

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/09/2022

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 24138	139.17	127.08	124.62	122.07	122.42	120.99	127.07	130.30	135.44	140.89	130.63	124.99	120.61	113.80	115.84	120.87	142.65	174.99	165.26	150.84	130.73	122.89	113.94	108.87
	0.68	0.58	0.55	0.55	0.54	0.57	0.61	0.52	1.05	1.68	1.16	2.07	3.19	2.72	2.47	2.27	2.71	3.38	3.34	3.15	2.68	2.50	1.84	2.25
	-131.04	-120.30	-118.03	-115.59	-115.96	-114.51	-120.26	-124.45	-124.01	-122.71	-117.93	-102.38	-86.18	-85.42	-90.03	-96.75	-113.64	-139.42	-129.80	-117.09	-100.76	-95.09	-93.51	-82.89
74TH STREET_GT_1 24260	139.18	127.10	124.64	122.08	122.44	121.00	127.08	130.31	135.45	140.88	130.64	125.01	120.63	113.79	115.83	120.89	142.72	175.08	165.34	150.92	130.75	122.96	113.95	108.88
	0.68	0.58	0.55	0.54	0.54	0.56	0.60	0.51	1.04	1.65	1.15	2.07	3.19	2.69	2.45	2.27	2.76	3.45	3.40	3.21	2.68	2.55	1.84	2.25
	-131.06	-120.32	-118.05	-115.61	-115.98	-114.53	-120.28	-124.47	-124.03	-122.73	-117.95	-102.39	-86.19	-85.43	-90.04	-96.76	-113.66	-139.44	-129.82	-117.11	-100.78	-95.11	-93.52	-82.90
74TH STREET_GT_2 24261	139.18	127.10	124.64	122.08	122.44	121.00	127.08	130.31	135.45	140.88	130.64	125.01	120.63	113.79	115.83	120.89	142.72	175.08	165.34	150.92	130.75	122.96	113.95	108.88
	0.68	0.58	0.55	0.54	0.54	0.56	0.60	0.51	1.04	1.65	1.15	2.07	3.19	2.69	2.45	2.27	2.76	3.45	3.40	3.21	2.68	2.55	1.84	2.25
	-131.06	-120.32	-118.05	-115.61	-115.98	-114.53	-120.28	-124.47	-124.03	-122.73	-117.95	-102.39	-86.19	-85.43	-90.04	-96.76	-113.66	-139.44	-129.82	-117.11	-100.78	-95.11	-93.52	-82.90
ADK HUDSON___FALLS 24011	194.47	177.87	174.45	170.86	171.38	169.32	177.84	182.85	187.73	192.61	180.45	168.28	156.99	149.69	153.65	161.63	190.60	233.81	220.02	200.14	173.20	162.85	153.20	143.63
	0.58	0.50	0.47	0.46	0.46	0.48	0.53	0.45	0.90	1.52	1.12	2.07	3.12	2.49	2.22	2.12	2.60	3.25	3.21	2.94	2.54	2.25	1.56	1.97
	-186.45	-171.16	-167.94	-164.47	-165.00	-162.93	-171.12	-177.07	-176.45	-174.60	-167.80	-145.66	-122.62	-121.53	-128.09	-137.65	-161.69	-198.38	-184.68	-166.61	-143.37	-135.30	-133.05	-117.94
ADK RESOURCE___RCVRY 23798	194.71	178.08	174.65	171.06	171.58	169.52	178.06	183.07	187.97	192.92	180.71	168.58	157.34	150.00	153.93	161.91	190.96	234.25	220.44	200.50	173.49	163.10	153.42	143.85
	0.62	0.52	0.49	0.48	0.49	0.51	0.56	0.48	0.95	1.63	1.20	2.22	3.34	2.67	2.36	2.25	2.79	3.48	3.44	3.12	2.68	2.35	1.64	2.06
	-186.65	-171.35	-168.12	-164.65	-165.17	-163.11	-171.30	-177.26	-176.64	-174.78	-167.98	-145.82	-122.75	-121.66	-128.23	-137.80	-161.87	-198.59	-184.88	-166.79	-143.52	-135.45	-133.19	-118.07
ADK S GLENS___FALLS 24028	194.47	177.87	174.45	170.86	171.38	169.32	177.84	182.85	187.73	192.61	180.45	168.28	156.99	149.69	153.65	161.63	190.60	233.81	220.02	200.14	173.20	162.85	153.20	143.63
	0.58	0.50	0.47	0.46	0.46	0.48	0.53	0.45	0.90	1.52	1.12	2.07	3.12	2.49	2.22	2.12	2.60	3.25	3.21	2.94	2.54	2.25	1.56	1.97
	-186.45	-171.16	-167.94	-164.47	-165.00	-162.93	-171.12	-177.07	-176.45	-174.60	-167.80	-145.66	-122.62	-121.53	-128.09	-137.65	-161.69	-198.38	-184.68	-166.61	-143.37	-135.30	-133.05	-117.94
ADK_NYS___DAM 23527	183.85	168.11	164.87	161.49	161.97	160.03	168.09	172.79	177.66	182.56	170.80	159.63	149.52	142.43	146.11	153.54	181.01	221.92	208.96	190.35	164.90	155.05	145.64	136.89
	0.51	0.42	0.39	0.39	0.38	0.40	0.45	0.40	0.81	1.34	0.96	1.66	2.59	2.11	1.91	1.81	2.16	2.58	2.60	2.57	2.35	2.10	1.52	1.90
	-175.91	-161.49	-158.45	-155.17	-155.67	-153.72	-161.44	-167.06	-166.47	-164.72	-158.31	-137.43	-115.68	-114.66	-120.85	-129.87	-152.55	-187.16	-174.24	-157.19	-135.26	-127.65	-125.53	-111.27
AIR_PRODUCTS___DRP 24190	180.88	165.40	162.23	158.90	159.37	157.45	165.32	169.92	174.64	179.39	167.84	156.77	146.63	139.76	143.38	150.71	177.67	217.90	205.12	186.77	161.76	152.18	143.14	134.57
	0.41	0.35	0.34	0.33	0.33	0.34	0.32	0.26	0.52	0.86	0.59	1.05	1.59	1.31	1.17	1.11	1.31	1.61	1.61	1.56	1.42	1.31	1.08	1.40
	-173.03	-158.85	-155.86	-152.63	-153.12	-151.21	-158.80	-164.33	-163.75	-162.03	-155.72	-135.18	-113.79	-112.79	-118.88	-127.75	-150.06	-184.10	-171.39	-154.62	-133.05	-125.57	-123.47	-109.45
ALBANY___1 23571	180.88	165.40	162.23	158.90	159.37	157.45	165.32	169.92	174.64	179.39	167.84	156.77	146.63	139.76	143.38	150.71	177.67	217.90	205.12	186.77	161.76	152.18	143.14	134.57
	0.41	0.35	0.34	0.33	0.33	0.34	0.32	0.26	0.52	0.86	0.59	1.05	1.59	1.31	1.17	1.11	1.31	1.61	1.61	1.56	1.42	1.31	1.08	1.40
	-173.03	-158.85	-155.86	-152.63	-153.12	-151.21	-158.80	-164.33	-163.75	-162.03	-155.72	-135.18	-113.79	-112.79	-118.88	-127.75	-150.06	-184.10	-171.39	-154.62	-133.05	-125.57	-123.47	-109.45
ALBANY___2 23572	180.88	165.40	162.23	158.90	159.37	157.45	165.32	169.92	174.64	179.39	167.84	156.77	146.63	139.76	143.38	150.71	177.67	217.90	205.12	186.77	161.76	152.18	143.14	134.57
	0.41	0.35	0.34	0.33	0.33	0.34	0.32	0.26	0.52	0.86	0.59	1.05	1.59	1.31	1.17	1.11	1.31	1.61	1.61	1.56	1.42	1.31	1.08	1.40
	-173.03	-158.85	-155.86	-152.63	-153.12	-151.21	-158.80	-164.33	-163.75	-162.03	-155.72	-135.18	-113.79	-112.79	-118.88	-127.75	-150.06	-184.10	-171.39	-154.62	-133.05	-125.57	-123.47	-109.45
ALBANY___3 23573	180.88	165.40	162.23	158.90	159.37	157.45	165.32	169.92	174.64	179.39	167.84	156.77	146.63	139.76	143.38	150.71	177.67	217.90	205.12	186.77	161.76	152.18	143.14	134.57
	0.41	0.35	0.34	0.33	0.33	0.34	0.32	0.26	0.52	0.86	0.59	1.05	1.59	1.31	1.17	1.11	1.31	1.61	1.61	1.56	1.42	1.31	1.08	1.40
	-173.03	-158.85	-155.86	-152.63	-153.12	-151.21	-158.80	-164.33	-163.75	-162.03	-155.72	-135.18	-113.79	-112.79	-118.88	-127.75	-150.06	-184.10	-171.39	-154.62	-133.05	-125.57	-123.47	-109.45
ALBANY___4 23574	180.88	165.40	162.23	158.90	159.37	157.45	165.32	169.92	174.64	179.39	167.84	156.77	146.63	139.76	143.38	150.71	177.67	217.90	205.12	186.77	161.76	152.18	143.14	134.57
	0.41	0.35	0.34	0.33	0.33	0.34	0.32	0.26	0.52	0.86	0.59	1.05	1.59	1.31	1.17	1.11	1.31	1.61	1.61	1.56	1.42	1.31	1.08	1.40
	-173.03	-158.85	-155.86	-152.63	-153.12	-151.21	-158.80	-164.33	-163.75	-162.03	-155.72	-135.18	-113.79	-112.79	-118.88	-127.75	-150.06	-184.10	-171.39	-154.62	-133.05	-125.57	-123.47	-109.45

ALBANY___LFGE 323615	184.90 0.46 -177.00	169.09 0.40 -162.49	165.84 0.38 -159.43	162.44 0.37 -156.13	162.92 0.37 -156.63	160.96 0.38 -154.67	169.01 0.37 -162.44	173.73 0.31 -168.09	178.50 0.62 -167.50	183.27 1.02 -165.75	171.53 0.70 -159.29	160.10 1.27 -138.28	149.59 1.94 -116.40	142.61 1.57 -115.37	146.37 1.42 -121.60	153.86 1.33 -130.68	181.41 1.60 -153.50	222.47 1.96 -188.32	209.40 1.96 -175.32	190.62 1.87 -158.16	165.09 1.69 -136.10	155.31 1.57 -128.45	146.12 1.23 -126.31	137.25 1.57 -111.96
ALCOA_RYNLDS___DRP 24188	7.26 -0.19 0.00	6.05 -0.16 0.00	5.88 -0.16 0.00	5.77 -0.16 0.00	5.75 -0.17 0.00	5.72 -0.19 0.00	5.98 -0.22 0.00	5.15 -0.18 0.00	10.00 -0.37 0.00	15.94 -0.56 0.00	11.11 -0.43 0.00	19.86 -0.68 0.00	30.40 -0.84 0.00	24.98 -0.69 0.00	22.66 -0.68 0.00	21.17 -0.68 0.00	25.49 -0.82 0.00	31.09 -1.09 0.00	31.09 -1.03 0.00	29.59 -1.01 0.00	26.36 -0.93 0.00	24.48 -0.81 0.00	18.03 -0.56 0.00	23.01 -0.71 0.00
ALCOA___DSASP 323711	7.26 -0.19 0.00	6.05 -0.16 0.00	5.88 -0.16 0.00	5.77 -0.16 0.00	5.75 -0.17 0.00	5.72 -0.19 0.00	5.98 -0.22 0.00	5.15 -0.18 0.00	10.00 -0.37 0.00	15.94 -0.56 0.00	11.11 -0.43 0.00	19.86 -0.68 0.00	30.40 -0.84 0.00	24.98 -0.69 0.00	22.66 -0.68 0.00	21.17 -0.68 0.00	25.49 -0.82 0.00	31.09 -1.09 0.00	31.09 -1.03 0.00	29.59 -1.01 0.00	26.36 -0.93 0.00	24.48 -0.81 0.00	18.03 -0.56 0.00	23.01 -0.71 0.00
ALLEGHENY___COGEN 23514	31.12 0.05 -23.62	27.92 0.03 -21.68	27.32 0.01 -21.28	26.78 0.02 -20.84	26.84 0.02 -20.90	26.63 0.08 -20.64	27.97 0.09 -21.68	28.02 0.06 -22.63	33.13 0.17 -22.59	38.32 0.26 -21.55	32.87 0.21 -21.13	38.39 0.31 -17.54	45.18 0.28 -13.66	40.01 0.20 -14.14	38.68 0.16 -15.18	38.41 0.22 -16.34	45.64 0.40 -18.94	56.63 0.87 -23.57	54.64 0.71 -21.81	50.86 0.77 -19.50	45.73 0.71 -17.73	42.62 0.51 -16.82	35.45 0.30 -16.57	39.21 0.55 -14.94
ALTONA_WT_PWR 323606	7.25 -0.19 0.00	6.02 -0.19 0.00	5.84 -0.19 0.00	5.74 -0.19 0.00	5.72 -0.20 0.00	5.68 -0.22 0.00	5.95 -0.25 0.00	5.09 -0.25 0.00	9.84 -0.54 0.00	15.66 -0.84 0.00	10.87 -0.67 0.00	19.37 -1.17 0.00	30.22 -1.03 0.00	24.82 -0.85 0.00	22.52 -0.82 0.00	21.07 -0.79 0.00	25.41 -0.89 0.00	31.00 -1.19 0.00	30.93 -1.19 0.00	29.49 -1.10 0.00	26.25 -1.04 0.00	24.33 -0.96 0.00	17.88 -0.71 0.00	22.87 -0.85 0.00
AMERICAN_REF_FUEL 24010	29.22 -0.73 -22.50	26.30 -0.57 -20.66	25.73 -0.57 -20.27	25.22 -0.56 -19.85	25.29 -0.54 -19.91	25.10 -0.47 -19.67	26.25 -0.61 -20.65	25.87 -0.59 -21.13	30.27 -1.11 -21.00	31.07 -1.78 -16.35	28.90 -1.25 -18.61	28.89 -2.20 -10.55	28.29 -3.47 -0.51	28.00 -2.85 -5.18	28.36 -2.54 -7.56	27.85 -2.34 -8.34	31.35 -2.81 -7.86	41.00 -3.38 -12.19	39.05 -3.44 -10.37	35.41 -3.21 -8.03	34.77 -2.87 -10.34	33.95 -2.68 -11.34	30.08 -1.97 -13.46	35.99 -1.97 -14.23
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.54 -0.40 -25.50	29.31 -0.30 -23.41	28.68 -0.32 -22.97	28.12 -0.31 -22.49	28.20 -0.28 -22.57	28.01 -0.18 -22.28	29.39 -0.21 -23.40	30.19 -0.21 -25.06	35.13 -0.39 -25.15	35.87 -0.73 -20.10	33.07 -0.47 -22.01	33.48 -0.97 -13.90	34.07 -1.53 -4.35	32.79 -1.23 -8.36	32.88 -1.10 -10.64	32.45 -1.03 -11.63	37.00 -1.26 -11.96	47.83 -1.26 -16.90	45.63 -1.35 -14.86	41.72 -1.13 -12.26	42.15 -0.96 -15.82	40.08 -0.99 -15.78	34.08 -0.76 -16.25	39.28 -0.57 -16.13
ARTHUR_KILL_GT_1 23520	139.20 0.70 -131.06	127.12 0.60 -120.32	124.65 0.56 -118.05	122.09 0.55 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.03 0.55 -120.28	130.26 0.46 -124.47	135.33 0.92 -124.03	140.73 1.50 -122.73	130.53 1.05 -117.95	124.84 1.91 -102.39	120.41 2.97 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.73 2.12 -96.76	142.62 2.60 -113.72	220.59 3.28 -185.12	213.43 3.21 -178.10	236.48 3.06 -202.82	130.58 2.46 -100.84	135.44 2.43 -107.71	113.94 1.80 -93.55	108.96 2.33 -82.91
ARTHUR_KILL_2 23512	139.18 0.68 -131.06	127.10 0.58 -120.32	124.63 0.54 -118.05	122.07 0.53 -115.61	122.43 0.53 -115.98	120.96 0.52 -114.53	127.02 0.53 -120.28	130.25 0.45 -124.47	135.30 0.89 -124.03	140.68 1.45 -122.73	130.50 1.02 -117.95	124.78 1.85 -102.39	120.31 2.87 -86.19	113.56 2.46 -85.43	115.62 2.24 -90.04	120.67 2.05 -96.76	142.54 2.53 -113.72	220.49 3.19 -185.12	213.34 3.11 -178.10	236.35 2.94 -202.82	130.50 2.37 -100.84	135.36 2.35 -107.71	113.88 1.75 -93.55	108.89 2.25 -82.91
ARTHUR_KILL_3 23513	139.10 0.61 -131.05	127.04 0.52 -120.31	124.58 0.50 -118.04	122.02 0.49 -115.60	122.39 0.50 -115.97	120.94 0.51 -114.52	127.03 0.56 -120.27	130.27 0.48 -124.46	135.36 0.97 -124.02	140.74 1.52 -122.72	130.52 1.05 -117.94	124.81 1.89 -102.38	120.34 2.91 -86.18	113.55 2.46 -85.42	115.64 2.26 -90.03	120.68 2.08 -96.75	142.51 2.53 -113.68	203.32 3.16 -167.98	195.22 3.11 -159.98	204.20 2.94 -170.67	130.55 2.46 -100.81	130.63 2.35 -102.98	113.79 1.67 -93.53	108.63 2.02 -82.90
ARTHUR_KILL_COGEN 323718	139.20 0.70 -131.06	127.12 0.60 -120.32	124.65 0.56 -118.05	122.09 0.55 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.03 0.55 -120.28	130.26 0.46 -124.47	135.33 0.92 -124.03	140.73 1.50 -122.73	130.53 1.05 -117.95	124.84 1.91 -102.39	120.41 2.97 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.73 2.12 -96.76	142.62 2.60 -113.72	220.59 3.28 -185.12	213.43 3.21 -178.10	236.48 3.06 -202.82	130.58 2.46 -100.84	135.44 2.43 -107.71	113.94 1.80 -93.55	108.96 2.33 -82.91
ASHOKAN____ 23654	147.35 0.57 -139.34	134.61 0.48 -127.92	132.00 0.45 -125.51	129.30 0.45 -122.92	129.68 0.45 -123.31	128.14 0.47 -121.77	134.58 0.50 -127.89	138.05 0.38 -132.33	143.05 0.80 -131.87	148.28 1.29 -130.49	137.90 0.96 -125.41	131.13 1.73 -108.86	125.54 2.65 -91.64	118.78 2.28 -90.83	121.20 2.12 -95.73	126.72 1.99 -102.88	149.65 2.50 -120.84	183.60 3.16 -148.26	173.26 3.11 -138.02	157.53 2.42 -124.52	136.32 1.88 -107.15	128.24 1.82 -101.12	119.35 1.32 -99.44	113.45 1.59 -88.14
ASTORIA_EAST_ENERGY_CC1 323581	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91
ASTORIA_EAST_ENERGY_CC2 323582	139.25 0.74 -131.07	127.16 0.63 -120.33	124.69 0.60 -118.06	122.14 0.59 -115.62	122.49 0.59 -115.99	121.00 0.56 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.74 1.52 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.53 2.58 -113.65	174.87 3.25 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.91 2.50 -95.11	113.99 1.88 -93.52	109.08 2.44 -82.91
ASTORIA_GT2_I 24094	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91

