN_WHEEL 23651	31.32 -0.70 0.00	31.32 -0.67 0.00	29.71 -0.64 0.00	29.79 -0.61 0.00	31.32 -0.70 0.00	31.32 -0.77 0.00	73.83 -1.28 0.00	94.72 -1.73 0.00	86.70 -1.77 0.00	72.50 -1.63 0.00	73.32 -1.72 0.00	72.71 -1.71 0.00	34.32 -0.92 0.00	32.84 -0.84 0.00	31.32 -0.74 0.00	29.20 -0.72 0.00	36.00 -0.89 0.00	72.29 -1.85 0.00	57.24 -1.47 0.00	41.83 -1.07 0.00	36.77 -0.98 0.00	33.16 -0.92 0.00	31.78 -0.88 0.00	31.32 -0.87 0.00
HUDSON_AVE_GT_3 23810	87.81 3.20 -52.58	81.04 3.10 -45.95	79.49 2.85 -46.29	79.30 2.83 -46.07	80.61 3.01 -45.58	84.10 3.08 -48.92	102.79 7.44 -20.24	120.47 9.26 -14.75	121.36 9.03 -23.86	123.61 7.94 -41.54	136.97 8.18 -53.75	126.82 8.11 -44.29	113.77 3.91 -74.62	113.44 3.74 -76.02	113.47 3.40 -78.02	119.93 3.14 -86.88	138.32 4.20 -97.23	157.48 8.38 -74.97	152.32 6.75 -86.87	145.89 4.89 -98.10	126.64 4.15 -84.73	122.16 3.68 -84.40	124.93 3.56 -88.71	113.18 3.16 -77.83

HUDSON AVE_GT_4 23540	87.81 3.20 -52.58	81.04 3.10 -45.95	79.49 2.85 -46.29	79.30 2.83 -46.07	80.61 3.01 -45.58	84.10 3.08 -48.92	102.79 7.44 -20.24	120.47 9.26 -14.75	121.36 9.03 -23.86	123.61 7.94 -41.54	136.97 8.18 -53.75	126.82 8.11 -44.29	113.77 3.91 -74.62	113.44 3.74 -76.02	113.47 3.40 -78.02	119.93 3.14 -86.88	138.32 4.20 -97.23	157.48 8.38 -74.97	152.32 6.75 -86.87	145.89 4.89 -98.10	126.64 4.15 -84.73	122.16 3.68 -84.40	124.93 3.56 -88.71	113.18 3.16 -77.83
HUDSON AVE_GT_5 23657	87.81 3.20 -52.58	81.04 3.10 -45.95	79.49 2.85 -46.29	79.30 2.83 -46.07	80.61 3.01 -45.58	84.10 3.08 -48.92	102.79 7.44 -20.24	120.47 9.26 -14.75	121.36 9.03 -23.86	123.61 7.94 -41.54	136.97 8.18 -53.75	126.82 8.11 -44.29	113.77 3.91 -74.62	113.44 3.74 -76.02	113.47 3.40 -78.02	119.93 3.14 -86.88	138.32 4.20 -97.23	157.48 8.38 -74.97	152.32 6.75 -86.87	145.89 4.89 -98.10	126.64 4.15 -84.73	122.16 3.68 -84.40	124.93 3.56 -88.71	113.18 3.16 -77.83
HUDSON_AVE_10 24168	87.78 3.17 -52.58	81.04 3.10 -45.95	79.49 2.85 -46.29	79.27 2.79 -46.07	80.58 2.98 -45.58	84.10 3.08 -48.92	102.79 7.44 -20.24	120.56 9.35 -14.75	121.44 9.11 -23.86	123.61 7.94 -41.54	136.74 7.95 -53.75	126.59 7.88 -44.29	113.70 3.84 -74.62	113.37 3.67 -76.02	113.41 3.33 -78.02	119.87 3.08 -86.88	138.28 4.17 -97.23	157.41 8.30 -74.97	152.26 6.69 -86.87	145.85 4.85 -98.10	126.56 4.08 -84.73	122.13 3.65 -84.40	124.96 3.59 -88.71	113.18 3.16 -77.83
HUNTER MOUNT___DRP 323613	92.35 2.82 -57.50	85.06 2.82 -50.25	83.61 2.64 -50.62	83.46 2.68 -50.39	84.71 2.85 -49.84	88.58 2.98 -53.50	104.01 6.76 -22.14	121.56 8.97 -16.13	122.57 7.87 -26.23	126.69 6.90 -45.66	140.81 6.68 -59.09	129.65 6.55 -48.68	120.57 3.31 -82.03	120.38 3.13 -83.57	120.77 2.95 -85.76	128.17 2.75 -95.50	146.64 3.43 -106.33	162.94 6.82 -81.98	159.16 5.46 -94.99	154.17 3.99 -107.28	133.81 3.40 -92.66	129.41 3.03 -92.30	132.64 2.97 -97.01	120.10 2.80 -85.11
HUNTINGTON_RES_REC 323705	103.13 4.07 -67.04	86.73 4.03 -50.71	80.46 3.79 -46.32	82.71 3.74 -48.58	85.09 3.97 -49.09	101.05 4.04 -64.92	119.24 9.31 -34.82	125.36 11.86 -17.05	127.76 11.33 -27.97	125.41 9.71 -41.57	138.49 9.68 -53.77	132.39 9.67 -48.30	125.83 4.72 -85.87	127.23 4.51 -89.03	129.44 4.14 -93.24	131.25 3.86 -97.47	150.74 4.91 -108.95	169.64 9.63 -85.86	167.91 7.63 -101.58	159.79 5.58 -111.31	151.55 4.91 -108.89	137.79 4.43 -99.29	127.17 4.44 -90.07	117.80 4.06 -81.55
HUNTLEY___63 23557	39.59 -1.54 -9.10	38.21 -1.73 -7.95	36.69 -1.67 -8.01	36.70 -1.67 -7.97	38.34 -1.57 -7.89	39.43 -1.12 -8.46	43.04 -6.61 25.46	41.02 -8.78 46.66	39.24 -7.87 41.36	35.64 -6.60 31.90	28.61 -6.45 39.97	29.06 -6.40 38.96	36.65 -2.89 -4.31	36.63 -2.76 -5.71	36.61 -2.69 -7.25	41.38 -2.45 -13.92	48.52 -3.17 -14.80	66.72 -6.15 1.26	54.17 -4.64 -0.11	49.25 -3.47 -9.82	48.70 -3.10 -14.04	45.58 -2.73 -14.23	44.87 -2.74 -14.95	43.98 -1.68 -13.47
HUNTLEY___64 23558	39.59 -1.54 -9.10	38.21 -1.73 -7.95	36.69 -1.67 -8.01	36.70 -1.67 -7.97	38.34 -1.57 -7.89	39.43 -1.12 -8.46	43.04 -6.61 25.46	41.02 -8.78 46.66	39.24 -7.87 41.36	35.64 -6.60 31.90	28.61 -6.45 39.97	29.06 -6.40 38.96	36.65 -2.89 -4.31	36.63 -2.76 -5.71	36.61 -2.69 -7.25	41.38 -2.45 -13.92	48.52 -3.17 -14.80	66.72 -6.15 1.26	54.17 -4.64 -0.11	49.25 -3.47 -9.82	48.70 -3.10 -14.04	45.58 -2.73 -14.23	44.87 -2.74 -14.95	43.98 -1.68 -13.47
HUNTLEY___65 23559	39.59 -1.54 -9.10	38.21 -1.73 -7.95	36.69 -1.67 -8.01	36.70 -1.67 -7.97	38.34 -1.57 -7.89	39.43 -1.12 -8.46	43.04 -6.61 25.46	41.02 -8.78 46.66	39.24 -7.87 41.36	35.64 -6.60 31.90	28.61 -6.45 39.97	29.06 -6.40 38.96	36.65 -2.89 -4.31	36.63 -2.76 -5.71	36.61 -2.69 -7.25	41.38 -2.45 -13.92	48.52 -3.17 -14.80	66.72 -6.15 1.26	54.17 -4.64 -0.11	49.25 -3.47 -9.82	48.70 -3.10 -14.04	45.58 -2.73 -14.23	44.87 -2.74 -14.95	43.98 -1.68 -13.47
HUNTLEY___66 23560	39.59 -1.54 -9.10	38.21 -1.73 -7.95	36.69 -1.67 -8.01	36.70 -1.67 -7.97	38.34 -1.57 -7.89	39.43 -1.12 -8.46	43.04 -6.61 25.46	41.02 -8.78 46.66	39.24 -7.87 41.36	35.64 -6.60 31.90	28.61 -6.45 39.97	29.06 -6.40 38.96	36.65 -2.89 -4.31	36.63 -2.76 -5.71	36.61 -2.69 -7.25	41.38 -2.45 -13.92	48.52 -3.17 -14.80	66.72 -6.15 1.26	54.17 -4.64 -0.11	49.25 -3.47 -9.82	48.70 -3.10 -14.04	45.58 -2.73 -14.23	44.87 -2.74 -14.95	43.98 -1.68 -13.47
HUNTLEY___67 23561	39.76 -1.57 -9.30	38.36 -1.76 -8.13	36.84 -1.70 -8.19	36.84 -1.70 -8.15	38.49 -1.60 -8.06	39.62 -1.12 -8.65	57.33 -6.83 10.94	73.99 -8.97 13.50	71.05 -8.14 9.28	75.25 -6.89 -8.01	84.52 -6.68 -16.16	58.99 -6.70 8.73	52.75 -3.00 -20.51	53.97 -2.86 -23.16	53.55 -2.79 -24.28	44.11 -2.54 -16.74	48.97 -3.36 -15.44	67.45 -6.52 0.16	56.88 -5.05 -3.22	50.65 -3.69 -11.44	48.96 -3.25 -14.46	45.89 -2.79 -14.61	45.20 -2.81 -15.35	44.21 -1.74 -13.77
HUNTLEY___68 23562	39.76 -1.57 -9.30	38.36 -1.76 -8.13	36.84 -1.70 -8.19	36.84 -1.70 -8.15	38.49 -1.60 -8.06	39.62 -1.12 -8.65	57.33 -6.83 10.94	73.99 -8.97 13.50	71.05 -8.14 9.28	75.25 -6.89 -8.01	84.52 -6.68 -16.16	58.99 -6.70 8.73	52.75 -3.00 -20.51	53.97 -2.86 -23.16	53.55 -2.79 -24.28	44.11 -2.54 -16.74	48.97 -3.36 -15.44	67.45 -6.52 0.16	56.88 -5.05 -3.22	50.65 -3.69 -11.44	48.96 -3.25 -14.46	45.89 -2.79 -14.61	45.20 -2.81 -15.35	44.21 -1.74 -13.77
HYLAND___LFGE 323620	42.46 1.02 -9.41	41.01 0.80 -8.22	39.36 0.73 -8.28	39.34 0.70 -8.24	41.14 0.96 -8.15	42.25 1.41 -8.75	70.88 -6.01 -1.79	89.70 -7.62 -0.87	84.56 -6.81 -2.90	77.01 -5.56 -8.44	81.47 -5.47 -11.91	74.24 -6.25 -6.07	48.40 -2.89 -16.05	47.83 -2.56 -16.71	46.75 -2.40 -17.10	44.06 -1.83 -15.97	51.20 -2.80 -17.12	80.48 -4.97 -11.31	68.48 -3.88 -13.66	56.76 -2.79 -16.64	52.76 -0.08 -15.08	50.19 1.06 -15.05	49.13 0.65 -15.82	47.11 1.00 -13.93
INDECK___CORINTH 23802	109.70 2.63 -75.05	100.10 2.53 -65.58	98.75 2.34 -66.06	98.53 2.37 -65.76	99.60 2.53 -65.05	104.64 2.73 -69.83	110.46 6.46 -28.89	126.19 8.68 -21.05	131.06 8.49 -34.10	137.95 4.45 -59.37	156.14 4.28 -76.82	141.88 4.16 -63.29	143.74 1.87 -106.64	144.07 1.75 -108.64	145.22 1.67 -111.50	155.69 1.61 -124.16	177.72 2.06 -138.77	185.65 4.52 -106.99	186.20 3.52 -123.98	185.35 2.44 -140.01	160.87 2.19 -120.93	156.44 1.91 -120.46	160.93 1.66 -126.61	145.01 1.74 -111.08
INDECK___ILION 23567	31.77 0.99 1.25	31.86 0.96 1.09	30.16 0.91 1.10	30.21 0.91 1.10	31.93 0.99 1.09	31.95 1.03 1.17	76.88 2.25 0.48	98.90 2.80 0.35	90.55 2.65 0.57	75.30 2.15 0.98	75.94 2.18 1.27	75.38 2.01 1.05	34.38 0.91 1.77	32.69 0.81 1.80	30.94 0.74 1.85	28.55 0.69 2.06	35.45 0.88 2.32	74.21 1.85 1.79	58.10 1.47 2.07	41.64 1.07 2.34	36.68 0.94 2.02	32.99 0.92 2.01	31.40 0.85 2.11	31.20 0.87 1.85
INDECK___OLEAN 23982	42.54 -0.13 -10.65	40.98 -0.32 -9.30	39.42 -0.30 -9.37	39.36 -0.36 -9.33	41.09 -0.16 -9.23	42.28 0.29 -9.91	61.73 -4.06 9.33	77.08 -5.30 14.07	73.77 -4.78 9.92	74.46 -4.08 -4.40	81.05 -3.91 -9.92	62.51 -3.87 8.03	58.54 -1.58 -24.88	59.27 -1.48 -27.07	58.40 -1.44 -27.78	47.43 -1.32 -18.83	53.31 -1.84 -18.27	79.67 -3.04 -8.57	63.50 -2.64 -7.44	56.04 -1.84 -14.98	53.19 -1.28 -16.72	50.12 -0.78 -16.83	49.46 -0.88 -17.68	47.88 -0.06 -15.76

INDECK___OSWEGO 23783	35.20 -0.86 -4.04	34.60 -0.93 -3.53	33.03 -0.88 -3.56	33.06 -0.88 -3.54	34.67 -0.86 -3.50	35.05 -0.80 -3.76	73.81 -2.85 -1.56	93.92 -3.67 -1.13	87.03 -3.27 -1.83	74.66 -2.67 -3.19	76.62 -2.55 -4.13	75.37 -2.45 -3.40	40.20 -0.78 -5.74	38.75 -0.77 -5.84	37.28 -0.77 -6.00	35.91 -0.69 -6.68	43.48 -0.89 -7.48	78.27 -1.63 -5.76	64.03 -1.35 -6.68	49.46 -0.99 -7.54	43.40 -0.87 -6.51	39.85 -0.72 -6.49	38.79 -0.69 -6.82	37.49 -0.68 -5.98
INDECK___YERKES 23781	39.62 -1.50 -9.10	38.25 -1.70 -7.95	36.72 -1.64 -8.01	36.70 -1.67 -7.97	38.37 -1.54 -7.89	39.43 -1.12 -8.46	43.04 -6.61 25.46	41.11 -8.68 46.66	39.24 -7.87 41.36	35.64 -6.60 31.90	28.69 -6.38 39.97	29.14 -6.33 38.96	36.69 -2.85 -4.31	36.66 -2.73 -5.71	36.65 -2.66 -7.25	41.41 -2.42 -13.92	48.55 -3.14 -14.80	66.80 -6.08 1.26	54.23 -4.58 -0.11	49.29 -3.43 -9.82	48.70 -3.10 -14.04	45.61 -2.69 -14.23	44.90 -2.71 -14.95	43.98 -1.68 -13.47
INDIAN POINT_GT_1 24139	87.00 2.91 -52.06	80.36 2.88 -45.49	78.85 2.67 -45.83	78.66 2.64 -45.62	79.93 2.78 -45.12	83.38 2.86 -48.44	101.83 6.68 -20.04	119.64 8.58 -14.60	120.32 8.23 -23.62	122.44 7.19 -41.12	135.61 7.36 -53.21	125.56 7.30 -43.84	112.66 3.56 -73.87	112.33 3.40 -75.25	112.43 3.14 -77.23	118.82 2.90 -86.00	136.95 3.80 -96.26	156.00 7.64 -74.22	150.81 6.10 -86.00	144.49 4.46 -97.12	125.53 3.89 -83.89	121.12 3.48 -83.56	123.79 3.30 -87.83	112.20 2.96 -77.06
INDIAN POINT_GT_2 23659	87.00 2.91 -52.06	80.36 2.88 -45.49	78.85 2.67 -45.83	78.66 2.64 -45.62	79.93 2.78 -45.12	83.38 2.86 -48.44	101.83 6.68 -20.04	119.64 8.58 -14.60	120.32 8.23 -23.62	122.44 7.19 -41.12	135.61 7.36 -53.21	125.56 7.30 -43.84	112.66 3.56 -73.87	112.33 3.40 -75.25	112.43 3.14 -77.23	118.82 2.90 -86.00	136.95 3.80 -96.26	156.00 7.64 -74.22	150.81 6.10 -86.00	144.49 4.46 -97.12	125.53 3.89 -83.89	121.12 3.48 -83.56	123.79 3.30 -87.83	112.20 2.96 -77.06
INDIAN POINT_GT_3 24019	87.00 2.91 -52.06	80.36 2.88 -45.49	78.85 2.67 -45.83	78.66 2.64 -45.62	79.93 2.78 -45.12	83.38 2.86 -48.44	101.83 6.68 -20.04	119.64 8.58 -14.60	120.32 8.23 -23.62	122.44 7.19 -41.12	135.61 7.36 -53.21	125.56 7.30 -43.84	112.66 3.56 -73.87	112.33 3.40 -75.25	112.43 3.14 -77.23	118.82 2.90 -86.00	136.95 3.80 -96.26	156.00 7.64 -74.22	150.81 6.10 -86.00	144.49 4.46 -97.12	125.53 3.89 -83.89	121.12 3.48 -83.56	123.79 3.30 -87.83	112.20 2.96 -77.06
INDIAN POINT___2 23530	86.30 2.88 -51.39	79.75 2.85 -44.91	78.23 2.64 -45.24	78.04 2.61 -45.03	79.32 2.75 -44.54	82.73 2.82 -47.82	101.50 6.61 -19.78	119.36 8.49 -14.42	119.91 8.13 -23.31	121.84 7.12 -40.59	134.84 7.28 -52.52	124.91 7.22 -43.27	111.67 3.52 -72.91	111.32 3.37 -74.28	111.39 3.11 -76.23	117.67 2.87 -84.88	135.64 3.72 -95.03	154.89 7.48 -73.27	149.59 5.99 -84.90	143.16 4.38 -95.87	124.38 3.81 -82.81	120.01 3.44 -82.49	122.63 3.27 -86.70	111.22 2.96 -76.07
INDIAN POINT___3 23531	86.99 2.88 -52.08	80.35 2.85 -45.51	78.84 2.64 -45.85	78.65 2.61 -45.64	79.95 2.78 -45.14	83.40 2.86 -48.46	101.77 6.61 -20.05	119.56 8.49 -14.61	120.23 8.13 -23.63	122.39 7.12 -41.14	135.55 7.28 -53.24	125.50 7.22 -43.86	112.66 3.52 -73.90	112.33 3.37 -75.29	112.43 3.11 -77.27	118.83 2.87 -86.04	136.91 3.72 -96.30	155.88 7.48 -74.25	150.73 5.99 -86.04	144.45 4.38 -97.16	125.49 3.81 -83.93	121.12 3.44 -83.60	123.79 3.27 -87.87	112.24 2.96 -77.09
IP CORINTH___1 23988	109.70 2.63 -75.05	100.10 2.53 -65.58	98.75 2.34 -66.06	98.53 2.37 -65.76	99.60 2.53 -65.05	104.64 2.73 -69.83	110.46 6.46 -28.89	126.19 8.68 -21.05	131.06 8.49 -34.10	138.31 4.82 -59.37	156.52 4.65 -76.82	142.33 4.62 -63.29	143.96 2.08 -106.64	144.27 1.95 -108.64	145.41 1.86 -111.50	155.87 1.79 -124.16	177.94 2.29 -138.77	186.10 4.97 -106.99	186.55 3.87 -123.98	185.62 2.70 -140.01	161.06 2.38 -120.93	156.62 2.08 -120.46	161.13 1.86 -126.61	145.20 1.93 -111.08
IP___TICONDEROGA 23804	110.97 4.04 -74.91	101.32 3.87 -65.46	99.87 3.58 -65.94	99.65 3.62 -65.64	100.79 3.84 -64.93	105.99 4.20 -69.70	114.23 10.29 -28.84	131.16 13.69 -21.01	135.77 13.27 -34.03	142.43 9.04 -59.25	160.49 8.78 -76.68	146.07 8.48 -63.17	145.52 3.84 -106.44	145.75 3.64 -108.44	146.84 3.49 -111.29	157.19 3.35 -123.92	179.71 4.31 -138.51	190.28 9.34 -106.80	189.79 7.34 -123.75	187.84 5.19 -139.75	163.03 4.57 -120.71	158.30 3.99 -120.24	162.63 3.59 -126.38	146.80 3.73 -110.88
ISLIP_RES_REC 323679	103.71 4.64 -67.04	87.28 4.57 -50.71	80.95 4.28 -46.32	83.26 4.29 -48.58	85.66 4.55 -49.09	101.66 4.65 -64.92	120.67 10.74 -34.82	127.48 13.98 -17.05	129.70 13.27 -27.97	126.96 11.26 -41.57	140.06 11.25 -53.77	133.81 11.09 -48.30	126.39 5.28 -85.87	127.80 5.09 -89.03	130.01 4.71 -93.24	131.82 4.43 -97.47	151.44 5.60 -108.95	170.90 10.90 -85.86	168.92 8.63 -101.58	160.52 6.31 -111.31	152.23 5.59 -108.89	138.41 5.04 -99.29	127.69 4.96 -90.07	118.28 4.54 -81.55
JARVIS____ 23743	31.03 0.26 1.25	31.15 0.25 1.09	29.49 0.24 1.10	29.54 0.24 1.10	31.23 0.29 1.09	31.21 0.29 1.17	75.22 0.60 0.48	96.87 0.77 0.35	88.70 0.79 0.57	73.81 0.67 0.98	74.44 0.67 1.27	74.04 0.67 1.05	33.78 0.32 1.77	32.18 0.30 1.80	30.46 0.26 1.85	28.13 0.27 2.06	34.86 0.29 2.32	73.02 0.67 1.79	57.16 0.53 2.07	40.95 0.39 2.34	36.08 0.34 2.02	32.41 0.34 2.01	30.84 0.29 2.11	30.66 0.32 1.85
JENNISON___1 23625	52.59 1.95 -18.61	50.08 1.82 -16.26	48.46 1.73 -16.38	48.44 1.73 -16.31	50.11 1.95 -16.13	51.49 2.08 -17.32	84.23 4.66 -4.46	104.09 6.36 -1.26	99.27 5.93 -4.87	91.51 5.11 -12.27	96.77 5.47 -16.25	91.51 5.21 -11.88	63.83 2.47 -26.12	62.75 2.26 -26.81	61.72 2.02 -27.65	62.65 1.94 -30.79	73.57 2.51 -34.17	104.31 5.49 -24.69	92.00 4.34 -28.95	79.86 3.09 -33.86	70.47 2.79 -29.92	66.39 2.49 -29.83	66.13 2.12 -31.35	61.92 2.19 -27.55
JENNISON___2 23626	52.59 1.95 -18.61	50.08 1.82 -16.26	48.46 1.73 -16.38	48.44 1.73 -16.31	50.11 1.95 -16.13	51.49 2.08 -17.32	84.23 4.66 -4.46	104.09 6.36 -1.26	99.27 5.93 -4.87	91.51 5.11 -12.27	96.77 5.47 -16.25	91.51 5.21 -11.88	63.83 2.47 -26.12	62.75 2.26 -26.81	61.72 2.02 -27.65	62.65 1.94 -30.79	73.57 2.51 -34.17	104.31 5.49 -24.69	92.00 4.34 -28.95	79.86 3.09 -33.86	70.47 2.79 -29.92	66.39 2.49 -29.83	66.13 2.12 -31.35	61.92 2.19 -27.55
JERICHO_RISE_WT_PWR 323719	31.67 -0.35 0.00	31.70 -0.29 0.00	30.05 -0.30 0.00	30.12 -0.27 0.00	31.67 -0.35 0.00	31.71 -0.38 0.00	74.81 -0.30 0.00	96.07 -0.38 0.00	87.58 -0.88 0.00	73.17 -0.97 0.00	73.84 -1.20 0.00	73.00 -1.42 0.00	34.21 -1.02 0.00	32.67 -1.01 0.00	31.06 -0.99 0.00	28.84 -1.08 0.00	35.48 -1.40 0.00	70.95 -3.19 0.00	56.12 -2.58 0.00	40.85 -2.06 0.00	35.94 -1.81 0.00	32.55 -1.53 0.00	31.19 -1.47 0.00	30.64 -1.54 0.00
KCE_NY_1 323755	109.40 2.66 -74.72	99.87 2.59 -65.29	98.55 2.43 -65.77	98.30 2.43 -65.47	99.38 2.59 -64.76	104.37 2.76 -69.52	110.18 6.31 -28.76	125.71 8.30 -20.96	130.38 7.97 -33.94	139.08 5.85 -59.10	157.29 5.78 -76.47	143.15 5.73 -63.00	144.04 2.64 -106.16	144.35 2.53 -108.15	145.45 2.41 -110.99	155.81 2.30 -123.59	177.92 2.88 -138.16	186.74 6.08 -106.52	186.89 4.75 -123.43	185.73 3.43 -139.39	161.17 3.02 -120.40	156.70 2.69 -119.93	161.19 2.48 -126.05	145.36 2.58 -110.59