ASTORIA_GT2_2 24095	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91
ASTORIA_GT2_3 24096	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91
ASTORIA_GT2_4 24097	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91
ASTORIA_GT3_1 24098	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91
ASTORIA_GT3_2 24099	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91
ASTORIA_GT3_3 24100	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91
ASTORIA_GT3_4 24101	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91
ASTORIA_GT4_1 24102	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91
ASTORIA_GT4_2 24103	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91
ASTORIA_GT4_3 24104	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91
ASTORIA_GT4_4 24105	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91
ASTORIA_GT_1 23523	139.26 0.75 -131.07	127.17 0.64 -120.33	124.70 0.61 -118.06	122.15 0.60 -115.62	122.50 0.60 -115.99	121.01 0.57 -114.53	127.06 0.58 -120.28	130.27 0.47 -124.46	135.36 0.97 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.85 1.93 -102.38	120.43 3.00 -86.18	113.66 2.57 -85.42	115.71 2.33 -90.03	120.75 2.14 -96.75	142.58 2.63 -113.65	174.94 3.32 -139.44	165.18 3.24 -129.81	150.83 3.12 -117.11	130.57 2.51 -100.77	122.96 2.55 -95.11	114.03 1.92 -93.52	109.12 2.49 -82.91
ASTORIA_GT_10 24110	139.18 0.68 -131.06	127.10 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.05 0.56 -120.28	130.28 0.48 -124.47	135.37 0.97 -124.03	140.78 1.55 -122.73	130.56 1.07 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.69 2.59 -85.43	115.74 2.36 -90.04	120.76 2.14 -96.76	142.62 2.66 -113.66	174.95 3.32 -139.44	165.22 3.28 -129.82	150.80 3.09 -117.11	130.58 2.51 -100.78	122.91 2.50 -95.11	113.92 1.80 -93.52	108.91 2.28 -82.91
ASTORIA_GT_11 24225	139.18 0.68 -131.06	127.10 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.05 0.56 -120.28	130.28 0.48 -124.47	135.37 0.97 -124.03	140.78 1.55 -122.73	130.56 1.07 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.69 2.59 -85.43	115.74 2.36 -90.04	120.76 2.14 -96.76	142.62 2.66 -113.66	174.95 3.32 -139.44	165.22 3.28 -129.82	150.80 3.09 -117.11	130.58 2.51 -100.78	122.91 2.50 -95.11	113.92 1.80 -93.52	108.91 2.28 -82.91
ASTORIA_GT_12 24226	139.18 0.68 -131.06	127.10 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.05 0.56 -120.28	130.28 0.48 -124.47	135.37 0.97 -124.03	140.78 1.55 -122.73	130.56 1.07 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.69 2.59 -85.43	115.74 2.36 -90.04	120.76 2.14 -96.76	142.62 2.66 -113.66	174.95 3.32 -139.44	165.22 3.28 -129.82	150.80 3.09 -117.11	130.58 2.51 -100.78	122.91 2.50 -95.11	113.92 1.80 -93.52	108.91 2.28 -82.91

ASTORIA_GT_13 24227	139.18 0.68 -131.06	127.10 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.05 0.56 -120.28	130.28 0.48 -124.47	135.37 0.97 -124.03	140.78 1.55 -122.73	130.56 1.07 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.69 2.59 -85.43	115.74 2.36 -90.04	120.76 2.14 -96.76	142.62 2.66 -113.66	174.95 3.32 -139.44	165.22 3.28 -129.82	150.80 3.09 -117.11	130.58 2.51 -100.78	122.91 2.50 -95.11	113.92 1.80 -93.52	108.91 2.28 -82.91
ASTORIA_GT_5 24106	139.26 0.75 -131.07	127.17 0.64 -120.33	124.70 0.61 -118.06	122.15 0.60 -115.62	122.50 0.60 -115.99	121.01 0.57 -114.53	127.06 0.58 -120.28	130.27 0.47 -124.46	135.36 0.97 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.85 1.93 -102.38	120.43 3.00 -86.18	113.66 2.57 -85.42	115.71 2.33 -90.03	120.75 2.14 -96.75	142.58 2.63 -113.65	174.94 3.32 -139.44	165.18 3.24 -129.81	150.83 3.12 -117.11	130.57 2.51 -100.77	122.96 2.55 -95.11	114.03 1.92 -93.52	109.12 2.49 -82.91
ASTORIA_GT_7 24107	139.26 0.75 -131.07	127.17 0.64 -120.33	124.70 0.61 -118.06	122.15 0.60 -115.62	122.50 0.60 -115.99	121.01 0.57 -114.53	127.06 0.58 -120.28	130.27 0.47 -124.46	135.36 0.97 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.85 1.93 -102.38	120.43 3.00 -86.18	113.66 2.57 -85.42	115.71 2.33 -90.03	120.75 2.14 -96.75	142.58 2.63 -113.65	174.94 3.32 -139.44	165.18 3.24 -129.81	150.83 3.12 -117.11	130.57 2.51 -100.77	122.96 2.55 -95.11	114.03 1.92 -93.52	109.12 2.49 -82.91
ASTORIA_GT_8 24108	139.26 0.75 -131.07	127.17 0.64 -120.33	124.70 0.61 -118.06	122.15 0.60 -115.62	122.50 0.60 -115.99	121.01 0.57 -114.53	127.06 0.58 -120.28	130.27 0.47 -124.46	135.36 0.97 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.85 1.93 -102.38	120.43 3.00 -86.18	113.66 2.57 -85.42	115.71 2.33 -90.03	120.75 2.14 -96.75	142.58 2.63 -113.65	174.94 3.32 -139.44	165.18 3.24 -129.81	150.83 3.12 -117.11	130.57 2.51 -100.77	122.96 2.55 -95.11	114.03 1.92 -93.52	109.12 2.49 -82.91
ASTORIA___2 24149	139.25 0.74 -131.07	127.17 0.63 -120.33	124.70 0.60 -118.06	122.14 0.59 -115.62	122.50 0.59 -115.99	121.01 0.57 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.35 0.95 -124.02	140.76 1.53 -122.72	130.53 1.05 -117.94	124.83 1.91 -102.38	120.37 2.94 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.70 2.10 -96.75	142.56 2.60 -113.65	174.91 3.28 -139.44	165.11 3.18 -129.81	150.77 3.06 -117.11	130.52 2.46 -100.77	122.93 2.53 -95.11	114.01 1.90 -93.52	109.08 2.44 -82.91
ASTORIA___3 23516	139.18 0.68 -131.06	127.10 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.05 0.56 -120.28	130.28 0.48 -124.47	135.37 0.97 -124.03	140.78 1.55 -122.73	130.56 1.07 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.69 2.59 -85.43	115.74 2.36 -90.04	120.76 2.14 -96.76	142.62 2.66 -113.66	174.95 3.32 -139.44	165.22 3.28 -129.82	150.80 3.09 -117.11	130.58 2.51 -100.78	122.91 2.50 -95.11	113.92 1.80 -93.52	108.91 2.28 -82.91
ASTORIA___4 23517	139.18 0.68 -131.06	127.10 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.05 0.56 -120.28	130.28 0.48 -124.47	135.37 0.97 -124.03	140.78 1.55 -122.73	130.56 1.07 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.69 2.59 -85.43	115.74 2.36 -90.04	120.76 2.14 -96.76	142.62 2.66 -113.66	174.95 3.32 -139.44	165.22 3.28 -129.82	150.80 3.09 -117.11	130.58 2.51 -100.78	122.91 2.50 -95.11	113.92 1.80 -93.52	108.91 2.28 -82.91
ASTORIA___5 23518	139.18 0.68 -131.06	127.10 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.05 0.56 -120.28	130.28 0.48 -124.47	135.37 0.97 -124.03	140.78 1.55 -122.73	130.56 1.07 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.69 2.59 -85.43	115.74 2.36 -90.04	120.76 2.14 -96.76	142.62 2.66 -113.66	174.95 3.32 -139.44	165.22 3.28 -129.82	150.80 3.09 -117.11	130.58 2.51 -100.78	122.91 2.50 -95.11	113.92 1.80 -93.52	108.91 2.28 -82.91
AST_ENERGY_2_CC3 323677	139.13 0.64 -131.05	127.06 0.55 -120.31	124.59 0.52 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.05 0.58 -120.27	130.28 0.50 -124.46	135.38 0.99 -124.02	140.80 1.58 -122.72	130.57 1.10 -117.94	124.88 1.95 -102.38	120.46 3.03 -86.18	113.66 2.57 -85.42	115.71 2.33 -90.03	120.77 2.16 -96.75	142.58 2.63 -113.65	174.90 3.28 -139.43	165.17 3.24 -129.81	150.76 3.06 -117.10	130.60 2.54 -100.77	122.82 2.43 -95.10	113.83 1.73 -93.52	108.73 2.11 -82.90
AST_ENERGY_2_CC4 323678	139.13 0.64 -131.05	127.06 0.55 -120.31	124.59 0.52 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.05 0.58 -120.27	130.28 0.50 -124.46	135.38 0.99 -124.02	140.80 1.58 -122.72	130.57 1.10 -117.94	124.88 1.95 -102.38	120.46 3.03 -86.18	113.66 2.57 -85.42	115.71 2.33 -90.03	120.77 2.16 -96.75	142.58 2.63 -113.65	174.90 3.28 -139.43	165.17 3.24 -129.81	150.76 3.06 -117.10	130.60 2.54 -100.77	122.82 2.43 -95.10	113.83 1.73 -93.52	108.73 2.11 -82.90
ATHENS_STG_1 23668	154.19 0.43 -146.31	140.89 0.37 -134.32	138.18 0.36 -131.79	135.35 0.35 -129.07	135.75 0.36 -129.48	134.12 0.35 -127.86	140.85 0.37 -134.28	144.60 0.32 -138.95	149.48 0.64 -138.46	154.55 1.04 -137.01	143.94 0.73 -131.68	136.14 1.29 -114.31	129.44 1.97 -96.22	122.71 1.67 -95.37	125.38 1.52 -100.52	131.27 1.40 -108.02	154.90 1.71 -126.89	189.98 2.12 -155.67	179.13 2.09 -144.93	163.32 1.99 -130.74	141.49 1.69 -112.51	133.07 1.59 -106.18	124.15 1.15 -104.41	117.72 1.45 -92.55
ATHENS_STG_2 23670	154.19 0.43 -146.31	140.89 0.37 -134.32	138.18 0.36 -131.79	135.35 0.35 -129.07	135.75 0.36 -129.48	134.12 0.35 -127.86	140.85 0.37 -134.28	144.60 0.32 -138.95	149.48 0.64 -138.46	154.55 1.04 -137.01	143.94 0.73 -131.68	136.14 1.29 -114.31	129.44 1.97 -96.22	122.71 1.67 -95.37	125.38 1.52 -100.52	131.27 1.40 -108.02	154.90 1.71 -126.89	189.98 2.12 -155.67	179.13 2.09 -144.93	163.32 1.99 -130.74	141.49 1.69 -112.51	133.07 1.59 -106.18	124.15 1.15 -104.41	117.72 1.45 -92.55
ATHENS_STG_3 23677	154.19 0.43 -146.31	140.89 0.37 -134.32	138.18 0.36 -131.79	135.35 0.35 -129.07	135.75 0.36 -129.48	134.12 0.35 -127.86	140.85 0.37 -134.28	144.60 0.32 -138.95	149.48 0.64 -138.46	154.55 1.04 -137.01	143.94 0.73 -131.68	136.14 1.29 -114.31	129.44 1.97 -96.22	122.71 1.67 -95.37	125.38 1.52 -100.52	131.27 1.40 -108.02	154.90 1.71 -126.89	189.98 2.12 -155.67	179.13 2.09 -144.93	163.32 1.99 -130.74	141.49 1.69 -112.51	133.07 1.59 -106.18	124.15 1.15 -104.41	117.72 1.45 -92.55
AUBURN___LFGE 323710	24.31 0.02 -16.84	21.67 0.00 -15.46	21.20 -0.01 -15.17	20.78 -0.01 -14.86	20.82 -0.01 -14.91	20.65 0.02 -14.72	21.69 0.03 -15.46	21.34 0.01 -16.00	26.36 0.04 -15.94	32.37 0.10 -15.77	26.79 0.09 -15.16	33.84 0.14 -13.16	42.42 0.09 -11.08	36.72 0.08 -10.98	35.01 0.09 -11.57	34.40 0.11 -12.44	41.10 0.19 -14.61	50.34 0.23 -17.92	48.97 0.16 -16.68	45.92 0.27 -15.05	40.54 0.30 -12.95	37.75 0.23 -12.22	30.74 0.13 -12.02	34.54 0.17 -10.66
BABYLON_RES_REC 323704	141.22 0.87 -132.90	127.31 0.74 -120.36	124.80 0.69 -118.07	122.22 0.65 -115.63	122.61 0.69 -116.00	121.13 0.67 -114.55	127.25 0.74 -120.30	130.46 0.63 -124.49	135.75 1.32 -124.05	141.36 2.10 -122.77	142.31 1.44 -129.34	141.43 2.57 -118.32	141.89 3.91 -106.74	141.46 3.23 -112.56	141.67 2.94 -115.39	141.48 2.80 -116.83	154.29 3.42 -124.57	175.92 4.25 -139.49	175.02 4.21 -138.69	160.66 3.98 -126.09	153.75 3.33 -123.14	143.99 3.14 -115.56	133.09 2.36 -112.14	109.60 2.96 -82.92