KEDC PORT_JEFF_GT2 24210	103.49 4.42 -67.04	87.05 4.35 -50.71	80.76 4.10 -46.32	83.08 4.10 -48.58	85.44 4.32 -49.09	101.44 4.43 -64.92	120.06 10.14 -34.82	126.62 13.12 -17.05	128.91 12.48 -27.97	126.30 10.60 -41.57	139.39 10.58 -53.77	133.22 10.50 -48.30	126.11 5.00 -85.87	127.49 4.78 -89.03	129.75 4.45 -93.24	131.55 4.16 -97.47	151.00 5.16 -108.95	169.57 9.57 -85.86	167.80 7.52 -101.58	159.75 5.54 -111.31	151.74 5.09 -108.89	138.04 4.67 -99.29	127.44 4.70 -90.07	118.02 4.28 -81.55
KEDC PORT_JEFF_GT3 24211	103.49 4.42 -67.04	87.05 4.35 -50.71	80.76 4.10 -46.32	83.08 4.10 -48.58	85.44 4.32 -49.09	101.44 4.43 -64.92	120.06 10.14 -34.82	126.62 13.12 -17.05	128.91 12.48 -27.97	126.30 10.60 -41.57	139.39 10.58 -53.77	133.22 10.50 -48.30	126.11 5.00 -85.87	127.49 4.78 -89.03	129.75 4.45 -93.24	131.55 4.16 -97.47	151.00 5.16 -108.95	169.57 9.57 -85.86	167.80 7.52 -101.58	159.75 5.54 -111.31	151.74 5.09 -108.89	138.04 4.67 -99.29	127.44 4.70 -90.07	118.02 4.28 -81.55
KEDC_GLWD_GT4 24219	102.65 3.59 -67.04	86.25 3.55 -50.71	79.98 3.31 -46.32	82.23 3.25 -48.58	84.58 3.46 -49.09	100.57 3.56 -64.92	118.19 8.26 -34.82	123.83 10.33 -17.05	126.34 9.91 -27.97	124.29 8.60 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.29 4.19 -85.87	126.72 4.01 -89.03	128.99 3.68 -93.24	130.83 3.44 -97.47	150.33 4.50 -108.95	169.04 9.04 -85.86	167.50 7.22 -101.58	159.45 5.23 -111.31	151.17 4.53 -108.89	137.42 4.05 -99.29	126.62 3.88 -90.07	117.38 3.64 -81.55
KEDC_GLWD_GT5 24220	102.65 3.59 -67.04	86.25 3.55 -50.71	79.98 3.31 -46.32	82.23 3.25 -48.58	84.58 3.46 -49.09	100.57 3.56 -64.92	118.19 8.26 -34.82	123.83 10.33 -17.05	126.34 9.91 -27.97	124.29 8.60 -41.57	137.58 8.78 -53.77	131.35 8.63 -48.30	125.29 4.19 -85.87	126.72 4.01 -89.03	128.99 3.68 -93.24	130.83 3.44 -97.47	150.33 4.50 -108.95	169.04 9.04 -85.86	167.50 7.22 -101.58	159.45 5.23 -111.31	151.17 4.53 -108.89	137.42 4.05 -99.29	126.62 3.88 -90.07	117.38 3.64 -81.55
KENSICO____ 23655	87.51 3.01 -52.47	80.82 2.98 -45.85	79.30 2.76 -46.19	79.11 2.74 -45.98	80.39 2.88 -45.48	83.90 2.98 -48.82	102.29 6.99 -20.20	120.04 8.87 -14.72	120.86 8.58 -23.81	123.07 7.48 -41.45	136.34 7.66 -53.64	126.21 7.59 -44.19	113.40 3.70 -74.46	113.07 3.54 -75.86	113.14 3.24 -77.85	119.60 2.99 -86.69	137.86 3.95 -97.03	156.88 7.94 -74.81	151.73 6.34 -86.68	145.39 4.59 -97.89	126.31 4.00 -84.55	121.88 3.58 -84.22	124.58 3.40 -88.52	112.92 3.06 -77.67
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	84.32 2.85 -49.45	78.02 2.82 -43.21	76.49 2.61 -43.53	76.34 2.61 -43.33	77.67 2.78 -42.86	80.99 2.89 -46.01	101.13 6.99 -19.03	119.49 9.17 -13.87	119.16 8.31 -22.38	120.50 7.41 -38.96	132.81 7.36 -50.41	123.17 7.22 -41.53	108.88 3.66 -69.98	108.44 3.47 -71.29	108.43 3.21 -73.17	114.38 2.99 -81.47	132.19 3.87 -91.43	152.35 7.71 -70.50	146.61 6.22 -81.69	139.66 4.50 -92.25	121.32 3.89 -79.68	116.93 3.48 -79.37	119.42 3.33 -83.42	108.37 2.99 -73.19
KIAC_JFK_GT1 23816	87.81 3.20 -52.58	81.08 3.14 -45.95	79.52 2.88 -46.29	79.30 2.83 -46.07	80.61 3.01 -45.58	84.19 3.18 -48.92	103.01 7.66 -20.24	120.85 9.64 -14.75	121.70 9.37 -23.86	123.90 8.23 -41.54	136.60 7.80 -53.75	126.52 7.81 -44.29	113.63 3.77 -74.62	113.34 3.64 -76.02	113.35 3.27 -78.02	119.81 3.02 -86.88	138.32 4.20 -97.23	157.41 8.30 -74.97	152.26 6.69 -86.87	145.85 4.85 -98.10	126.53 4.04 -84.73	122.13 3.65 -84.40	125.09 3.72 -88.71	113.24 3.22 -77.83
KIAC_JFK_GT2 23817	87.81 3.20 -52.58	81.08 3.14 -45.95	79.52 2.88 -46.29	79.30 2.83 -46.07	80.61 3.01 -45.58	84.19 3.18 -48.92	103.01 7.66 -20.24	120.85 9.64 -14.75	121.70 9.37 -23.86	123.90 8.23 -41.54	136.60 7.80 -53.75	126.52 7.81 -44.29	113.63 3.77 -74.62	113.34 3.64 -76.02	113.35 3.27 -78.02	119.81 3.02 -86.88	138.32 4.20 -97.23	157.41 8.30 -74.97	152.26 6.69 -86.87	145.85 4.85 -98.10	126.53 4.04 -84.73	122.13 3.65 -84.40	125.09 3.72 -88.71	113.24 3.22 -77.83
KINTIGH____ 23543	38.78 -2.02 -8.77	37.48 -2.18 -7.66	35.98 -2.09 -7.72	35.95 -2.13 -7.68	37.61 -2.02 -7.60	38.61 -1.64 -8.16	46.24 -8.11 20.75	50.08 -10.71 35.66	47.69 -9.73 31.05	44.64 -8.15 21.34	41.20 -8.03 25.81	37.56 -7.96 28.90	36.20 -3.59 -4.56	36.19 -3.44 -5.95	36.18 -3.33 -7.46	40.74 -3.05 -13.87	47.41 -3.91 -14.43	63.34 -7.71 3.08	53.41 -5.99 -0.69	48.36 -4.38 -9.83	47.50 -3.85 -13.60	44.46 -3.37 -13.75	43.82 -3.30 -14.45	42.94 -2.22 -12.98
LACHUTE____HYDRO 323717	110.97 4.04 -74.91	101.32 3.87 -65.46	99.87 3.58 -65.94	99.65 3.62 -65.64	100.79 3.84 -64.93	105.99 4.20 -69.70	114.23 10.29 -28.84	131.16 13.69 -21.01	135.77 13.27 -34.03	142.43 9.04 -59.25	160.49 8.78 -76.68	146.07 8.48 -63.17	145.52 3.84 -106.44	145.75 3.64 -108.44	146.84 3.49 -111.29	157.19 3.35 -123.92	179.71 4.31 -138.51	190.28 9.34 -106.80	189.79 7.34 -123.75	187.84 5.19 -139.75	163.03 4.57 -120.71	158.30 3.99 -120.24	162.63 3.59 -126.38	146.80 3.73 -110.88
LEDERLE____ 23769	85.63 2.94 -50.66	79.20 2.94 -44.27	77.65 2.70 -44.60	77.49 2.70 -44.39	78.82 2.88 -43.91	82.18 2.95 -47.14	101.44 6.83 -19.50	119.44 8.78 -14.21	119.76 8.31 -22.98	121.48 7.34 -40.01	134.24 7.43 -51.77	124.44 7.37 -42.65	110.76 3.66 -71.86	110.39 3.50 -73.21	110.40 3.21 -75.14	116.54 2.96 -83.67	134.40 3.84 -93.68	154.08 7.71 -72.23	148.56 6.16 -83.69	141.92 4.50 -94.52	123.36 3.96 -81.64	118.98 3.58 -81.32	121.53 3.40 -85.47	110.27 3.09 -74.99
LINDEN COGEN____ 23786	87.65 3.04 -52.58	80.92 2.98 -45.95	79.37 2.73 -46.29	79.18 2.70 -46.07	80.45 2.85 -45.58	83.97 2.95 -48.92	102.41 7.06 -20.24	119.98 8.78 -14.75	120.91 8.58 -23.86	123.16 7.48 -41.54	136.60 7.80 -53.75	126.45 7.74 -44.29	113.59 3.73 -74.62	113.27 3.57 -76.02	113.35 3.27 -78.02	119.81 3.02 -86.88	138.14 4.02 -97.23	157.11 8.01 -74.97	152.03 6.46 -86.87	145.68 4.68 -98.10	126.49 4.00 -84.73	122.02 3.54 -84.40	124.77 3.40 -88.71	113.04 3.02 -77.83
LIPA_MISC_IPP 23656	103.49 4.42 -67.04	87.05 4.35 -50.71	80.74 4.07 -46.32	83.08 4.10 -48.58	85.47 4.35 -49.09	101.47 4.46 -64.92	120.06 10.14 -34.82	126.72 13.22 -17.05	128.99 12.56 -27.97	126.30 10.60 -41.57	139.39 10.58 -53.77	133.22 10.50 -48.30	126.14 5.04 -85.87	127.53 4.82 -89.03	129.79 4.49 -93.24	131.58 4.19 -97.47	151.11 5.27 -108.95	170.38 10.38 -85.86	168.50 8.22 -101.58	160.22 6.01 -111.31	151.93 5.29 -108.89	138.14 4.77 -99.29	127.47 4.73 -90.07	118.02 4.28 -81.55
LISF____SOLAR 323691	103.55 4.48 -67.04	87.12 4.42 -50.71	80.79 4.13 -46.32	83.17 4.20 -48.58	85.54 4.42 -49.09	101.53 4.53 -64.92	120.30 10.37 -34.82	127.00 13.50 -17.05	129.18 12.74 -27.97	126.44 10.75 -41.57	139.62 10.81 -53.77	133.44 10.72 -48.30	126.21 5.11 -85.87	127.63 4.92 -89.03	129.85 4.55 -93.24	131.64 4.25 -97.47	151.22 5.39 -108.95	170.60 10.60 -85.86	168.68 8.39 -101.58	160.35 6.13 -111.31	152.00 5.36 -108.89	138.20 4.84 -99.29	127.54 4.80 -90.07	118.09 4.34 -81.55
LITTLE FALLS____HYD 24013	32.66 1.89 1.25	32.79 1.89 1.09	31.04 1.79 1.10	31.03 1.73 1.10	32.80 1.86 1.09	32.82 1.89 1.17	78.83 4.20 0.48	101.21 5.11 0.35	92.59 4.69 0.57	76.93 3.78 0.98	77.44 3.68 1.27	76.72 3.35 1.05	34.95 1.48 1.77	33.16 1.15 1.80	31.36 1.11 1.85	28.96 1.11 2.06	35.93 1.37 2.32	75.24 2.89 1.79	58.92 2.29 2.07	42.24 1.67 2.34	37.25 1.51 2.02	33.57 1.50 2.01	31.98 1.44 2.11	31.81 1.48 1.85

LI_NEWBRDGE___DRP 323616	102.78 3.71 -67.04	86.38 3.68 -50.71	80.13 3.46 -46.32	82.35 3.37 -48.58	84.71 3.59 -49.09	100.66 3.66 -64.92	118.34 8.41 -34.82	124.30 10.80 -17.05	126.78 10.35 -27.97	124.67 8.97 -41.57	137.81 9.00 -53.77	131.65 8.93 -48.30	125.44 4.33 -85.87	126.82 4.11 -89.03	129.08 3.78 -93.24	130.92 3.53 -97.47	150.41 4.57 -108.95	169.12 9.12 -85.86	167.50 7.22 -101.58	159.49 5.28 -111.31	151.21 4.57 -108.89	137.49 4.12 -99.29	126.78 4.05 -90.07	117.44 3.70 -81.55
LOCKPORT___CC1 323769	38.89 -1.89 -8.76	37.57 -2.08 -7.65	36.06 -2.00 -7.71	36.07 -2.01 -7.67	37.73 -1.89 -7.59	38.60 -1.64 -8.15	39.36 -7.66 28.09	38.78 -10.13 47.55	37.29 -9.20 41.97	36.55 -7.71 29.87	31.31 -7.58 36.16	26.64 -7.44 40.33	35.88 -3.42 -4.06	36.30 -3.27 -5.89	36.53 -3.17 -7.65	40.60 -2.90 -13.59	47.28 -3.43 -13.83	61.11 -6.75 6.28	50.22 -5.28 3.20	46.96 -3.86 -7.91	47.65 -3.47 -13.37	44.59 -3.10 -13.61	43.83 -3.14 -14.30	43.09 -2.06 -12.96
LOCKPORT___CC2 323770	38.89 -1.89 -8.76	37.57 -2.08 -7.65	36.06 -2.00 -7.71	36.07 -2.01 -7.67	37.73 -1.89 -7.59	38.60 -1.64 -8.15	39.36 -7.66 28.09	38.78 -10.13 47.55	37.29 -9.20 41.97	36.55 -7.71 29.87	31.31 -7.58 36.16	26.64 -7.44 40.33	35.88 -3.42 -4.06	36.30 -3.27 -5.89	36.53 -3.17 -7.65	40.60 -2.90 -13.59	47.28 -3.43 -13.83	61.11 -6.75 6.28	50.22 -5.28 3.20	46.96 -3.86 -7.91	47.65 -3.47 -13.37	44.59 -3.10 -13.61	43.83 -3.14 -14.30	43.09 -2.06 -12.96
LOCKPORT___CC3 323771	38.89 -1.89 -8.76	37.57 -2.08 -7.65	36.06 -2.00 -7.71	36.07 -2.01 -7.67	37.73 -1.89 -7.59	38.60 -1.64 -8.15	39.36 -7.66 28.09	38.78 -10.13 47.55	37.29 -9.20 41.97	36.55 -7.71 29.87	31.31 -7.58 36.16	26.64 -7.44 40.33	35.88 -3.42 -4.06	36.30 -3.27 -5.89	36.53 -3.17 -7.65	40.60 -2.90 -13.59	47.28 -3.43 -13.83	61.11 -6.75 6.28	50.22 -5.28 3.20	46.96 -3.86 -7.91	47.65 -3.47 -13.37	44.59 -3.10 -13.61	43.83 -3.14 -14.30	43.09 -2.06 -12.96
LONG_LAKE_PHOENIX 24014	35.48 -0.74 -4.20	34.86 -0.80 -3.67	33.29 -0.76 -3.69	33.31 -0.76 -3.68	34.93 -0.74 -3.64	35.29 -0.71 -3.90	74.70 -2.02 -1.62	95.12 -2.51 -1.18	88.16 -2.21 -1.90	75.67 -1.78 -3.31	77.68 -1.65 -4.29	76.39 -1.57 -3.53	40.56 -0.63 -5.95	39.14 -0.61 -6.06	37.67 -0.61 -6.22	36.28 -0.57 -6.93	43.94 -0.70 -7.76	78.86 -1.26 -5.98	64.58 -1.05 -6.93	49.96 -0.77 -7.83	43.84 -0.68 -6.76	40.27 -0.55 -6.73	39.18 -0.56 -7.08	37.85 -0.55 -6.21
LOVETT___3 23632	85.69 2.78 -50.88	79.23 2.78 -44.46	77.72 2.58 -44.79	77.53 2.55 -44.58	78.84 2.72 -44.10	82.19 2.76 -47.34	101.07 6.38 -19.58	118.92 8.19 -14.27	119.41 7.87 -23.08	121.12 6.82 -40.18	134.08 7.05 -51.99	124.17 6.92 -42.83	110.86 3.46 -72.17	110.50 3.30 -73.52	110.56 3.05 -75.46	116.72 2.78 -84.02	134.58 3.62 -94.07	153.94 7.27 -72.53	148.56 5.81 -84.05	142.07 4.25 -94.91	123.51 3.78 -81.98	119.15 3.41 -81.66	121.73 3.23 -85.83	110.42 2.93 -75.31
LOVETT___4 23642	85.69 2.78 -50.88	79.23 2.78 -44.46	77.72 2.58 -44.79	77.53 2.55 -44.58	78.84 2.72 -44.10	82.19 2.76 -47.34	101.07 6.38 -19.58	118.92 8.19 -14.27	119.41 7.87 -23.08	121.12 6.82 -40.18	134.08 7.05 -51.99	124.17 6.92 -42.83	110.86 3.46 -72.17	110.50 3.30 -73.52	110.56 3.05 -75.46	116.72 2.78 -84.02	134.58 3.62 -94.07	153.94 7.27 -72.53	148.56 5.81 -84.05	142.07 4.25 -94.91	123.51 3.78 -81.98	119.15 3.41 -81.66	121.73 3.23 -85.83	110.42 2.93 -75.31
LOVETT___5 23593	85.69 2.78 -50.88	79.23 2.78 -44.46	77.72 2.58 -44.79	77.53 2.55 -44.58	78.84 2.72 -44.10	82.19 2.76 -47.34	101.07 6.38 -19.58	118.92 8.19 -14.27	119.41 7.87 -23.08	121.12 6.82 -40.18	134.08 7.05 -51.99	124.17 6.92 -42.83	110.86 3.46 -72.17	110.50 3.30 -73.52	110.56 3.05 -75.46	116.72 2.78 -84.02	134.58 3.62 -94.07	153.94 7.27 -72.53	148.56 5.81 -84.05	142.07 4.25 -94.91	123.51 3.78 -81.98	119.15 3.41 -81.66	121.73 3.23 -85.83	110.42 2.93 -75.31
LOWER RAQUET___HYD 24057	31.13 -0.90 0.00	31.16 -0.83 0.00	29.53 -0.82 0.00	29.61 -0.79 0.00	30.97 -1.06 0.00	30.81 -1.28 0.00	72.25 -2.85 0.00	92.99 -3.47 0.00	84.76 -3.71 0.00	71.02 -3.11 0.00	71.82 -3.22 0.00	71.96 -2.45 0.00	33.97 -1.27 0.00	32.50 -1.18 0.00	30.93 -1.12 0.00	28.48 -1.44 0.00	35.19 -1.70 0.00	70.66 -3.48 0.00	55.89 -2.82 0.00	40.76 -2.14 0.00	35.83 -1.92 0.00	32.71 -1.36 0.00	31.58 -1.08 0.00	31.06 -1.13 0.00
LOWER___HUDSON 24059	106.87 2.31 -72.54	97.65 2.27 -63.38	96.33 2.12 -63.85	96.08 2.13 -63.56	97.17 2.27 -62.87	101.99 2.41 -67.49	108.21 5.18 -27.92	123.55 6.75 -20.35	127.84 6.45 -32.91	136.55 5.11 -57.31	154.30 5.11 -74.16	140.58 5.06 -61.10	140.54 2.36 -102.94	140.81 2.26 -104.87	141.87 2.18 -107.63	151.83 2.06 -119.85	173.55 2.54 -134.13	182.89 5.34 -103.41	182.70 4.17 -119.83	181.23 3.00 -135.32	157.28 2.64 -116.88	152.89 2.38 -116.43	157.26 2.22 -122.37	141.84 2.29 -107.37
LWR___OSWEGATCHIE_HYD 23850	31.61 -0.42 0.00	31.58 -0.42 0.00	29.96 -0.40 0.00	30.00 -0.40 0.00	31.55 -0.48 0.00	31.51 -0.58 0.00	73.98 -1.12 0.00	95.40 -1.06 0.00	87.32 -1.15 0.00	73.17 -0.97 0.00	74.14 -0.90 0.00	73.97 -0.44 0.00	34.99 -0.24 0.00	33.41 -0.27 0.00	31.80 -0.26 0.00	29.44 -0.48 0.00	36.44 -0.44 0.00	73.25 -0.89 0.00	58.00 -0.70 0.00	42.26 -0.64 0.00	37.11 -0.64 0.00	33.74 -0.34 0.00	32.37 -0.29 0.00	31.87 -0.32 0.00
LYONS_FALL_HYD 23570	32.60 0.58 0.00	32.50 0.51 0.00	30.84 0.48 0.00	30.88 0.48 0.00	32.60 0.58 0.00	32.70 0.61 0.00	76.84 1.73 0.00	98.96 2.50 0.00	90.86 2.39 0.00	76.20 2.07 0.00	77.29 2.25 0.00	76.65 2.23 0.00	36.29 1.06 0.00	34.62 0.94 0.00	32.89 0.83 0.00	30.72 0.81 0.00	37.99 1.11 0.00	76.51 2.37 0.00	60.58 1.88 0.00	44.15 1.25 0.00	38.77 1.02 0.00	35.07 0.99 0.00	33.44 0.78 0.00	32.99 0.81 0.00
MADISON___COUNTY_LFGE 323628	35.09 0.90 -2.17	34.72 0.83 -1.90	33.05 0.79 -1.91	33.09 0.79 -1.91	34.80 0.90 -1.88	35.11 1.00 -2.02	78.35 2.40 -0.84	100.44 3.37 -0.61	92.64 3.18 -0.99	78.52 2.66 -1.72	80.12 2.85 -2.23	79.01 2.76 -1.83	39.59 1.27 -3.09	37.97 1.15 -3.15	36.34 1.06 -3.23	34.56 1.05 -3.60	42.27 1.37 -4.02	79.98 2.74 -3.10	64.47 2.17 -3.59	48.46 1.50 -4.06	42.58 1.32 -3.50	38.79 1.23 -3.49	37.34 1.01 -3.67	36.60 1.19 -3.22
MAPLE_RIDGE_WT_1 323574	28.79 -0.13 3.10	29.15 -0.13 2.71	27.50 -0.12 2.73	27.56 -0.12 2.72	29.21 -0.13 2.69	29.07 -0.13 2.89	73.69 -0.22 1.19	95.30 -0.29 0.87	86.80 -0.26 1.40	71.39 -0.30 2.44	71.58 -0.30 3.16	71.44 -0.37 2.61	30.64 -0.21 4.39	28.90 -0.30 4.47	27.08 -0.38 4.59	24.45 -0.36 5.11	30.78 -0.37 5.74	69.12 -0.60 4.43	53.10 -0.47 5.13	36.77 -0.34 5.79	32.45 -0.30 5.00	28.86 -0.24 4.98	27.20 -0.23 5.24	27.40 -0.19 4.59
MAPLE_RIDGE_WT_2 323611	28.79 -0.13 3.10	29.15 -0.13 2.71	27.50 -0.12 2.73	27.56 -0.12 2.72	29.21 -0.13 2.69	29.07 -0.13 2.89	73.69 -0.22 1.19	95.30 -0.29 0.87	86.80 -0.26 1.40	71.39 -0.30 2.44	71.58 -0.30 3.16	71.44 -0.37 2.61	30.64 -0.21 4.39	28.90 -0.30 4.47	27.08 -0.38 4.59	24.45 -0.36 5.11	30.78 -0.37 5.74	69.12 -0.60 4.43	53.10 -0.47 5.13	36.77 -0.34 5.79	32.45 -0.30 5.00	28.86 -0.24 4.98	27.20 -0.23 5.24	27.40 -0.19 4.59