BARRETT_IC_1 23704	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BARRETT_IC_10 23701	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BARRETT_IC_11 23702	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BARRETT_IC_12 23703	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BARRETT_IC_2 23705	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BARRETT_IC_3 23706	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BARRETT_IC_4 23707	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BARRETT_IC_5 23708	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BARRETT_IC_6 23709	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BARRETT_IC_7 23710	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BARRETT_IC_8 23711	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BARRETT_IC_9 23700	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BARRETT___1 23545	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BARRETT___2 23546	141.12 0.77 -132.90	127.22 0.66 -120.36	124.73 0.62 -118.07	122.16 0.59 -115.63	122.54 0.62 -116.00	121.07 0.61 -114.55	127.18 0.68 -120.30	130.39 0.57 -124.49	135.62 1.19 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.34 2.92 -123.13	143.61 2.76 -115.55	132.77 2.04 -112.14	109.25 2.61 -82.92
BAYONEEC___CTG1 323682	139.12 0.63 -131.05	127.05 0.53 -120.31	124.59 0.51 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.04 0.57 -120.27	130.27 0.49 -124.46	135.37 0.98 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.83 1.91 -102.38	120.40 2.97 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.72 2.12 -96.75	142.53 2.58 -113.65	174.84 3.22 -139.43	165.11 3.18 -129.81	150.70 3.00 -117.10	130.54 2.48 -100.77	122.77 2.38 -95.10	113.80 1.69 -93.52	108.70 2.09 -82.90

BAYONEEC___CTG10 323750	139.12 0.63 -131.05	127.05 0.53 -120.31	124.59 0.51 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.04 0.57 -120.27	130.27 0.49 -124.46	135.37 0.98 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.83 1.91 -102.38	120.40 2.97 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.72 2.12 -96.75	142.53 2.58 -113.65	174.84 3.22 -139.43	165.11 3.18 -129.81	150.70 3.00 -117.10	130.54 2.48 -100.77	122.77 2.38 -95.10	113.80 1.69 -93.52	108.70 2.09 -82.90
BAYONEEC___CTG2 323683	139.12 0.63 -131.05	127.05 0.53 -120.31	124.59 0.51 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.04 0.57 -120.27	130.27 0.49 -124.46	135.37 0.98 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.83 1.91 -102.38	120.40 2.97 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.72 2.12 -96.75	142.53 2.58 -113.65	174.84 3.22 -139.43	165.11 3.18 -129.81	150.70 3.00 -117.10	130.54 2.48 -100.77	122.77 2.38 -95.10	113.80 1.69 -93.52	108.70 2.09 -82.90
BAYONEEC___CTG3 323684	139.12 0.63 -131.05	127.05 0.53 -120.31	124.59 0.51 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.04 0.57 -120.27	130.27 0.49 -124.46	135.37 0.98 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.83 1.91 -102.38	120.40 2.97 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.72 2.12 -96.75	142.53 2.58 -113.65	174.84 3.22 -139.43	165.11 3.18 -129.81	150.70 3.00 -117.10	130.54 2.48 -100.77	122.77 2.38 -95.10	113.80 1.69 -93.52	108.70 2.09 -82.90
BAYONEEC___CTG4 323685	139.12 0.63 -131.05	127.05 0.53 -120.31	124.59 0.51 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.04 0.57 -120.27	130.27 0.49 -124.46	135.37 0.98 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.83 1.91 -102.38	120.40 2.97 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.72 2.12 -96.75	142.53 2.58 -113.65	174.84 3.22 -139.43	165.11 3.18 -129.81	150.70 3.00 -117.10	130.54 2.48 -100.77	122.77 2.38 -95.10	113.80 1.69 -93.52	108.70 2.09 -82.90
BAYONEEC___CTG5 323686	139.12 0.63 -131.05	127.05 0.53 -120.31	124.59 0.51 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.04 0.57 -120.27	130.27 0.49 -124.46	135.37 0.98 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.83 1.91 -102.38	120.40 2.97 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.72 2.12 -96.75	142.53 2.58 -113.65	174.84 3.22 -139.43	165.11 3.18 -129.81	150.70 3.00 -117.10	130.54 2.48 -100.77	122.77 2.38 -95.10	113.80 1.69 -93.52	108.70 2.09 -82.90
BAYONEEC___CTG6 323687	139.12 0.63 -131.05	127.05 0.53 -120.31	124.59 0.51 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.04 0.57 -120.27	130.27 0.49 -124.46	135.37 0.98 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.83 1.91 -102.38	120.40 2.97 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.72 2.12 -96.75	142.53 2.58 -113.65	174.84 3.22 -139.43	165.11 3.18 -129.81	150.70 3.00 -117.10	130.54 2.48 -100.77	122.77 2.38 -95.10	113.80 1.69 -93.52	108.70 2.09 -82.90
BAYONEEC___CTG7 323688	139.12 0.63 -131.05	127.05 0.53 -120.31	124.59 0.51 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.04 0.57 -120.27	130.27 0.49 -124.46	135.37 0.98 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.83 1.91 -102.38	120.40 2.97 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.72 2.12 -96.75	142.53 2.58 -113.65	174.84 3.22 -139.43	165.11 3.18 -129.81	150.70 3.00 -117.10	130.54 2.48 -100.77	122.77 2.38 -95.10	113.80 1.69 -93.52	108.70 2.09 -82.90
BAYONEEC___CTG8 323689	139.12 0.63 -131.05	127.05 0.53 -120.31	124.59 0.51 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.04 0.57 -120.27	130.27 0.49 -124.46	135.37 0.98 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.83 1.91 -102.38	120.40 2.97 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.72 2.12 -96.75	142.53 2.58 -113.65	174.84 3.22 -139.43	165.11 3.18 -129.81	150.70 3.00 -117.10	130.54 2.48 -100.77	122.77 2.38 -95.10	113.80 1.69 -93.52	108.70 2.09 -82.90
BAYONEEC___CTG9 323749	139.12 0.63 -131.05	127.05 0.53 -120.31	124.59 0.51 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.04 0.57 -120.27	130.27 0.49 -124.46	135.37 0.98 -124.02	140.77 1.55 -122.72	130.55 1.07 -117.94	124.83 1.91 -102.38	120.40 2.97 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.72 2.12 -96.75	142.53 2.58 -113.65	174.84 3.22 -139.43	165.11 3.18 -129.81	150.70 3.00 -117.10	130.54 2.48 -100.77	122.77 2.38 -95.10	113.80 1.69 -93.52	108.70 2.09 -82.90
BEACON___LESR 323632	181.15 0.51 -173.20	165.64 0.43 -159.01	162.46 0.41 -156.01	159.12 0.40 -152.79	159.60 0.41 -153.28	157.69 0.42 -151.36	165.58 0.42 -158.96	170.17 0.35 -164.49	174.97 0.68 -163.91	179.83 1.14 -162.19	168.21 0.80 -155.88	157.29 1.44 -135.32	147.25 2.09 -113.91	140.31 1.75 -112.90	143.90 1.56 -118.99	151.19 1.46 -127.88	178.30 1.79 -150.21	218.69 2.22 -184.28	205.90 2.21 -171.56	187.42 2.05 -154.77	162.33 1.86 -133.19	152.68 1.69 -125.69	143.53 1.34 -123.60	134.99 1.71 -109.56
BEAVER RIVER___HYD 24048	10.38 0.08 -2.85	8.88 0.05 -2.62	8.65 0.04 -2.57	8.50 0.05 -2.52	8.48 0.04 -2.53	8.43 0.03 -2.49	8.84 0.02 -2.62	8.07 0.03 -2.71	13.18 0.10 -2.70	19.39 0.21 -2.67	14.25 0.15 -2.57	23.08 0.31 -2.23	33.59 0.47 -1.88	27.91 0.39 -1.86	25.58 0.28 -1.96	24.15 0.20 -2.11	29.10 0.32 -2.48	35.67 0.45 -3.04	35.30 0.35 -2.83	33.27 0.12 -2.55	29.59 0.11 -2.19	27.52 0.15 -2.07	20.79 0.17 -2.04	25.69 0.17 -1.81
BEEBEE_GT_13 23619	23.20 -0.22 -15.98	20.70 -0.18 -14.67	20.24 -0.19 -14.39	19.84 -0.18 -14.09	19.88 -0.18 -14.14	19.73 -0.14 -13.96	20.71 -0.15 -14.66	20.22 -0.16 -15.05	25.05 -0.29 -14.97	32.33 -0.49 -16.32	25.96 -0.32 -14.75	34.56 -0.60 -14.61	45.10 -1.06 -14.92	38.13 -0.87 -13.34	35.95 -0.79 -13.41	35.49 -0.70 -14.34	42.96 -0.79 -17.45	52.03 -0.77 -20.61	50.72 -0.90 -19.50	47.77 -0.82 -18.00	40.52 -0.71 -13.94	37.31 -0.76 -12.77	30.12 -0.58 -12.11	33.33 -0.50 -10.11
BETHLEHEM___GRP 23843	180.88 0.41 -173.03	165.40 0.35 -158.85	162.23 0.34 -155.86	158.90 0.33 -152.63	159.37 0.33 -153.12	157.45 0.34 -151.21	165.32 0.32 -158.80	169.92 0.26 -164.33	174.64 0.52 -163.75	179.39 0.86 -162.03	167.84 0.59 -155.72	156.77 1.05 -135.18	146.63 1.59 -113.79	139.76 1.31 -112.79	143.38 1.17 -118.88	150.71 1.11 -127.75	177.67 1.31 -150.06	217.90 1.61 -184.10	205.12 1.61 -171.39	186.77 1.56 -154.62	161.76 1.42 -133.05	152.18 1.31 -125.57	143.14 1.08 -123.47	134.57 1.40 -109.45
BETHLEHEM___GS1 323560	180.88 0.41 -173.03	165.40 0.35 -158.85	162.23 0.34 -155.86	158.90 0.33 -152.63	159.37 0.33 -153.12	157.45 0.34 -151.21	165.32 0.32 -158.80	169.92 0.26 -164.33	174.64 0.52 -163.75	179.39 0.86 -162.03	167.84 0.59 -155.72	156.77 1.05 -135.18	146.63 1.59 -113.79	139.76 1.31 -112.79	143.38 1.17 -118.88	150.71 1.11 -127.75	177.67 1.31 -150.06	217.90 1.61 -184.10	205.12 1.61 -171.39	186.77 1.56 -154.62	161.76 1.42 -133.05	152.18 1.31 -125.57	143.14 1.08 -123.47	134.57 1.40 -109.45
BETHLEHEM___GS2 323561	180.88 0.41 -173.03	165.40 0.35 -158.85	162.23 0.34 -155.86	158.90 0.33 -152.63	159.37 0.33 -153.12	157.45 0.34 -151.21	165.32 0.32 -158.80	169.92 0.26 -164.33	174.64 0.52 -163.75	179.39 0.86 -162.03	167.84 0.59 -155.72	156.77 1.05 -135.18	146.63 1.59 -113.79	139.76 1.31 -112.79	143.38 1.17 -118.88	150.71 1.11 -127.75	177.67 1.31 -150.06	217.90 1.61 -184.10	205.12 1.61 -171.39	186.77 1.56 -154.62	161.76 1.42 -133.05	152.18 1.31 -125.57	143.14 1.08 -123.47	134.57 1.40 -109.45