MARBLE_RIVER_WT_PWR 323696	31.80 -0.22 0.00	31.83 -0.16 0.00	30.17 -0.18 0.00	30.25 -0.15 0.00	31.80 -0.22 0.00	31.83 -0.26 0.00	75.11 0.00 0.00	96.46 0.00 0.00	87.85 -0.61 0.00	73.46 -0.67 0.00	74.14 -0.90 0.00	73.23 -1.19 0.00	34.29 -0.95 0.00	32.74 -0.94 0.00	31.10 -0.96 0.00	28.87 -1.05 0.00	35.52 -1.36 0.00	71.03 -3.11 0.00	56.12 -2.58 0.00	40.85 -2.06 0.00	35.91 -1.85 0.00	32.55 -1.53 0.00	31.19 -1.47 0.00	30.64 -1.54 0.00
MARSH_HILL_WT_PWR 323713	43.79 0.42 -11.35	42.14 0.23 -9.92	40.56 0.21 -9.99	40.49 0.15 -9.94	42.21 0.35 -9.84	43.45 0.80 -10.56	70.87 -1.58 2.66	88.68 -2.21 5.56	84.26 -1.86 2.35	79.84 -1.63 -7.34	85.20 -1.65 -11.81	73.27 -2.01 -0.85	55.30 -1.09 -21.16	55.13 -1.04 -22.49	54.18 -0.99 -23.11	48.59 -0.84 -19.52	55.72 -1.36 -20.20	83.82 -2.15 -11.83	70.11 -1.70 -13.12	60.17 -1.20 -18.47	55.08 -0.72 -18.05	51.74 -0.41 -18.07	51.13 -0.52 -18.99	49.12 0.13 -16.80
MG_INDUSTRY___DRP 24185	96.86 1.86 -62.97	88.91 1.89 -55.03	87.58 1.79 -55.43	87.34 1.76 -55.18	88.53 1.92 -54.58	92.64 1.96 -58.59	103.18 3.83 -24.24	119.13 5.01 -17.67	121.88 4.77 -28.63	127.99 4.00 -49.85	143.68 4.12 -64.51	131.66 4.09 -53.15	126.66 1.87 -89.56	126.67 1.75 -91.24	127.36 1.67 -93.63	135.73 1.55 -104.26	155.17 1.84 -116.44	167.70 3.78 -89.78	165.67 2.93 -104.03	162.53 2.14 -117.48	141.15 1.92 -101.48	136.90 1.74 -101.08	140.57 1.66 -106.24	127.14 1.74 -93.21
MID___OSWEGATCHIE_HYD 23849	31.61 -0.42 0.00	31.58 -0.42 0.00	29.96 -0.40 0.00	30.00 -0.40 0.00	31.55 -0.48 0.00	31.51 -0.58 0.00	73.98 -1.12 0.00	95.40 -1.06 0.00	87.32 -1.15 0.00	73.17 -0.97 0.00	74.14 -0.90 0.00	73.97 -0.44 0.00	34.99 -0.24 0.00	33.41 -0.27 0.00	31.80 -0.26 0.00	29.44 -0.48 0.00	36.44 -0.44 0.00	73.25 -0.89 0.00	58.00 -0.70 0.00	42.26 -0.64 0.00	37.11 -0.64 0.00	33.74 -0.34 0.00	32.37 -0.29 0.00	31.87 -0.32 0.00
MID___RAQUETTE_HYD 23851	31.13 -0.90 0.00	31.16 -0.83 0.00	29.53 -0.82 0.00	29.61 -0.79 0.00	30.97 -1.06 0.00	30.81 -1.28 0.00	72.25 -2.85 0.00	92.99 -3.47 0.00	84.76 -3.71 0.00	71.02 -3.11 0.00	71.82 -3.22 0.00	71.96 -2.45 0.00	33.97 -1.27 0.00	32.50 -1.18 0.00	30.93 -1.12 0.00	28.48 -1.44 0.00	35.19 -1.70 0.00	70.66 -3.48 0.00	55.89 -2.82 0.00	40.76 -2.14 0.00	35.83 -1.92 0.00	32.71 -1.36 0.00	31.58 -1.08 0.00	31.06 -1.13 0.00
MILLIKEN___1 23584	43.36 0.58 -10.76	41.84 0.45 -9.40	40.24 0.42 -9.47	40.25 0.43 -9.42	41.89 0.54 -9.32	42.74 0.64 -10.01	80.35 0.97 -4.27	101.24 1.45 -3.33	95.15 1.50 -5.18	84.28 1.34 -8.82	88.19 1.73 -11.42	85.41 1.64 -9.36	51.34 0.81 -15.29	49.99 0.74 -15.57	48.65 0.61 -15.98	48.34 0.63 -17.80	57.51 0.74 -19.89	91.33 1.85 -15.33	77.89 1.41 -17.78	63.96 0.99 -20.07	55.99 0.90 -17.33	52.20 0.85 -17.26	51.49 0.69 -18.15	48.85 0.74 -15.92
MILLIKEN___2 23585	43.36 0.58 -10.76	41.84 0.45 -9.40	40.24 0.42 -9.47	40.25 0.43 -9.42	41.89 0.54 -9.32	42.74 0.64 -10.01	80.35 0.97 -4.27	101.24 1.45 -3.33	95.15 1.50 -5.18	84.28 1.34 -8.82	88.19 1.73 -11.42	85.41 1.64 -9.36	51.34 0.81 -15.29	49.99 0.74 -15.57	48.65 0.61 -15.98	48.34 0.63 -17.80	57.51 0.74 -19.89	91.33 1.85 -15.33	77.89 1.41 -17.78	63.96 0.99 -20.07	55.99 0.90 -17.33	52.20 0.85 -17.26	51.49 0.69 -18.15	48.85 0.74 -15.92
MILLIKEN___DIESEL 23629	43.36 0.58 -10.76	41.84 0.45 -9.40	40.24 0.42 -9.47	40.25 0.43 -9.42	41.89 0.54 -9.32	42.74 0.64 -10.01	80.35 0.97 -4.27	101.24 1.45 -3.33	95.15 1.50 -5.18	84.28 1.34 -8.82	88.19 1.73 -11.42	85.41 1.64 -9.36	51.34 0.81 -15.29	49.99 0.74 -15.57	48.65 0.61 -15.98	48.34 0.63 -17.80	57.51 0.74 -19.89	91.33 1.85 -15.33	77.89 1.41 -17.78	63.96 0.99 -20.07	55.99 0.90 -17.33	52.20 0.85 -17.26	51.49 0.69 -18.15	48.85 0.74 -15.92
MILLSEAT___LFGE 323607	39.03 -1.31 -8.32	37.76 -1.50 -7.27	36.21 -1.46 -7.32	36.19 -1.49 -7.29	37.92 -1.31 -7.21	38.83 -1.00 -7.74	46.83 -5.56 22.72	50.26 -7.14 39.06	47.64 -6.55 34.28	44.59 -5.41 24.13	40.60 -5.18 29.27	36.84 -5.13 32.45	37.33 -2.40 -4.49	37.37 -2.29 -5.99	37.27 -2.28 -7.49	40.91 -2.00 -13.00	47.94 -2.36 -13.42	65.93 -4.45 3.76	54.40 -3.46 0.84	48.89 -2.57 -8.56	48.12 -2.42 -12.78	44.84 -2.21 -12.98	43.94 -2.35 -13.63	43.05 -1.45 -12.31
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	87.24 2.94 -52.27	80.58 2.91 -45.68	79.07 2.70 -46.02	78.88 2.68 -45.80	80.18 2.85 -45.31	83.65 2.92 -48.64	101.99 6.76 -20.12	119.80 8.68 -14.66	120.50 8.31 -23.72	122.69 7.27 -41.29	135.90 7.43 -53.43	125.81 7.37 -44.02	113.01 3.60 -74.18	112.68 3.44 -75.57	112.78 3.17 -77.55	119.21 2.93 -86.36	137.38 3.84 -96.66	156.38 7.71 -74.53	151.22 6.16 -86.36	144.93 4.50 -97.52	125.88 3.89 -84.23	121.49 3.51 -83.90	124.18 3.33 -88.19	112.56 2.99 -77.37
MODEL_CITY_ENERGY 24167	38.53 -2.37 -8.87	37.19 -2.56 -7.75	35.70 -2.46 -7.81	35.71 -2.46 -7.77	37.31 -2.40 -7.69	38.29 -2.05 -8.25	42.87 -8.26 23.97	44.59 -10.90 40.97	42.55 -10.00 35.92	40.48 -8.38 25.27	36.12 -8.25 30.66	32.39 -8.11 33.92	35.44 -3.77 -3.97	35.61 -3.60 -5.53	35.74 -3.49 -7.17	40.57 -3.20 -13.86	47.34 -3.84 -14.29	61.91 -7.56 4.67	51.77 -5.99 0.95	47.63 -4.38 -9.10	47.36 -4.00 -13.61	44.26 -3.65 -13.83	43.53 -3.66 -14.53	42.74 -2.58 -13.13
MODERN_LFGE___ 323580	38.53 -2.37 -8.87	37.19 -2.56 -7.75	35.70 -2.46 -7.81	35.71 -2.46 -7.77	37.31 -2.40 -7.69	38.29 -2.05 -8.25	42.87 -8.26 23.97	44.59 -10.90 40.97	42.55 -10.00 35.92	40.48 -8.38 25.27	36.12 -8.25 30.66	32.39 -8.11 33.92	35.44 -3.77 -3.97	35.61 -3.60 -5.53	35.74 -3.49 -7.17	40.57 -3.20 -13.86	47.34 -3.84 -14.29	61.91 -7.56 4.67	51.77 -5.99 0.95	47.63 -4.38 -9.10	47.36 -4.00 -13.61	44.26 -3.65 -13.83	43.53 -3.66 -14.53	42.74 -2.58 -13.13
MOHAWK_PAPER___DRP 24187	105.21 2.18 -71.01	96.25 2.21 -62.05	94.92 2.06 -62.51	94.69 2.07 -62.22	95.78 2.21 -61.55	100.47 2.31 -66.07	107.18 4.73 -27.33	122.55 6.18 -19.92	126.73 5.93 -32.34	135.32 4.89 -56.30	152.92 5.03 -72.86	139.51 5.06 -60.03	138.73 2.36 -101.14	138.97 2.26 -103.03	139.95 2.15 -105.74	149.70 2.04 -117.75	170.70 2.51 -131.30	180.49 5.11 -101.24	180.00 3.99 -117.31	178.25 2.87 -132.47	154.75 2.57 -114.42	150.40 2.35 -113.98	154.71 2.25 -119.80	139.58 2.29 -105.11
MONGAUP___HYD 23641	82.86 2.69 -48.14	76.71 2.65 -42.07	75.19 2.46 -42.38	75.07 2.49 -42.18	76.41 2.66 -41.73	79.61 2.73 -44.79	99.80 6.16 -18.53	118.06 8.10 -13.50	117.63 7.34 -21.83	117.84 5.71 -38.00	129.39 5.17 -49.18	120.07 5.13 -40.52	106.36 2.85 -68.27	105.92 2.70 -69.55	105.90 2.47 -71.37	111.70 2.30 -79.48	128.67 2.77 -89.02	148.34 5.56 -68.64	142.69 4.46 -79.53	135.98 3.26 -89.81	118.13 2.79 -77.58	114.01 2.66 -77.27	116.46 2.58 -81.22	105.73 2.29 -71.26
MONTAUK___DIESEL 23721	104.58 5.51 -67.04	88.11 5.41 -50.71	81.71 5.04 -46.32	84.08 5.11 -48.58	86.50 5.38 -49.09	102.59 5.58 -64.92	122.92 13.00 -34.82	130.76 17.26 -17.05	132.63 16.19 -27.97	129.34 13.64 -41.57	142.62 13.81 -53.77	136.34 13.62 -48.30	127.62 6.52 -85.87	128.97 6.26 -89.03	131.14 5.84 -93.24	132.81 5.42 -97.47	152.77 6.93 -108.95	173.94 13.93 -85.86	171.32 11.03 -101.58	162.28 8.06 -111.31	153.70 7.06 -108.89	139.60 6.24 -99.29	128.77 6.04 -90.07	119.24 5.50 -81.55

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	87.76 3.14 -52.59	81.05 3.10 -45.95	79.50 2.85 -46.29	79.31 2.83 -46.08	80.59 2.98 -45.58	84.07 3.05 -48.93	102.56 7.21 -20.24	120.38 9.17 -14.75	121.26 8.93 -23.86	123.46 7.78 -41.55	136.83 8.03 -53.76	126.68 7.97 -44.29	113.71 3.84 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.89 3.08 -86.89	138.26 4.13 -97.24	157.34 8.23 -74.98	152.15 6.57 -86.88	145.82 4.80 -98.11	126.58 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.15 3.12 -77.84
MUNSVILLE_WIND_PWR 323609	51.39 2.82 -16.55	49.04 2.59 -14.46	47.37 2.46 -14.57	47.39 2.49 -14.50	49.15 2.78 -14.34	50.41 2.92 -15.40	86.07 7.14 -3.82	107.12 9.74 -0.93	101.55 8.93 -4.15	92.49 7.57 -10.79	97.40 8.03 -14.33	92.24 7.44 -10.38	61.83 3.38 -23.21	60.58 3.06 -23.84	59.33 2.69 -24.59	59.89 2.60 -27.38	70.69 3.43 -30.37	103.69 7.71 -21.84	90.45 6.10 -25.64	77.25 4.29 -30.06	68.16 3.81 -26.60	64.04 3.44 -26.52	63.44 2.91 -27.87	59.64 2.96 -24.49
N SALMON___HYD 24042	32.06 0.03 0.00	32.06 0.06 0.00	30.38 0.03 0.00	30.46 0.06 0.00	32.02 0.00 0.00	32.06 -0.03 0.00	75.56 0.45 0.00	97.14 0.68 0.00	88.38 -0.09 0.00	73.91 -0.22 0.00	74.82 -0.22 0.00	74.05 -0.37 0.00	34.82 -0.42 0.00	33.24 -0.44 0.00	31.67 -0.38 0.00	29.35 -0.57 0.00	36.15 -0.74 0.00	72.44 -1.70 0.00	57.24 -1.47 0.00	41.70 -1.20 0.00	36.70 -1.06 0.00	33.30 -0.78 0.00	31.91 -0.75 0.00	31.35 -0.84 0.00
N.E._GEN_SANDY PD 24062	96.28 2.59 -61.66	88.40 2.53 -53.88	87.00 2.37 -54.28	86.80 2.37 -54.03	88.00 2.53 -53.45	95.83 2.60 -61.14	104.55 5.71 -23.74	121.08 7.33 -17.30	123.44 6.99 -27.99	128.79 5.93 -48.73	144.10 6.01 -63.06	132.33 5.96 -51.95	125.59 2.82 -87.53	125.55 2.70 -89.17	126.14 2.57 -91.52	134.25 2.42 -101.91	153.96 3.06 -114.02	168.28 6.23 -87.91	165.50 4.93 -101.87	161.50 3.56 -115.04	140.25 3.13 -99.36	135.88 2.83 -98.97	139.30 2.61 -104.03	126.03 2.58 -91.27
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	85.66 2.85 -50.78	79.21 2.85 -44.37	77.67 2.61 -44.70	77.51 2.61 -44.50	78.83 2.78 -44.02	82.17 2.82 -47.25	101.19 6.53 -19.55	119.09 8.39 -14.25	119.55 8.05 -23.03	121.28 7.05 -40.10	134.06 7.13 -51.89	124.25 7.07 -42.75	110.83 3.56 -72.04	110.43 3.37 -73.39	110.48 3.11 -75.32	116.65 2.87 -83.87	134.48 3.69 -93.90	153.95 7.41 -72.40	148.52 5.93 -83.89	141.98 4.33 -94.74	123.44 3.85 -81.83	119.07 3.48 -81.51	121.63 3.30 -85.67	110.35 2.99 -75.17
NARROWS_GT1_1 24228	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT1_2 24229	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT1_3 24230	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT1_4 24231	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT1_5 24232	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT1_6 24233	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT1_7 24234	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT1_8 24235	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT2_1 24236	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT2_2 24237	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84

NARROWS_GT2_3 24238	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT2_4 24239	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT2_5 24240	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT2_6 24241	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT2_7 24242	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NARROWS_GT2_8 24243	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	92.35 2.82 -57.50	85.06 2.82 -50.25	83.61 2.64 -50.62	83.46 2.68 -50.39	84.71 2.85 -49.84	88.58 2.98 -53.50	104.01 6.76 -22.14	121.56 8.97 -16.13	122.57 7.87 -26.23	126.69 6.90 -45.66	140.81 6.68 -59.09	129.65 6.55 -48.68	120.57 3.31 -82.03	120.38 3.13 -83.57	120.77 2.95 -85.76	128.17 2.75 -95.50	146.64 3.43 -106.33	162.94 6.82 -81.98	159.16 5.46 -94.99	154.17 3.99 -107.28	133.81 3.40 -92.66	129.41 3.03 -92.30	132.64 2.97 -97.01	120.10 2.80 -85.11
NEG CAPITAL___MECHNVIL 23645	108.78 2.66 -74.10	99.33 2.59 -64.75	98.00 2.43 -65.22	97.75 2.43 -64.92	98.84 2.59 -64.22	103.79 2.76 -68.94	109.94 6.31 -28.52	125.43 8.19 -20.79	130.08 7.97 -33.65	138.72 6.00 -58.59	156.78 5.93 -75.81	142.76 5.88 -62.46	143.19 2.71 -105.24	143.49 2.59 -107.21	144.59 2.50 -110.03	154.80 2.36 -122.52	176.85 2.95 -137.01	186.00 6.23 -105.64	185.98 4.87 -122.40	184.66 3.52 -138.23	160.25 3.10 -119.40	155.77 2.76 -118.93	160.21 2.55 -125.00	144.47 2.61 -109.67
NEG CENTRAL_HIGH_ACRES 23767	37.17 -1.12 -6.26	36.22 -1.25 -5.47	34.65 -1.21 -5.51	34.67 -1.22 -5.49	36.30 -1.15 -5.43	36.96 -0.96 -5.83	77.65 -3.60 -6.15	99.33 -4.44 -7.31	92.36 -3.98 -7.87	79.32 -3.26 -8.45	82.47 -3.00 -10.43	82.04 -2.98 -10.60	43.19 -1.34 -9.30	41.60 -1.28 -9.20	40.01 -1.32 -9.27	39.07 -1.17 -10.32	47.31 -1.48 -11.90	82.81 -2.74 -11.41	69.36 -2.11 -12.77	54.16 -1.59 -12.84	46.51 -1.43 -10.19	42.93 -1.26 -10.11	41.95 -1.34 -10.63	40.36 -1.09 -9.27
NEG CENTRAL___DRP 24199	38.91 -0.06 -6.95	37.85 -0.22 -6.08	36.26 -0.21 -6.12	36.25 -0.24 -6.09	37.92 -0.13 -6.03	38.59 0.03 -6.47	76.58 -1.20 -2.68	97.06 -1.35 -1.95	90.57 -1.06 -3.16	78.81 -0.81 -5.50	81.55 -0.60 -7.11	79.68 -0.60 -5.86	44.87 -0.24 -9.87	43.57 -0.17 -10.06	42.16 -0.22 -10.32	41.26 -0.15 -11.50	49.41 -0.33 -12.86	83.68 -0.37 -9.91	69.90 -0.29 -11.49	55.62 -0.26 -12.97	48.77 -0.19 -11.20	45.17 -0.07 -11.16	44.26 -0.13 -11.73	42.48 0.00 -10.29
NEG CENTRAL___INDECK 23768	42.02 0.58 -9.42	40.61 0.39 -8.23	38.98 0.33 -8.29	38.96 0.30 -8.26	40.73 0.54 -8.17	41.82 0.96 -8.77	71.90 -4.96 -1.75	90.82 -6.46 -0.82	85.59 -5.75 -2.87	77.82 -4.75 -8.43	82.37 -4.58 -11.91	75.47 -4.99 -6.04	49.03 -2.29 -16.08	48.38 -2.06 -16.75	47.21 -1.99 -17.15	44.29 -1.62 -15.99	51.71 -2.32 -17.14	81.22 -4.22 -11.30	69.13 -3.23 -13.65	57.24 -2.32 -16.65	52.10 -0.75 -15.10	49.63 0.48 -15.07	48.67 0.16 -15.84	46.71 0.58 -13.95
NEG CENTRAL___SENECA 23627	39.97 0.19 -7.75	38.76 0.00 -6.77	37.17 0.00 -6.82	37.16 -0.03 -6.79	38.84 0.10 -6.72	39.62 0.32 -7.21	77.11 -1.05 -3.05	97.63 -1.15 -2.33	91.25 -0.88 -3.67	79.74 -0.67 -6.28	82.73 -0.45 -8.14	80.65 -0.44 -6.68	46.04 -0.21 -11.01	44.86 -0.03 -11.22	43.44 -0.13 -11.51	42.70 -0.03 -12.82	50.92 -0.30 -14.33	85.04 -0.15 -11.05	71.33 -0.18 -12.80	57.19 -0.17 -14.46	50.17 -0.08 -12.49	46.62 0.10 -12.44	45.73 0.00 -13.07	43.88 0.23 -11.47
NEG CENTRAL___STATE_STREET 24147	38.69 -0.10 -6.76	37.68 -0.22 -5.91	36.09 -0.21 -5.95	36.11 -0.21 -5.92	37.72 -0.16 -5.86	38.32 -0.06 -6.29	76.96 -0.75 -2.60	97.58 -0.78 -1.90	91.10 -0.44 -3.07	79.18 -0.30 -5.34	81.95 0.00 -6.91	80.04 -0.07 -5.69	44.83 0.00 -9.59	43.45 0.00 -9.77	41.99 -0.10 -10.03	41.03 -0.06 -11.17	49.31 -0.07 -12.50	83.85 0.07 -9.64	69.87 0.00 -11.17	55.47 -0.04 -12.61	48.65 0.00 -10.89	44.96 0.03 -10.85	44.00 -0.07 -11.40	42.16 -0.03 -10.00
NEG MILLWOOD___DRP 24198	88.71 3.27 -53.41	81.90 3.23 -46.67	80.38 3.01 -47.02	80.21 3.01 -46.80	81.46 3.14 -46.30	85.00 3.21 -49.70	103.25 7.58 -20.56	121.56 10.13 -14.98	122.29 9.56 -24.26	124.75 8.37 -42.24	138.10 8.40 -54.66	127.64 8.19 -45.04	115.13 4.02 -75.88	114.79 3.80 -77.30	114.89 3.49 -79.34	121.52 3.26 -88.34	139.97 4.31 -98.77	159.26 8.97 -76.15	154.10 7.16 -88.24	147.70 5.15 -99.65	128.24 4.42 -86.07	123.76 3.95 -85.73	126.43 3.66 -90.11	114.57 3.32 -79.06
NEG NORTH_FLCN_SEA 23793	32.19 0.16 0.00	32.22 0.23 0.00	30.53 0.18 0.00	30.64 0.24 0.00	32.22 0.19 0.00	32.28 0.19 0.00	76.08 0.97 0.00	97.71 1.25 0.00	89.00 0.53 0.00	74.35 0.22 0.00	74.96 -0.07 0.00	74.05 -0.37 0.00	34.67 -0.57 0.00	33.11 -0.57 0.00	31.48 -0.58 0.00	29.23 -0.69 0.00	35.96 -0.92 0.00	71.92 -2.22 0.00	56.88 -1.82 0.00	41.36 -1.54 0.00	36.40 -1.36 0.00	33.02 -1.06 0.00	31.61 -1.05 0.00	31.06 -1.13 0.00

NEG NORTH_KES_CHATEGAY 23792	31.77 -0.26 0.00	31.80 -0.19 0.00	30.14 -0.21 0.00	30.22 -0.18 0.00	31.77 -0.26 0.00	31.80 -0.29 0.00	75.03 -0.08 0.00	96.36 -0.10 0.00	87.85 -0.61 0.00	73.39 -0.74 0.00	74.06 -0.98 0.00	73.23 -1.19 0.00	34.32 -0.92 0.00	32.77 -0.91 0.00	31.19 -0.86 0.00	28.96 -0.96 0.00	35.63 -1.25 0.00	71.25 -2.89 0.00	56.35 -2.35 0.00	41.02 -1.89 0.00	36.09 -1.66 0.00	32.68 -1.40 0.00	31.32 -1.34 0.00	30.77 -1.42 0.00
NEG NORTH___ALICE_FALLS 23915	32.28 0.26 0.00	32.31 0.32 0.00	30.59 0.24 0.00	30.70 0.30 0.00	32.28 0.26 0.00	32.38 0.29 0.00	76.31 1.20 0.00	98.09 1.64 0.00	89.17 0.70 0.00	74.50 0.37 0.00	75.27 0.23 0.00	74.27 -0.15 0.00	34.82 -0.42 0.00	33.28 -0.40 0.00	31.64 -0.42 0.00	29.38 -0.54 0.00	36.15 -0.74 0.00	72.36 -1.78 0.00	57.24 -1.47 0.00	41.62 -1.29 0.00	36.62 -1.13 0.00	33.23 -0.85 0.00	31.78 -0.88 0.00	31.22 -0.96 0.00
NEG NORTH___LWR_SARANAC 23913	32.28 0.26 0.00	32.31 0.32 0.00	30.59 0.24 0.00	30.70 0.30 0.00	32.28 0.26 0.00	32.38 0.29 0.00	76.31 1.20 0.00	98.09 1.64 0.00	89.17 0.70 0.00	74.50 0.37 0.00	75.27 0.23 0.00	74.27 -0.15 0.00	34.82 -0.42 0.00	33.28 -0.40 0.00	31.64 -0.42 0.00	29.38 -0.54 0.00	36.15 -0.74 0.00	72.36 -1.78 0.00	57.24 -1.47 0.00	41.62 -1.29 0.00	36.62 -1.13 0.00	33.23 -0.85 0.00	31.78 -0.88 0.00	31.22 -0.96 0.00
NEG NORTH___PLATTSBURG 23628	32.28 0.26 0.00	32.31 0.32 0.00	30.59 0.24 0.00	30.70 0.30 0.00	32.28 0.26 0.00	32.38 0.29 0.00	76.31 1.20 0.00	98.09 1.64 0.00	89.17 0.70 0.00	74.50 0.37 0.00	75.27 0.23 0.00	74.27 -0.15 0.00	34.82 -0.42 0.00	33.28 -0.40 0.00	31.64 -0.42 0.00	29.38 -0.54 0.00	36.15 -0.74 0.00	72.36 -1.78 0.00	57.24 -1.47 0.00	41.62 -1.29 0.00	36.62 -1.13 0.00	33.23 -0.85 0.00	31.78 -0.88 0.00	31.22 -0.96 0.00
NEG WEST_LEA_LOCKPORT 23791	38.89 -1.89 -8.76	37.57 -2.08 -7.65	36.06 -2.00 -7.71	36.07 -2.01 -7.67	37.73 -1.89 -7.59	38.60 -1.64 -8.15	39.36 -7.66 28.09	38.78 -10.13 47.55	37.29 -9.20 41.97	36.55 -7.71 29.87	31.31 -7.58 36.16	26.64 -7.44 40.33	35.88 -3.42 -4.06	36.30 -3.27 -5.89	36.53 -3.17 -7.65	40.60 -2.90 -13.59	47.28 -3.43 -13.83	61.11 -6.75 6.28	50.22 -5.28 3.20	46.96 -3.86 -7.91	47.65 -3.47 -13.37	44.59 -3.10 -13.61	43.83 -3.14 -14.30	43.09 -2.06 -12.96
NEG WEST___LANCASTR 23811	41.57 -0.58 -10.12	40.10 -0.73 -8.85	38.53 -0.73 -8.91	38.51 -0.76 -8.87	40.19 -0.61 -8.77	41.41 -0.10 -9.42	59.65 -4.36 11.10	74.72 -5.69 16.05	71.65 -5.13 11.69	73.96 -4.30 -4.13	81.23 -4.05 -10.24	60.03 -4.02 10.37	61.66 -1.62 -28.11	62.67 -1.57 -30.61	61.66 -1.57 -31.18	46.75 -1.44 -18.27	51.97 -2.03 -17.11	79.81 -3.56 -9.23	61.13 -2.93 -5.36	54.22 -2.10 -13.42	51.91 -1.66 -15.82	48.66 -1.36 -15.95	47.98 -1.44 -16.76	46.59 -0.58 -14.98
NEG_PENN_ALLEGHNY 23528	49.75 0.42 -17.31	47.44 0.32 -15.13	45.89 0.30 -15.24	45.84 0.27 -15.17	47.41 0.39 -15.00	48.74 0.55 -16.11	78.45 0.15 -3.19	96.84 0.19 -0.20	92.57 0.36 -3.74	86.27 0.37 -11.76	91.69 0.60 -16.05	85.11 0.67 -10.02	60.83 0.39 -25.20	60.06 0.34 -26.04	59.17 0.26 -26.86	58.97 0.27 -28.79	68.85 0.29 -31.67	97.05 0.82 -22.10	85.38 0.59 -26.08	74.43 0.43 -31.09	66.08 0.53 -27.79	62.28 0.48 -27.72	62.19 0.39 -29.14	58.36 0.55 -25.62
NEG___GEN_MONROE 24207	37.49 -1.12 -6.59	36.47 -1.28 -5.76	34.94 -1.21 -5.80	34.98 -1.19 -5.77	36.68 -1.06 -5.71	37.42 -0.80 -6.13	78.08 -4.13 -7.10	99.53 -5.02 -8.10	92.47 -4.51 -8.51	78.38 -3.63 -7.88	80.80 -3.38 -9.14	82.80 -3.27 -11.65	42.24 -1.45 -8.45	40.37 -1.45 -8.13	38.70 -1.54 -8.18	39.21 -1.35 -10.64	47.85 -1.66 -12.63	83.67 -3.19 -12.72	70.20 -2.64 -14.14	54.69 -2.06 -13.84	46.62 -1.89 -10.75	43.17 -1.57 -10.65	42.16 -1.70 -11.20	40.78 -1.16 -9.75
NEPA___ENERGY 23901	42.15 -0.19 -10.32	40.63 -0.38 -9.02	39.04 -0.40 -9.08	39.01 -0.43 -9.04	40.75 -0.22 -8.94	41.92 0.23 -9.60	61.15 -3.53 10.43	76.58 -4.72 15.15	73.35 -4.24 10.88	74.90 -3.56 -4.33	81.89 -3.38 -10.23	61.82 -3.27 9.33	57.87 -1.37 -24.01	58.70 -1.31 -26.34	57.93 -1.28 -27.15	47.14 -1.14 -18.36	52.80 -1.62 -17.53	77.58 -2.74 -6.18	62.39 -2.29 -5.98	55.20 -1.63 -13.92	52.78 -1.13 -16.15	49.40 -0.95 -16.28	48.75 -1.01 -17.10	47.27 -0.19 -15.27
NEVERSINK___HYD 23608	81.59 2.43 -47.13	75.58 2.40 -41.18	74.06 2.21 -41.49	73.91 2.22 -41.30	75.25 2.37 -40.85	78.42 2.47 -43.85	99.33 6.08 -18.14	117.68 8.00 -13.22	116.97 7.16 -21.34	117.80 6.53 -37.15	129.41 6.30 -48.07	120.27 6.25 -39.60	105.14 3.17 -66.73	104.69 3.03 -67.98	104.61 2.79 -69.77	110.18 2.57 -77.69	127.39 3.36 -87.15	148.01 6.68 -67.20	141.96 5.40 -77.86	134.78 3.94 -87.93	117.06 3.36 -75.95	112.73 3.00 -75.65	115.08 2.91 -79.52	104.53 2.58 -69.76
NEWTON___FALLS_HYD 23847	31.61 -0.42 0.00	31.58 -0.42 0.00	29.96 -0.40 0.00	30.00 -0.40 0.00	31.55 -0.48 0.00	31.51 -0.58 0.00	73.98 -1.12 0.00	95.40 -1.06 0.00	87.32 -1.15 0.00	73.17 -0.97 0.00	74.14 -0.90 0.00	73.97 -0.44 0.00	34.99 -0.24 0.00	33.41 -0.27 0.00	31.80 -0.26 0.00	29.44 -0.48 0.00	36.44 -0.44 0.00	73.25 -0.89 0.00	58.00 -0.70 0.00	42.26 -0.64 0.00	37.11 -0.64 0.00	33.74 -0.34 0.00	32.37 -0.29 0.00	31.87 -0.32 0.00
NIAGARA_115E_LBMP 323715	38.36 -2.63 -8.96	37.01 -2.82 -7.83	35.54 -2.70 -7.89	35.52 -2.74 -7.85	37.14 -2.66 -7.77	38.15 -2.28 -8.34	44.92 -8.71 21.48	47.88 -11.58 37.00	45.57 -10.62 32.28	42.73 -8.90 22.50	38.90 -8.78 27.36	35.73 -8.63 30.06	35.35 -4.02 -4.13	35.37 -3.84 -5.53	35.43 -3.72 -7.09	40.53 -3.41 -14.03	47.43 -4.10 -14.64	62.59 -8.16 3.40	52.81 -6.46 -0.56	48.11 -4.72 -9.92	47.22 -4.34 -13.80	44.13 -3.95 -14.00	43.42 -3.95 -14.71	42.62 -2.83 -13.27
NIAGARA_115W_LBMP 323714	38.61 -2.40 -8.99	37.29 -2.56 -7.85	35.81 -2.46 -7.91	35.78 -2.49 -7.88	37.41 -2.40 -7.79	38.43 -2.02 -8.36	44.92 -8.71 21.48	47.78 -11.67 37.00	45.66 -10.53 32.28	42.73 -8.90 22.50	38.83 -8.86 27.36	35.57 -8.78 30.06	35.28 -4.09 -4.13	35.34 -3.87 -5.53	35.40 -3.75 -7.09	40.50 -3.44 -14.03	47.15 -4.46 -14.73	62.55 -8.82 2.76	52.93 -6.34 -0.56	47.85 -4.98 -9.92	47.25 -4.42 -13.92	44.31 -3.85 -14.09	43.71 -3.75 -14.80	42.89 -2.61 -13.30
NIAGARA_230_LBMP 323716	38.89 -2.05 -8.91	37.58 -2.21 -7.79	36.07 -2.13 -7.85	36.05 -2.16 -7.81	37.67 -2.08 -7.73	38.68 -1.70 -8.29	45.38 -8.26 21.46	48.58 -10.90 36.98	46.31 -9.91 32.26	43.35 -8.30 22.48	39.53 -8.18 27.34	36.27 -8.11 30.04	35.69 -3.70 -4.15	35.73 -3.50 -5.55	35.77 -3.40 -7.11	40.85 -3.11 -14.05	47.56 -3.98 -14.66	62.90 -7.86 3.38	53.18 -6.11 -0.58	48.34 -4.50 -9.94	47.65 -3.93 -13.82	44.62 -3.44 -13.98	43.99 -3.36 -14.69	43.13 -2.25 -13.19
NIAGARA____ 23760	38.49 -2.50 -8.97	37.14 -2.69 -7.83	35.66 -2.58 -7.89	35.67 -2.58 -7.86	37.27 -2.53 -7.77	38.28 -2.15 -8.34	45.30 -8.34 21.47	48.38 -11.09 36.99	46.12 -10.09 32.26	43.12 -8.52 22.49	39.29 -8.40 27.34	36.11 -8.26 30.05	35.54 -3.84 -4.15	35.58 -3.64 -5.54	35.63 -3.53 -7.10	40.72 -3.23 -14.04	47.46 -4.10 -14.67	62.80 -8.08 3.26	53.12 -6.16 -0.58	48.21 -4.63 -9.94	47.44 -4.15 -13.83	44.41 -3.68 -14.01	43.72 -3.66 -14.72	42.78 -2.67 -13.26