BETHLEHEM___GS3 323562	180.88 0.41 -173.03	165.40 0.35 -158.85	162.23 0.34 -155.86	158.90 0.33 -152.63	159.37 0.33 -153.12	157.45 0.34 -151.21	165.32 0.32 -158.80	169.92 0.26 -164.33	174.64 0.52 -163.75	179.39 0.86 -162.03	167.84 0.59 -155.72	156.77 1.05 -135.18	146.63 1.59 -113.79	139.76 1.31 -112.79	143.38 1.17 -118.88	150.71 1.11 -127.75	177.67 1.31 -150.06	217.90 1.61 -184.10	205.12 1.61 -171.39	186.77 1.56 -154.62	161.76 1.42 -133.05	152.18 1.31 -125.57	143.14 1.08 -123.47	134.57 1.40 -109.45
BETHLEHEM___STEEL 23779	31.23 -0.45 -24.24	28.11 -0.35 -22.25	27.51 -0.36 -21.83	26.96 -0.35 -21.38	27.05 -0.32 -21.45	26.85 -0.24 -21.18	28.15 -0.30 -22.25	29.10 -0.31 -24.09	34.00 -0.60 -24.22	34.04 -1.06 -18.60	31.66 -0.70 -20.82	31.58 -1.33 -12.38	31.51 -2.13 -2.39	30.73 -1.72 -6.78	30.94 -1.54 -9.14	30.47 -1.42 -10.04	34.52 -1.71 -9.93	44.90 -1.90 -14.62	42.78 -1.99 -12.65	38.96 -1.81 -10.17	40.37 -1.61 -14.69	38.44 -1.59 -14.74	32.58 -1.21 -15.20	38.06 -1.00 -15.33
BETHPAGE_CC_5 323564	141.19 0.84 -132.90	127.28 0.71 -120.36	124.77 0.66 -118.07	122.19 0.63 -115.63	122.58 0.66 -116.00	121.11 0.65 -114.55	127.22 0.72 -120.30	130.43 0.61 -124.49	135.71 1.28 -124.05	141.30 2.03 -122.77	142.22 1.35 -129.34	141.26 2.40 -118.32	141.64 3.65 -106.74	141.31 3.08 -112.56	141.53 2.80 -115.38	141.30 2.62 -116.83	154.06 3.18 -124.57	175.66 3.99 -139.49	174.73 3.92 -138.69	160.38 3.70 -126.09	153.53 3.11 -123.13	143.81 2.96 -115.55	132.94 2.21 -112.14	109.39 2.75 -82.92
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.51 -0.43 -24.50	28.36 -0.34 -22.49	27.76 -0.34 -22.07	27.21 -0.34 -21.61	27.30 -0.30 -21.68	27.09 -0.22 -21.41	28.41 -0.27 -22.49	29.33 -0.29 -24.29	34.23 -0.56 -24.41	34.43 -0.97 -18.90	31.94 -0.66 -21.07	31.97 -1.25 -12.68	32.04 -1.97 -2.76	31.16 -1.59 -7.09	31.33 -1.45 -9.44	30.87 -1.33 -10.35	35.03 -1.61 -10.33	45.48 -1.77 -15.07	43.38 -1.83 -13.09	39.49 -1.68 -10.58	40.71 -1.47 -14.89	38.76 -1.47 -14.94	32.88 -1.11 -15.41	38.29 -0.93 -15.50
BINGHAMTON___COGEN 23790	50.73 0.04 -43.24	45.94 0.04 -39.70	45.01 0.02 -38.95	44.11 0.04 -38.14	44.22 0.04 -38.27	43.76 0.07 -37.79	45.95 0.07 -39.69	46.55 0.06 -41.17	51.54 0.11 -41.05	56.29 0.15 -39.64	50.33 0.10 -38.69	53.12 0.14 -32.44	57.06 0.16 -25.66	52.14 0.13 -26.34	51.63 0.12 -28.17	52.30 0.13 -30.32	61.69 0.16 -35.23	76.23 0.32 -43.72	72.89 0.26 -40.51	67.13 0.24 -36.29	59.80 0.22 -32.29	56.17 0.18 -30.69	49.12 0.11 -30.41	51.26 0.19 -27.35
BLACK RIVER___HYD 24047	12.95 0.11 -5.39	11.23 0.07 -4.95	10.95 0.06 -4.86	10.75 0.07 -4.76	10.75 0.06 -4.77	10.69 0.07 -4.71	11.21 0.06 -4.95	10.52 0.06 -5.12	15.67 0.19 -5.10	21.90 0.35 -5.05	16.64 0.25 -4.85	25.23 0.47 -4.21	35.42 0.62 -3.55	29.70 0.51 -3.52	27.47 0.42 -3.70	26.20 0.37 -3.98	31.51 0.53 -4.68	38.70 0.77 -5.74	38.07 0.61 -5.34	35.84 0.43 -4.82	31.85 0.41 -4.15	29.54 0.33 -3.91	22.72 0.28 -3.85	27.44 0.31 -3.41
BLISS_WT_PWR 323608	32.63 -0.49 -25.68	29.26 -0.53 -23.58	28.72 -0.45 -23.13	28.16 -0.43 -22.66	28.38 -0.27 -22.73	28.17 -0.18 -22.44	29.57 -0.20 -23.57	30.35 -0.22 -25.24	35.29 -0.42 -25.33	36.03 -0.76 -20.29	33.21 -0.51 -22.18	33.62 -1.01 -14.08	34.22 -1.56 -4.54	32.93 -1.26 -8.52	33.00 -1.14 -10.81	32.54 -1.11 -11.80	37.13 -1.34 -12.17	47.92 -1.42 -17.15	45.71 -1.51 -15.10	41.67 -1.41 -12.48	42.08 -1.15 -15.93	40.05 -1.14 -15.89	34.13 -0.85 -16.39	39.23 -0.74 -16.25
BLUE_CIRC_CHEM_DRP 24182	164.85 0.41 -157.00	150.68 0.35 -144.13	147.79 0.34 -141.41	144.75 0.33 -138.49	145.18 0.33 -138.93	143.43 0.33 -137.20	150.61 0.33 -144.09	154.71 0.28 -149.10	159.49 0.54 -148.58	164.39 0.87 -147.02	153.44 0.61 -141.29	144.28 1.09 -122.66	136.15 1.65 -103.25	129.34 1.33 -102.34	132.39 1.19 -107.86	138.90 1.14 -115.91	163.82 1.37 -136.15	200.90 1.67 -167.04	189.30 1.67 -155.51	172.47 1.59 -140.29	149.49 1.47 -120.72	140.54 1.31 -113.93	131.64 1.02 -112.03	124.36 1.33 -99.31
BOC_GAS_DRP 24189	176.76 0.39 -168.93	161.61 0.32 -155.08	158.52 0.32 -152.16	155.26 0.31 -149.02	155.72 0.31 -149.49	153.84 0.31 -147.62	161.55 0.32 -155.04	166.03 0.27 -160.43	170.78 0.54 -159.87	175.57 0.87 -158.19	164.18 0.61 -152.03	153.59 1.07 -131.98	144.00 1.65 -111.10	137.14 1.36 -110.11	140.64 1.24 -116.06	147.73 1.16 -124.72	174.17 1.37 -146.50	213.63 1.70 -179.74	201.12 1.67 -167.33	183.17 1.62 -150.95	158.61 1.42 -129.90	149.20 1.31 -122.59	140.14 1.00 -120.55	131.86 1.28 -106.86
BORALEX_4TH_BRANCH 23824	183.85 0.51 -175.91	168.11 0.42 -161.49	164.87 0.39 -158.45	161.49 0.39 -155.17	161.97 0.38 -155.67	160.03 0.40 -153.72	168.09 0.45 -161.44	172.79 0.40 -167.06	177.66 0.81 -166.47	182.56 1.34 -164.72	170.80 0.96 -158.31	159.63 1.66 -137.43	149.52 2.59 -115.68	142.43 2.11 -114.66	146.11 1.91 -120.85	153.54 1.81 -129.87	181.01 2.16 -152.55	221.92 2.58 -187.16	208.96 2.60 -174.24	190.35 2.57 -157.19	164.90 2.35 -135.26	155.05 2.10 -127.65	145.64 1.52 -125.53	136.89 1.90 -111.27
BOWLINE___1 23526	135.23 0.52 -127.26	123.48 0.44 -116.83	121.09 0.42 -114.63	118.61 0.42 -112.26	118.95 0.41 -112.62	117.55 0.43 -111.21	123.46 0.47 -116.80	126.59 0.40 -120.86	131.63 0.81 -120.44	136.98 1.30 -119.17	126.98 0.91 -114.53	121.59 1.62 -99.43	117.44 2.50 -83.70	110.73 2.11 -82.96	112.71 1.94 -87.43	117.60 1.79 -93.96	138.83 2.16 -110.37	170.33 2.73 -135.41	160.85 2.66 -126.06	146.83 2.51 -113.72	127.25 2.10 -97.86	119.65 2.00 -92.36	110.84 1.43 -90.82	105.98 1.76 -80.50
BOWLINE___2 23595	135.24 0.52 -127.28	123.50 0.45 -116.84	121.10 0.42 -114.64	118.62 0.42 -112.27	118.97 0.42 -112.63	117.57 0.44 -111.22	123.48 0.47 -116.81	126.61 0.40 -120.87	131.65 0.82 -120.45	136.99 1.30 -119.19	126.99 0.91 -114.55	121.60 1.62 -99.44	117.45 2.50 -83.70	110.76 2.13 -82.96	112.72 1.94 -87.44	117.61 1.79 -93.97	138.84 2.16 -110.38	170.34 2.73 -135.42	160.89 2.70 -126.07	146.84 2.51 -113.73	127.26 2.10 -97.87	119.66 2.00 -92.36	110.84 1.43 -90.82	105.99 1.76 -80.51
BRANSCOMB___SOLAR 323811	192.75 0.54 -184.76	176.29 0.46 -169.62	172.89 0.43 -166.43	169.34 0.43 -162.99	169.85 0.43 -163.51	167.81 0.44 -161.46	176.25 0.48 -169.57	181.22 0.42 -175.47	186.05 0.82 -174.85	190.91 1.39 -173.02	178.82 1.00 -166.28	166.72 1.83 -144.35	155.51 2.75 -121.51	148.31 2.21 -120.44	152.26 1.98 -126.94	160.14 1.88 -136.41	188.82 2.29 -160.23	231.61 2.83 -196.58	217.96 2.83 -183.01	198.33 2.63 -165.10	171.68 2.32 -142.08	161.45 2.07 -134.08	151.90 1.47 -131.85	142.45 1.85 -116.87
BROOKHAVEN___DRP 24191	141.26 0.92 -132.90	127.35 0.79 -120.36	124.84 0.73 -118.07	122.25 0.69 -115.63	122.65 0.73 -116.00	121.16 0.70 -114.55	127.29 0.79 -120.30	130.48 0.66 -124.49	135.82 1.39 -124.05	141.48 2.21 -122.77	142.45 1.58 -129.34	141.72 2.81 -118.36	142.34 4.31 -106.78	141.89 3.62 -112.60	142.09 3.24 -115.50	141.75 3.04 -116.87	154.56 3.68 -124.57	176.32 4.60 -139.53	175.38 4.53 -138.73	161.07 4.34 -126.13	154.20 3.66 -123.25	144.41 3.44 -115.68	133.39 2.62 -112.18	109.87 3.23 -82.92
BROOKLYN_NAVY_YARD 23515	139.13 0.64 -131.05	127.06 0.55 -120.31	124.59 0.52 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.05 0.58 -120.27	130.28 0.50 -124.46	135.38 0.99 -124.02	140.80 1.58 -122.72	130.55 1.07 -117.94	124.83 1.91 -102.38	120.40 2.97 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.72 2.12 -96.75	142.53 2.58 -113.65	174.84 3.22 -139.43	165.11 3.18 -129.81	150.73 3.03 -117.10	130.54 2.48 -100.77	122.80 2.40 -95.10	113.83 1.73 -93.52	108.73 2.11 -82.90

BROOKLYN___ARMY_DRP 323595	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
BROOME_2_LFGE 323671	50.73 0.04 -43.24	45.94 0.04 -39.70	45.01 0.02 -38.95	44.11 0.04 -38.14	44.22 0.04 -38.27	43.76 0.07 -37.79	45.95 0.07 -39.69	46.55 0.05 -41.17	51.54 0.11 -41.05	56.29 0.15 -39.64	50.33 0.10 -38.69	53.12 0.14 -32.44	57.06 0.16 -25.66	52.14 0.13 -26.34	51.63 0.12 -28.17	52.30 0.13 -30.32	61.69 0.16 -35.23	76.23 0.32 -43.72	72.89 0.26 -40.51	67.13 0.24 -36.29	59.80 0.22 -32.29	56.17 0.18 -30.69	49.12 0.11 -30.41	51.26 0.19 -27.35
BROOME___LFGE 323600	50.73 0.04 -43.24	45.94 0.04 -39.70	45.01 0.02 -38.95	44.11 0.04 -38.14	44.22 0.04 -38.27	43.76 0.07 -37.79	45.95 0.07 -39.69	46.55 0.05 -41.17	51.54 0.11 -41.05	56.29 0.15 -39.64	50.33 0.10 -38.69	53.12 0.14 -32.44	57.06 0.16 -25.66	52.14 0.13 -26.34	51.63 0.12 -28.17	52.30 0.13 -30.32	61.69 0.16 -35.23	76.23 0.32 -43.72	72.89 0.26 -40.51	67.13 0.24 -36.29	59.80 0.22 -32.29	56.17 0.18 -30.69	49.12 0.11 -30.41	51.26 0.19 -27.35
BURROWS___LYONSDAL 23803	7.61 0.16 0.00	6.33 0.12 0.00	6.15 0.11 0.00	6.05 0.12 0.00	6.03 0.11 0.00	6.02 0.11 0.00	6.32 0.12 0.00	5.44 0.11 0.00	10.63 0.25 0.00	16.93 0.43 0.00	11.83 0.30 0.00	21.09 0.55 0.00	32.06 0.81 0.00	26.33 0.67 0.00	23.90 0.56 0.00	22.38 0.52 0.00	26.96 0.66 0.00	33.06 0.87 0.00	32.89 0.77 0.00	31.15 0.55 0.00	27.78 0.49 0.00	25.75 0.46 0.00	18.94 0.35 0.00	24.15 0.43 0.00
CAITHNESS_CC_1 323624	141.24 0.89 -132.90	127.33 0.77 -120.36	124.82 0.71 -118.07	122.23 0.67 -115.63	122.63 0.71 -116.00	121.14 0.69 -114.55	127.27 0.76 -120.30	130.47 0.64 -124.49	135.78 1.35 -124.05	141.43 2.16 -122.77	142.40 1.53 -129.34	141.64 2.73 -118.36	142.21 4.19 -106.78	141.79 3.52 -112.60	142.00 3.15 -115.50	141.67 2.95 -116.87	154.45 3.58 -124.57	176.19 4.47 -139.53	175.25 4.40 -138.73	160.95 4.22 -126.13	154.06 3.52 -123.25	144.31 3.34 -115.68	133.34 2.57 -112.18	109.79 3.16 -82.92
CALPINE BETH_PAGE_GT4 24209	141.18 0.83 -132.90	127.27 0.71 -120.36	124.77 0.66 -118.07	122.19 0.63 -115.63	122.58 0.66 -116.00	121.11 0.65 -114.55	127.22 0.72 -120.30	130.43 0.61 -124.49	135.71 1.28 -124.05	141.30 2.03 -122.77	142.17 1.30 -129.34	141.18 2.32 -118.32	141.55 3.56 -106.74	141.23 3.00 -112.56	141.46 2.73 -115.38	141.21 2.53 -116.83	153.95 3.08 -124.57	175.53 3.86 -139.49	174.60 3.79 -138.69	160.26 3.58 -126.09	153.45 3.03 -123.13	143.73 2.88 -115.55	132.87 2.14 -112.14	109.30 2.66 -82.92
CALPINE_BETH_PAGE_GT_4 323586	141.18 0.83 -132.90	127.27 0.71 -120.36	124.77 0.66 -118.07	122.19 0.63 -115.63	122.58 0.66 -116.00	121.11 0.65 -114.55	127.22 0.72 -120.30	130.43 0.61 -124.49	135.71 1.28 -124.05	141.30 2.03 -122.77	142.17 1.30 -129.34	141.18 2.32 -118.32	141.55 3.56 -106.74	141.23 3.00 -112.56	141.46 2.73 -115.38	141.21 2.53 -116.83	153.95 3.08 -124.57	175.53 3.86 -139.49	174.60 3.79 -138.69	160.26 3.58 -126.09	153.45 3.03 -123.13	143.73 2.88 -115.55	132.87 2.14 -112.14	109.30 2.66 -82.92
CALPINE_BP_GT1 23823	141.18 0.83 -132.90	127.27 0.71 -120.36	124.77 0.66 -118.07	122.19 0.63 -115.63	122.58 0.66 -116.00	121.11 0.65 -114.55	127.22 0.72 -120.30	130.43 0.61 -124.49	135.71 1.28 -124.05	141.30 2.03 -122.77	142.17 1.30 -129.34	141.18 2.32 -118.32	141.55 3.56 -106.74	141.23 3.00 -112.56	141.46 2.73 -115.38	141.21 2.53 -116.83	153.95 3.08 -124.57	175.53 3.86 -139.49	174.60 3.79 -138.69	160.26 3.58 -126.09	153.45 3.03 -123.13	143.73 2.88 -115.55	132.87 2.14 -112.14	109.30 2.66 -82.92
CALSPAN___DRP 24200	31.23 -0.45 -24.24	28.11 -0.35 -22.25	27.51 -0.36 -21.83	26.96 -0.35 -21.38	27.05 -0.32 -21.45	26.85 -0.24 -21.18	28.15 -0.30 -22.25	29.10 -0.31 -24.09	34.00 -0.60 -24.22	34.04 -1.06 -18.60	31.66 -0.70 -20.82	31.58 -1.33 -12.38	31.51 -2.13 -2.39	30.73 -1.72 -6.78	30.94 -1.54 -9.14	30.47 -1.42 -10.04	34.52 -1.71 -9.93	44.90 -1.90 -14.62	42.78 -1.99 -12.65	38.96 -1.81 -10.17	40.37 -1.61 -14.69	38.44 -1.59 -14.74	32.58 -1.21 -15.20	38.06 -1.00 -15.33
CANDIGU_WT_PWR 323617	37.92 -0.19 -30.67	34.21 -0.15 -28.15	33.49 -0.16 -27.62	32.84 -0.14 -27.05	32.93 -0.12 -27.14	32.65 -0.06 -26.80	34.26 -0.08 -28.14	34.77 -0.10 -29.54	39.72 -0.18 -29.52	42.87 -0.35 -26.72	38.41 -0.22 -27.09	40.83 -0.49 -20.78	44.05 -0.81 -13.62	40.63 -0.67 -15.63	40.17 -0.61 -17.44	40.13 -0.57 -18.84	46.88 -0.66 -21.24	58.77 -0.64 -27.23	56.31 -0.71 -24.89	51.83 -0.61 -21.85	48.33 -0.52 -21.56	45.53 -0.56 -20.80	39.01 -0.43 -20.85	42.79 -0.33 -19.40
CARR STREET_E_SYR 24060	19.20 -0.04 -11.80	17.00 -0.04 -10.83	16.61 -0.05 -10.63	16.30 -0.04 -10.41	16.31 -0.05 -10.44	16.19 -0.03 -10.31	17.00 -0.03 -10.83	16.51 -0.03 -11.20	21.50 -0.04 -11.17	27.45 -0.10 -11.05	22.10 -0.06 -10.62	29.64 -0.12 -9.22	38.69 -0.31 -7.76	33.10 -0.26 -7.69	31.21 -0.23 -8.11	30.37 -0.20 -8.71	36.32 -0.21 -10.23	44.55 -0.19 -12.55	43.55 -0.26 -11.69	40.86 -0.28 -10.54	36.20 -0.16 -9.07	33.65 -0.20 -8.56	26.84 -0.17 -8.42	30.99 -0.19 -7.46
CARTHAGE___PAPER 23857	11.90 0.04 -4.41	10.28 0.02 -4.05	10.03 0.02 -3.97	9.84 0.02 -3.89	9.83 0.01 -3.90	9.77 0.01 -3.85	10.25 0.01 -4.05	9.54 0.02 -4.19	14.64 0.09 -4.17	20.83 0.20 -4.13	15.65 0.15 -3.97	24.29 0.31 -3.45	34.58 0.44 -2.90	28.90 0.36 -2.87	26.63 0.26 -3.03	25.30 0.20 -3.26	30.47 0.34 -3.82	37.39 0.51 -4.69	36.84 0.35 -4.37	34.69 0.15 -3.94	30.82 0.14 -3.39	28.62 0.13 -3.20	21.87 0.13 -3.15	26.65 0.14 -2.79
CASSADAGA_WT_PWR 323784	32.74 -0.31 -25.61	29.49 -0.23 -23.51	28.86 -0.25 -23.07	28.29 -0.24 -22.59	28.38 -0.21 -22.67	28.18 -0.11 -22.38	29.58 -0.12 -23.51	30.36 -0.13 -25.16	35.39 -0.23 -25.24	36.26 -0.48 -20.24	33.35 -0.30 -22.12	33.95 -0.64 -14.04	34.72 -1.06 -4.53	33.32 -0.85 -8.50	33.37 -0.75 -10.78	32.92 -0.70 -11.77	37.58 -0.87 -12.14	48.55 -0.74 -17.10	46.32 -0.87 -15.06	42.31 -0.73 -12.45	42.61 -0.60 -15.92	40.51 -0.66 -15.87	34.40 -0.54 -16.35	39.61 -0.31 -16.20
CE_DUNWOOD___DRP 24194	138.83 0.61 -130.77	126.78 0.51 -120.05	124.32 0.49 -117.79	121.77 0.48 -115.36	122.12 0.48 -115.73	120.68 0.50 -114.28	126.76 0.54 -120.02	129.99 0.46 -124.19	135.07 0.93 -123.76	140.46 1.50 -122.46	130.28 1.05 -117.69	124.58 1.87 -102.17	120.12 2.87 -86.00	113.35 2.44 -85.24	115.40 2.22 -89.84	120.45 2.05 -96.55	142.21 2.50 -113.41	174.48 3.16 -139.14	164.74 3.08 -129.53	150.36 2.91 -116.86	130.28 2.43 -100.56	122.52 2.33 -94.90	113.56 1.65 -93.32	108.48 2.04 -82.72
CE_MILLWOOD___DRP 24193	138.32 0.60 -130.28	126.31 0.50 -119.60	123.86 0.48 -117.35	121.32 0.47 -114.92	121.68 0.47 -115.29	120.24 0.48 -113.85	126.29 0.53 -119.56	129.50 0.45 -123.72	134.58 0.91 -123.29	139.97 1.47 -122.00	129.81 1.03 -117.25	124.13 1.81 -101.78	119.70 2.78 -85.68	112.95 2.36 -84.92	115.02 2.17 -89.50	120.05 2.01 -96.18	141.70 2.42 -112.98	173.86 3.06 -138.61	164.15 2.99 -129.04	149.82 2.81 -116.41	129.84 2.37 -100.18	122.09 2.25 -94.54	113.15 1.60 -92.97	108.10 1.97 -82.41



CE_NYC2_DRP 24202	139.18 0.68 -131.06	127.10 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.90 1.97 -102.39	120.47 3.03 -86.19	113.69 2.59 -85.43	115.74 2.36 -90.04	120.78 2.16 -96.76	142.62 2.66 -113.66	174.98 3.35 -139.44	165.25 3.31 -129.82	150.83 3.12 -117.11	130.61 2.54 -100.78	122.91 2.50 -95.11	113.92 1.80 -93.52	108.91 2.28 -82.91
CE_NYC_DRP 24195	139.13 0.64 -131.05	127.06 0.55 -120.30	124.59 0.52 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.05 0.58 -120.27	130.28 0.49 -124.45	135.38 0.99 -124.02	140.80 1.58 -122.72	130.57 1.10 -117.94	124.87 1.95 -102.38	120.43 3.00 -86.18	113.66 2.57 -85.42	115.71 2.33 -90.03	120.75 2.14 -96.75	142.56 2.60 -113.65	174.90 3.28 -139.43	165.17 3.24 -129.81	150.75 3.06 -117.10	130.60 2.54 -100.77	122.82 2.43 -95.10	113.83 1.73 -93.51	108.73 2.11 -82.90
CHAFEE__LFGE 323603	31.93 -0.44 -24.93	28.73 -0.36 -22.89	28.13 -0.36 -22.46	27.58 -0.34 -21.99	27.68 -0.30 -22.06	27.48 -0.22 -21.79	28.81 -0.27 -22.88	29.69 -0.28 -24.64	34.58 -0.54 -24.75	34.97 -0.94 -19.41	32.38 -0.62 -21.47	32.54 -1.19 -13.19	32.78 -1.87 -3.41	31.74 -1.54 -7.61	31.90 -1.38 -9.94	31.44 -1.29 -10.88	35.78 -1.53 -11.00	46.37 -1.64 -15.83	44.21 -1.74 -13.82	40.27 -1.59 -11.27	41.18 -1.39 -15.28	39.19 -1.39 -15.29	33.28 -1.08 -15.77	38.61 -0.88 -15.77
CHATEAUG_WT_PWR 323614	7.23 -0.22 0.00	6.00 -0.21 0.00	5.82 -0.21 0.00	5.72 -0.21 0.00	5.69 -0.22 0.00	5.66 -0.25 0.00	5.91 -0.29 0.00	5.06 -0.27 0.00	9.79 -0.59 0.00	15.58 -0.92 0.00	10.82 -0.72 0.00	19.29 -1.25 0.00	30.12 -1.12 0.00	24.72 -0.95 0.00	22.45 -0.89 0.00	21.00 -0.85 0.00	25.33 -0.97 0.00	30.90 -1.29 0.00	30.84 -1.29 0.00	29.40 -1.19 0.00	26.17 -1.12 0.00	24.26 -1.04 0.00	17.83 -0.76 0.00	22.80 -0.93 0.00
CHAT_HIGH_FALL_HYD 323578	7.21 -0.23 0.00	5.99 -0.22 0.00	5.82 -0.21 0.00	5.72 -0.21 0.00	5.69 -0.22 0.00	5.66 -0.25 0.00	5.92 -0.28 0.00	5.07 -0.26 0.00	9.82 -0.56 0.00	15.64 -0.86 0.00	10.87 -0.67 0.00	19.37 -1.17 0.00	30.09 -1.16 0.00	24.72 -0.95 0.00	22.43 -0.91 0.00	21.00 -0.85 0.00	25.33 -0.97 0.00	30.90 -1.29 0.00	30.84 -1.29 0.00	29.40 -1.19 0.00	26.17 -1.12 0.00	24.26 -1.04 0.00	17.83 -0.76 0.00	22.77 -0.95 0.00
CHAUTAUQUA__LFGE 323629	32.34 -0.34 -25.24	29.13 -0.25 -23.17	28.51 -0.27 -22.74	27.94 -0.25 -22.27	28.02 -0.23 -22.34	27.83 -0.14 -22.06	29.21 -0.15 -23.17	30.01 -0.17 -24.85	35.01 -0.31 -24.95	35.68 -0.61 -19.79	32.89 -0.40 -21.76	33.30 -0.82 -13.59	33.85 -1.34 -3.94	32.62 -1.08 -8.03	32.71 -0.96 -10.33	32.25 -0.90 -11.30	36.71 -1.13 -11.53	47.51 -1.09 -16.42	45.33 -1.19 -14.40	41.44 -0.98 -11.82	42.06 -0.82 -15.59	39.97 -0.89 -15.56	33.93 -0.69 -16.03	39.21 -0.47 -15.97
CH_MIDHUDSON__DRP 24192	143.34 0.61 -135.29	130.92 0.51 -124.20	128.39 0.49 -121.86	125.76 0.49 -119.34	126.13 0.49 -119.73	124.64 0.50 -118.23	130.90 0.54 -124.16	134.27 0.45 -128.48	139.33 0.92 -128.03	144.68 1.49 -126.69	134.35 1.06 -121.76	128.11 1.87 -105.70	123.09 2.87 -88.97	116.29 2.44 -88.19	118.53 2.24 -92.95	123.81 2.08 -99.88	146.16 2.53 -117.33	179.29 3.16 -143.95	169.25 3.11 -134.01	154.40 2.91 -120.89	133.75 2.43 -104.03	125.78 2.30 -98.18	116.79 1.65 -96.54	111.34 2.04 -85.58
CH_MISC_IPPS 23765	140.26 0.63 -132.18	128.09 0.53 -121.35	125.60 0.51 -119.06	123.04 0.50 -116.60	123.39 0.50 -116.97	121.93 0.51 -115.51	128.07 0.56 -121.31	131.33 0.46 -125.53	136.41 0.94 -125.09	141.80 1.52 -123.78	131.57 1.07 -118.96	125.72 1.91 -103.27	121.11 2.94 -86.93	114.32 2.49 -86.16	116.44 2.29 -90.81	121.56 2.12 -97.59	143.51 2.58 -114.63	176.07 3.25 -140.64	166.26 3.21 -130.93	151.65 2.94 -118.11	131.39 2.46 -101.64	123.54 2.33 -95.92	114.57 1.65 -94.32	109.40 2.06 -83.61
CH_RES_BVR_FALLS 23983	0.00 -0.16 7.28	-0.57 -0.10 6.68	-0.59 -0.07 6.56	-0.59 -0.10 6.42	-0.60 -0.08 6.44	-0.59 -0.14 6.36	-0.58 -0.10 6.68	-1.62 -0.04 6.91	3.24 -0.25 6.89	9.31 -0.38 6.82	4.73 -0.25 6.55	14.44 -0.41 5.69	25.86 -0.59 4.79	20.41 -0.51 4.75	17.85 -0.49 5.00	16.02 -0.46 5.37	19.46 -0.53 6.31	23.76 -0.68 7.75	24.23 -0.68 7.21	23.45 -0.64 6.51	21.09 -0.60 5.60	19.51 -0.51 5.28	13.08 -0.32 5.19	18.78 -0.33 4.60
CH_RES_NIAGARA 23895	28.92 -0.80 -22.28	26.03 -0.63 -20.45	25.47 -0.63 -20.07	24.97 -0.62 -19.65	25.03 -0.60 -19.71	24.85 -0.53 -19.47	26.03 -0.61 -20.45	25.32 -0.60 -20.59	29.67 -1.12 -20.41	30.02 -1.88 -15.40	28.42 -1.30 -18.19	27.35 -2.42 -9.23	25.83 -3.44 1.98	26.35 -2.80 -3.48	26.70 -2.75 -6.11	26.09 -2.58 -6.82	29.32 -2.74 -5.75	38.70 -3.51 -10.02	36.78 -3.53 -8.19	33.26 -3.18 -5.85	33.57 -2.92 -9.20	32.97 -2.81 -10.48	29.39 -2.10 -12.90	35.70 -2.11 -14.09
CH_RES_SYRACUSE 23985	20.84 0.00 -13.39	18.49 -0.01 -12.30	18.08 -0.02 -12.07	17.74 -0.01 -11.82	17.75 -0.02 -11.85	17.61 0.00 -11.71	18.49 0.00 -12.29	18.05 -0.01 -12.72	23.06 0.01 -12.68	29.04 0.00 -12.54	23.60 0.01 -12.05	31.00 0.00 -10.46	39.93 -0.12 -8.81	34.30 -0.10 -8.73	32.45 -0.09 -9.20	31.68 -0.07 -9.89	37.87 -0.05 -11.62	46.44 0.00 -14.25	45.33 -0.06 -13.27	42.47 -0.09 -11.97	37.56 -0.03 -10.30	34.94 -0.08 -9.72	28.07 -0.07 -9.56	32.12 -0.07 -8.47
CLINTON_WT_PWR 323605	7.23 -0.22 0.00	6.00 -0.21 0.00	5.82 -0.21 0.00	5.72 -0.21 0.00	5.69 -0.22 0.00	5.66 -0.25 0.00	5.91 -0.29 0.00	5.06 -0.27 0.00	9.79 -0.59 0.00	15.58 -0.92 0.00	10.82 -0.72 0.00	19.29 -1.25 0.00	30.12 -1.12 0.00	24.72 -0.95 0.00	22.45 -0.89 0.00	21.00 -0.85 0.00	25.33 -0.97 0.00	30.90 -1.29 0.00	30.84 -1.29 0.00	29.40 -1.19 0.00	26.17 -1.12 0.00	24.26 -1.04 0.00	17.83 -0.76 0.00	22.80 -0.93 0.00
CLINTON__LFGE 323618	7.32 -0.12 0.00	6.08 -0.13 0.00	5.90 -0.13 0.00	5.80 -0.13 0.00	5.77 -0.15 0.00	5.74 -0.17 0.00	6.01 -0.19 0.00	5.15 -0.19 0.00	9.97 -0.40 0.00	15.89 -0.61 0.00	11.03 -0.51 0.00	19.66 -0.88 0.00	30.62 -0.62 0.00	25.15 -0.51 0.00	22.83 -0.51 0.00	21.39 -0.46 0.00	25.80 -0.50 0.00	31.48 -0.71 0.00	31.41 -0.71 0.00	29.92 -0.67 0.00	26.63 -0.66 0.00	24.66 -0.63 0.00	18.11 -0.48 0.00	23.13 -0.59 0.00
COLONIE_LFGE__ 323577	188.64 0.47 -180.73	172.52 0.40 -165.92	169.20 0.37 -162.79	165.73 0.37 -159.43	166.23 0.37 -159.94	164.23 0.38 -157.94	172.48 0.42 -165.87	177.32 0.35 -171.64	182.12 0.71 -171.04	186.92 1.17 -169.24	175.03 0.84 -162.65	163.24 1.50 -141.20	152.38 2.28 -118.86	145.32 1.85 -117.81	149.17 1.66 -124.17	156.86 1.57 -133.43	184.93 1.89 -156.74	226.80 2.32 -192.29	213.46 2.31 -179.02	194.30 2.20 -161.50	168.26 1.99 -138.97	158.25 1.80 -131.16	148.86 1.30 -128.97	139.70 1.66 -114.32
COPENHAGEN_WT_PWR 323753	13.41 0.09 -5.87	11.66 0.06 -5.39	11.37 0.05 -5.29	11.17 0.05 -5.18	11.16 0.04 -5.20	11.10 0.05 -5.13	11.64 0.05 -5.39	10.96 0.05 -5.58	16.09 0.16 -5.56	22.30 0.30 -5.50	17.03 0.21 -5.29	25.52 0.39 -4.59	35.61 0.50 -3.86	29.93 0.44 -3.83	27.73 0.35 -4.04	26.49 0.31 -4.34	31.85 0.45 -5.09	39.08 0.64 -6.25	38.42 0.48 -5.82	36.15 0.31 -5.25	32.14 0.33 -4.52	29.81 0.25 -4.26	23.01 0.22 -4.19	27.67 0.24 -3.72