NINE_MILE_1 23575	34.28 -1.09 -3.34	33.77 -1.15 -2.92	32.20 -1.09 -2.94	32.23 -1.09 -2.93	33.80 -1.12 -2.90	34.14 -1.06 -3.11	73.54 -2.85 -1.29	93.73 -3.67 -0.94	86.71 -3.27 -1.52	74.11 -2.67 -2.64	75.83 -2.63 -3.42	74.63 -2.61 -2.82	38.82 -1.16 -4.74	37.40 -1.11 -4.83	35.93 -1.09 -4.96	34.42 -1.02 -5.52	41.82 -1.25 -6.18	76.46 -2.44 -4.77	62.29 -1.94 -5.52	47.73 -1.41 -6.24	41.90 -1.24 -5.39	38.39 -1.06 -5.37	37.29 -1.01 -5.64	36.17 -0.96 -4.95
NINE_MILE_2 23744	34.27 -1.09 -3.34	33.76 -1.15 -2.92	32.20 -1.09 -2.94	32.23 -1.09 -2.92	33.80 -1.12 -2.89	34.14 -1.06 -3.11	73.54 -2.85 -1.28	93.83 -3.57 -0.94	86.71 -3.27 -1.51	74.10 -2.67 -2.64	75.82 -2.63 -3.41	74.62 -2.61 -2.81	38.81 -1.16 -4.73	37.39 -1.11 -4.82	35.91 -1.09 -4.95	34.44 -0.99 -5.51	41.80 -1.25 -6.17	76.45 -2.44 -4.76	62.28 -1.94 -5.51	47.72 -1.41 -6.23	41.89 -1.24 -5.38	38.38 -1.06 -5.36	37.28 -1.01 -5.63	36.16 -0.96 -4.94
NM_CAPITAL___DRP 24208	104.38 2.08 -70.27	95.51 2.11 -61.40	94.21 2.00 -61.86	93.98 2.01 -61.57	95.05 2.11 -60.91	99.69 2.21 -65.38	106.44 4.28 -27.05	121.76 5.59 -19.71	125.85 5.40 -31.99	134.27 4.45 -55.69	151.69 4.58 -72.07	138.41 4.62 -59.38	137.46 2.19 -100.04	137.65 2.05 -101.92	138.61 1.96 -104.60	148.24 1.86 -116.47	169.07 2.25 -129.94	178.92 4.60 -100.19	178.43 3.64 -116.09	176.62 2.62 -131.10	153.29 2.30 -113.24	149.02 2.15 -112.79	153.27 2.06 -118.55	138.29 2.09 -104.02
NM_CENTRAL___DRP 24181	36.15 -0.45 -4.58	35.48 -0.51 -4.00	33.89 -0.49 -4.03	33.92 -0.49 -4.01	35.54 -0.45 -3.97	35.97 -0.38 -4.26	75.52 -1.35 -1.76	96.10 -1.64 -1.28	89.22 -1.32 -2.08	76.71 -1.04 -3.62	78.82 -0.90 -4.68	77.38 -0.89 -3.86	41.38 -0.35 -6.50	39.93 -0.37 -6.62	38.46 -0.38 -6.79	37.15 -0.33 -7.56	44.95 -0.40 -8.46	79.92 -0.74 -6.53	65.68 -0.59 -7.56	51.02 -0.43 -8.54	44.75 -0.38 -7.38	41.15 -0.27 -7.35	40.09 -0.29 -7.72	38.70 -0.26 -6.78
NM_FRONTIER___DRP 24179	38.61 -2.40 -8.99	37.29 -2.56 -7.85	35.81 -2.46 -7.91	35.78 -2.49 -7.88	37.41 -2.40 -7.79	38.43 -2.02 -8.36	44.92 -8.71 21.48	47.78 -11.67 37.00	45.66 -10.53 32.28	42.73 -8.90 22.50	38.83 -8.86 27.36	35.57 -8.78 30.06	35.28 -4.09 -4.13	35.34 -3.87 -5.53	35.40 -3.75 -7.09	40.50 -3.44 -14.03	47.15 -4.46 -14.73	62.55 -8.82 2.76	52.93 -6.34 -0.56	47.85 -4.98 -9.92	47.25 -4.42 -13.92	44.31 -3.85 -14.09	43.71 -3.75 -14.80	42.89 -2.61 -13.30
NM_ST_REGIS___HYD 24053	31.35 -0.67 0.00	31.38 -0.61 0.00	29.71 -0.64 0.00	29.82 -0.58 0.00	31.23 -0.80 0.00	31.13 -0.96 0.00	73.08 -2.02 0.00	94.14 -2.32 0.00	85.63 -2.83 0.00	71.76 -2.38 0.00	72.49 -2.55 0.00	72.48 -1.94 0.00	34.14 -1.09 0.00	32.67 -1.01 0.00	31.10 -0.96 0.00	28.69 -1.23 0.00	35.41 -1.48 0.00	71.03 -3.11 0.00	56.24 -2.46 0.00	40.97 -1.93 0.00	36.02 -1.74 0.00	32.85 -1.23 0.00	31.61 -1.05 0.00	31.09 -1.09 0.00
NORTHPORT___1 23551	103.26 4.19 -67.04	86.93 4.22 -50.71	80.67 4.01 -46.32	82.95 3.98 -48.58	85.31 4.19 -49.09	101.18 4.17 -64.92	119.47 9.54 -34.82	125.95 12.45 -17.05	128.20 11.77 -27.97	125.86 10.16 -41.57	138.79 9.98 -53.77	132.84 10.12 -48.30	125.90 4.79 -85.87	127.29 4.58 -89.03	129.53 4.23 -93.24	131.37 3.98 -97.47	150.89 5.05 -108.95	169.86 9.86 -85.86	168.09 7.81 -101.58	159.92 5.71 -111.31	151.59 4.94 -108.89	137.86 4.50 -99.29	127.24 4.51 -90.07	117.86 4.12 -81.55
NORTHPORT___2 23552	103.26 4.19 -67.04	86.93 4.22 -50.71	80.67 4.01 -46.32	82.95 3.98 -48.58	85.31 4.19 -49.09	101.18 4.17 -64.92	119.47 9.54 -34.82	125.95 12.45 -17.05	128.20 11.77 -27.97	125.86 10.16 -41.57	138.79 9.98 -53.77	132.84 10.12 -48.30	125.90 4.79 -85.87	127.29 4.58 -89.03	129.53 4.23 -93.24	131.37 3.98 -97.47	150.89 5.05 -108.95	169.86 9.86 -85.86	168.09 7.81 -101.58	159.92 5.71 -111.31	151.59 4.94 -108.89	137.86 4.50 -99.29	127.24 4.51 -90.07	117.86 4.12 -81.55
NORTHPORT___3 23553	102.75 3.68 -67.04	86.32 3.61 -50.71	80.07 3.40 -46.32	82.32 3.34 -48.58	84.67 3.55 -49.09	100.63 3.63 -64.92	118.12 8.19 -34.82	123.43 9.94 -17.04	125.90 9.47 -27.96	123.92 8.23 -41.56	136.98 8.18 -53.76	130.91 8.19 -48.30	125.33 4.23 -85.87	126.65 3.94 -89.03	128.89 3.59 -93.24	130.68 3.29 -97.47	150.03 4.20 -108.94	168.30 8.30 -85.86	166.91 6.63 -101.57	159.01 4.80 -111.30	150.82 4.19 -108.88	137.11 3.75 -99.28	126.65 3.92 -90.07	117.41 3.67 -81.55
NORTHPORT___4 23650	102.81 3.75 -67.04	86.41 3.71 -50.71	80.16 3.49 -46.32	82.38 3.40 -48.58	84.74 3.62 -49.09	100.70 3.69 -64.92	118.34 8.41 -34.82	123.92 10.42 -17.05	126.34 9.91 -27.97	124.29 8.60 -41.57	137.43 8.63 -53.77	131.28 8.55 -48.30	125.44 4.33 -85.87	126.79 4.07 -89.03	129.02 3.72 -93.24	130.83 3.44 -97.47	150.22 4.39 -108.95	168.75 8.74 -85.86	167.21 6.92 -101.58	159.27 5.06 -111.31	151.02 4.38 -108.89	137.32 3.95 -99.29	126.78 4.05 -90.07	117.51 3.76 -81.55
NORTHPORT___IC 23718	103.26 4.19 -67.04	86.93 4.22 -50.71	80.67 4.01 -46.32	82.95 3.98 -48.58	85.31 4.19 -49.09	101.18 4.17 -64.92	119.47 9.54 -34.82	125.95 12.45 -17.05	128.20 11.77 -27.97	125.86 10.16 -41.57	138.79 9.98 -53.77	132.84 10.12 -48.30	125.90 4.79 -85.87	127.29 4.58 -89.03	129.53 4.23 -93.24	131.37 3.98 -97.47	150.89 5.05 -108.95	169.86 9.86 -85.86	168.09 7.81 -101.58	159.92 5.71 -111.31	151.59 4.94 -108.89	137.86 4.50 -99.29	127.24 4.51 -90.07	117.86 4.12 -81.55
NPX_GEN_1385_PROXY 323591	103.26 4.19 -67.04	87.41 4.70 -50.71	81.25 4.58 -46.32	83.50 4.53 -48.58	85.92 4.80 -49.09	101.05 4.04 -64.92	119.01 9.08 -34.82	126.03 12.53 -17.05	128.37 11.94 -27.97	126.15 10.45 -41.57	138.34 9.53 -53.77	133.36 10.64 -48.30	125.68 4.58 -85.87	127.09 4.38 -89.03	129.34 4.04 -93.24	131.43 4.04 -97.47	150.89 5.05 -108.95	169.42 9.42 -85.86	167.68 7.40 -101.58	159.66 5.45 -111.31	151.02 4.38 -108.89	137.66 4.29 -99.29	127.04 4.31 -90.07	117.67 3.93 -81.55
NPX_GEN_CSC 323557	103.55 4.48 -67.04	87.12 4.42 -50.71	80.76 4.10 -46.32	83.17 4.20 -48.58	85.54 4.42 -49.09	101.56 4.56 -64.92	120.22 10.29 -34.82	127.10 13.60 -17.05	129.26 12.82 -27.97	126.44 10.75 -41.57	139.69 10.88 -53.77	133.44 10.72 -48.30	126.25 5.14 -85.87	127.66 4.95 -89.03	129.88 4.58 -93.24	131.67 4.28 -97.47	151.26 5.42 -108.95	170.60 10.60 -85.86	168.68 8.39 -101.58	160.35 6.13 -111.31	152.04 5.40 -108.89	138.24 4.87 -99.29	127.57 4.83 -90.07	118.12 4.38 -81.55
NSINS_S_GLNS_FALLS 23858	109.72 2.78 -74.91	100.14 2.69 -65.46	98.81 2.52 -65.94	98.56 2.52 -65.64	99.65 2.69 -64.93	104.71 2.92 -69.70	110.78 6.83 -28.84	126.64 9.17 -21.01	131.43 8.93 -34.03	138.87 5.49 -59.26	157.05 5.33 -76.68	142.80 5.21 -63.18	144.04 2.36 -106.44	144.38 2.26 -108.44	145.50 2.15 -111.29	155.88 2.04 -123.93	177.99 2.58 -138.52	186.50 5.56 -106.80	186.80 4.34 -123.75	185.75 3.09 -139.76	161.19 2.72 -120.71	156.71 2.38 -120.24	161.20 2.16 -126.38	145.29 2.22 -110.88
NUCOR_STEEL___DRP 24197	38.40 -0.10 -6.47	37.45 -0.19 -5.65	35.86 -0.18 -5.69	35.85 -0.21 -5.67	37.50 -0.13 -5.61	38.08 -0.03 -6.02	76.92 -0.68 -2.49	97.60 -0.67 -1.81	90.88 -0.53 -2.93	78.87 -0.37 -5.11	81.58 -0.07 -6.61	79.79 -0.07 -5.45	44.41 0.00 -9.18	43.03 0.00 -9.35	41.59 -0.06 -9.60	40.57 -0.03 -10.69	48.77 -0.07 -11.96	83.43 0.07 -9.22	69.45 0.06 -10.68	54.97 0.00 -12.07	48.21 0.04 -10.42	44.53 0.07 -10.38	43.57 0.00 -10.91	41.79 0.03 -9.57

NYISO_LBMP_REFERENCE 24008	32.02 0.00 0.00	31.99 0.00 0.00	30.35 0.00 0.00	30.40 0.00 0.00	32.02 0.00 0.00	32.09 0.00 0.00	75.11 0.00 0.00	96.46 0.00 0.00	88.47 0.00 0.00	74.13 0.00 0.00	75.04 0.00 0.00	74.42 0.00 0.00	35.24 0.00 0.00	33.68 0.00 0.00	32.06 0.00 0.00	29.92 0.00 0.00	36.89 0.00 0.00	74.14 0.00 0.00	58.70 0.00 0.00	42.90 0.00 0.00	37.75 0.00 0.00	34.08 0.00 0.00	32.66 0.00 0.00	32.19 0.00 0.00
NYPA_BRENTWD____GT 24164	103.58 4.52 -67.04	87.22 4.51 -50.71	80.92 4.25 -46.32	83.17 4.20 -48.58	85.57 4.45 -49.09	101.53 4.53 -64.92	120.37 10.44 -34.82	127.10 13.60 -17.05	129.35 12.92 -27.97	126.67 10.97 -41.57	139.62 10.81 -53.77	133.51 10.79 -48.30	126.21 5.11 -85.87	127.59 4.88 -89.03	129.85 4.55 -93.24	131.67 4.28 -97.47	151.37 5.53 -108.95	170.68 10.68 -85.86	168.74 8.46 -101.58	160.39 6.18 -111.31	152.15 5.51 -108.89	138.31 4.94 -99.29	127.60 4.87 -90.07	118.25 4.51 -81.55
NYPA_GOWANUS____GT5 24156	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NYPA_GOWANUS____GT6 24157	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84
NYPA_HARLEM__RVR__GT1 24160	88.10 3.49 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.07 3.05 -48.93	102.18 6.83 -20.24	119.88 8.68 -14.74	120.90 8.58 -23.85	123.15 7.48 -41.54	136.67 7.88 -53.75	126.52 7.81 -44.28	113.55 3.70 -74.62	113.14 3.44 -76.02	113.18 3.11 -78.02	119.66 2.87 -86.88	138.06 3.95 -97.23	156.89 7.78 -74.97	151.85 6.28 -86.87	145.55 4.55 -98.10	126.26 3.78 -84.73	121.85 3.37 -84.40	124.61 3.23 -88.71	112.89 2.86 -77.84
NYPA_HARLEM__RVR__GT2 24161	88.10 3.49 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.07 3.05 -48.93	102.18 6.83 -20.24	119.88 8.68 -14.74	120.90 8.58 -23.85	123.15 7.48 -41.54	136.67 7.88 -53.75	126.52 7.81 -44.28	113.55 3.70 -74.62	113.14 3.44 -76.02	113.18 3.11 -78.02	119.66 2.87 -86.88	138.06 3.95 -97.23	156.89 7.78 -74.97	151.85 6.28 -86.87	145.55 4.55 -98.10	126.26 3.78 -84.73	121.85 3.37 -84.40	124.61 3.23 -88.71	112.89 2.86 -77.84
NYPA_KENT____GT 24152	87.97 3.36 -52.59	81.24 3.30 -45.95	79.65 3.01 -46.29	79.46 2.98 -46.08	80.75 3.14 -45.58	84.13 3.11 -48.93	102.79 7.44 -20.24	120.76 9.55 -14.75	121.70 9.37 -23.86	123.90 8.23 -41.54	143.74 8.48 -60.23	127.19 8.48 -44.29	113.91 4.05 -74.63	113.51 3.80 -76.03	113.51 3.43 -78.03	119.97 3.17 -86.88	169.49 4.35 -128.26	157.78 8.67 -74.97	166.64 6.92 -101.02	184.68 5.02 -136.76	126.68 4.19 -84.74	122.20 3.72 -84.41	124.94 3.56 -88.72	113.12 3.09 -77.84
NYPA_POUCH1____GT 24155	87.88 3.27 -52.59	81.14 3.20 -45.95	79.56 2.91 -46.29	79.33 2.86 -46.08	80.65 3.04 -45.58	84.00 2.98 -48.93	102.56 7.21 -20.24	120.38 9.17 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	148.43 8.33 -65.06	126.97 8.26 -44.29	113.81 3.95 -74.63	113.41 3.70 -76.03	113.39 3.30 -78.03	119.88 3.08 -86.88	192.62 4.31 -151.42	157.63 8.52 -74.97	177.14 6.86 -111.57	213.54 5.02 -165.61	126.61 4.12 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.02 2.99 -77.84
NYPA_VERNON____GT2 24162	87.94 3.33 -52.59	81.24 3.30 -45.95	79.65 3.01 -46.29	79.46 2.98 -46.08	80.75 3.14 -45.58	84.17 3.15 -48.93	102.79 7.44 -20.24	120.67 9.46 -14.75	121.53 9.20 -23.86	123.76 8.08 -41.54	138.77 8.33 -55.40	127.04 8.33 -44.29	113.84 3.98 -74.63	113.44 3.74 -76.03	113.45 3.36 -78.03	119.91 3.11 -86.88	146.22 4.24 -105.10	157.56 8.45 -74.97	155.91 6.75 -90.46	155.73 4.93 -107.90	126.61 4.12 -84.74	122.17 3.68 -84.41	124.88 3.50 -88.72	113.12 3.09 -77.84
NYPA_VERNON____GT3 24163	87.94 3.33 -52.59	81.24 3.30 -45.95	79.65 3.01 -46.29	79.46 2.98 -46.08	80.75 3.14 -45.58	84.17 3.15 -48.93	102.79 7.44 -20.24	120.67 9.46 -14.75	121.53 9.20 -23.86	123.76 8.08 -41.54	138.77 8.33 -55.40	127.04 8.33 -44.29	113.84 3.98 -74.63	113.44 3.74 -76.03	113.45 3.36 -78.03	119.91 3.11 -86.88	146.22 4.24 -105.10	157.56 8.45 -74.97	155.91 6.75 -90.46	155.73 4.93 -107.90	126.61 4.12 -84.74	122.17 3.68 -84.41	124.88 3.50 -88.72	113.12 3.09 -77.84
NYPA__ASTORIA_CC1 323568	87.94 3.33 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.63 7.28 -20.24	120.47 9.26 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	137.05 8.25 -53.76	126.97 8.26 -44.29	113.81 3.95 -74.63	113.38 3.67 -76.03	113.38 3.30 -78.03	119.85 3.05 -86.88	138.29 4.17 -97.24	157.41 8.30 -74.97	152.27 6.69 -86.87	145.86 4.85 -98.11	126.54 4.04 -84.74	122.10 3.61 -84.41	124.81 3.43 -88.72	113.05 3.02 -77.84
NYPA__ASTORIA_CC2 323569	87.94 3.33 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.63 7.28 -20.24	120.47 9.26 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	137.05 8.25 -53.76	126.97 8.26 -44.29	113.81 3.95 -74.63	113.38 3.67 -76.03	113.38 3.30 -78.03	119.85 3.05 -86.88	138.29 4.17 -97.24	157.41 8.30 -74.97	152.27 6.69 -86.87	145.86 4.85 -98.11	126.54 4.04 -84.74	122.10 3.61 -84.41	124.81 3.43 -88.72	113.05 3.02 -77.84
NYPA__HOLTSVILL 23794	103.42 4.35 -67.04	86.99 4.29 -50.71	80.70 4.04 -46.32	83.02 4.04 -48.58	85.38 4.26 -49.09	101.37 4.36 -64.92	119.92 9.99 -34.82	126.33 12.83 -17.05	128.65 12.21 -27.97	126.00 10.30 -41.57	139.09 10.28 -53.77	132.92 10.20 -48.30	126.00 4.90 -85.87	127.39 4.68 -89.03	129.66 4.36 -93.24	131.46 4.07 -97.47	150.96 5.13 -108.95	169.94 9.94 -85.86	168.15 7.87 -101.58	159.96 5.75 -111.31	151.74 5.09 -108.89	137.96 4.60 -99.29	127.34 4.61 -90.07	117.92 4.18 -81.55
NYPA__HELLGATE_GT1 24158	88.10 3.49 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.07 3.05 -48.93	102.18 6.83 -20.24	119.88 8.68 -14.74	120.90 8.58 -23.85	123.15 7.48 -41.54	136.67 7.88 -53.75	126.52 7.81 -44.28	113.55 3.70 -74.62	113.14 3.44 -76.02	113.18 3.11 -78.02	119.66 2.87 -86.88	138.06 3.95 -97.23	156.89 7.78 -74.97	151.85 6.28 -86.87	145.55 4.55 -98.10	126.26 3.78 -84.73	121.85 3.37 -84.40	124.57 3.20 -88.71	112.89 2.86 -77.84
NYPA__HELLGATE_GT2 24159	88.10 3.49 -52.59	81.41 3.46 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.07 3.05 -48.93	102.18 6.83 -20.24	119.88 8.68 -14.74	120.90 8.58 -23.85	123.15 7.48 -41.54	136.67 7.88 -53.75	126.52 7.81 -44.28	113.55 3.70 -74.62	113.14 3.44 -76.02	113.18 3.11 -78.02	119.66 2.87 -86.88	138.06 3.95 -97.23	156.89 7.78 -74.97	151.85 6.28 -86.87	145.55 4.55 -98.10	126.26 3.78 -84.73	121.85 3.37 -84.40	124.57 3.20 -88.71	112.89 2.86 -77.84