CORNELL____ 23752	37.51 0.13 -29.93	33.79 0.10 -27.48	33.08 0.08 -26.96	32.43 0.09 -26.40	32.50 0.09 -26.49	32.18 0.11 -26.16	33.79 0.12 -27.47	33.87 0.11 -28.43	38.94 0.24 -28.33	44.33 0.38 -27.45	38.58 0.28 -26.77	43.48 0.45 -22.49	49.69 0.59 -17.85	44.45 0.49 -18.29	43.34 0.44 -19.55	43.35 0.46 -21.04	51.37 0.61 -24.46	63.36 0.84 -30.34	61.01 0.77 -28.12	56.44 0.64 -25.20	50.18 0.60 -22.29	47.00 0.51 -21.20	39.96 0.32 -21.05	43.08 0.43 -18.93
COXSACKIE____GT 23611	151.40 0.58 -143.38	138.32 0.49 -131.63	135.65 0.47 -129.15	132.88 0.47 -126.48	133.27 0.47 -126.88	131.68 0.48 -125.29	138.29 0.50 -131.59	141.90 0.41 -136.17	146.88 0.82 -135.69	152.09 1.32 -134.26	141.53 0.96 -129.04	134.26 1.70 -112.02	128.16 2.63 -94.29	121.33 2.21 -93.46	123.88 2.03 -98.50	129.63 1.92 -105.86	153.01 2.37 -124.34	187.70 2.96 -152.55	177.07 2.92 -142.02	161.47 2.75 -128.12	139.83 2.29 -110.25	131.49 2.15 -104.05	122.50 1.60 -102.31	116.43 2.02 -90.70
CPV_VALLEY____CC1 323721	122.07 0.42 -114.21	111.41 0.35 -104.85	109.25 0.34 -102.87	107.01 0.33 -100.75	107.32 0.33 -101.07	106.06 0.35 -99.80	111.39 0.37 -104.82	114.12 0.32 -108.46	119.11 0.65 -108.08	124.49 1.04 -106.95	115.06 0.74 -102.78	111.06 1.29 -89.23	108.36 2.00 -75.11	101.81 1.69 -74.45	103.37 1.56 -78.46	107.61 1.44 -84.32	127.11 1.76 -99.05	155.92 2.22 -121.52	147.43 2.19 -113.13	134.67 2.02 -102.06	116.80 1.69 -87.82	109.80 1.62 -82.88	101.26 1.17 -81.50	97.39 1.42 -72.24
CPV_VALLEY____CC2 323722	122.07 0.42 -114.21	111.41 0.35 -104.85	109.25 0.34 -102.87	107.01 0.33 -100.75	107.32 0.33 -101.07	106.06 0.35 -99.80	111.39 0.37 -104.82	114.12 0.32 -108.46	119.11 0.65 -108.08	124.49 1.04 -106.95	115.06 0.74 -102.78	111.06 1.29 -89.23	108.36 2.00 -75.11	101.81 1.69 -74.45	103.37 1.56 -78.46	107.61 1.44 -84.32	127.11 1.76 -99.05	155.92 2.22 -121.52	147.43 2.19 -113.13	134.67 2.02 -102.06	116.80 1.69 -87.82	109.80 1.62 -82.88	101.26 1.17 -81.50	97.39 1.42 -72.24
CRESCENT____HYD 24018	188.64 0.47 -180.73	172.52 0.40 -165.92	169.20 0.37 -162.79	165.73 0.37 -159.43	166.23 0.37 -159.94	164.23 0.38 -157.94	172.48 0.42 -165.87	177.32 0.35 -171.64	182.12 0.71 -171.04	186.92 1.17 -169.24	175.03 0.84 -162.65	163.24 1.50 -141.20	152.38 2.28 -118.86	145.32 1.85 -117.81	149.17 1.66 -124.17	156.86 1.57 -133.43	184.93 1.89 -156.74	226.80 2.32 -192.29	213.46 2.31 -179.02	194.30 2.20 -161.50	168.26 1.99 -138.97	158.25 1.80 -131.16	148.86 1.30 -128.97	139.70 1.66 -114.32
CRICKET____VALLEY_CC1 323756	146.15 0.56 -138.15	133.50 0.47 -126.83	130.92 0.45 -124.44	128.24 0.44 -121.87	128.61 0.44 -122.26	127.09 0.45 -120.73	133.49 0.50 -126.79	136.96 0.43 -131.20	141.99 0.87 -130.74	147.27 1.40 -129.37	136.86 0.99 -124.33	130.22 1.74 -107.93	124.79 2.69 -90.85	117.98 2.26 -90.05	120.33 2.08 -94.91	125.77 1.92 -102.00	148.43 2.32 -119.81	182.01 2.83 -146.99	171.79 2.83 -136.84	156.77 2.72 -123.45	135.87 2.35 -106.23	127.75 2.20 -100.26	118.75 1.58 -98.58	113.08 1.97 -87.39
CRICKET____VALLEY_CC2 323757	146.15 0.56 -138.15	133.50 0.47 -126.83	130.92 0.45 -124.44	128.24 0.44 -121.87	128.61 0.44 -122.26	127.09 0.45 -120.73	133.49 0.50 -126.79	136.96 0.43 -131.20	141.99 0.87 -130.74	147.27 1.40 -129.37	136.86 0.99 -124.33	130.22 1.74 -107.93	124.79 2.69 -90.85	117.98 2.26 -90.05	120.33 2.08 -94.91	125.77 1.92 -102.00	148.43 2.32 -119.81	182.01 2.83 -146.99	171.79 2.83 -136.84	156.77 2.72 -123.45	135.87 2.35 -106.23	127.75 2.20 -100.26	118.75 1.58 -98.58	113.08 1.97 -87.39
CRICKET____VALLEY_CC3 323758	146.15 0.56 -138.15	133.50 0.47 -126.83	130.92 0.45 -124.44	128.24 0.44 -121.87	128.61 0.44 -122.26	127.09 0.45 -120.73	133.49 0.50 -126.79	136.96 0.43 -131.20	141.99 0.87 -130.74	147.27 1.40 -129.37	136.86 0.99 -124.33	130.22 1.74 -107.93	124.79 2.69 -90.85	117.98 2.26 -90.05	120.33 2.08 -94.91	125.77 1.92 -102.00	148.43 2.32 -119.81	182.01 2.83 -146.99	171.79 2.83 -136.84	156.77 2.72 -123.45	135.87 2.35 -106.23	127.75 2.20 -100.26	118.75 1.58 -98.58	113.08 1.97 -87.39
CRUCIBLE_METL_DRP 24180	20.84 0.00 -13.39	18.49 -0.01 -12.30	18.08 -0.02 -12.07	17.74 -0.01 -11.82	17.75 -0.02 -11.85	17.61 0.00 -11.71	18.49 0.00 -12.29	18.05 -0.01 -12.72	23.06 0.01 -12.68	29.04 0.00 -12.54	23.60 0.01 -12.05	31.00 0.00 -10.46	39.93 -0.12 -8.81	34.30 -0.10 -8.73	32.45 -0.09 -9.20	31.68 -0.07 -9.89	37.87 -0.05 -11.62	46.44 0.00 -14.25	45.33 -0.06 -13.27	42.47 -0.09 -11.97	37.56 -0.03 -10.30	34.94 -0.08 -9.72	28.07 -0.07 -9.56	32.12 -0.07 -8.47
DAHOWA____HYDRO 323763	193.41 0.56 -185.40	176.89 0.48 -170.21	173.49 0.45 -167.00	169.92 0.44 -163.55	170.44 0.44 -164.07	168.39 0.46 -162.02	176.87 0.51 -170.16	181.84 0.43 -176.08	186.70 0.86 -175.46	191.57 1.45 -173.62	179.45 1.06 -166.86	167.32 1.93 -144.85	156.08 2.91 -121.93	148.86 2.34 -120.85	152.80 2.08 -127.38	160.72 1.99 -136.89	189.51 2.42 -160.79	232.45 2.99 -197.27	218.76 2.99 -183.65	199.05 2.78 -165.68	172.29 2.43 -142.57	161.99 2.15 -134.55	152.42 1.52 -132.31	142.92 1.92 -117.28
DANC____LFGE 323619	15.03 0.02 -7.57	13.15 0.00 -6.95	12.84 -0.01 -6.82	12.61 0.00 -6.68	12.61 -0.01 -6.70	12.53 0.01 -6.61	13.14 0.00 -6.94	12.51 -0.01 -7.19	17.58 0.04 -7.16	23.67 0.08 -7.09	18.41 0.07 -6.81	26.60 0.14 -5.91	36.35 0.13 -4.98	30.70 0.10 -4.93	28.61 0.07 -5.20	27.50 0.07 -5.59	32.97 0.11 -6.56	40.47 0.23 -8.05	39.68 0.06 -7.50	37.33 -0.03 -6.76	33.14 0.03 -5.82	30.81 0.03 -5.49	24.03 0.04 -5.40	28.53 0.02 -4.79
DANSKAMMER____1 23586	140.26 0.63 -132.18	128.09 0.53 -121.35	125.60 0.51 -119.06	123.04 0.50 -116.60	123.39 0.50 -116.97	121.93 0.51 -115.51	128.07 0.56 -121.31	131.33 0.46 -125.53	136.41 0.94 -125.09	141.80 1.52 -123.78	131.57 1.07 -118.96	125.72 1.91 -103.27	121.11 2.94 -86.93	114.32 2.49 -86.16	116.44 2.29 -90.81	121.56 2.12 -97.59	143.51 2.58 -114.63	176.07 3.25 -140.64	166.26 3.21 -130.93	151.65 2.94 -118.11	131.39 2.46 -101.64	123.54 2.33 -95.92	114.57 1.65 -94.32	109.40 2.06 -83.61
DANSKAMMER____2 23589	140.26 0.63 -132.18	128.09 0.53 -121.35	125.60 0.51 -119.06	123.04 0.50 -116.60	123.39 0.50 -116.97	121.93 0.51 -115.51	128.07 0.56 -121.31	131.33 0.46 -125.53	136.41 0.94 -125.09	141.80 1.52 -123.78	131.57 1.07 -118.96	125.72 1.91 -103.27	121.11 2.94 -86.93	114.32 2.49 -86.16	116.44 2.29 -90.81	121.56 2.12 -97.59	143.51 2.58 -114.63	176.07 3.25 -140.64	166.26 3.21 -130.93	151.65 2.94 -118.11	131.39 2.46 -101.64	123.54 2.33 -95.92	114.57 1.65 -94.32	109.40 2.06 -83.61
DANSKAMMER____3 23590	140.26 0.63 -132.18	128.09 0.53 -121.35	125.60 0.51 -119.06	123.04 0.50 -116.60	123.39 0.50 -116.97	121.93 0.51 -115.51	128.07 0.56 -121.31	131.33 0.46 -125.53	136.41 0.94 -125.09	141.80 1.52 -123.78	131.57 1.07 -118.96	125.72 1.91 -103.27	121.11 2.94 -86.93	114.32 2.49 -86.16	116.44 2.29 -90.81	121.56 2.12 -97.59	143.51 2.58 -114.63	176.07 3.25 -140.64	166.26 3.21 -130.93	151.65 2.94 -118.11	131.39 2.46 -101.64	123.54 2.33 -95.92	114.57 1.65 -94.32	109.40 2.06 -83.61
DANSKAMMER____4 23591	140.26 0.63 -132.18	128.09 0.53 -121.35	125.60 0.51 -119.06	123.04 0.50 -116.60	123.39 0.50 -116.97	121.93 0.51 -115.51	128.07 0.56 -121.31	131.33 0.46 -125.53	136.41 0.94 -125.09	141.80 1.52 -123.78	131.57 1.07 -118.96	125.72 1.91 -103.27	121.11 2.94 -86.93	114.32 2.49 -86.16	116.44 2.29 -90.81	121.56 2.12 -97.59	143.51 2.58 -114.63	176.07 3.25 -140.64	166.26 3.21 -130.93	151.65 2.94 -118.11	131.39 2.46 -101.64	123.54 2.33 -95.92	114.57 1.65 -94.32	109.40 2.06 -83.61

DANSKAMMER___DIESEL 23592	140.26 0.63 -132.18	128.09 0.53 -121.35	125.60 0.51 -119.06	123.04 0.50 -116.60	123.39 0.50 -116.97	121.93 0.51 -115.51	128.07 0.56 -121.31	131.33 0.46 -125.53	136.41 0.94 -125.09	141.80 1.52 -123.78	131.57 1.07 -118.96	125.72 1.91 -103.27	121.11 2.94 -86.93	114.32 2.49 -86.16	116.44 2.29 -90.81	121.56 2.12 -97.59	143.51 2.58 -114.63	176.07 3.25 -140.64	166.26 3.21 -130.93	151.65 2.94 -118.11	131.39 2.46 -101.64	123.54 2.33 -95.92	114.57 1.65 -94.32	109.40 2.06 -83.61
DASHVILLE___HYD 23610	141.70 0.52 -133.74	129.43 0.44 -122.78	126.92 0.42 -120.47	124.32 0.42 -117.98	124.69 0.41 -118.35	123.21 0.43 -116.87	129.41 0.47 -122.74	132.72 0.38 -127.01	137.73 0.79 -126.57	142.99 1.25 -125.24	132.80 0.90 -120.36	126.61 1.58 -104.49	121.67 2.47 -87.95	114.95 2.11 -87.18	117.16 1.94 -91.88	122.39 1.79 -98.74	144.47 2.18 -115.98	177.22 2.73 -142.30	167.30 2.70 -132.47	152.46 2.36 -119.51	132.04 1.91 -102.84	124.20 1.85 -97.06	115.35 1.32 -95.44	109.93 1.61 -84.60
DELAWARE___LFGE 323621	65.03 0.31 -57.29	59.05 0.25 -52.59	57.89 0.25 -51.60	56.71 0.25 -50.53	56.86 0.25 -50.70	56.23 0.26 -50.06	59.04 0.27 -52.58	59.97 0.23 -54.40	65.08 0.49 -54.21	70.92 0.78 -53.64	63.63 0.54 -51.56	66.26 0.97 -44.76	70.34 1.41 -37.68	64.22 1.21 -37.34	63.80 1.10 -39.36	65.17 1.03 -42.29	77.25 1.26 -49.68	94.78 1.64 -60.95	90.44 1.57 -56.74	83.26 1.47 -51.19	72.64 1.26 -44.09	68.06 1.16 -41.60	60.31 0.84 -40.88	60.98 1.02 -36.24
DOGLEVILLE___HYD 23807	4.57 0.25 3.12	3.56 0.22 2.87	3.44 0.22 2.81	3.39 0.21 2.75	3.37 0.22 2.76	3.40 0.22 2.73	3.55 0.21 2.87	2.55 0.18 2.96	7.76 0.34 2.95	14.14 0.56 2.92	9.10 0.38 2.81	18.76 0.66 2.44	30.13 0.94 2.05	24.35 0.72 2.04	21.80 0.61 2.14	20.09 0.55 2.30	24.25 0.66 2.71	29.67 0.81 3.32	29.70 0.68 3.09	28.29 0.49 2.79	25.32 0.44 2.40	23.46 0.43 2.27	16.70 0.33 2.23	22.17 0.43 1.97
DUNKIRK___1 23563	32.31 -0.33 -25.21	29.10 -0.25 -23.14	28.48 -0.26 -22.70	27.92 -0.25 -22.23	28.00 -0.22 -22.31	27.80 -0.13 -22.03	29.18 -0.15 -23.13	29.99 -0.17 -24.82	34.98 -0.31 -24.92	35.63 -0.61 -19.74	32.86 -0.40 -21.73	33.26 -0.82 -13.54	33.79 -1.34 -3.89	32.58 -1.08 -7.98	32.67 -0.96 -10.28	32.21 -0.90 -11.25	36.65 -1.13 -11.48	47.45 -1.09 -16.36	45.27 -1.19 -14.34	41.35 -1.01 -11.76	42.00 -0.85 -15.56	39.94 -0.89 -15.53	33.90 -0.69 -16.00	39.19 -0.47 -15.94
DUNKIRK___2 23564	32.31 -0.33 -25.21	29.10 -0.25 -23.14	28.48 -0.26 -22.70	27.92 -0.25 -22.23	28.00 -0.22 -22.31	27.80 -0.13 -22.03	29.18 -0.15 -23.13	29.99 -0.17 -24.82	34.98 -0.31 -24.92	35.63 -0.61 -19.74	32.86 -0.40 -21.73	33.26 -0.82 -13.54	33.79 -1.34 -3.89	32.58 -1.08 -7.98	32.67 -0.96 -10.28	32.21 -0.90 -11.25	36.65 -1.13 -11.48	47.45 -1.09 -16.36	45.27 -1.19 -14.34	41.35 -1.01 -11.76	42.00 -0.85 -15.56	39.94 -0.89 -15.53	33.90 -0.69 -16.00	39.19 -0.47 -15.94
DUNKIRK___3 23565	32.31 -0.36 -25.23	29.10 -0.27 -23.16	28.48 -0.28 -22.73	27.91 -0.27 -22.26	28.00 -0.25 -22.33	27.80 -0.16 -22.05	29.17 -0.19 -23.16	29.96 -0.20 -24.83	34.92 -0.37 -24.92	35.56 -0.71 -19.77	32.81 -0.47 -21.75	33.16 -0.94 -13.57	33.64 -1.53 -3.92	32.45 -1.23 -8.01	32.55 -1.10 -10.31	32.10 -1.03 -11.28	36.55 -1.26 -11.51	47.26 -1.32 -16.39	45.08 -1.41 -14.37	41.20 -1.19 -11.80	41.86 -1.01 -15.58	39.81 -1.04 -15.55	33.81 -0.80 -16.02	39.06 -0.62 -15.96
DUNKIRK___4 23566	32.31 -0.36 -25.23	29.10 -0.27 -23.16	28.48 -0.28 -22.73	27.91 -0.27 -22.26	28.00 -0.25 -22.33	27.80 -0.16 -22.05	29.17 -0.19 -23.16	29.96 -0.20 -24.83	34.92 -0.37 -24.92	35.56 -0.71 -19.77	32.81 -0.47 -21.75	33.16 -0.94 -13.57	33.64 -1.53 -3.92	32.45 -1.23 -8.01	32.55 -1.10 -10.31	32.10 -1.03 -11.28	36.55 -1.26 -11.51	47.26 -1.32 -16.39	45.08 -1.41 -14.37	41.20 -1.19 -11.80	41.86 -1.01 -15.58	39.81 -1.04 -15.55	33.81 -0.80 -16.02	39.06 -0.62 -15.96
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	139.13 0.63 -131.05	127.05 0.53 -120.31	124.59 0.51 -118.05	122.04 0.50 -115.61	122.39 0.50 -115.98	120.95 0.51 -114.52	127.03 0.56 -120.28	130.27 0.48 -124.46	135.38 0.98 -124.03	140.78 1.55 -122.72	130.56 1.08 -117.95	124.86 1.93 -102.39	120.43 3.00 -86.19	113.61 2.52 -85.43	115.69 2.31 -90.04	120.75 2.14 -96.76	142.54 2.58 -113.65	174.88 3.25 -139.44	165.15 3.21 -129.81	150.73 3.03 -117.11	130.60 2.54 -100.78	122.80 2.40 -95.11	113.82 1.71 -93.52	108.73 2.11 -82.90
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	135.96 0.54 -127.97	124.15 0.46 -117.48	121.74 0.43 -115.27	119.25 0.43 -112.89	119.60 0.43 -113.25	118.18 0.44 -111.83	124.13 0.48 -117.45	127.27 0.40 -121.53	132.30 0.82 -121.11	137.66 1.32 -119.84	127.64 0.93 -115.17	122.16 1.64 -99.98	117.94 2.53 -84.16	111.24 2.16 -83.42	113.24 1.98 -87.92	118.17 1.84 -94.48	139.52 2.23 -110.98	171.18 2.83 -136.16	161.64 2.76 -126.76	147.52 2.57 -114.35	127.82 2.13 -98.40	120.19 2.02 -92.87	111.36 1.45 -91.32	106.45 1.78 -80.95
E179THST_138_KV_TB4_REV_LBMP_J 345001	139.22 0.71 -131.07	127.14 0.61 -120.33	124.67 0.57 -118.06	122.11 0.56 -115.62	122.47 0.56 -115.99	120.98 0.54 -114.53	127.03 0.55 -120.28	130.24 0.45 -124.46	135.32 0.92 -124.02	140.71 1.49 -122.72	130.50 1.03 -117.94	124.79 1.87 -102.38	120.30 2.87 -86.18	113.58 2.49 -85.42	115.62 2.24 -90.03	120.66 2.05 -96.75	142.51 2.55 -113.65	174.81 3.19 -139.44	165.08 3.15 -129.81	150.71 3.00 -117.11	130.46 2.40 -100.77	122.86 2.45 -95.11	113.94 1.82 -93.52	108.98 2.35 -82.91
EAST HAMPTON___GT 23717	141.52 1.17 -132.90	127.56 0.99 -120.36	125.03 0.92 -118.07	122.44 0.87 -115.63	122.83 0.91 -116.00	121.35 0.89 -114.55	127.49 0.99 -120.30	130.66 0.84 -124.49	136.17 1.74 -124.05	142.07 2.81 -122.77	142.89 2.02 -129.34	142.46 3.55 -118.36	143.46 5.44 -106.78	142.84 4.57 -112.60	142.93 4.08 -115.50	142.54 3.82 -116.87	155.56 4.68 -124.57	177.64 5.92 -139.53	176.70 5.85 -138.73	162.35 5.63 -126.13	155.32 4.77 -123.25	145.42 4.45 -115.67	134.10 3.33 -112.18	110.69 4.06 -82.92
EAST RIVER___6 23660	139.14 0.65 -131.05	127.06 0.55 -120.31	124.59 0.51 -118.04	122.04 0.50 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.05 0.58 -120.27	130.28 0.50 -124.46	135.38 0.99 -124.02	140.80 1.58 -122.72	130.57 1.10 -117.94	124.89 1.97 -102.38	120.46 3.03 -86.18	113.66 2.57 -85.42	115.71 2.33 -90.03	120.77 2.16 -96.75	142.58 2.63 -113.65	174.90 3.28 -139.43	165.17 3.24 -129.81	150.73 3.03 -117.10	130.57 2.51 -100.77	122.80 2.40 -95.10	113.83 1.73 -93.52	108.73 2.11 -82.90
EAST RIVER___7 23524	139.14 0.65 -131.05	127.06 0.55 -120.31	124.59 0.51 -118.04	122.04 0.50 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.05 0.58 -120.27	130.28 0.50 -124.46	135.38 0.99 -124.02	140.80 1.58 -122.72	130.57 1.10 -117.94	124.89 1.97 -102.38	120.46 3.03 -86.18	113.66 2.57 -85.42	115.71 2.33 -90.03	120.77 2.16 -96.75	142.58 2.63 -113.65	174.90 3.28 -139.43	165.17 3.24 -129.81	150.73 3.03 -117.10	130.57 2.51 -100.77	122.80 2.40 -95.10	113.83 1.73 -93.52	108.73 2.11 -82.90
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	138.83 0.61 -130.77	126.78 0.51 -120.05	124.32 0.49 -117.79	121.77 0.48 -115.36	122.12 0.48 -115.73	120.68 0.50 -114.28	126.76 0.54 -120.02	129.99 0.46 -124.19	135.07 0.93 -123.76	140.46 1.50 -122.46	130.28 1.05 -117.69	124.58 1.87 -102.17	120.12 2.87 -86.00	113.35 2.44 -85.24	115.40 2.22 -89.84	120.45 2.05 -96.55	142.21 2.50 -113.41	174.48 3.16 -139.14	164.74 3.08 -129.53	150.36 2.91 -116.86	130.28 2.43 -100.56	122.52 2.33 -94.90	113.56 1.65 -93.32	108.48 2.04 -82.72