NYS_BARGE___HYD 23848	38.79 -1.92 -8.68	37.47 -2.11 -7.59	35.96 -2.03 -7.64	35.94 -2.07 -7.61	37.60 -1.95 -7.53	38.53 -1.64 -8.08	38.59 -7.44 29.08	37.51 -9.84 49.10	36.15 -8.93 43.39	35.70 -7.48 30.95	30.25 -7.35 37.44	25.37 -7.22 41.83	35.53 -3.35 -3.64	36.04 -3.17 -5.53	36.29 -3.11 -7.34	40.60 -2.81 -13.50	47.12 -3.36 -13.59	60.27 -6.60 7.27	49.49 -5.17 4.04	46.56 -3.78 -7.43	47.50 -3.47 -13.21	44.45 -3.10 -13.47	43.68 -3.14 -14.15	42.95 -2.09 -12.85
OAK_ORCHARD___HYD 24046	37.81 -0.70 -6.49	36.80 -0.86 -5.67	35.24 -0.82 -5.71	35.26 -0.82 -5.68	36.91 -0.74 -5.62	37.61 -0.51 -6.04	80.91 -3.08 -8.88	103.47 -3.86 -10.88	96.06 -3.45 -11.04	81.08 -2.82 -9.77	83.89 -2.55 -11.40	86.14 -2.53 -14.25	42.82 -1.09 -8.68	40.90 -1.04 -8.26	39.19 -1.09 -8.22	39.46 -0.96 -10.50	48.25 -1.22 -12.58	85.76 -2.08 -13.69	72.12 -1.64 -15.06	55.83 -1.25 -14.17	47.25 -1.13 -10.63	43.64 -0.95 -10.52	42.64 -1.08 -11.06	41.08 -0.71 -9.60
OCC_CHEM___DRP 24175	38.75 -2.27 -9.00	37.39 -2.46 -7.86	35.90 -2.37 -7.92	35.91 -2.37 -7.88	37.52 -2.31 -7.80	38.54 -1.92 -8.37	45.06 -8.56 21.48	48.07 -11.38 37.00	45.84 -10.35 32.28	42.95 -8.67 22.51	39.05 -8.63 27.36	35.80 -8.56 30.06	35.42 -3.95 -4.13	35.43 -3.77 -5.53	35.52 -3.62 -7.09	40.62 -3.32 -14.03	47.27 -4.35 -14.74	62.85 -8.60 2.69	53.04 -6.22 -0.56	47.98 -4.85 -9.92	47.38 -4.30 -13.93	44.43 -3.75 -14.10	43.82 -3.66 -14.81	43.00 -2.51 -13.32
OH_GEN_PROXY 24063	38.99 -1.99 -8.95	37.67 -2.14 -7.82	36.17 -2.06 -7.88	36.15 -2.10 -7.84	37.80 -1.99 -7.76	38.82 -1.60 -8.33	46.70 -7.96 20.44	50.80 -10.51 35.14	48.39 -9.56 30.52	45.33 -8.08 20.72	42.09 -7.96 25.00	38.30 -7.81 28.31	36.70 -3.56 -5.02	36.70 -3.40 -6.42	36.68 -3.30 -7.93	41.10 -3.02 -14.20	47.80 -3.87 -14.79	63.86 -7.56 2.72	53.90 -5.87 -1.07	48.78 -4.33 -10.21	47.88 -3.78 -13.90	44.83 -3.31 -14.05	44.16 -3.27 -14.77	43.25 -2.19 -13.25
OLIN_CORP_DRP 24177	38.66 -2.44 -9.07	37.30 -2.62 -7.93	35.82 -2.52 -7.98	35.79 -2.55 -7.95	37.42 -2.47 -7.86	38.44 -2.09 -8.44	48.40 -8.49 18.22	53.37 -11.19 31.90	50.87 -10.26 27.34	49.10 -8.60 16.43	47.72 -8.48 18.84	40.72 -8.33 25.37	85.70 -3.88 -54.34	86.58 -3.70 -56.60	83.28 -3.59 -54.82	43.23 -3.29 -16.60	47.75 -4.02 -14.89	109.48 -7.93 -43.27	55.20 -6.28 -2.78	49.39 -4.59 -11.07	47.57 -4.19 -14.00	44.52 -3.75 -14.19	43.82 -3.75 -14.91	42.97 -2.64 -13.42
OLIN_CORP_DSASP 323712	38.75 -2.27 -9.00	37.39 -2.46 -7.86	35.90 -2.37 -7.92	35.91 -2.37 -7.88	37.52 -2.31 -7.80	38.54 -1.92 -8.37	45.06 -8.56 21.48	48.07 -11.38 37.00	45.84 -10.35 32.28	42.95 -8.67 22.51	39.05 -8.63 27.36	35.80 -8.56 30.06	35.42 -3.95 -4.13	35.43 -3.77 -5.53	35.52 -3.62 -7.09	40.62 -3.32 -14.03	47.27 -4.35 -14.74	62.85 -8.60 2.69	53.04 -6.22 -0.56	47.98 -4.85 -9.92	47.38 -4.30 -13.93	44.43 -3.75 -14.10	43.82 -3.66 -14.81	43.00 -2.51 -13.32
ONEIDA_HERK_LFGE 323681	32.73 0.70 0.00	32.63 0.64 0.00	30.96 0.61 0.00	31.01 0.61 0.00	32.73 0.70 0.00	32.83 0.74 0.00	77.06 1.95 0.00	99.35 2.89 0.00	91.12 2.65 0.00	76.43 2.30 0.00	77.51 2.47 0.00	76.87 2.45 0.00	36.36 1.13 0.00	34.69 1.01 0.00	32.99 0.93 0.00	30.81 0.90 0.00	38.07 1.18 0.00	76.66 2.52 0.00	60.70 2.00 0.00	44.24 1.33 0.00	38.93 1.17 0.00	35.14 1.06 0.00	33.54 0.88 0.00	33.12 0.93 0.00
ONONDAGA_REF_OCCRA 23987	37.53 -0.26 -5.76	36.67 -0.35 -5.03	35.09 -0.33 -5.07	35.11 -0.33 -5.05	36.73 -0.29 -4.99	37.26 -0.19 -5.36	76.43 -0.90 -2.22	97.01 -1.06 -1.62	90.20 -0.88 -2.61	78.09 -0.60 -4.55	80.48 -0.45 -5.89	78.83 -0.44 -4.85	43.24 -0.18 -8.18	41.84 -0.17 -8.33	40.41 -0.19 -8.55	39.29 -0.15 -9.52	47.32 -0.22 -10.65	82.05 -0.30 -8.21	67.98 -0.23 -9.51	53.48 -0.17 -10.74	46.88 -0.15 -9.28	43.26 -0.07 -9.24	42.25 -0.13 -9.72	40.65 -0.06 -8.52
ONONDAGA___COGEN 23986	37.11 -0.29 -5.38	36.31 -0.38 -4.70	34.72 -0.36 -4.73	34.75 -0.36 -4.71	36.37 -0.32 -4.66	36.84 -0.26 -5.00	76.20 -0.98 -2.07	96.81 -1.15 -1.51	89.94 -0.97 -2.44	77.64 -0.74 -4.25	80.01 -0.52 -5.50	78.43 -0.52 -4.53	42.69 -0.18 -7.63	41.29 -0.17 -7.77	39.84 -0.19 -7.98	38.62 -0.18 -8.88	46.57 -0.26 -9.94	81.44 -0.37 -7.67	67.29 -0.29 -8.88	52.72 -0.21 -10.03	46.27 -0.15 -8.66	42.61 -0.10 -8.63	41.60 -0.13 -9.07	40.02 -0.13 -7.96
ONTARIO___LFGE 23819	39.97 0.19 -7.75	38.76 0.00 -6.77	37.17 0.00 -6.82	37.16 -0.03 -6.79	38.84 0.10 -6.72	39.62 0.32 -7.21	77.11 -1.05 -3.05	97.63 -1.15 -2.33	91.25 -0.88 -3.67	79.74 -0.67 -6.28	82.73 -0.45 -8.14	80.65 -0.44 -6.68	46.04 -0.21 -11.01	44.86 -0.03 -11.22	43.44 -0.13 -11.51	42.70 -0.03 -12.82	50.92 -0.30 -14.33	85.04 -0.15 -11.05	71.33 -0.18 -12.80	57.19 -0.17 -14.46	50.17 -0.08 -12.49	46.62 0.10 -12.44	45.73 0.00 -13.07	43.88 0.23 -11.47
ORANGEVILLE_WT_PWR 323706	41.58 -0.90 -10.45	40.10 -1.03 -9.13	38.58 -0.97 -9.20	38.52 -1.03 -9.15	40.22 -0.86 -9.06	41.55 -0.26 -9.72	63.42 -4.43 7.26	80.36 -5.69 10.41	76.77 -5.22 6.47	77.16 -4.45 -7.48	84.39 -4.50 -13.85	65.20 -4.69 4.53	56.90 -2.22 -23.88	57.57 -2.09 -25.98	56.76 -2.02 -26.72	46.95 -1.79 -18.83	52.18 -2.66 -17.95	75.46 -4.97 -6.28	62.28 -3.81 -7.40	54.91 -2.75 -14.75	51.87 -2.30 -16.42	48.69 -1.91 -16.52	48.09 -1.93 -17.36	46.65 -1.00 -15.46
ORANGEVILLE___ESR 323794	41.58 -0.90 -10.45	40.10 -1.03 -9.13	38.58 -0.97 -9.20	38.52 -1.03 -9.15	40.22 -0.86 -9.06	41.55 -0.26 -9.72	63.42 -4.43 7.26	80.36 -5.69 10.41	76.77 -5.22 6.47	77.16 -4.45 -7.48	84.39 -4.50 -13.85	65.20 -4.69 4.53	56.90 -2.22 -23.88	57.57 -2.09 -25.98	56.76 -2.02 -26.72	46.95 -1.79 -18.83	52.18 -2.66 -17.95	75.46 -4.97 -6.28	62.28 -3.81 -7.40	54.91 -2.75 -14.75	51.87 -2.30 -16.42	48.69 -1.91 -16.52	48.09 -1.93 -17.36	46.65 -1.00 -15.46
OSWEGATCHIE___HYD 24044	31.61 -0.42 0.00	31.58 -0.42 0.00	29.96 -0.40 0.00	30.00 -0.40 0.00	31.55 -0.48 0.00	31.51 -0.58 0.00	73.98 -1.12 0.00	95.40 -1.06 0.00	87.32 -1.15 0.00	73.17 -0.97 0.00	74.14 -0.90 0.00	73.97 -0.44 0.00	34.99 -0.24 0.00	33.41 -0.27 0.00	31.80 -0.26 0.00	29.44 -0.48 0.00	36.44 -0.44 0.00	73.25 -0.89 0.00	58.00 -0.70 0.00	42.26 -0.64 0.00	37.11 -0.64 0.00	33.74 -0.34 0.00	32.37 -0.29 0.00	31.87 -0.32 0.00
OSWEGO___5 23606	35.04 -0.83 -3.84	34.46 -0.90 -3.36	32.89 -0.85 -3.38	32.92 -0.85 -3.37	34.52 -0.83 -3.33	34.90 -0.77 -3.58	74.34 -2.25 -1.48	94.64 -2.89 -1.08	87.64 -2.57 -1.74	75.09 -2.08 -3.04	76.95 -2.02 -3.93	75.65 -2.01 -3.24	39.84 -0.85 -5.45	38.40 -0.84 -5.56	36.93 -0.83 -5.70	35.52 -0.75 -6.35	43.04 -0.96 -7.11	77.77 -1.85 -5.48	63.59 -1.47 -6.35	49.01 -1.07 -7.17	43.01 -0.94 -6.20	39.47 -0.78 -6.17	38.40 -0.75 -6.49	37.17 -0.71 -5.69
OSWEGO___6 23613	35.04 -0.83 -3.84	34.46 -0.90 -3.36	32.89 -0.85 -3.38	32.92 -0.85 -3.37	34.52 -0.83 -3.33	34.90 -0.77 -3.58	74.34 -2.25 -1.48	94.64 -2.89 -1.08	87.64 -2.57 -1.74	75.09 -2.08 -3.04	76.95 -2.02 -3.93	75.65 -2.01 -3.24	39.84 -0.85 -5.45	38.40 -0.84 -5.56	36.93 -0.83 -5.70	35.52 -0.75 -6.35	43.04 -0.96 -7.11	77.77 -1.85 -5.48	63.59 -1.47 -6.35	49.01 -1.07 -7.17	43.01 -0.94 -6.20	39.47 -0.78 -6.17	38.40 -0.75 -6.49	37.17 -0.71 -5.69

OUTOKUMPU-AB___DRP 24206	39.59 -1.54 -9.10	38.21 -1.73 -7.95	36.69 -1.67 -8.01	36.70 -1.67 -7.97	38.34 -1.57 -7.89	39.43 -1.12 -8.46	43.04 -6.61 25.46	41.02 -8.78 46.66	39.24 -7.87 41.36	35.64 -6.60 31.90	28.61 -6.45 39.97	29.06 -6.40 38.96	36.65 -2.89 -4.31	36.63 -2.76 -5.71	36.61 -2.69 -7.25	41.38 -2.45 -13.92	48.52 -3.17 -14.80	66.72 -6.15 1.26	54.17 -4.64 -0.11	49.25 -3.47 -9.82	48.70 -3.10 -14.04	45.58 -2.73 -14.23	44.87 -2.74 -14.95	43.98 -1.68 -13.47
OXBOW____ 24026	39.21 -1.86 -9.05	37.85 -2.05 -7.91	36.34 -1.97 -7.97	36.35 -1.98 -7.93	37.98 -1.89 -7.84	39.03 -1.48 -8.42	44.14 -7.44 23.53	44.64 -9.93 41.88	42.68 -8.93 36.86	39.46 -7.48 27.19	34.06 -7.35 33.63	32.57 -7.29 34.56	36.07 -3.35 -4.18	36.10 -3.17 -5.59	36.12 -3.08 -7.15	41.08 -2.81 -13.98	47.97 -3.69 -14.77	64.68 -7.19 2.27	53.66 -5.28 -0.24	48.65 -4.08 -9.82	48.11 -3.62 -13.98	45.11 -3.13 -14.16	44.41 -3.14 -14.88	43.55 -2.03 -13.39
OXY_CHEM_DSASP 323612	38.75 -2.27 -9.00	37.39 -2.46 -7.86	35.90 -2.37 -7.92	35.91 -2.37 -7.88	37.52 -2.31 -7.80	38.54 -1.92 -8.37	45.06 -8.56 21.48	48.07 -11.38 37.00	45.84 -10.35 32.28	42.95 -8.67 22.51	39.05 -8.63 27.36	35.80 -8.56 30.06	35.42 -3.95 -4.13	35.43 -3.77 -5.53	35.52 -3.62 -7.09	40.62 -3.32 -14.03	47.27 -4.35 -14.74	62.85 -8.60 2.69	53.04 -6.22 -0.56	47.98 -4.85 -9.92	47.38 -4.30 -13.93	44.43 -3.75 -14.10	43.82 -3.66 -14.81	43.00 -2.51 -13.32
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	38.75 -2.27 -9.00	37.39 -2.46 -7.86	35.90 -2.37 -7.92	35.91 -2.37 -7.88	37.52 -2.31 -7.80	38.54 -1.92 -8.37	45.06 -8.56 21.48	48.07 -11.38 37.00	45.84 -10.35 32.28	42.95 -8.67 22.51	39.05 -8.63 27.36	35.80 -8.56 30.06	35.42 -3.95 -4.13	35.43 -3.77 -5.53	35.52 -3.62 -7.09	40.62 -3.32 -14.03	47.27 -4.35 -14.74	62.85 -8.60 2.69	53.04 -6.22 -0.56	47.98 -4.85 -9.92	47.38 -4.30 -13.93	44.43 -3.75 -14.10	43.82 -3.66 -14.81	43.00 -2.51 -13.32
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	88.10 3.49 -52.59	81.38 3.42 -45.96	79.80 3.16 -46.29	79.58 3.10 -46.08	80.90 3.30 -45.58	84.10 3.08 -48.93	102.33 6.99 -20.24	120.07 8.87 -14.74	121.08 8.76 -23.85	123.30 7.64 -41.54	136.74 7.95 -53.75	126.67 7.97 -44.28	113.63 3.77 -74.62	113.23 3.54 -76.02	113.25 3.17 -78.02	119.73 2.93 -86.88	138.14 4.02 -97.23	157.11 8.01 -74.97	151.97 6.40 -86.87	145.64 4.64 -98.10	126.34 3.85 -84.73	121.92 3.44 -84.40	124.67 3.30 -88.71	112.95 2.93 -77.84
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	88.81 4.19 -52.59	82.08 4.13 -45.96	80.47 3.82 -46.29	80.21 3.74 -46.08	81.61 4.00 -45.58	84.80 3.78 -48.93	104.05 8.71 -20.24	122.48 11.28 -14.74	123.20 10.88 -23.85	125.08 9.42 -41.54	138.47 9.68 -53.75	128.31 9.60 -44.28	114.40 4.55 -74.62	114.01 4.31 -76.02	113.95 3.88 -78.02	120.38 3.59 -86.88	138.98 4.87 -97.23	158.74 9.63 -74.97	153.38 7.81 -86.87	146.67 5.66 -98.10	127.17 4.68 -84.73	122.67 4.19 -84.40	125.36 3.98 -88.71	113.63 3.60 -77.84
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	41.19 -0.67 -9.84	39.73 -0.86 -8.60	38.16 -0.85 -8.66	38.13 -0.88 -8.62	39.85 -0.70 -8.53	41.05 -0.19 -9.15	58.51 -4.58 12.01	73.06 -5.89 17.51	70.07 -5.31 13.09	72.54 -4.45 -2.85	79.49 -4.20 -8.65	58.33 -4.17 11.92	64.44 -1.80 -31.00	65.58 -1.68 -33.59	64.32 -1.67 -33.94	46.33 -1.49 -17.91	51.30 -2.10 -16.51	82.15 -3.78 -11.79	60.15 -3.06 -4.50	53.42 -2.19 -12.70	51.27 -1.81 -15.33	48.02 -1.53 -15.48	47.32 -1.60 -16.26	46.04 -0.71 -14.56
PAWLING_115_KV_BK3_REV_LBMP_H 345028	88.71 3.27 -53.41	81.90 3.23 -46.67	80.38 3.01 -47.02	80.21 3.01 -46.80	81.46 3.14 -46.30	85.00 3.21 -49.70	103.25 7.58 -20.56	121.56 10.13 -14.98	122.29 9.56 -24.26	124.75 8.37 -42.24	138.10 8.40 -54.66	127.64 8.19 -45.04	115.13 4.02 -75.88	114.79 3.80 -77.30	114.89 3.49 -79.34	121.52 3.26 -88.34	139.97 4.31 -98.77	159.26 8.97 -76.15	154.10 7.16 -88.24	147.70 5.15 -99.65	128.24 4.42 -86.07	123.76 3.95 -85.73	126.43 3.66 -90.11	114.57 3.32 -79.06
PEEKSKILL____ 23653	87.00 2.91 -52.06	80.36 2.88 -45.49	78.85 2.67 -45.83	78.66 2.64 -45.62	79.93 2.78 -45.12	83.38 2.86 -48.44	101.83 6.68 -20.04	119.64 8.58 -14.60	120.32 8.23 -23.62	122.44 7.19 -41.12	135.61 7.36 -53.21	125.56 7.30 -43.84	112.66 3.56 -73.87	112.33 3.40 -75.25	112.43 3.14 -77.23	118.82 2.90 -86.00	136.95 3.80 -96.26	156.00 7.64 -74.22	150.81 6.10 -86.00	144.49 4.46 -97.12	125.53 3.89 -83.89	121.12 3.48 -83.56	123.79 3.30 -87.83	112.20 2.96 -77.06
PGE MADISON___WINDPWR 24146	51.39 2.82 -16.55	49.04 2.59 -14.46	47.37 2.46 -14.57	47.39 2.49 -14.50	49.15 2.78 -14.34	50.41 2.92 -15.40	86.07 7.14 -3.82	107.12 9.74 -0.93	101.55 8.93 -4.15	92.49 7.57 -10.79	97.40 8.03 -14.33	92.24 7.44 -10.38	61.83 3.38 -23.21	60.58 3.06 -23.84	59.33 2.69 -24.59	59.89 2.60 -27.38	70.69 3.43 -30.37	103.69 7.71 -21.84	90.45 6.10 -25.64	77.25 4.29 -30.06	68.16 3.81 -26.60	64.04 3.44 -26.52	63.44 2.91 -27.87	59.64 2.96 -24.49
PIERCEFIELD___HYD 23852	31.13 -0.90 0.00	31.16 -0.83 0.00	29.53 -0.82 0.00	29.61 -0.79 0.00	30.97 -1.06 0.00	30.81 -1.28 0.00	72.25 -2.85 0.00	92.99 -3.47 0.00	84.76 -3.71 0.00	71.02 -3.11 0.00	71.82 -3.22 0.00	71.96 -2.45 0.00	33.97 -1.27 0.00	32.50 -1.18 0.00	30.93 -1.12 0.00	28.48 -1.44 0.00	35.19 -1.70 0.00	70.66 -3.48 0.00	55.89 -2.82 0.00	40.76 -2.14 0.00	35.83 -1.92 0.00	32.71 -1.36 0.00	31.58 -1.08 0.00	31.06 -1.13 0.00
PINELAWN_CC_1 323563	103.26 4.19 -67.04	86.86 4.16 -50.71	80.58 3.92 -46.32	82.80 3.83 -48.58	85.19 4.07 -49.09	101.18 4.17 -64.92	118.94 9.01 -34.82	125.07 11.57 -17.05	127.40 10.97 -27.97	125.19 9.49 -41.57	138.26 9.45 -53.77	132.02 9.30 -48.30	125.58 4.48 -85.87	127.02 4.31 -89.03	129.27 3.97 -93.24	131.13 3.74 -97.47	150.67 4.83 -108.95	169.27 9.27 -85.86	167.68 7.40 -101.58	159.75 5.54 -111.31	151.48 4.83 -108.89	137.69 4.33 -99.29	127.04 4.31 -90.07	117.96 4.22 -81.55
PJM_GEN_HTP_PROXY 323702	66.40 3.14 -31.24	80.98 3.04 -45.94	79.43 2.79 -46.28	79.23 2.77 -46.07	80.51 2.91 -45.57	84.03 3.02 -48.92	102.56 7.21 -20.24	120.27 9.06 -14.75	121.09 8.76 -23.86	123.38 7.71 -41.54	136.74 7.95 -53.75	126.52 7.81 -44.29	113.66 3.81 -74.62	113.33 3.64 -76.01	113.40 3.33 -78.01	119.87 3.08 -86.87	138.20 4.09 -97.22	157.26 8.16 -74.96	152.08 6.52 -86.86	145.76 4.76 -98.09	126.52 4.04 -84.73	122.08 3.61 -84.39	124.86 3.50 -88.70	113.10 3.09 -77.83
PJM_GEN_KEystone 24065	52.25 -0.16 -20.38	49.51 -0.29 -17.81	47.99 -0.30 -17.94	47.92 -0.33 -17.86	49.50 -0.19 -17.67	51.15 0.10 -18.96	69.12 -2.55 3.43	82.48 -3.47 10.51	80.05 -2.52 5.32	78.84 -2.33 -7.23	84.08 -2.23 -11.37	73.63 -0.88 -1.45	64.76 -0.84 -30.40	64.78 -0.86 -31.94	64.33 -0.86 -33.14	63.14 -0.75 -33.97	72.55 -1.03 -36.70	94.92 -1.70 -22.48	83.50 -1.47 -26.26	76.36 -1.03 -34.49	69.58 -0.72 -32.54	66.00 -0.61 -32.53	66.20 -0.65 -34.19	62.23 -0.13 -30.17
PJM_GEN_NEPTUNE_PROXY 323594	102.75 3.68 -67.04	86.35 3.65 -50.71	80.13 3.46 -46.32	82.35 3.37 -48.58	84.71 3.59 -49.09	100.66 3.66 -64.92	118.34 8.41 -34.82	124.30 10.80 -17.05	126.69 10.26 -27.97	124.59 8.89 -41.57	137.81 9.00 -53.77	131.57 8.85 -48.30	125.40 4.30 -85.87	126.82 4.11 -89.03	129.08 3.78 -93.24	130.92 3.53 -97.47	150.37 4.54 -108.95	169.04 9.04 -85.86	167.50 7.22 -101.58	159.45 5.23 -111.31	151.21 4.57 -108.89	137.49 4.12 -99.29	126.78 4.05 -90.07	117.44 3.70 -81.55