EAST_HAMPTON___DIESEL 23722	141.52 1.17 -132.90	127.56 0.99 -120.36	125.03 0.92 -118.07	122.44 0.87 -115.63	122.84 0.92 -116.00	121.35 0.89 -114.55	127.49 0.99 -120.30	130.66 0.84 -124.49	136.17 1.74 -124.05	142.07 2.81 -122.77	142.89 2.02 -129.34	142.46 3.55 -118.36	143.46 5.44 -106.78	142.84 4.57 -112.60	142.93 4.08 -115.50	142.54 3.82 -116.87	155.56 4.68 -124.57	177.64 5.92 -139.53	176.73 5.88 -138.73	162.35 5.63 -126.13	155.32 4.77 -123.25	145.42 4.45 -115.67	134.10 3.33 -112.18	110.69 4.06 -82.92
EAST_RIVER___1 323558	139.13 0.64 -131.05	127.06 0.55 -120.30	124.59 0.52 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.05 0.58 -120.27	130.28 0.49 -124.45	135.38 0.99 -124.02	140.80 1.58 -122.72	130.57 1.10 -117.94	124.87 1.95 -102.38	120.43 3.00 -86.18	113.66 2.57 -85.42	115.71 2.33 -90.03	120.75 2.14 -96.75	142.56 2.60 -113.65	174.90 3.28 -139.43	165.17 3.24 -129.81	150.75 3.06 -117.10	130.60 2.54 -100.77	122.82 2.43 -95.10	113.83 1.73 -93.51	108.73 2.11 -82.90
EAST_RIVER___2 323559	139.14 0.65 -131.05	127.06 0.55 -120.31	124.59 0.51 -118.04	122.04 0.50 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.05 0.58 -120.27	130.28 0.50 -124.46	135.38 0.99 -124.02	140.80 1.58 -122.72	130.57 1.10 -117.94	124.89 1.97 -102.38	120.46 3.03 -86.18	113.66 2.57 -85.42	115.71 2.33 -90.03	120.77 2.16 -96.75	142.58 2.63 -113.65	174.90 3.28 -139.43	165.17 3.24 -129.81	150.73 3.03 -117.10	130.57 2.51 -100.77	122.80 2.40 -95.10	113.83 1.73 -93.52	108.73 2.11 -82.90
EAST___DELAWARE_HYD 23607	125.99 0.44 -118.11	115.00 0.37 -108.43	112.76 0.34 -106.38	110.46 0.34 -104.19	110.79 0.35 -104.52	109.47 0.35 -103.21	114.98 0.38 -108.39	117.81 0.31 -112.17	122.79 0.64 -111.77	128.14 1.04 -110.60	118.58 0.75 -106.29	114.13 1.32 -92.27	110.95 2.03 -77.67	104.42 1.77 -76.99	106.12 1.63 -81.14	110.58 1.53 -87.20	130.62 1.89 -102.43	160.27 2.42 -125.66	151.49 2.38 -116.99	138.24 2.11 -105.54	119.80 1.69 -90.82	112.63 1.62 -85.71	104.04 1.17 -84.28	99.83 1.40 -74.71
ELEC_TRO_TEK 24086	141.09 0.74 -132.90	127.20 0.63 -120.36	124.71 0.60 -118.07	122.13 0.57 -115.63	122.51 0.59 -116.00	121.04 0.59 -114.55	127.15 0.65 -120.30	130.38 0.55 -124.49	135.58 1.15 -124.05	141.08 1.82 -122.77	142.10 1.23 -129.34	141.06 2.20 -118.32	141.36 3.38 -106.74	141.08 2.85 -112.56	141.34 2.61 -115.38	141.08 2.40 -116.83	153.79 2.92 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.31 2.89 -123.13	143.61 2.76 -115.55	132.75 2.03 -112.14	109.18 2.54 -82.92
ELLENBURG_WT_PWR 323604	7.23 -0.22 0.00	6.00 -0.21 0.00	5.82 -0.21 0.00	5.72 -0.21 0.00	5.69 -0.22 0.00	5.66 -0.25 0.00	5.91 -0.29 0.00	5.06 -0.27 0.00	9.79 -0.59 0.00	15.58 -0.92 0.00	10.82 -0.72 0.00	19.29 -1.25 0.00	30.12 -1.12 0.00	24.72 -0.95 0.00	22.45 -0.89 0.00	21.00 -0.85 0.00	25.33 -0.97 0.00	30.90 -1.29 0.00	30.84 -1.29 0.00	29.40 -1.19 0.00	26.17 -1.12 0.00	24.26 -1.04 0.00	17.83 -0.76 0.00	22.80 -0.93 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.68 -0.51 -23.75	27.61 -0.40 -21.80	27.02 -0.41 -21.39	26.48 -0.40 -20.95	26.56 -0.37 -21.02	26.37 -0.30 -20.75	27.64 -0.36 -21.80	28.52 -0.37 -23.55	33.34 -0.71 -23.67	33.41 -1.22 -18.13	31.07 -0.83 -20.37	31.00 -1.54 -12.00	30.99 -2.41 -2.15	30.18 -1.98 -6.49	30.36 -1.80 -8.82	29.88 -1.66 -9.69	33.90 -1.95 -9.54	44.05 -2.25 -14.11	42.00 -2.31 -12.19	38.22 -2.14 -9.76	39.95 -1.88 -14.55	37.99 -1.85 -14.54	32.03 -1.39 -14.84	37.53 -1.21 -15.02
EMPIRE_CC_1 323656	172.51 0.43 -164.64	157.72 0.37 -151.14	154.68 0.35 -148.30	151.51 0.34 -145.23	151.96 0.34 -145.70	150.14 0.35 -143.87	157.67 0.37 -151.10	162.01 0.32 -156.36	166.83 0.64 -155.81	171.73 1.06 -154.17	160.36 0.66 -148.17	150.32 1.15 -128.63	141.30 1.78 -108.27	134.34 1.36 -107.32	137.69 1.24 -113.11	144.56 1.16 -121.55	170.45 1.37 -142.78	209.00 1.64 -175.17	196.87 1.67 -163.08	179.33 1.62 -147.12	155.47 1.58 -126.60	146.21 1.44 -119.48	137.15 1.08 -117.49	129.24 1.38 -104.14
EMPIRE_CC_2 323658	172.51 0.43 -164.64	157.72 0.37 -151.14	154.68 0.35 -148.30	151.51 0.34 -145.23	151.96 0.34 -145.70	150.14 0.35 -143.87	157.67 0.37 -151.10	162.01 0.32 -156.36	166.83 0.64 -155.81	171.73 1.06 -154.17	160.36 0.66 -148.17	150.32 1.15 -128.63	141.30 1.78 -108.27	134.34 1.36 -107.32	137.69 1.24 -113.11	144.56 1.16 -121.55	170.45 1.37 -142.78	209.00 1.64 -175.17	196.87 1.67 -163.08	179.33 1.62 -147.12	155.47 1.58 -126.60	146.21 1.44 -119.48	137.15 1.08 -117.49	129.24 1.38 -104.14
ERIE_WT_PWR 323693	31.24 -0.45 -24.24	28.11 -0.35 -22.25	27.51 -0.36 -21.83	26.97 -0.34 -21.38	27.05 -0.32 -21.45	26.85 -0.24 -21.18	28.15 -0.30 -22.25	29.11 -0.31 -24.09	34.01 -0.59 -24.22	34.06 -1.04 -18.60	31.67 -0.69 -20.82	31.60 -1.31 -12.38	31.54 -2.09 -2.39	30.75 -1.69 -6.78	30.94 -1.54 -9.14	30.47 -1.42 -10.04	34.55 -1.68 -9.93	44.94 -1.87 -14.62	42.82 -1.96 -12.65	38.96 -1.81 -10.17	40.39 -1.58 -14.69	38.47 -1.57 -14.74	32.60 -1.19 -15.20	38.08 -0.97 -15.33
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.35 0.13 -29.78	33.64 0.09 -27.34	32.94 0.08 -26.82	32.29 0.09 -26.27	32.36 0.09 -26.35	32.04 0.11 -26.02	33.65 0.12 -27.33	33.71 0.10 -28.28	38.78 0.23 -28.18	44.23 0.36 -27.36	38.44 0.27 -26.64	43.44 0.43 -22.46	49.75 0.56 -17.94	44.45 0.46 -18.32	43.33 0.44 -19.55	43.32 0.44 -21.03	51.37 0.58 -24.48	63.33 0.81 -30.33	60.99 0.74 -28.13	56.43 0.61 -25.22	50.11 0.57 -22.25	46.92 0.48 -21.14	39.88 0.32 -20.97	42.96 0.40 -18.84
E_CANADA_CAP_HY 24051	227.54 0.45 -219.64	208.22 0.37 -201.64	204.22 0.35 -197.84	200.03 0.34 -193.75	200.63 0.34 -194.37	198.21 0.36 -191.94	208.19 0.42 -201.58	214.28 0.36 -208.59	218.97 0.74 -207.86	223.45 1.27 -205.68	210.14 0.93 -197.67	193.84 1.70 -171.60	178.13 2.44 -144.45	170.79 1.95 -143.17	176.01 1.77 -150.90	185.74 1.73 -162.16	218.96 2.18 -190.48	268.68 2.80 -233.69	252.41 2.73 -217.56	229.34 2.48 -196.27	198.23 2.05 -168.89	186.61 1.92 -159.39	176.61 1.28 -156.74	164.22 1.57 -138.94
E_CANADA_MHWK_HY 24050	4.57 0.25 3.12	3.56 0.22 2.87	3.44 0.22 2.81	3.39 0.21 2.75	3.37 0.22 2.76	3.40 0.22 2.73	3.55 0.21 2.87	2.55 0.18 2.96	7.76 0.34 2.95	14.14 0.56 2.92	9.10 0.38 2.81	18.76 0.66 2.44	30.13 0.94 2.05	24.35 0.72 2.04	21.80 0.61 2.14	20.09 0.55 2.30	24.25 0.66 2.71	29.67 0.81 3.32	29.70 0.68 3.09	28.29 0.49 2.79	25.32 0.44 2.40	23.46 0.43 2.27	16.70 0.33 2.23	22.17 0.43 1.97
E_FISHKILL___LBMP 23776	141.77 0.57 -133.76	129.48 0.48 -122.80	126.97 0.45 -120.49	124.37 0.45 -118.00	124.74 0.45 -118.37	123.26 0.46 -116.89	129.46 0.50 -122.76	132.79 0.43 -127.03	137.84 0.87 -126.59	143.16 1.40 -125.26	132.90 0.98 -120.38	126.77 1.73 -104.50	121.87 2.65 -87.97	115.12 2.26 -87.19	117.30 2.05 -91.90	122.51 1.90 -98.76	144.62 2.32 -116.00	177.41 2.90 -142.32	167.48 2.86 -132.50	152.82 2.69 -119.53	132.41 2.26 -102.86	124.52 2.15 -97.07	115.58 1.54 -95.45	110.23 1.90 -84.61
FALCON___SEABRD_CC1 323796	7.30 -0.14 0.00	6.06 -0.15 0.00	5.89 -0.14 0.00	5.79 -0.14 0.00	5.76 -0.16 0.00	5.73 -0.18 0.00	6.00 -0.20 0.00	5.12 -0.21 0.00	9.92 -0.46 0.00	15.79 -0.71 0.00	10.96 -0.58 0.00	19.53 -1.01 0.00	30.50 -0.75 0.00	25.03 -0.64 0.00	22.73 -0.61 0.00	21.26 -0.59 0.00	25.65 -0.66 0.00	31.29 -0.90 0.00	31.22 -0.90 0.00	29.77 -0.82 0.00	26.50 -0.79 0.00	24.54 -0.76 0.00	18.03 -0.56 0.00	23.06 -0.66 0.00