PJM_GEN_VFT_PROXY 323633	87.65 3.04 -52.58	80.92 2.98 -45.95	79.37 2.73 -46.29	79.18 2.70 -46.07	80.45 2.85 -45.58	83.97 2.95 -48.92	102.41 7.06 -20.24	119.98 8.78 -14.75	120.91 8.58 -23.86	123.16 7.48 -41.54	136.60 7.80 -53.75	126.45 7.74 -44.29	113.59 3.73 -74.62	113.27 3.57 -76.02	113.35 3.27 -78.02	119.81 3.02 -86.88	138.14 4.02 -97.23	157.11 8.01 -74.97	152.03 6.46 -86.87	145.68 4.68 -98.10	126.49 4.00 -84.73	122.02 3.54 -84.40	124.77 3.40 -88.71	113.04 3.02 -77.83
PLEASANTVLY___LBMP 24000	89.56 2.85 -54.68	82.56 2.78 -47.78	81.07 2.58 -48.14	80.89 2.58 -47.91	82.14 2.72 -47.40	85.79 2.82 -50.88	102.62 6.46 -21.05	120.09 8.30 -15.34	121.16 7.87 -24.82	124.25 6.90 -43.22	137.94 6.98 -55.93	127.42 6.92 -46.08	116.25 3.38 -77.63	116.00 3.23 -79.09	116.21 2.98 -81.17	123.08 2.78 -90.39	141.58 3.58 -101.11	159.37 7.27 -77.96	154.79 5.76 -90.34	149.13 4.21 -102.02	129.53 3.66 -88.12	125.12 3.27 -87.77	128.02 3.10 -92.25	115.99 2.86 -80.94
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	88.04 3.04 -52.97	81.25 2.98 -46.29	79.74 2.76 -46.63	79.55 2.74 -46.41	80.85 2.91 -45.91	84.36 2.98 -49.29	102.48 6.99 -20.39	120.29 8.97 -14.86	121.09 8.58 -24.04	123.47 7.48 -41.85	136.93 7.73 -54.16	126.63 7.59 -44.62	114.11 3.70 -75.18	113.80 3.54 -76.59	113.89 3.24 -78.60	120.46 3.02 -87.53	138.78 3.95 -97.95	157.59 7.94 -75.52	152.61 6.40 -87.51	146.36 4.64 -98.82	127.11 4.00 -85.36	122.68 3.58 -85.02	125.42 3.40 -89.36	113.65 3.06 -78.40
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	89.31 3.17 -54.12	82.38 3.10 -47.29	80.87 2.88 -47.64	80.74 2.92 -47.42	82.01 3.07 -46.91	85.62 3.18 -50.35	103.38 7.44 -20.83	121.28 9.64 -15.18	122.06 8.93 -24.66	125.00 7.94 -42.93	138.47 7.88 -55.55	127.93 7.74 -45.77	116.23 3.88 -77.11	115.91 3.67 -78.56	116.08 3.40 -80.63	122.87 3.17 -89.78	140.90 3.95 -100.07	159.23 7.94 -77.16	154.50 6.40 -89.40	148.50 4.64 -100.96	128.96 4.00 -87.20	124.52 3.58 -86.86	127.36 3.40 -91.30	115.41 3.12 -80.10
POLETTI____ 23519	87.68 3.07 -52.58	80.95 3.01 -45.95	79.43 2.79 -46.29	79.21 2.74 -46.07	80.51 2.91 -45.58	84.00 2.98 -48.92	102.56 7.21 -20.24	120.18 8.97 -14.75	121.09 8.76 -23.86	123.31 7.64 -41.54	136.67 7.88 -53.75	126.52 7.81 -44.29	113.66 3.81 -74.62	113.34 3.64 -76.02	113.38 3.30 -78.02	119.84 3.05 -86.88	138.17 4.06 -97.23	157.19 8.08 -74.97	152.03 6.46 -86.87	145.72 4.72 -98.10	126.53 4.04 -84.73	122.06 3.58 -84.40	124.80 3.43 -88.71	113.08 3.06 -77.83
PORT_JEFF_3 23555	103.49 4.42 -67.04	87.05 4.35 -50.71	80.74 4.07 -46.32	83.08 4.10 -48.58	85.44 4.32 -49.09	101.44 4.43 -64.92	120.06 10.14 -34.82	126.62 13.12 -17.05	128.91 12.48 -27.97	126.30 10.60 -41.57	139.31 10.50 -53.77	133.14 10.42 -48.30	126.07 4.97 -85.87	127.46 4.75 -89.03	129.69 4.39 -93.24	131.52 4.13 -97.47	150.89 5.05 -108.95	169.64 9.63 -85.86	167.91 7.63 -101.58	159.83 5.62 -111.31	151.66 5.02 -108.89	138.00 4.63 -99.29	127.40 4.67 -90.07	117.99 4.25 -81.55
PORT_JEFF_4 23616	103.49 4.42 -67.04	87.05 4.35 -50.71	80.74 4.07 -46.32	83.08 4.10 -48.58	85.44 4.32 -49.09	101.44 4.43 -64.92	120.06 10.14 -34.82	126.62 13.12 -17.05	128.91 12.48 -27.97	126.30 10.60 -41.57	139.31 10.50 -53.77	133.14 10.42 -48.30	126.07 4.97 -85.87	127.46 4.75 -89.03	129.69 4.39 -93.24	131.52 4.13 -97.47	150.89 5.05 -108.95	169.64 9.63 -85.86	167.91 7.63 -101.58	159.83 5.62 -111.31	151.66 5.02 -108.89	138.00 4.63 -99.29	127.40 4.67 -90.07	117.99 4.25 -81.55
PORT_JEFF_IC 23713	103.49 4.42 -67.04	87.05 4.35 -50.71	80.76 4.10 -46.32	83.08 4.10 -48.58	85.44 4.32 -49.09	101.44 4.43 -64.92	120.06 10.14 -34.82	126.62 13.12 -17.05	128.91 12.48 -27.97	126.30 10.60 -41.57	139.39 10.58 -53.77	133.22 10.50 -48.30	126.11 5.00 -85.87	127.49 4.78 -89.03	129.75 4.45 -93.24	131.55 4.16 -97.47	151.00 5.16 -108.95	169.57 9.57 -85.86	167.80 7.52 -101.58	159.75 5.54 -111.31	151.74 5.09 -108.89	138.04 4.67 -99.29	127.44 4.70 -90.07	118.02 4.28 -81.55
PPL PILGRIM_ST_GT1 24216	103.58 4.52 -67.04	87.22 4.51 -50.71	80.92 4.25 -46.32	83.17 4.20 -48.58	85.57 4.45 -49.09	101.53 4.53 -64.92	120.37 10.44 -34.82	127.10 13.60 -17.05	129.35 12.92 -27.97	126.67 10.97 -41.57	139.62 10.81 -53.77	133.51 10.79 -48.30	126.21 5.11 -85.87	127.59 4.88 -89.03	129.85 4.55 -93.24	131.67 4.28 -97.47	151.37 5.53 -108.95	170.68 10.68 -85.86	168.74 8.46 -101.58	160.39 6.18 -111.31	152.15 5.51 -108.89	138.31 4.94 -99.29	127.60 4.87 -90.07	118.25 4.51 -81.55
PPL PILGRIM_ST_GT2 24217	103.58 4.52 -67.04	87.22 4.51 -50.71	80.92 4.25 -46.32	83.17 4.20 -48.58	85.57 4.45 -49.09	101.53 4.53 -64.92	120.37 10.44 -34.82	127.10 13.60 -17.05	129.35 12.92 -27.97	126.67 10.97 -41.57	139.62 10.81 -53.77	133.51 10.79 -48.30	126.21 5.11 -85.87	127.59 4.88 -89.03	129.85 4.55 -93.24	131.67 4.28 -97.47	151.37 5.53 -108.95	170.68 10.68 -85.86	168.74 8.46 -101.58	160.39 6.18 -111.31	152.15 5.51 -108.89	138.31 4.94 -99.29	127.60 4.87 -90.07	118.25 4.51 -81.55
PPL_SHRM_GT3 24213	103.61 4.55 -67.04	87.18 4.48 -50.71	80.83 4.16 -46.32	83.23 4.26 -48.58	85.60 4.48 -49.09	101.63 4.62 -64.92	120.44 10.51 -34.82	127.29 13.79 -17.05	129.53 13.09 -27.97	126.60 10.90 -41.57	139.91 11.10 -53.77	133.66 10.94 -48.30	126.35 5.25 -85.87	127.76 5.05 -89.03	129.98 4.68 -93.24	131.76 4.37 -97.47	151.37 5.53 -108.95	170.90 10.90 -85.86	168.92 8.63 -101.58	160.52 6.31 -111.31	152.15 5.51 -108.89	138.34 4.98 -99.29	127.66 4.93 -90.07	118.21 4.47 -81.55
PPL_SHRM_GT4 24214	103.61 4.55 -67.04	87.18 4.48 -50.71	80.83 4.16 -46.32	83.23 4.26 -48.58	85.60 4.48 -49.09	101.63 4.62 -64.92	120.44 10.51 -34.82	127.29 13.79 -17.05	129.53 13.09 -27.97	126.60 10.90 -41.57	139.91 11.10 -53.77	133.66 10.94 -48.30	126.35 5.25 -85.87	127.76 5.05 -89.03	129.98 4.68 -93.24	131.76 4.37 -97.47	151.37 5.53 -108.95	170.90 10.90 -85.86	168.92 8.63 -101.58	160.52 6.31 -111.31	152.15 5.51 -108.89	138.34 4.98 -99.29	127.66 4.93 -90.07	118.21 4.47 -81.55
PROJECT___ORANGE 1 24174	36.26 -0.42 -4.66	35.55 -0.51 -4.07	33.96 -0.49 -4.10	33.99 -0.49 -4.08	35.61 -0.45 -4.04	36.07 -0.35 -4.33	75.62 -1.28 -1.79	96.21 -1.55 -1.31	89.26 -1.32 -2.11	76.77 -1.04 -3.68	78.98 -0.82 -4.76	77.52 -0.82 -3.92	41.49 -0.35 -6.61	40.07 -0.34 -6.73	38.61 -0.35 -6.91	37.31 -0.30 -7.69	45.09 -0.40 -8.61	80.11 -0.67 -6.64	65.87 -0.53 -7.69	51.16 -0.43 -8.69	44.92 -0.34 -7.50	41.32 -0.24 -7.47	40.22 -0.29 -7.86	38.86 -0.22 -6.89
PROJECT___ORANGE 2 24166	36.26 -0.42 -4.66	35.55 -0.51 -4.07	33.96 -0.49 -4.10	33.99 -0.49 -4.08	35.61 -0.45 -4.04	36.07 -0.35 -4.33	75.62 -1.28 -1.79	96.21 -1.55 -1.31	89.26 -1.32 -2.11	76.77 -1.04 -3.68	78.98 -0.82 -4.76	77.52 -0.82 -3.92	41.49 -0.35 -6.61	40.07 -0.34 -6.73	38.61 -0.35 -6.91	37.31 -0.30 -7.69	45.09 -0.40 -8.61	80.11 -0.67 -6.64	65.87 -0.53 -7.69	51.16 -0.43 -8.69	44.92 -0.34 -7.50	41.32 -0.24 -7.47	40.22 -0.29 -7.86	38.86 -0.22 -6.89
PYRITES___HYD 24023	31.42 -0.61 0.00	31.45 -0.54 0.00	29.81 -0.55 0.00	29.85 -0.55 0.00	31.29 -0.74 0.00	31.19 -0.90 0.00	73.53 -1.58 0.00	94.72 -1.73 0.00	86.34 -2.12 0.00	72.35 -1.78 0.00	73.09 -1.95 0.00	73.00 -1.42 0.00	34.46 -0.78 0.00	32.97 -0.71 0.00	31.42 -0.64 0.00	29.02 -0.90 0.00	35.89 -0.99 0.00	72.06 -2.08 0.00	57.06 -1.64 0.00	41.62 -1.29 0.00	36.55 -1.21 0.00	33.23 -0.85 0.00	31.94 -0.72 0.00	31.41 -0.77 0.00

RAMAPO____LBMP 323565	85.41 2.75 -50.63	78.99 2.75 -44.24	77.47 2.55 -44.57	77.29 2.52 -44.37	78.60 2.69 -43.89	81.93 2.73 -47.11	100.91 6.31 -19.49	118.76 8.10 -14.20	119.22 7.79 -22.96	120.93 6.82 -39.98	133.67 6.90 -51.74	123.97 6.92 -42.63	110.47 3.42 -71.82	110.08 3.23 -73.17	110.13 2.98 -75.09	116.28 2.75 -83.61	134.09 3.58 -93.62	153.52 7.19 -72.19	148.10 5.76 -83.65	141.57 4.21 -94.46	123.05 3.70 -81.59	118.69 3.34 -81.27	121.25 3.17 -85.42	110.00 2.86 -74.95
RANKINE____ 23646	40.63 -1.03 -9.63	39.20 -1.22 -8.42	37.65 -1.18 -8.48	37.62 -1.22 -8.44	39.32 -1.06 -8.35	40.54 -0.51 -8.96	58.24 -5.33 11.53	74.13 -6.95 15.38	71.27 -6.28 10.92	75.59 -5.26 -6.72	84.44 -5.11 -14.50	59.13 -5.06 10.23	61.45 -2.26 -28.47	62.80 -2.16 -31.27	61.87 -2.12 -31.93	45.77 -1.92 -17.76	50.32 -2.66 -16.09	75.41 -5.04 -6.32	58.50 -3.93 -3.73	52.17 -2.83 -12.10	50.29 -2.45 -14.99	47.11 -2.11 -15.14	46.42 -2.16 -15.91	45.29 -1.16 -14.26
RAVENSWOOD_GT2_1 24244	87.78 3.17 -52.59	81.05 3.10 -45.95	79.49 2.85 -46.29	79.30 2.83 -46.08	80.58 2.98 -45.58	84.07 3.05 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.26 8.93 -23.86	123.46 7.78 -41.54	136.83 8.03 -53.76	126.68 7.97 -44.29	113.71 3.84 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.88 3.08 -86.88	138.25 4.13 -97.24	157.34 8.23 -74.97	152.15 6.57 -86.87	145.82 4.80 -98.11	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.12 3.09 -77.84
RAVENSWOOD_GT2_2 24245	87.78 3.17 -52.59	81.05 3.10 -45.95	79.49 2.85 -46.29	79.30 2.83 -46.08	80.58 2.98 -45.58	84.07 3.05 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.26 8.93 -23.86	123.46 7.78 -41.54	136.83 8.03 -53.76	126.68 7.97 -44.29	113.71 3.84 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.88 3.08 -86.88	138.25 4.13 -97.24	157.34 8.23 -74.97	152.15 6.57 -86.87	145.82 4.80 -98.11	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.12 3.09 -77.84
RAVENSWOOD_GT2_3 24246	87.78 3.17 -52.59	81.05 3.10 -45.95	79.49 2.85 -46.29	79.30 2.83 -46.08	80.58 2.98 -45.58	84.10 3.08 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.26 8.93 -23.86	123.46 7.78 -41.54	136.83 8.03 -53.76	126.68 7.97 -44.29	113.74 3.88 -74.63	113.41 3.70 -76.03	113.45 3.36 -78.03	119.91 3.11 -86.88	138.25 4.13 -97.24	157.41 8.30 -74.97	152.21 6.63 -86.87	145.82 4.80 -98.11	126.61 4.12 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.15 3.12 -77.84
RAVENSWOOD_GT2_4 24247	87.78 3.17 -52.59	81.05 3.10 -45.95	79.49 2.85 -46.29	79.30 2.83 -46.08	80.58 2.98 -45.58	84.10 3.08 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.26 8.93 -23.86	123.46 7.78 -41.54	136.83 8.03 -53.76	126.68 7.97 -44.29	113.74 3.88 -74.63	113.41 3.70 -76.03	113.45 3.36 -78.03	119.91 3.11 -86.88	138.25 4.13 -97.24	157.41 8.30 -74.97	152.21 6.63 -86.87	145.82 4.80 -98.11	126.61 4.12 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.15 3.12 -77.84
RAVENSWOOD_GT3_1 24248	87.78 3.17 -52.59	81.05 3.10 -45.95	79.49 2.85 -46.29	79.30 2.83 -46.08	80.58 2.98 -45.58	84.07 3.05 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.26 8.93 -23.86	123.46 7.78 -41.54	136.83 8.03 -53.76	126.68 7.97 -44.29	113.74 3.88 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.88 3.08 -86.88	138.25 4.13 -97.24	157.34 8.23 -74.97	152.21 6.63 -86.87	145.82 4.80 -98.11	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.12 3.09 -77.84
RAVENSWOOD_GT3_2 24249	87.78 3.17 -52.59	81.05 3.10 -45.95	79.49 2.85 -46.29	79.30 2.83 -46.08	80.58 2.98 -45.58	84.07 3.05 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.26 8.93 -23.86	123.46 7.78 -41.54	136.83 8.03 -53.76	126.68 7.97 -44.29	113.74 3.88 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.88 3.08 -86.88	138.25 4.13 -97.24	157.34 8.23 -74.97	152.21 6.63 -86.87	145.82 4.80 -98.11	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.12 3.09 -77.84
RAVENSWOOD_GT3_3 24250	87.81 3.20 -52.59	81.08 3.14 -45.95	79.53 2.88 -46.29	79.33 2.86 -46.08	80.61 3.01 -45.58	84.10 3.08 -48.93	102.72 7.36 -20.24	120.47 9.26 -14.75	121.36 9.03 -23.86	123.53 7.85 -41.54	136.91 8.11 -53.76	126.75 8.04 -44.29	113.77 3.91 -74.63	113.44 3.74 -76.03	113.48 3.40 -78.03	119.94 3.14 -86.88	138.29 4.17 -97.24	157.49 8.38 -74.97	152.27 6.69 -86.87	145.86 4.85 -98.11	126.65 4.15 -84.74	122.17 3.68 -84.41	124.91 3.53 -88.72	113.15 3.12 -77.84
RAVENSWOOD_GT3_4 24251	87.81 3.20 -52.59	81.08 3.14 -45.95	79.53 2.88 -46.29	79.33 2.86 -46.08	80.61 3.01 -45.58	84.10 3.08 -48.93	102.72 7.36 -20.24	120.47 9.26 -14.75	121.36 9.03 -23.86	123.53 7.85 -41.54	136.91 8.11 -53.76	126.75 8.04 -44.29	113.77 3.91 -74.63	113.44 3.74 -76.03	113.48 3.40 -78.03	119.94 3.14 -86.88	138.29 4.17 -97.24	157.49 8.38 -74.97	152.27 6.69 -86.87	145.86 4.85 -98.11	126.65 4.15 -84.74	122.17 3.68 -84.41	124.91 3.53 -88.72	113.15 3.12 -77.84
RAVENSWOOD_GT_1 23729	87.94 3.33 -52.59	81.24 3.30 -45.95	79.65 3.01 -46.29	79.46 2.98 -46.08	80.75 3.14 -45.58	84.17 3.15 -48.93	102.79 7.44 -20.24	120.67 9.46 -14.75	121.53 9.20 -23.86	123.76 8.08 -41.54	138.77 8.33 -55.40	127.04 8.33 -44.29	113.84 3.98 -74.63	113.44 3.74 -76.03	113.45 3.36 -78.03	119.91 3.11 -86.88	146.22 4.24 -105.10	157.56 8.45 -74.97	155.91 6.75 -90.46	155.73 4.93 -107.90	126.61 4.12 -84.74	122.17 3.68 -84.41	124.88 3.50 -88.72	113.12 3.09 -77.84
RAVENSWOOD_GT_10 24258	87.78 3.17 -52.59	81.05 3.10 -45.95	79.49 2.85 -46.29	79.27 2.79 -46.08	80.58 2.98 -45.58	84.07 3.05 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.26 8.93 -23.86	123.46 7.78 -41.54	136.83 8.03 -53.76	126.68 7.97 -44.29	113.71 3.84 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.88 3.08 -86.88	138.25 4.13 -97.24	157.34 8.23 -74.97	152.15 6.57 -86.87	145.82 4.80 -98.11	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.12 3.09 -77.84
RAVENSWOOD_GT_11 24259	87.78 3.17 -52.59	81.05 3.10 -45.95	79.49 2.85 -46.29	79.27 2.79 -46.08	80.58 2.98 -45.58	84.07 3.05 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.26 8.93 -23.86	123.46 7.78 -41.54	136.83 8.03 -53.76	126.68 7.97 -44.29	113.71 3.84 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.88 3.08 -86.88	138.25 4.13 -97.24	157.34 8.23 -74.97	152.15 6.57 -86.87	145.82 4.80 -98.11	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.12 3.09 -77.84
RAVENSWOOD_GT_4 24252	87.75 3.14 -52.59	81.02 3.07 -45.95	79.47 2.82 -46.29	79.27 2.79 -46.08	80.55 2.94 -45.58	84.07 3.05 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.18 8.85 -23.86	123.39 7.71 -41.54	138.00 7.95 -55.01	126.60 7.88 -44.29	113.71 3.84 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.88 3.08 -86.88	144.20 4.09 -103.22	157.34 8.23 -74.97	154.88 6.57 -89.60	153.23 4.76 -105.56	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.15 3.12 -77.84
RAVENSWOOD_GT_5 24254	87.75 3.14 -52.59	81.02 3.07 -45.95	79.47 2.82 -46.29	79.27 2.79 -46.08	80.55 2.94 -45.58	84.07 3.05 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.18 8.85 -23.86	123.39 7.71 -41.54	138.00 7.95 -55.01	126.60 7.88 -44.29	113.71 3.84 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.88 3.08 -86.88	144.20 4.09 -103.22	157.34 8.23 -74.97	154.88 6.57 -89.60	153.23 4.76 -105.56	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.15 3.12 -77.84

RAVENSWOOD_GT_6 24253	87.75 3.14 -52.59	81.02 3.07 -45.95	79.47 2.82 -46.29	79.27 2.79 -46.08	80.55 2.94 -45.58	84.07 3.05 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.18 8.85 -23.86	123.39 7.71 -41.54	138.00 7.95 -55.01	126.60 7.88 -44.29	113.71 3.84 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.88 3.08 -86.88	144.20 4.09 -103.22	157.34 8.23 -74.97	154.88 6.57 -89.60	153.23 4.76 -105.56	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.15 3.12 -77.84
RAVENSWOOD_GT_7 24255	87.75 3.14 -52.59	81.02 3.07 -45.95	79.47 2.82 -46.29	79.27 2.79 -46.08	80.55 2.94 -45.58	84.07 3.05 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.18 8.85 -23.86	123.39 7.71 -41.54	138.00 7.95 -55.01	126.60 7.88 -44.29	113.71 3.84 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.88 3.08 -86.88	144.20 4.09 -103.22	157.34 8.23 -74.97	154.88 6.57 -89.60	153.23 4.76 -105.56	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.15 3.12 -77.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	87.78 3.17 -52.59	81.05 3.10 -45.95	79.49 2.85 -46.29	79.27 2.79 -46.08	80.58 2.98 -45.58	84.07 3.05 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.26 8.93 -23.86	123.46 7.78 -41.54	136.83 8.03 -53.76	126.68 7.97 -44.29	113.71 3.84 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.88 3.08 -86.88	138.25 4.13 -97.24	157.34 8.23 -74.97	152.15 6.57 -86.87	145.82 4.80 -98.11	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.12 3.09 -77.84
RAVENSWOOD_GT_9 24257	87.78 3.17 -52.59	81.05 3.10 -45.95	79.49 2.85 -46.29	79.27 2.79 -46.08	80.58 2.98 -45.58	84.07 3.05 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.26 8.93 -23.86	123.46 7.78 -41.54	136.83 8.03 -53.76	126.68 7.97 -44.29	113.71 3.84 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.88 3.08 -86.88	138.25 4.13 -97.24	157.34 8.23 -74.97	152.15 6.57 -86.87	145.82 4.80 -98.11	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.12 3.09 -77.84
RAVENSWOOD___1 23533	87.94 3.33 -52.59	81.21 3.26 -45.95	79.65 3.01 -46.29	79.42 2.95 -46.08	80.75 3.14 -45.58	84.13 3.11 -48.93	102.72 7.36 -20.24	120.56 9.35 -14.75	121.53 9.20 -23.86	123.68 8.01 -41.54	137.13 8.33 -53.76	127.04 8.33 -44.29	113.84 3.98 -74.63	113.44 3.74 -76.03	113.45 3.36 -78.03	119.91 3.11 -86.88	138.36 4.24 -97.24	157.56 8.45 -74.97	152.32 6.75 -86.87	145.90 4.89 -98.11	126.61 4.12 -84.74	122.17 3.68 -84.41	124.88 3.50 -88.72	113.09 3.06 -77.84
RAVENSWOOD___2 23534	87.91 3.30 -52.59	81.21 3.26 -45.95	79.62 2.98 -46.29	79.42 2.95 -46.08	80.71 3.11 -45.58	84.13 3.11 -48.93	102.72 7.36 -20.24	120.56 9.35 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	137.05 8.25 -53.76	127.04 8.33 -44.29	113.84 3.98 -74.63	113.44 3.74 -76.03	113.45 3.36 -78.03	119.91 3.11 -86.88	138.36 4.24 -97.24	157.56 8.45 -74.97	152.32 6.75 -86.87	145.90 4.89 -98.11	126.61 4.12 -84.74	122.17 3.68 -84.41	124.88 3.50 -88.72	113.09 3.06 -77.84
RAVENSWOOD___3 23535	87.78 3.17 -52.59	81.05 3.10 -45.95	79.49 2.85 -46.29	79.30 2.83 -46.08	80.58 2.98 -45.58	84.07 3.05 -48.93	102.63 7.28 -20.24	120.38 9.17 -14.75	121.26 8.93 -23.86	123.46 7.78 -41.54	136.83 8.03 -53.76	126.68 7.97 -44.29	113.74 3.88 -74.63	113.38 3.67 -76.03	113.42 3.33 -78.03	119.88 3.08 -86.88	138.25 4.13 -97.24	157.34 8.23 -74.97	152.21 6.63 -86.87	145.82 4.80 -98.11	126.57 4.08 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.12 3.09 -77.84
RAVENSWOOD___4 23820	87.91 3.30 -52.59	81.17 3.23 -45.95	79.62 2.98 -46.29	79.39 2.92 -46.08	80.71 3.11 -45.58	84.10 3.08 -48.93	102.63 7.28 -20.24	120.47 9.26 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	135.44 8.25 -52.15	127.04 8.33 -44.29	113.84 3.98 -74.63	113.44 3.74 -76.03	113.45 3.36 -78.03	119.91 3.11 -86.88	130.63 4.24 -89.50	157.56 8.45 -74.97	148.80 6.75 -83.35	136.26 4.89 -88.47	126.61 4.12 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.09 3.06 -77.84
RCPL_TRUST___DRP 24196	87.78 3.17 -52.58	81.01 3.07 -45.94	79.46 2.82 -46.28	79.26 2.79 -46.07	80.58 2.98 -45.57	84.06 3.05 -48.92	102.63 7.28 -20.24	120.47 9.26 -14.75	121.26 8.93 -23.86	123.45 7.78 -41.54	136.82 8.03 -53.75	126.67 7.97 -44.29	113.73 3.88 -74.62	113.40 3.70 -76.01	113.43 3.36 -78.01	119.90 3.11 -86.87	138.24 4.13 -97.22	157.40 8.30 -74.96	152.19 6.63 -86.86	145.80 4.80 -98.09	126.60 4.12 -84.73	122.16 3.68 -84.39	124.89 3.53 -88.70	113.17 3.16 -77.83
RED___ROCHESTER 323720	37.92 -0.54 -6.44	36.95 -0.67 -5.63	35.35 -0.67 -5.67	35.37 -0.67 -5.64	37.06 -0.54 -5.58	37.76 -0.32 -5.99	80.66 -2.70 -8.25	102.92 -3.47 -9.93	95.63 -3.01 -10.17	80.89 -2.38 -9.13	83.60 -2.10 -10.66	85.65 -2.08 -13.31	43.00 -0.81 -8.57	41.07 -0.81 -8.20	39.37 -0.86 -8.18	39.60 -0.75 -10.43	48.40 -0.92 -12.43	85.90 -1.48 -13.24	72.19 -1.12 -14.60	55.95 -0.86 -13.90	47.46 -0.83 -10.54	43.79 -0.72 -10.43	42.78 -0.85 -10.97	41.20 -0.52 -9.53
RENSSELAER___COGEN 23796	103.52 1.99 -69.51	94.78 2.05 -60.74	93.48 1.94 -61.19	93.25 1.95 -60.91	94.33 2.05 -60.25	98.88 2.12 -64.68	105.77 3.90 -26.76	121.06 5.11 -19.50	124.89 4.86 -31.55	133.14 4.07 -54.94	150.33 4.20 -71.09	137.23 4.24 -58.57	135.93 2.01 -98.69	136.10 1.88 -100.54	137.03 1.79 -103.18	146.52 1.70 -114.90	167.48 2.06 -128.53	177.46 4.22 -99.10	176.82 3.29 -114.83	174.99 2.40 -129.68	151.88 2.11 -112.01	147.63 1.98 -111.57	151.83 1.89 -117.27	137.04 1.96 -102.89
REVERE_CPPR_DRP 24186	34.69 1.06 -1.61	34.40 0.99 -1.41	32.71 0.94 -1.42	32.75 0.94 -1.41	34.48 1.06 -1.40	34.74 1.15 -1.50	78.66 2.93 -0.62	101.05 4.14 -0.45	93.09 3.89 -0.73	78.75 3.34 -1.28	80.22 3.53 -1.65	79.21 3.43 -1.36	39.12 1.59 -2.30	37.43 1.41 -2.34	35.74 1.28 -2.40	33.90 1.31 -2.67	41.60 1.73 -2.98	80.00 3.56 -2.30	64.19 2.82 -2.66	47.85 1.93 -3.01	42.01 1.66 -2.60	38.20 1.53 -2.59	36.69 1.31 -2.72	35.99 1.41 -2.39
RIVERBAY____ 323610	88.81 4.19 -52.59	82.08 4.13 -45.96	80.47 3.82 -46.29	80.21 3.74 -46.08	81.61 4.00 -45.58	84.80 3.78 -48.93	104.05 8.71 -20.24	122.48 11.28 -14.74	123.20 10.88 -23.85	125.08 9.42 -41.54	138.47 9.68 -53.75	128.31 9.60 -44.28	114.40 4.55 -74.62	114.01 4.31 -76.02	113.95 3.88 -78.02	120.38 3.59 -86.88	138.98 4.87 -97.23	158.74 9.63 -74.97	153.38 7.81 -86.87	146.67 5.66 -98.10	127.17 4.68 -84.73	122.67 4.19 -84.40	125.36 3.98 -88.71	113.63 3.60 -77.84
ROARING___BROOK_WT_PWR 323790	28.79 -0.13 3.10	29.15 -0.13 2.71	27.50 -0.12 2.73	27.56 -0.12 2.72	29.21 -0.13 2.69	29.07 -0.13 2.89	73.69 -0.22 1.19	95.30 -0.29 0.87	86.80 -0.26 1.40	71.39 -0.30 2.44	71.58 -0.30 3.16	71.44 -0.37 2.61	30.64 -0.21 4.39	28.90 -0.30 4.47	27.08 -0.38 4.59	24.45 -0.36 5.11	30.78 -0.37 5.74	69.12 -0.60 4.43	53.10 -0.47 5.13	36.77 -0.34 5.79	32.45 -0.30 5.00	28.86 -0.24 4.98	27.20 -0.23 5.24	27.40 -0.19 4.59
ROCHESTER_9_IC 23652	37.79 -0.67 -6.44	36.82 -0.80 -5.63	35.23 -0.79 -5.67	35.25 -0.79 -5.64	36.93 -0.67 -5.58	37.63 -0.45 -5.99	80.36 -3.01 -8.25	102.62 -3.76 -9.93	95.27 -3.36 -10.17	80.60 -2.67 -9.13	83.22 -2.47 -10.66	85.28 -2.45 -13.31	42.79 -1.02 -8.57	40.87 -1.01 -8.20	39.21 -1.03 -8.18	39.45 -0.90 -10.43	48.18 -1.14 -12.43	85.45 -1.93 -13.24	71.84 -1.47 -14.60	55.69 -1.12 -13.90	47.23 -1.06 -10.54	43.62 -0.89 -10.43	42.61 -1.01 -10.97	41.07 -0.64 -9.53

ROSETON___1 23587	87.41 2.69 -52.70	80.69 2.65 -46.05	79.23 2.49 -46.39	79.03 2.46 -46.17	80.33 2.63 -45.67	83.82 2.70 -49.03	101.55 6.16 -20.28	119.15 7.91 -14.78	119.99 7.61 -23.91	122.36 6.60 -41.64	135.67 6.76 -53.88	125.51 6.70 -44.39	113.30 3.28 -74.79	112.97 3.10 -76.19	113.14 2.89 -78.20	119.65 2.66 -87.07	137.76 3.43 -97.44	156.23 6.97 -75.13	151.27 5.52 -87.05	145.25 4.03 -98.31	126.18 3.51 -84.91	121.83 3.17 -84.58	124.57 3.00 -88.90	112.92 2.73 -78.00
ROSETON___2 23588	87.41 2.69 -52.70	80.69 2.65 -46.05	79.23 2.49 -46.39	79.03 2.46 -46.17	80.33 2.63 -45.67	83.82 2.70 -49.03	101.55 6.16 -20.28	119.15 7.91 -14.78	119.99 7.61 -23.91	122.36 6.60 -41.64	135.67 6.76 -53.88	125.51 6.70 -44.39	113.30 3.28 -74.79	112.97 3.10 -76.19	113.14 2.89 -78.20	119.65 2.66 -87.07	137.76 3.43 -97.44	156.23 6.97 -75.13	151.27 5.52 -87.05	145.25 4.03 -98.31	126.18 3.51 -84.91	121.83 3.17 -84.58	124.57 3.00 -88.90	112.92 2.73 -78.00
RUSSELL___1 23602	37.92 -0.54 -6.44	36.95 -0.67 -5.63	35.35 -0.67 -5.67	35.37 -0.67 -5.64	37.06 -0.54 -5.58	37.76 -0.32 -5.99	80.66 -2.70 -8.25	102.92 -3.47 -9.93	95.63 -3.01 -10.17	80.89 -2.38 -9.13	83.60 -2.10 -10.66	85.65 -2.08 -13.31	43.00 -0.81 -8.57	41.07 -0.81 -8.20	39.37 -0.86 -8.18	39.60 -0.75 -10.43	48.40 -0.92 -12.43	85.90 -1.48 -13.24	72.19 -1.12 -14.60	55.95 -0.86 -13.90	47.46 -0.83 -10.54	43.79 -0.72 -10.43	42.78 -0.85 -10.97	41.20 -0.52 -9.53
RUSSELL___2 23532	37.92 -0.54 -6.44	36.95 -0.67 -5.63	35.35 -0.67 -5.67	35.37 -0.67 -5.64	37.06 -0.54 -5.58	37.76 -0.32 -5.99	80.66 -2.70 -8.25	102.92 -3.47 -9.93	95.63 -3.01 -10.17	80.89 -2.38 -9.13	83.60 -2.10 -10.66	85.65 -2.08 -13.31	43.00 -0.81 -8.57	41.07 -0.81 -8.20	39.37 -0.86 -8.18	39.60 -0.75 -10.43	48.40 -0.92 -12.43	85.90 -1.48 -13.24	72.19 -1.12 -14.60	55.95 -0.86 -13.90	47.46 -0.83 -10.54	43.79 -0.72 -10.43	42.78 -0.85 -10.97	41.20 -0.52 -9.53
RUSSELL___3 23549	37.92 -0.54 -6.44	36.95 -0.67 -5.63	35.35 -0.67 -5.67	35.37 -0.67 -5.64	37.06 -0.54 -5.58	37.76 -0.32 -5.99	80.66 -2.70 -8.25	102.92 -3.47 -9.93	95.63 -3.01 -10.17	80.89 -2.38 -9.13	83.60 -2.10 -10.66	85.65 -2.08 -13.31	43.00 -0.81 -8.57	41.07 -0.81 -8.20	39.37 -0.86 -8.18	39.60 -0.75 -10.43	48.40 -0.92 -12.43	85.90 -1.48 -13.24	72.19 -1.12 -14.60	55.95 -0.86 -13.90	47.46 -0.83 -10.54	43.79 -0.72 -10.43	42.78 -0.85 -10.97	41.20 -0.52 -9.53
RUSSELL___4 23556	37.92 -0.54 -6.44	36.95 -0.67 -5.63	35.35 -0.67 -5.67	35.37 -0.67 -5.64	37.06 -0.54 -5.58	37.76 -0.32 -5.99	80.66 -2.70 -8.25	102.92 -3.47 -9.93	95.63 -3.01 -10.17	80.89 -2.38 -9.13	83.60 -2.10 -10.66	85.65 -2.08 -13.31	43.00 -0.81 -8.57	41.07 -0.81 -8.20	39.37 -0.86 -8.18	39.60 -0.75 -10.43	48.40 -0.92 -12.43	85.90 -1.48 -13.24	72.19 -1.12 -14.60	55.95 -0.86 -13.90	47.46 -0.83 -10.54	43.79 -0.72 -10.43	42.78 -0.85 -10.97	41.20 -0.52 -9.53
RUSSELL___STATION 23914	37.92 -0.54 -6.44	36.95 -0.67 -5.63	35.35 -0.67 -5.67	35.37 -0.67 -5.64	37.06 -0.54 -5.58	37.76 -0.32 -5.99	80.66 -2.70 -8.25	102.92 -3.47 -9.93	95.63 -3.01 -10.17	80.89 -2.38 -9.13	83.60 -2.10 -10.66	85.65 -2.08 -13.31	43.00 -0.81 -8.57	41.07 -0.81 -8.20	39.37 -0.86 -8.18	39.60 -0.75 -10.43	48.40 -0.92 -12.43	85.90 -1.48 -13.24	72.19 -1.12 -14.60	55.95 -0.86 -13.90	47.46 -0.83 -10.54	43.79 -0.72 -10.43	42.78 -0.85 -10.97	41.20 -0.52 -9.53
S SALMON___HYD 24043	35.18 -0.42 -3.57	34.63 -0.48 -3.12	33.04 -0.45 -3.14	33.07 -0.46 -3.13	34.70 -0.42 -3.09	35.06 -0.35 -3.32	75.28 -1.20 -1.37	96.01 -1.44 -1.00	88.94 -1.15 -1.62	76.06 -0.89 -2.82	78.01 -0.68 -3.65	76.83 -0.60 -3.01	40.23 -0.07 -5.07	38.74 -0.10 -5.16	37.19 -0.16 -5.30	35.69 -0.12 -5.90	43.34 -0.15 -6.60	79.01 -0.22 -5.09	64.31 -0.29 -5.90	49.27 -0.30 -6.66	43.28 -0.23 -5.75	39.71 -0.10 -5.73	38.52 -0.16 -6.02	37.31 -0.16 -5.28
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	39.85 -1.47 -9.30	38.45 -1.67 -8.12	36.92 -1.61 -8.18	36.90 -1.64 -8.15	38.58 -1.50 -8.06	39.71 -1.03 -8.65	57.48 -6.68 10.94	74.28 -8.68 13.49	71.32 -7.87 9.27	75.49 -6.67 -8.03	84.77 -6.45 -16.18	59.29 -6.40 8.72	52.85 -2.89 -20.50	54.07 -2.76 -23.15	53.63 -2.69 -24.27	44.20 -2.45 -16.73	49.07 -3.25 -15.43	67.74 -6.23 0.17	57.05 -4.87 -3.21	50.77 -3.56 -11.43	49.11 -3.10 -14.45	45.99 -2.69 -14.60	45.33 -2.68 -15.34	44.31 -1.64 -13.76
SELKIRK___I 23801	96.86 1.86 -62.97	88.91 1.89 -55.03	87.58 1.79 -55.43	87.34 1.76 -55.18	88.53 1.92 -54.58	92.64 1.96 -58.59	103.18 3.83 -24.24	119.13 5.01 -17.67	121.88 4.77 -28.63	127.99 4.00 -49.85	143.68 4.12 -64.51	131.66 4.09 -53.15	126.66 1.87 -89.56	126.67 1.75 -91.24	127.36 1.67 -93.63	135.73 1.55 -104.26	155.17 1.84 -116.44	167.70 3.78 -89.78	165.67 2.93 -104.03	162.53 2.14 -117.48	141.15 1.92 -101.48	136.90 1.74 -101.08	140.57 1.66 -106.24	127.14 1.74 -93.21
SELKIRK___II 23799	101.87 1.92 -67.92	93.30 1.95 -59.35	91.99 1.85 -59.79	91.77 1.85 -59.52	92.85 1.95 -58.87	97.31 2.02 -63.20	105.23 3.98 -26.15	120.62 5.11 -19.05	124.18 4.86 -30.85	131.99 4.15 -53.71	148.82 4.28 -69.51	135.92 4.24 -57.27	133.76 2.04 -96.49	133.93 1.95 -98.30	134.76 1.83 -100.88	143.98 1.73 -112.33	164.58 2.10 -125.59	175.20 4.22 -96.84	174.25 3.34 -112.21	172.06 2.44 -126.72	149.36 2.15 -109.45	145.08 1.98 -109.02	149.18 1.93 -114.59	134.62 1.90 -100.54
SENECA OSWGO___HYD 24041	35.48 -0.74 -4.20	34.86 -0.80 -3.67	33.29 -0.76 -3.69	33.31 -0.76 -3.68	34.93 -0.74 -3.64	35.29 -0.71 -3.90	74.70 -2.02 -1.62	95.12 -2.51 -1.18	88.16 -2.21 -1.90	75.67 -1.78 -3.31	77.68 -1.65 -4.29	76.39 -1.57 -3.53	40.56 -0.63 -5.95	39.14 -0.61 -6.06	37.67 -0.61 -6.22	36.28 -0.57 -6.93	43.94 -0.70 -7.76	78.86 -1.26 -5.98	64.58 -1.05 -6.93	49.96 -0.77 -7.83	43.84 -0.68 -6.76	40.27 -0.55 -6.73	39.18 -0.56 -7.08	37.85 -0.55 -6.21
SENECA___ENERGY 23797	38.51 -0.38 -6.87	37.48 -0.51 -6.00	35.91 -0.49 -6.04	35.90 -0.52 -6.02	37.56 -0.42 -5.95	38.22 -0.26 -6.39	75.95 -1.80 -2.64	96.35 -2.03 -1.93	89.82 -1.77 -3.12	78.23 -1.33 -5.43	80.94 -1.12 -7.02	79.09 -1.11 -5.79	44.49 -0.49 -9.75	43.17 -0.44 -9.93	41.73 -0.51 -10.19	40.85 -0.42 -11.35	48.95 -0.63 -12.70	82.96 -0.97 -9.79	69.22 -0.82 -11.34	55.07 -0.64 -12.81	48.29 -0.53 -11.06	44.69 -0.41 -11.02	43.79 -0.46 -11.58	42.03 -0.32 -10.16
SHOEMAKER___GT 23640	82.50 2.34 -48.14	76.40 2.33 -42.07	74.89 2.16 -42.38	74.74 2.16 -42.18	76.06 2.31 -41.73	79.23 2.34 -44.79	99.05 5.41 -18.53	116.91 6.95 -13.50	116.84 6.55 -21.83	117.84 5.71 -38.00	129.99 5.78 -49.18	120.67 5.73 -40.52	106.36 2.85 -68.27	105.95 2.73 -69.55	105.93 2.50 -71.37	111.73 2.33 -79.48	128.89 2.99 -89.02	148.78 6.00 -68.64	143.05 4.81 -79.53	136.19 3.47 -89.81	118.39 3.06 -77.58	114.11 2.76 -77.27	116.50 2.61 -81.22	105.83 2.38 -71.26
SHOREHAM_IC_1 23715	103.61 4.55 -67.04	87.18 4.48 -50.71	80.83 4.16 -46.32	83.23 4.26 -48.58	85.60 4.48 -49.09	101.63 4.62 -64.92	120.44 10.51 -34.82	127.29 13.79 -17.05	129.53 13.09 -27.97	126.60 10.90 -41.57	139.91 11.10 -53.77	133.66 10.94 -48.30	126.35 5.25 -85.87	127.76 5.05 -89.03	129.98 4.68 -93.24	131.76 4.37 -97.47	151.37 5.53 -108.95	170.90 10.90 -85.86	168.92 8.63 -101.58	160.52 6.31 -111.31	152.15 5.51 -108.89	138.34 4.98 -99.29	127.66 4.93 -90.07	118.21 4.47 -81.55

SHOREHAM_IC_2 23716	103.61 4.55 -67.04	87.18 4.48 -50.71	80.83 4.16 -46.32	83.23 4.26 -48.58	85.60 4.48 -49.09	101.63 4.62 -64.92	120.44 10.51 -34.82	127.29 13.79 -17.05	129.53 13.09 -27.97	126.60 10.90 -41.57	139.91 11.10 -53.77	133.66 10.94 -48.30	126.35 5.25 -85.87	127.76 5.05 -89.03	129.98 4.68 -93.24	131.76 4.37 -97.47	151.37 5.53 -108.95	170.90 10.90 -85.86	168.92 8.63 -101.58	160.52 6.31 -111.31	152.15 5.51 -108.89	138.34 4.98 -99.29	127.66 4.93 -90.07	118.21 4.47 -81.55
SISSONVILLE____ 23735	31.13 -0.90 0.00	31.16 -0.83 0.00	29.53 -0.82 0.00	29.61 -0.79 0.00	30.97 -1.06 0.00	30.81 -1.28 0.00	72.25 -2.85 0.00	92.99 -3.47 0.00	84.76 -3.71 0.00	71.02 -3.11 0.00	71.82 -3.22 0.00	71.96 -2.45 0.00	33.97 -1.27 0.00	32.50 -1.18 0.00	30.93 -1.12 0.00	28.48 -1.44 0.00	35.19 -1.70 0.00	70.66 -3.48 0.00	55.89 -2.82 0.00	40.76 -2.14 0.00	35.83 -1.92 0.00	32.71 -1.36 0.00	31.58 -1.08 0.00	31.06 -1.13 0.00
SITHE_IND_GS1 24169	34.28 -1.12 -3.37	33.76 -1.18 -2.95	32.23 -1.09 -2.97	32.23 -1.12 -2.96	33.83 -1.12 -2.92	34.14 -1.09 -3.14	73.48 -2.93 -1.30	93.74 -3.67 -0.95	86.64 -3.36 -1.53	74.05 -2.74 -2.66	75.79 -2.70 -3.45	74.65 -2.61 -2.84	38.82 -1.20 -4.79	37.41 -1.15 -4.88	35.94 -1.12 -5.00	34.47 -1.02 -5.57	41.83 -1.29 -6.24	76.43 -2.52 -4.81	62.28 -2.00 -5.57	47.74 -1.46 -6.30	41.91 -1.28 -5.44	38.40 -1.09 -5.42	37.34 -1.01 -5.69	36.18 -1.00 -4.99
SITHE_IND_GS2 24170	34.28 -1.12 -3.37	33.76 -1.18 -2.95	32.23 -1.09 -2.97	32.23 -1.12 -2.96	33.83 -1.12 -2.92	34.14 -1.09 -3.14	73.48 -2.93 -1.30	93.74 -3.67 -0.95	86.64 -3.36 -1.53	74.05 -2.74 -2.66	75.79 -2.70 -3.45	74.65 -2.61 -2.84	38.82 -1.20 -4.79	37.41 -1.15 -4.88	35.94 -1.12 -5.00	34.47 -1.02 -5.57	41.83 -1.29 -6.24	76.43 -2.52 -4.81	62.28 -2.00 -5.57	47.74 -1.46 -6.30	41.91 -1.28 -5.44	38.40 -1.09 -5.42	37.34 -1.01 -5.69	36.18 -1.00 -4.99
SITHE_IND_GS3 24171	34.28 -1.12 -3.37	33.76 -1.18 -2.95	32.23 -1.09 -2.97	32.23 -1.12 -2.96	33.83 -1.12 -2.92	34.14 -1.09 -3.14	73.48 -2.93 -1.30	93.74 -3.67 -0.95	86.64 -3.36 -1.53	74.05 -2.74 -2.66	75.79 -2.70 -3.45	74.65 -2.61 -2.84	38.82 -1.20 -4.79	37.41 -1.15 -4.88	35.94 -1.12 -5.00	34.47 -1.02 -5.57	41.83 -1.29 -6.24	76.43 -2.52 -4.81	62.28 -2.00 -5.57	47.74 -1.46 -6.30	41.91 -1.28 -5.44	38.40 -1.09 -5.42	37.34 -1.01 -5.69	36.18 -1.00 -4.99
SITHE_IND_GS4 24172	34.28 -1.12 -3.37	33.76 -1.18 -2.95	32.23 -1.09 -2.97	32.23 -1.12 -2.96	33.83 -1.12 -2.92	34.14 -1.09 -3.14	73.48 -2.93 -1.30	93.74 -3.67 -0.95	86.64 -3.36 -1.53	74.05 -2.74 -2.66	75.79 -2.70 -3.45	74.65 -2.61 -2.84	38.82 -1.20 -4.79	37.41 -1.15 -4.88	35.94 -1.12 -5.00	34.47 -1.02 -5.57	41.83 -1.29 -6.24	76.43 -2.52 -4.81	62.28 -2.00 -5.57	47.74 -1.46 -6.30	41.91 -1.28 -5.44	38.40 -1.09 -5.42	37.34 -1.01 -5.69	36.18 -1.00 -4.99
SITHE____BATAVIA 24024	39.11 -0.93 -8.02	37.88 -1.12 -7.01	36.29 -1.12 -7.06	36.30 -1.12 -7.03	38.02 -0.96 -6.95	38.91 -0.64 -7.46	53.07 -4.43 17.61	59.88 -5.60 30.97	56.40 -5.13 26.94	51.27 -4.22 18.64	48.46 -3.91 22.68	45.59 -3.95 24.88	38.57 -1.83 -5.17	38.25 -1.79 -6.35	37.90 -1.76 -7.61	40.99 -1.52 -12.60	48.40 -1.77 -13.28	70.02 -3.19 0.93	57.92 -2.52 -1.74	50.53 -1.84 -9.47	48.38 -1.81 -12.43	44.99 -1.67 -12.58	44.02 -1.86 -13.22	43.00 -1.06 -11.87
SITHE____INDEPEND 23800	34.28 -1.12 -3.37	33.76 -1.18 -2.95	32.23 -1.09 -2.97	32.23 -1.12 -2.96	33.83 -1.12 -2.92	34.14 -1.09 -3.14	73.48 -2.93 -1.30	93.74 -3.67 -0.95	86.64 -3.36 -1.53	74.05 -2.74 -2.66	75.79 -2.70 -3.45	74.65 -2.61 -2.84	38.82 -1.20 -4.79	37.41 -1.15 -4.88	35.94 -1.12 -5.00	34.47 -1.02 -5.57	41.83 -1.29 -6.24	76.43 -2.52 -4.81	62.28 -2.00 -5.57	47.74 -1.46 -6.30	41.91 -1.28 -5.44	38.40 -1.09 -5.42	37.34 -1.01 -5.69	36.18 -1.00 -4.99
SITHE____MASSENA 23902	31.23 -0.80 0.00	31.29 -0.70 0.00	29.65 -0.70 0.00	29.73 -0.67 0.00	31.19 -0.83 0.00	31.19 -0.90 0.00	73.53 -1.58 0.00	94.43 -2.03 0.00	86.17 -2.30 0.00	72.13 -2.00 0.00	72.86 -2.18 0.00	72.41 -2.01 0.00	34.21 -1.02 0.00	32.74 -0.94 0.00	31.22 -0.83 0.00	29.02 -0.90 0.00	35.78 -1.11 0.00	71.84 -2.30 0.00	56.82 -1.88 0.00	41.53 -1.37 0.00	36.55 -1.21 0.00	33.02 -1.06 0.00	31.68 -0.98 0.00	31.19 -1.00 0.00
SITHE____OGDNSBRG 24021	31.42 -0.61 0.00	31.45 -0.54 0.00	29.81 -0.55 0.00	29.85 -0.55 0.00	31.32 -0.70 0.00	31.26 -0.83 0.00	73.83 -1.28 0.00	95.11 -1.35 0.00	86.61 -1.86 0.00	72.57 -1.56 0.00	73.32 -1.72 0.00	73.08 -1.34 0.00	34.49 -0.74 0.00	33.01 -0.67 0.00	31.45 -0.61 0.00	29.14 -0.78 0.00	36.04 -0.85 0.00	72.36 -1.78 0.00	57.29 -1.41 0.00	41.79 -1.12 0.00	36.74 -1.02 0.00	33.30 -0.78 0.00	31.94 -0.72 0.00	31.45 -0.74 0.00
SITHE____STERLING 23777	35.09 0.90 -2.17	34.72 0.83 -1.90	33.05 0.79 -1.91	33.09 0.79 -1.91	34.80 0.90 -1.88	35.11 1.00 -2.02	78.35 2.40 -0.84	100.44 3.37 -0.61	92.64 3.18 -0.99	78.52 2.66 -1.72	80.12 2.85 -2.23	79.01 2.76 -1.83	39.59 1.27 -3.09	37.97 1.15 -3.15	36.34 1.06 -3.23	34.56 1.05 -3.60	42.27 1.37 -4.02	79.98 2.74 -3.10	64.47 2.17 -3.59	48.46 1.50 -4.06	42.58 1.32 -3.50	38.79 1.23 -3.49	37.34 1.01 -3.67	36.60 1.19 -3.22
SOUTH CAIRO____GT 23612	92.35 2.82 -57.50	85.06 2.82 -50.25	83.61 2.64 -50.62	83.46 2.68 -50.39	84.71 2.85 -49.84	88.58 2.98 -53.50	104.01 6.76 -22.14	121.56 8.97 -16.13	122.57 7.87 -26.23	126.69 6.90 -45.66	140.81 6.68 -59.09	129.65 6.55 -48.68	120.57 3.31 -82.03	120.38 3.13 -83.57	120.77 2.95 -85.76	128.17 2.75 -95.50	146.64 3.43 -106.33	162.94 6.82 -81.98	159.16 5.46 -94.99	154.17 3.99 -107.28	133.81 3.40 -92.66	129.41 3.03 -92.30	132.64 2.97 -97.01	120.10 2.80 -85.11
SOUTH HAMPTN____IC 23720	104.00 4.93 -67.04	87.53 4.83 -50.71	81.19 4.52 -46.32	83.56 4.59 -48.58	85.96 4.84 -49.09	102.01 5.00 -64.92	121.42 11.49 -34.82	128.64 15.14 -17.05	130.77 14.33 -27.97	127.71 12.01 -41.57	141.04 12.24 -53.77	134.71 11.98 -48.30	126.85 5.75 -85.87	128.24 5.52 -89.03	130.43 5.13 -93.24	132.17 4.79 -97.47	151.92 6.08 -108.95	172.09 12.09 -85.86	169.91 9.63 -101.58	161.21 7.00 -111.31	152.80 6.16 -108.89	138.85 5.49 -99.29	128.12 5.39 -90.07	118.63 4.89 -81.55
SOUTHOLD____IC 23719	104.51 5.44 -67.04	88.05 5.34 -50.71	81.67 5.01 -46.32	84.05 5.08 -48.58	86.47 5.35 -49.09	102.56 5.55 -64.92	122.85 12.92 -34.82	130.67 17.17 -17.05	132.63 16.19 -27.97	129.27 13.57 -41.57	142.40 13.59 -53.77	136.11 13.39 -48.30	127.52 6.41 -85.87	128.88 6.16 -89.03	131.04 5.74 -93.24	132.74 5.35 -97.47	152.66 6.82 -108.95	173.72 13.71 -85.86	171.14 10.86 -101.58	162.11 7.89 -111.31	153.55 6.91 -108.89	139.50 6.13 -99.29	128.65 5.91 -90.07	119.12 5.38 -81.55
ST LAWRENCE____ 23600	31.00 -1.03 0.00	31.03 -0.96 0.00	29.44 -0.91 0.00	29.49 -0.91 0.00	30.97 -1.06 0.00	30.97 -1.12 0.00	73.08 -2.02 0.00	93.86 -2.60 0.00	85.73 -2.74 0.00	71.69 -2.44 0.00	72.41 -2.63 0.00	71.89 -2.53 0.00	33.93 -1.30 0.00	32.47 -1.21 0.00	30.93 -1.12 0.00	28.81 -1.11 0.00	35.56 -1.33 0.00	71.32 -2.82 0.00	56.47 -2.23 0.00	41.23 -1.67 0.00	36.28 -1.47 0.00	32.71 -1.36 0.00	31.39 -1.27 0.00	30.90 -1.29 0.00

STATION 5_MISC_HYD 23604	37.79 -0.67 -6.44	36.82 -0.80 -5.63	35.23 -0.79 -5.67	35.25 -0.79 -5.64	36.93 -0.67 -5.58	37.63 -0.45 -5.99	80.36 -3.01 -8.25	102.62 -3.76 -9.93	95.27 -3.36 -10.17	80.60 -2.67 -9.13	83.22 -2.47 -10.66	85.28 -2.45 -13.31	42.79 -1.02 -8.57	40.87 -1.01 -8.20	39.21 -1.03 -8.18	39.45 -0.90 -10.43	48.18 -1.14 -12.43	85.45 -1.93 -13.24	71.84 -1.47 -14.60	55.69 -1.12 -13.90	47.23 -1.06 -10.54	43.62 -0.89 -10.43	42.61 -1.01 -10.97	41.07 -0.64 -9.53
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	38.30 -0.19 -6.47	37.33 -0.32 -5.65	35.71 -0.33 -5.70	35.73 -0.33 -5.67	37.38 -0.26 -5.61	38.08 -0.03 -6.02	79.65 -1.58 -6.12	101.87 -1.84 -7.25	94.83 -1.50 -7.86	81.52 -1.19 -8.58	84.76 -0.90 -10.62	84.19 -0.89 -10.66	44.46 -0.35 -9.58	42.81 -0.37 -9.50	41.22 -0.42 -9.58	40.26 -0.33 -10.67	48.68 -0.48 -12.28	85.23 -0.52 -11.61	71.32 -0.41 -13.03	55.74 -0.34 -13.18	47.90 -0.38 -10.52	44.25 -0.27 -10.44	43.21 -0.43 -10.98	41.57 -0.19 -9.58
STA_56_34_KV_BUS2_REV_LBMP_B 345033	37.62 -0.80 -6.39	36.65 -0.93 -5.59	35.07 -0.91 -5.63	35.09 -0.91 -5.60	36.77 -0.80 -5.54	37.46 -0.58 -5.95	79.87 -3.08 -7.84	101.97 -3.86 -9.38	94.68 -3.45 -9.67	80.24 -2.74 -8.85	82.94 -2.47 -10.37	84.64 -2.53 -12.75	42.74 -1.06 -8.56	40.86 -1.04 -8.22	39.19 -1.09 -8.23	39.33 -0.96 -10.37	48.01 -1.18 -12.31	85.03 -2.00 -12.89	71.37 -1.58 -14.25	55.39 -1.20 -13.69	47.07 -1.13 -10.45	43.48 -0.95 -10.35	42.46 -1.08 -10.88	40.88 -0.77 -9.46
STEEL___WIND 323596	40.63 -1.03 -9.63	39.23 -1.18 -8.42	37.65 -1.18 -8.48	37.65 -1.19 -8.44	39.35 -1.03 -8.35	40.57 -0.48 -8.96	58.24 -5.33 11.53	74.23 -6.85 15.38	71.35 -6.20 10.92	75.59 -5.26 -6.72	84.51 -5.03 -14.50	59.13 -5.06 10.23	61.49 -2.22 -28.47	62.83 -2.12 -31.27	61.90 -2.08 -31.93	45.80 -1.88 -17.76	50.36 -2.62 -16.09	75.49 -4.97 -6.32	58.55 -3.88 -3.73	52.17 -2.83 -12.10	50.33 -2.42 -14.99	47.14 -2.08 -15.14	46.45 -2.12 -15.91	45.32 -1.13 -14.26
STEBEN_REC_LFGE 323667	44.62 0.67 -11.92	42.86 0.45 -10.42	41.24 0.39 -10.49	41.18 0.33 -10.44	42.90 0.54 -10.33	44.18 1.00 -11.09	72.79 -1.12 1.20	91.04 -1.44 3.97	86.42 -1.15 0.89	80.77 -1.11 -7.75	85.83 -1.05 -11.85	75.79 -1.42 -2.79	55.06 -0.88 -20.71	54.71 -0.81 -21.84	53.74 -0.77 -22.46	49.60 -0.60 -20.28	57.26 -1.03 -21.40	86.05 -1.48 -13.39	72.66 -1.17 -15.13	62.14 -0.82 -20.05	56.35 -0.41 -19.01	52.96 -0.14 -19.02	52.38 -0.26 -19.98	50.22 0.39 -17.64
STONY___BROOK 24151	103.42 4.35 -67.04	86.99 4.29 -50.71	80.70 4.04 -46.32	82.99 4.01 -48.58	85.38 4.26 -49.09	101.37 4.36 -64.92	120.00 10.07 -34.82	126.52 13.02 -17.05	128.82 12.38 -27.97	126.30 10.60 -41.57	139.31 10.50 -53.77	133.14 10.42 -48.30	126.11 5.00 -85.87	127.49 4.78 -89.03	129.75 4.45 -93.24	131.55 4.16 -97.47	151.04 5.20 -108.95	169.86 9.86 -85.86	168.09 7.81 -101.58	159.92 5.71 -111.31	151.82 5.17 -108.89	138.07 4.70 -99.29	127.44 4.70 -90.07	118.02 4.28 -81.55
STURGEON_POOL_HYD 23609	88.25 2.72 -53.50	81.43 2.69 -46.75	79.94 2.49 -47.10	79.77 2.49 -46.88	81.06 2.66 -46.37	84.60 2.73 -49.78	102.08 6.38 -20.60	119.66 8.19 -15.01	120.74 7.79 -24.48	123.65 6.90 -42.62	137.09 6.90 -55.15	126.70 6.84 -45.44	115.21 3.42 -76.56	114.91 3.23 -78.00	115.12 3.01 -80.05	121.83 2.78 -89.14	139.32 3.51 -98.93	157.47 7.05 -76.28	152.73 5.64 -88.39	146.84 4.12 -99.82	127.52 3.55 -86.22	123.16 3.20 -85.88	126.00 3.07 -90.26	114.18 2.80 -79.19
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	83.80 2.59 -49.18	77.53 2.56 -42.97	76.01 2.37 -43.29	75.86 2.37 -43.09	77.18 2.53 -42.63	80.42 2.57 -45.76	100.05 6.01 -18.93	117.97 7.72 -13.80	118.02 7.26 -22.30	119.33 6.38 -38.83	131.81 6.53 -50.24	122.28 6.47 -41.39	108.19 3.21 -69.74	107.80 3.06 -71.05	107.80 2.82 -72.92	113.71 2.60 -81.20	131.18 3.36 -90.94	151.00 6.75 -70.12	145.35 5.40 -81.24	138.60 3.94 -91.75	120.47 3.47 -79.25	116.12 3.10 -78.94	118.60 2.97 -82.97	107.69 2.70 -72.79
SYNERGY___BIOGAS 323694	39.11 -0.93 -8.02	37.88 -1.12 -7.01	36.29 -1.12 -7.06	36.30 -1.12 -7.03	38.02 -0.96 -6.95	38.91 -0.64 -7.46	53.07 -4.43 17.61	59.88 -5.60 30.97	56.40 -5.13 26.94	51.27 -4.22 18.64	48.46 -3.91 22.68	45.59 -3.95 24.88	38.57 -1.83 -5.17	38.25 -1.79 -6.35	37.90 -1.76 -7.61	40.99 -1.52 -12.60	48.40 -1.77 -13.28	70.02 -3.19 0.93	57.92 -2.52 -1.74	50.53 -1.84 -9.47	48.38 -1.81 -12.43	44.99 -1.67 -12.58	44.02 -1.86 -13.22	43.00 -1.06 -11.87
SYRACUSE___ENERGY_ST1 323597	37.11 -0.29 -5.38	36.31 -0.38 -4.70	34.72 -0.36 -4.73	34.75 -0.36 -4.71	36.37 -0.32 -4.66	36.84 -0.26 -5.00	76.20 -0.98 -2.07	96.81 -1.15 -1.51	89.94 -0.97 -2.44	77.64 -0.74 -4.25	80.01 -0.52 -5.50	78.43 -0.52 -4.53	42.69 -0.18 -7.63	41.29 -0.17 -7.77	39.84 -0.19 -7.98	38.62 -0.18 -8.88	46.57 -0.26 -9.94	81.44 -0.37 -7.67	67.29 -0.29 -8.88	52.72 -0.21 -10.03	46.27 -0.15 -8.66	42.61 -0.10 -8.63	41.60 -0.13 -9.07	40.02 -0.13 -7.96
SYRACUSE___ENERGY_ST2 323598	37.11 -0.29 -5.38	36.31 -0.38 -4.70	34.72 -0.36 -4.73	34.75 -0.36 -4.71	36.37 -0.32 -4.66	36.84 -0.26 -5.00	76.20 -0.98 -2.07	96.81 -1.15 -1.51	89.94 -0.97 -2.44	77.64 -0.74 -4.25	80.01 -0.52 -5.50	78.43 -0.52 -4.53	42.69 -0.18 -7.63	41.29 -0.17 -7.77	39.84 -0.19 -7.98	38.62 -0.18 -8.88	46.57 -0.26 -9.94	81.44 -0.37 -7.67	67.29 -0.29 -8.88	52.72 -0.21 -10.03	46.27 -0.15 -8.66	42.61 -0.10 -8.63	41.60 -0.13 -9.07	40.02 -0.13 -7.96
SYRACUSE___POWER 24017	37.31 -0.29 -5.58	36.48 -0.38 -4.87	34.90 -0.36 -4.91	34.92 -0.36 -4.89	36.54 -0.32 -4.83	37.06 -0.22 -5.19	76.28 -0.98 -2.15	96.87 -1.15 -1.56	90.03 -0.97 -2.53	77.87 -0.67 -4.41	80.22 -0.52 -5.70	78.60 -0.52 -4.70	42.94 -0.21 -7.92	41.54 -0.20 -8.06	40.11 -0.22 -8.28	38.95 -0.18 -9.22	46.98 -0.22 -10.31	81.72 -0.37 -7.95	67.62 -0.29 -9.21	53.10 -0.21 -10.40	46.59 -0.15 -8.99	42.93 -0.10 -8.95	41.94 -0.13 -9.41	40.35 -0.10 -8.25
TRIGEN___CC 323695	102.68 3.62 -67.04	86.29 3.58 -50.71	80.04 3.37 -46.32	82.26 3.28 -48.58	84.61 3.49 -49.09	100.60 3.59 -64.92	118.19 8.26 -34.82	124.11 10.61 -17.05	126.61 10.17 -27.97	124.52 8.82 -41.57	137.73 8.93 -53.77	131.50 8.78 -48.30	125.37 4.26 -85.87	126.79 4.07 -89.03	129.05 3.75 -93.24	130.86 3.47 -97.47	150.33 4.50 -108.95	168.97 8.97 -85.86	167.44 7.16 -101.58	159.45 5.23 -111.31	151.17 4.53 -108.89	137.49 4.12 -99.29	126.72 3.98 -90.07	117.38 3.64 -81.55
UNION___PROCESSING_DRP 323587	37.81 -0.70 -6.49	36.80 -0.86 -5.67	35.24 -0.82 -5.71	35.26 -0.82 -5.68	36.91 -0.74 -5.62	37.61 -0.51 -6.04	80.91 -3.08 -8.88	103.47 -3.86 -10.88	96.06 -3.45 -11.04	81.08 -2.82 -9.77	83.89 -2.55 -11.40	86.14 -2.53 -14.25	42.82 -1.09 -8.68	40.90 -1.04 -8.26	39.19 -1.09 -8.22	39.46 -0.96 -10.50	48.25 -1.22 -12.58	85.76 -2.08 -13.69	72.12 -1.64 -15.06	55.83 -1.25 -14.17	47.25 -1.13 -10.63	43.64 -0.95 -10.52	42.64 -1.08 -11.06	41.08 -0.71 -9.60
UPPER HUDSON___HYD 24058	109.70 2.63 -75.05	100.10 2.53 -65.58	98.75 2.34 -66.06	98.53 2.37 -65.76	99.60 2.53 -65.05	104.64 2.73 -69.83	110.46 6.46 -28.89	126.19 8.68 -21.05	131.06 8.49 -34.10	138.31 4.82 -59.37	156.52 4.65 -76.82	142.33 4.62 -63.29	143.96 2.08 -106.64	144.27 1.95 -108.64	145.41 1.86 -111.50	155.87 1.79 -124.16	177.94 2.29 -138.77	186.10 4.97 -106.99	186.55 3.87 -123.98	185.62 2.70 -140.01	161.06 2.38 -120.93	156.62 2.08 -120.46	161.13 1.86 -126.61	145.20 1.93 -111.08

UPPER RAQUET___HYD 24056	31.13 -0.90 0.00	31.16 -0.83 0.00	29.53 -0.82 0.00	29.61 -0.79 0.00	30.97 -1.06 0.00	30.81 -1.28 0.00	72.25 -2.85 0.00	92.99 -3.47 0.00	84.76 -3.71 0.00	71.02 -3.11 0.00	71.82 -3.22 0.00	71.96 -2.45 0.00	33.97 -1.27 0.00	32.50 -1.18 0.00	30.93 -1.12 0.00	28.48 -1.44 0.00	35.19 -1.70 0.00	70.66 -3.48 0.00	55.89 -2.82 0.00	40.76 -2.14 0.00	35.83 -1.92 0.00	32.71 -1.36 0.00	31.58 -1.08 0.00	31.06 -1.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	56.79 1.79 -22.98	53.80 1.73 -20.08	52.22 1.64 -20.23	52.17 1.64 -20.13	53.73 1.79 -19.92	55.30 1.83 -21.38	88.26 4.20 -8.95	108.85 5.69 -6.70	104.45 5.31 -10.68	97.22 4.67 -18.42	103.69 4.81 -23.85	98.72 4.69 -19.61	70.13 2.26 -32.64	69.05 2.12 -33.25	68.10 1.92 -34.12	69.74 1.83 -38.00	81.66 2.29 -42.49	111.65 4.75 -32.76	100.49 3.81 -37.97	88.52 2.75 -42.87	77.27 2.49 -37.03	73.21 2.25 -36.88	73.48 2.06 -38.76	68.23 2.03 -34.01
VISCHER___FERRY HYD 24020	106.87 2.31 -72.54	97.65 2.27 -63.38	96.33 2.12 -63.85	96.08 2.13 -63.56	97.17 2.27 -62.87	101.99 2.41 -67.49	108.21 5.18 -27.92	123.55 6.75 -20.35	127.84 6.45 -32.91	136.55 5.11 -57.31	154.30 5.11 -74.16	140.58 5.06 -61.10	140.54 2.36 -102.94	140.81 2.26 -104.87	141.87 2.18 -107.63	151.83 2.06 -119.85	173.55 2.54 -134.13	182.89 5.34 -103.41	182.70 4.17 -119.83	181.23 3.00 -135.32	157.28 2.64 -116.88	152.89 2.38 -116.43	157.26 2.22 -122.37	141.84 2.29 -107.37
V_CMM_10_SYNC_DSASP 323787	31.06 -0.96 0.00	31.10 -0.90 0.00	29.50 -0.85 0.00	29.58 -0.82 0.00	31.06 -0.96 0.00	31.03 -1.06 0.00	73.30 -1.80 0.00	94.05 -2.41 0.00	85.90 -2.57 0.00	71.91 -2.22 0.00	72.64 -2.40 0.00	72.03 -2.38 0.00	34.04 -1.20 0.00	32.57 -1.11 0.00	31.03 -1.03 0.00	28.90 -1.02 0.00	35.67 -1.22 0.00	71.54 -2.60 0.00	56.65 -2.06 0.00	41.36 -1.54 0.00	36.40 -1.36 0.00	32.82 -1.26 0.00	31.49 -1.17 0.00	31.00 -1.19 0.00
V_CMP_10_SYNC_DSASP 323788	32.19 0.16 0.00	32.22 0.23 0.00	30.53 0.18 0.00	30.61 0.21 0.00	32.19 0.16 0.00	32.25 0.16 0.00	76.01 0.90 0.00	97.62 1.16 0.00	88.91 0.44 0.00	74.28 0.15 0.00	74.96 -0.07 0.00	73.97 -0.44 0.00	34.64 -0.60 0.00	33.11 -0.57 0.00	31.45 -0.61 0.00	29.20 -0.72 0.00	35.93 -0.96 0.00	71.92 -2.22 0.00	56.82 -1.88 0.00	41.32 -1.59 0.00	36.36 -1.40 0.00	32.99 -1.09 0.00	31.58 -1.08 0.00	31.06 -1.13 0.00
V_F_30_SYNC_DSASP 323786	105.21 2.15 -71.04	96.24 2.18 -62.07	94.95 2.06 -62.53	94.71 2.07 -62.24	95.80 2.21 -61.57	100.46 2.28 -66.09	106.88 4.43 -27.34	122.17 5.79 -19.93	126.41 5.58 -32.37	135.08 4.60 -56.35	152.69 4.73 -72.92	139.19 4.69 -60.08	138.69 2.22 -101.23	138.93 2.12 -103.13	139.92 2.02 -105.84	149.69 1.92 -117.85	170.56 2.33 -131.35	180.16 4.75 -101.27	179.81 3.76 -117.35	178.13 2.70 -132.52	154.60 2.38 -114.46	150.28 2.18 -114.02	154.59 2.09 -119.84	139.46 2.12 -105.14
V_XM_10_SYNC_DSASP 323789	32.19 0.16 0.00	32.22 0.23 0.00	30.53 0.18 0.00	30.61 0.21 0.00	32.19 0.16 0.00	32.25 0.16 0.00	76.01 0.90 0.00	97.62 1.16 0.00	88.91 0.44 0.00	74.28 0.15 0.00	74.96 -0.07 0.00	73.97 -0.44 0.00	34.64 -0.60 0.00	33.11 -0.57 0.00	31.45 -0.61 0.00	29.20 -0.72 0.00	35.93 -0.96 0.00	71.92 -2.22 0.00	56.82 -1.88 0.00	41.32 -1.59 0.00	36.36 -1.40 0.00	32.99 -1.09 0.00	31.58 -1.08 0.00	31.06 -1.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	85.74 2.91 -50.80	79.29 2.91 -44.39	77.77 2.70 -44.72	77.58 2.68 -44.51	78.90 2.85 -44.03	82.27 2.92 -47.26	101.43 6.76 -19.55	119.39 8.68 -14.25	119.74 8.23 -23.04	121.43 7.19 -40.11	134.30 7.36 -51.91	124.48 7.30 -42.77	110.92 3.63 -72.06	110.52 3.44 -73.41	110.57 3.17 -75.34	116.74 2.93 -83.89	134.62 3.80 -93.93	154.20 7.64 -72.42	148.73 6.10 -83.92	142.13 4.46 -94.77	123.54 3.93 -81.86	119.16 3.54 -81.54	121.76 3.40 -85.70	110.44 3.06 -75.19
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	87.78 3.17 -52.58	81.01 3.07 -45.94	79.46 2.82 -46.28	79.26 2.79 -46.07	80.58 2.98 -45.57	84.06 3.05 -48.92	102.63 7.28 -20.24	120.47 9.26 -14.75	121.26 8.93 -23.86	123.45 7.78 -41.54	136.82 8.03 -53.75	126.67 7.97 -44.29	113.73 3.88 -74.62	113.40 3.70 -76.01	113.43 3.36 -78.01	119.90 3.11 -86.87	138.24 4.13 -97.22	157.40 8.30 -74.96	152.19 6.63 -86.86	145.80 4.80 -98.09	126.60 4.12 -84.73	122.16 3.68 -84.39	124.89 3.53 -88.70	113.17 3.16 -77.83
WADING RIVER_IC_1 23522	103.55 4.48 -67.04	87.12 4.42 -50.71	80.76 4.10 -46.32	83.17 4.20 -48.58	85.54 4.42 -49.09	101.56 4.56 -64.92	120.22 10.29 -34.82	127.10 13.60 -17.05	129.26 12.82 -27.97	126.44 10.75 -41.57	139.69 10.88 -53.77	133.44 10.72 -48.30	126.25 5.14 -85.87	127.66 4.95 -89.03	129.88 4.58 -93.24	131.67 4.28 -97.47	151.26 5.42 -108.95	170.60 10.60 -85.86	168.68 8.39 -101.58	160.35 6.13 -111.31	152.04 5.40 -108.89	138.24 4.87 -99.29	127.57 4.83 -90.07	118.12 4.38 -81.55
WADING RIVER_IC_2 23547	103.55 4.48 -67.04	87.12 4.42 -50.71	80.76 4.10 -46.32	83.17 4.20 -48.58	85.54 4.42 -49.09	101.56 4.56 -64.92	120.22 10.29 -34.82	127.10 13.60 -17.05	129.26 12.82 -27.97	126.44 10.75 -41.57	139.69 10.88 -53.77	133.44 10.72 -48.30	126.25 5.14 -85.87	127.66 4.95 -89.03	129.88 4.58 -93.24	131.67 4.28 -97.47	151.26 5.42 -108.95	170.60 10.60 -85.86	168.68 8.39 -101.58	160.35 6.13 -111.31	152.04 5.40 -108.89	138.24 4.87 -99.29	127.57 4.83 -90.07	118.12 4.38 -81.55
WADING RIVER_IC_3 23601	103.55 4.48 -67.04	87.12 4.42 -50.71	80.76 4.10 -46.32	83.17 4.20 -48.58	85.54 4.42 -49.09	101.56 4.56 -64.92	120.22 10.29 -34.82	127.10 13.60 -17.05	129.26 12.82 -27.97	126.44 10.75 -41.57	139.69 10.88 -53.77	133.44 10.72 -48.30	126.25 5.14 -85.87	127.66 4.95 -89.03	129.88 4.58 -93.24	131.67 4.28 -97.47	151.26 5.42 -108.95	170.60 10.60 -85.86	168.68 8.39 -101.58	160.35 6.13 -111.31	152.04 5.40 -108.89	138.24 4.87 -99.29	127.57 4.83 -90.07	118.12 4.38 -81.55
WALDEN___HYDRO 24148	86.00 2.66 -51.32	79.49 2.65 -44.84	77.98 2.46 -45.18	77.80 2.43 -44.97	79.10 2.59 -44.48	82.50 2.66 -47.75	101.09 6.23 -19.76	118.96 8.10 -14.40	119.10 7.61 -23.02	120.89 6.67 -40.08	133.66 6.76 -51.87	123.85 6.70 -42.73	110.55 3.31 -72.00	110.19 3.16 -73.35	110.25 2.92 -75.28	116.43 2.69 -83.82	135.32 3.54 -94.89	154.35 7.05 -73.17	149.12 5.64 -84.78	142.72 4.08 -95.74	124.04 3.59 -82.70	119.69 3.24 -82.37	122.31 3.07 -86.58	110.95 2.80 -75.96
WARRENSBURG____ 23737	109.70 2.63 -75.05	100.10 2.53 -65.58	98.75 2.34 -66.06	98.53 2.37 -65.76	99.60 2.53 -65.05	104.64 2.73 -69.83	110.46 6.46 -28.89	126.19 8.68 -21.05	131.06 8.49 -34.10	138.31 4.82 -59.37	156.52 4.65 -76.82	142.33 4.62 -63.29	143.96 2.08 -106.64	144.27 1.95 -108.64	145.41 1.86 -111.50	155.87 1.79 -124.16	177.94 2.29 -138.77	186.10 4.97 -106.99	186.55 3.87 -123.98	185.62 2.70 -140.01	161.06 2.38 -120.93	156.62 2.08 -120.46	161.13 1.86 -126.61	145.20 1.93 -111.08
WATERSIDE___6 8 9 23538	87.91 3.30 -52.59	81.17 3.23 -45.95	79.62 2.98 -46.29	79.39 2.92 -46.08	80.71 3.11 -45.58	84.10 3.08 -48.93	102.63 7.28 -20.24	120.47 9.26 -14.75	121.44 9.11 -23.86	123.68 8.01 -41.54	135.44 8.25 -52.15	127.04 8.33 -44.29	113.84 3.98 -74.63	113.44 3.74 -76.03	113.45 3.36 -78.03	119.91 3.11 -86.88	130.63 4.24 -89.50	157.56 8.45 -74.97	148.80 6.75 -83.35	136.26 4.89 -88.47	126.61 4.12 -84.74	122.14 3.65 -84.41	124.88 3.50 -88.72	113.09 3.06 -77.84

WDELAWARE___HYD 323627	81.59 2.24 -47.33	75.56 2.21 -41.36	74.05 2.03 -41.66	73.91 2.04 -41.47	75.23 2.18 -41.02	78.41 2.28 -44.04	98.96 5.64 -18.22	117.16 7.43 -13.28	116.61 6.72 -21.42	117.51 6.08 -37.30	129.23 5.93 -48.27	119.99 5.81 -39.77	105.23 2.99 -67.00	104.80 2.86 -68.26	104.71 2.60 -70.06	110.35 2.42 -78.01	127.53 3.13 -87.51	147.91 6.30 -67.48	141.99 5.10 -78.19	134.89 3.69 -88.30	117.19 3.17 -76.27	112.87 2.83 -75.97	115.22 2.71 -79.85	104.62 2.38 -70.06
WEST BABYLON___IC 23714	103.58 4.52 -67.04	87.18 4.48 -50.71	80.88 4.22 -46.32	83.14 4.16 -48.58	85.54 4.42 -49.09	101.50 4.49 -64.92	120.22 10.29 -34.82	126.90 13.40 -17.05	129.09 12.65 -27.97	126.60 10.90 -41.57	139.62 10.81 -53.77	133.36 10.64 -48.30	126.21 5.11 -85.87	127.59 4.88 -89.03	129.85 4.55 -93.24	131.64 4.25 -97.47	151.37 5.53 -108.95	170.90 10.90 -85.86	168.92 8.63 -101.58	160.56 6.35 -111.31	152.19 5.55 -108.89	138.34 4.98 -99.29	127.60 4.87 -90.07	118.28 4.54 -81.55
WEST CANADA___HYD 24049	31.03 0.26 1.25	31.15 0.25 1.09	29.49 0.24 1.10	29.54 0.24 1.10	31.23 0.29 1.09	31.21 0.29 1.17	75.22 0.60 0.48	96.87 0.77 0.35	88.70 0.79 0.57	73.81 0.67 0.98	74.44 0.67 1.27	74.04 0.67 1.05	33.78 0.32 1.77	32.18 0.30 1.80	30.46 0.26 1.85	28.13 0.27 2.06	34.86 0.29 2.32	73.02 0.67 1.79	57.16 0.53 2.07	40.95 0.39 2.34	36.08 0.34 2.02	32.41 0.34 2.01	30.84 0.29 2.11	30.66 0.32 1.85
WESTERN_NY_WIND 24143	39.20 -0.99 -8.16	37.94 -1.18 -7.13	36.35 -1.18 -7.19	36.37 -1.19 -7.15	38.11 -0.99 -7.08	39.01 -0.68 -7.60	50.33 -4.66 20.12	55.62 -5.89 34.95	52.52 -5.40 30.55	48.34 -4.45 21.34	45.00 -4.13 25.91	41.66 -4.17 28.60	38.13 -1.94 -4.83	38.00 -1.85 -6.17	37.75 -1.86 -7.55	41.09 -1.62 -12.79	48.36 -1.88 -13.35	68.41 -3.41 2.32	56.47 -2.70 -0.47	49.95 -1.97 -9.02	48.44 -1.92 -12.60	45.12 -1.74 -12.77	44.15 -1.93 -13.42	43.15 -1.13 -12.09
WESTOVER___LESR 323668	49.70 0.45 -17.23	47.43 0.39 -15.05	45.88 0.37 -15.16	45.83 0.33 -15.09	47.40 0.45 -14.93	48.73 0.61 -16.03	78.40 0.23 -3.07	96.79 0.29 -0.05	92.42 0.36 -3.60	86.15 0.37 -11.64	91.55 0.60 -15.91	84.92 0.67 -9.83	60.72 0.39 -25.10	59.96 0.34 -25.94	59.10 0.29 -26.76	58.87 0.30 -28.65	68.73 0.33 -31.51	96.94 0.89 -21.91	85.23 0.65 -25.88	74.28 0.47 -30.90	65.98 0.57 -27.65	62.18 0.51 -27.59	62.08 0.42 -29.00	58.27 0.58 -25.50
WETHRSFD_WT_PWR 323626	41.68 -0.86 -10.52	40.19 -0.99 -9.19	38.67 -0.94 -9.26	38.64 -0.97 -9.22	40.31 -0.83 -9.12	41.66 -0.22 -9.79	63.74 -4.36 7.01	80.71 -5.60 10.15	77.09 -5.13 6.25	77.26 -4.37 -7.50	84.40 -4.43 -13.79	65.57 -4.61 4.23	56.83 -2.18 -23.78	57.46 -2.06 -25.83	56.64 -1.99 -26.57	47.06 -1.77 -18.91	52.38 -2.62 -18.11	75.90 -4.82 -6.57	62.67 -3.76 -7.72	55.19 -2.70 -14.99	52.07 -2.23 -16.54	48.85 -1.87 -16.64	48.29 -1.86 -17.49	46.79 -0.96 -15.57
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	85.67 2.78 -50.86	79.21 2.78 -44.44	77.70 2.58 -44.77	77.51 2.55 -44.56	78.82 2.72 -44.08	82.17 2.76 -47.32	101.07 6.38 -19.58	118.92 8.19 -14.27	119.32 7.79 -23.07	121.11 6.82 -40.16	133.99 6.98 -51.97	124.16 6.92 -42.82	110.83 3.46 -72.14	110.47 3.30 -73.49	110.53 3.05 -75.42	116.69 2.78 -83.99	134.54 3.62 -94.04	153.91 7.27 -72.50	148.53 5.81 -84.01	142.03 4.25 -94.88	123.48 3.78 -81.95	119.12 3.41 -81.63	121.69 3.23 -85.80	110.39 2.93 -75.28
YORK___WARBASSE 23770	88.01 3.39 -52.59	81.24 3.30 -45.95	79.68 3.03 -46.29	79.46 2.98 -46.08	80.78 3.17 -45.58	84.13 3.11 -48.93	102.86 7.51 -20.24	120.76 9.55 -14.75	121.80 9.47 -23.86	123.98 8.30 -41.54	148.72 8.63 -65.06	127.27 8.55 -44.29	113.95 4.09 -74.63	113.58 3.87 -76.03	113.55 3.46 -78.03	120.00 3.20 -86.88	192.73 4.42 -151.42	157.93 8.82 -74.97	177.38 7.10 -111.57	213.67 5.15 -165.61	126.72 4.23 -84.74	122.27 3.78 -84.41	124.97 3.59 -88.72	113.15 3.12 -77.84