FALCON___SEABRD_CC2 323797	7.30 -0.14 0.00	6.06 -0.15 0.00	5.89 -0.14 0.00	5.79 -0.14 0.00	5.76 -0.16 0.00	5.73 -0.18 0.00	6.00 -0.20 0.00	5.12 -0.21 0.00	9.92 -0.46 0.00	15.79 -0.71 0.00	10.96 -0.58 0.00	19.53 -1.01 0.00	30.50 -0.75 0.00	25.03 -0.64 0.00	22.73 -0.61 0.00	21.26 -0.59 0.00	25.65 -0.66 0.00	31.29 -0.90 0.00	31.22 -0.90 0.00	29.77 -0.82 0.00	26.50 -0.79 0.00	24.54 -0.76 0.00	18.03 -0.56 0.00	23.06 -0.66 0.00
FAR ROCKAWAY___4 23548	141.22 0.87 -132.90	127.30 0.73 -120.36	124.80 0.69 -118.07	122.22 0.66 -115.63	122.61 0.69 -116.00	121.13 0.67 -114.55	127.25 0.74 -120.30	130.46 0.63 -124.49	135.74 1.31 -124.05	141.35 2.08 -122.77	142.07 1.20 -129.34	140.98 2.12 -118.32	141.23 3.25 -106.74	141.00 2.77 -112.56	141.25 2.52 -115.38	141.02 2.34 -116.83	153.72 2.84 -124.57	175.25 3.57 -139.49	174.31 3.50 -138.69	159.99 3.31 -126.09	153.23 2.81 -123.13	143.50 2.66 -115.55	132.68 1.95 -112.14	109.53 2.89 -82.92
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	139.15 0.66 -131.05	127.07 0.55 -120.31	124.61 0.53 -118.04	122.05 0.52 -115.60	122.42 0.53 -115.97	120.97 0.54 -114.52	127.06 0.59 -120.27	130.29 0.50 -124.46	135.40 1.01 -124.02	140.82 1.60 -122.72	130.59 1.12 -117.94	124.91 1.99 -102.38	120.49 3.06 -86.18	113.68 2.59 -85.42	115.76 2.38 -90.03	120.79 2.18 -96.75	142.61 2.66 -113.65	174.97 3.35 -139.43	165.21 3.28 -129.81	150.79 3.09 -117.10	130.65 2.59 -100.77	122.88 2.48 -95.10	113.87 1.77 -93.52	108.77 2.16 -82.90
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	139.14 0.65 -131.05	127.07 0.55 -120.31	124.60 0.52 -118.04	122.05 0.52 -115.60	122.41 0.52 -115.97	120.97 0.54 -114.52	127.05 0.58 -120.27	130.28 0.50 -124.46	135.39 1.00 -124.02	140.82 1.60 -122.72	130.58 1.11 -117.94	124.89 1.97 -102.38	120.46 3.03 -86.18	113.68 2.59 -85.42	115.73 2.36 -90.03	120.79 2.18 -96.75	142.61 2.66 -113.65	174.94 3.32 -139.43	165.21 3.28 -129.81	150.79 3.09 -117.10	130.62 2.56 -100.77	122.85 2.45 -95.10	113.85 1.75 -93.52	108.77 2.16 -82.90
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	139.14 0.65 -131.05	127.06 0.55 -120.31	124.60 0.52 -118.04	122.05 0.52 -115.60	122.40 0.51 -115.97	120.97 0.54 -114.52	127.05 0.58 -120.27	130.28 0.50 -124.46	135.39 1.00 -124.02	140.80 1.58 -122.72	130.57 1.10 -117.94	124.89 1.97 -102.38	120.46 3.03 -86.18	113.66 2.57 -85.42	115.71 2.33 -90.03	120.77 2.16 -96.75	142.58 2.63 -113.65	174.90 3.28 -139.43	165.17 3.24 -129.81	150.76 3.06 -117.10	130.60 2.54 -100.77	122.82 2.43 -95.10	113.85 1.75 -93.52	108.75 2.14 -82.90
FARRAGUT___LBMP 323566	139.13 0.64 -131.05	127.05 0.54 -120.31	124.59 0.52 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.05 0.58 -120.27	130.28 0.49 -124.46	135.38 0.99 -124.02	140.79 1.57 -122.72	130.56 1.08 -117.94	124.88 1.95 -102.38	120.43 3.00 -86.18	113.63 2.54 -85.42	115.71 2.33 -90.03	120.75 2.14 -96.75	142.56 2.60 -113.65	174.87 3.25 -139.43	165.14 3.21 -129.81	150.73 3.03 -117.10	130.57 2.51 -100.77	122.80 2.40 -95.10	113.83 1.73 -93.52	108.73 2.11 -82.90
FENNER___WINDPWR 24204	22.35 0.18 -14.73	19.86 0.14 -13.52	19.43 0.13 -13.26	19.05 0.13 -12.99	19.08 0.13 -13.03	18.91 0.14 -12.87	19.86 0.15 -13.52	19.45 0.13 -13.99	24.59 0.28 -13.94	30.74 0.45 -13.79	25.11 0.32 -13.25	32.60 0.55 -11.51	41.71 0.78 -9.68	35.91 0.64 -9.60	34.04 0.58 -10.12	33.27 0.55 -10.87	39.76 0.68 -12.77	48.73 0.87 -15.67	47.51 0.80 -14.59	44.40 0.64 -13.16	39.21 0.60 -11.32	36.49 0.51 -10.69	29.45 0.35 -10.51	33.53 0.50 -9.32
FIBERTEK___ENERGY 23856	20.84 0.00 -13.39	18.49 -0.01 -12.30	18.08 -0.02 -12.07	17.74 -0.01 -11.82	17.75 -0.02 -11.85	17.61 0.00 -11.71	18.49 0.00 -12.29	18.05 -0.01 -12.72	23.06 0.01 -12.68	29.04 0.00 -12.54	23.60 0.01 -12.05	31.00 0.00 -10.46	39.93 -0.12 -8.81	34.30 -0.10 -8.73	32.45 -0.09 -9.20	31.68 -0.07 -9.89	37.87 -0.05 -11.62	46.44 0.00 -14.25	45.33 -0.06 -13.27	42.47 -0.09 -11.97	37.56 -0.03 -10.30	34.94 -0.08 -9.72	28.07 -0.07 -9.56	32.12 -0.07 -8.47
FITZPATRICK____ 23598	15.36 -0.17 -8.09	13.49 -0.15 -7.43	13.18 -0.14 -7.29	12.93 -0.14 -7.14	12.94 -0.14 -7.16	12.84 -0.14 -7.07	13.48 -0.14 -7.43	12.89 -0.12 -7.68	17.80 -0.23 -7.66	23.68 -0.40 -7.58	18.55 -0.26 -7.28	26.37 -0.49 -6.32	35.69 -0.87 -5.32	30.22 -0.72 -5.27	28.25 -0.65 -5.56	27.24 -0.59 -5.97	32.61 -0.71 -7.02	39.96 -0.84 -8.61	39.27 -0.87 -8.01	36.97 -0.86 -7.23	32.83 -0.68 -6.22	30.51 -0.66 -5.87	23.88 -0.48 -5.77	28.25 -0.59 -5.12
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	140.65 0.65 -132.56	128.45 0.55 -121.70	125.96 0.52 -119.41	123.39 0.52 -116.94	123.74 0.51 -117.31	122.28 0.53 -115.84	128.43 0.57 -121.66	131.70 0.47 -125.89	136.80 0.97 -125.45	142.19 1.55 -124.14	131.95 1.11 -119.30	126.06 1.95 -103.57	121.43 3.00 -87.18	114.64 2.57 -86.41	116.77 2.36 -91.07	121.91 2.18 -97.87	143.92 2.66 -114.96	176.58 3.35 -141.04	166.71 3.28 -131.31	152.08 3.03 -118.46	131.73 2.51 -101.94	123.87 2.38 -96.20	114.90 1.71 -94.60	109.69 2.11 -83.85
FORT ORANGE____ 23900	181.08 0.44 -173.20	165.59 0.37 -159.01	162.41 0.36 -156.01	159.07 0.35 -152.79	159.55 0.36 -153.28	157.63 0.36 -151.36	165.51 0.35 -158.96	170.11 0.29 -164.49	174.82 0.53 -163.91	179.54 0.84 -162.19	168.01 0.60 -155.88	156.92 1.07 -135.32	146.78 1.62 -113.91	139.88 1.31 -112.90	143.53 1.19 -118.99	150.86 1.14 -127.88	177.83 1.31 -150.21	218.11 1.64 -184.28	205.29 1.61 -171.56	186.93 1.56 -154.77	161.92 1.45 -133.19	152.33 1.34 -125.69	143.26 1.08 -123.60	134.78 1.50 -109.56
FORT_DRUM_COGEN 23780	12.76 0.10 -5.21	11.06 0.07 -4.78	10.79 0.06 -4.69	10.59 0.07 -4.59	10.58 0.05 -4.61	10.53 0.07 -4.55	11.04 0.06 -4.78	10.34 0.06 -4.95	15.49 0.19 -4.93	21.73 0.35 -4.88	16.46 0.24 -4.69	25.06 0.45 -4.07	35.30 0.62 -3.43	29.58 0.51 -3.40	27.34 0.42 -3.58	26.07 0.37 -3.85	31.35 0.53 -4.52	38.47 0.74 -5.54	37.86 0.58 -5.16	35.65 0.40 -4.65	31.68 0.38 -4.01	29.40 0.33 -3.78	22.57 0.26 -3.72	27.32 0.31 -3.29
FPL_FAR_ROCK_GT1 24212	141.22 0.87 -132.90	127.30 0.73 -120.36	124.80 0.69 -118.07	122.22 0.66 -115.63	122.61 0.69 -116.00	121.13 0.67 -114.55	127.25 0.74 -120.30	130.46 0.63 -124.49	135.74 1.31 -124.05	141.35 2.08 -122.77	142.07 1.20 -129.34	140.98 2.12 -118.32	141.23 3.25 -106.74	141.00 2.77 -112.56	141.25 2.52 -115.38	141.02 2.34 -116.83	153.72 2.84 -124.57	175.25 3.57 -139.49	174.31 3.50 -138.69	159.99 3.31 -126.09	153.23 2.81 -123.13	143.50 2.66 -115.55	132.68 1.95 -112.14	109.53 2.89 -82.92
FPL_FAR_ROCK_GT2 23815	141.22 0.87 -132.90	127.30 0.73 -120.36	124.80 0.69 -118.07	122.22 0.66 -115.63	122.61 0.69 -116.00	121.13 0.67 -114.55	127.25 0.74 -120.30	130.46 0.63 -124.49	135.74 1.31 -124.05	141.35 2.08 -122.77	142.07 1.20 -129.34	140.98 2.12 -118.32	141.23 3.25 -106.74	141.00 2.77 -112.56	141.25 2.52 -115.38	141.02 2.34 -116.83	153.72 2.84 -124.57	175.25 3.57 -139.49	174.31 3.50 -138.69	159.99 3.31 -126.09	153.23 2.81 -123.13	143.50 2.66 -115.55	132.68 1.95 -112.14	109.53 2.89 -82.92
FRANKLIN_FALL_HYD 24054	7.30 -0.14 0.00	6.07 -0.14 0.00	5.90 -0.14 0.00	5.80 -0.14 0.00	5.76 -0.15 0.00	5.73 -0.18 0.00	5.98 -0.22 0.00	5.13 -0.20 0.00	9.97 -0.40 0.00	15.91 -0.59 0.00	11.05 -0.48 0.00	19.76 -0.78 0.00	30.62 -0.62 0.00	25.15 -0.51 0.00	22.81 -0.54 0.00	21.31 -0.55 0.00	25.70 -0.60 0.00	31.35 -0.84 0.00	31.32 -0.80 0.00	29.77 -0.82 0.00	26.50 -0.79 0.00	24.59 -0.71 0.00	18.11 -0.48 0.00	23.08 -0.64 0.00

FREEPORT_EQUS_GT1 23764	141.18 0.83 -132.90	127.27 0.71 -120.36	124.77 0.66 -118.07	122.19 0.63 -115.63	122.58 0.66 -116.00	121.10 0.64 -114.55	127.22 0.71 -120.30	130.43 0.61 -124.49	135.70 1.27 -124.05	141.28 2.01 -122.77	142.15 1.28 -129.34	141.14 2.28 -118.32	141.51 3.53 -106.74	141.18 2.95 -112.56	141.43 2.71 -115.38	141.19 2.51 -116.83	153.95 3.08 -124.57	175.50 3.83 -139.49	174.60 3.79 -138.69	160.26 3.58 -126.09	153.45 3.03 -123.13	143.78 2.93 -115.55	132.90 2.17 -112.14	109.34 2.70 -82.92
FREEPORT___CT2 23818	141.18 0.83 -132.90	127.27 0.71 -120.36	124.77 0.66 -118.07	122.19 0.63 -115.63	122.58 0.66 -116.00	121.10 0.64 -114.55	127.22 0.71 -120.30	130.43 0.61 -124.49	135.70 1.27 -124.05	141.28 2.01 -122.77	142.15 1.28 -129.34	141.14 2.28 -118.32	141.51 3.53 -106.74	141.18 2.95 -112.56	141.43 2.71 -115.38	141.19 2.51 -116.83	153.95 3.08 -124.57	175.50 3.83 -139.49	174.60 3.79 -138.69	160.26 3.58 -126.09	153.45 3.03 -123.13	143.78 2.93 -115.55	132.90 2.17 -112.14	109.34 2.70 -82.92
FULTON COGEN____ 23766	17.81 -0.08 -10.45	15.72 -0.08 -9.59	15.36 -0.08 -9.41	15.07 -0.08 -9.22	15.08 -0.08 -9.25	14.97 -0.07 -9.13	15.72 -0.07 -9.59	15.19 -0.06 -9.92	20.16 -0.10 -9.89	26.10 -0.18 -9.78	20.82 -0.12 -9.40	28.48 -0.23 -8.16	37.65 -0.47 -6.87	32.07 -0.41 -6.81	30.15 -0.37 -7.18	29.24 -0.33 -7.71	35.00 -0.37 -9.06	42.92 -0.38 -11.12	42.02 -0.45 -10.35	39.47 -0.46 -9.34	34.97 -0.36 -8.03	32.52 -0.35 -7.58	25.77 -0.28 -7.46	30.00 -0.33 -6.61
FULTON___LFGE 323630	218.34 0.80 -210.10	199.76 0.68 -192.87	195.89 0.62 -189.24	191.86 0.60 -185.33	192.43 0.59 -185.93	190.11 0.61 -183.60	199.71 0.69 -192.82	205.45 0.59 -199.53	210.40 1.19 -198.83	215.27 2.03 -196.74	202.11 1.50 -189.08	187.45 2.77 -164.14	173.51 4.09 -138.17	165.90 3.29 -136.95	170.65 2.96 -144.34	179.90 2.93 -155.11	212.11 3.60 -182.20	260.29 4.57 -223.54	244.76 4.53 -208.11	222.22 3.89 -187.74	192.12 3.27 -161.56	180.72 2.96 -152.47	170.47 1.95 -149.92	158.95 2.33 -132.90
G.F.CEMENT___DRP 24184	194.47 0.58 -186.45	177.87 0.50 -171.16	174.45 0.47 -167.94	170.86 0.46 -164.47	171.38 0.46 -165.00	169.32 0.48 -162.93	177.84 0.53 -171.12	182.85 0.45 -177.07	187.73 0.90 -176.45	192.61 1.52 -174.60	180.45 1.12 -167.80	168.28 2.07 -145.66	156.99 3.12 -122.62	149.69 2.49 -121.53	153.65 2.22 -128.09	161.63 2.12 -137.65	190.60 2.60 -161.69	233.81 3.25 -198.38	220.02 3.21 -184.68	200.14 2.94 -166.61	173.20 2.54 -143.37	162.85 2.25 -135.30	153.20 1.56 -133.05	143.63 1.97 -117.94
GARDENVILLE___LBMP 24039	31.22 -0.48 -24.26	28.11 -0.37 -22.27	27.51 -0.37 -21.85	26.96 -0.37 -21.40	27.05 -0.34 -21.47	26.85 -0.26 -21.20	28.15 -0.32 -22.26	29.04 -0.33 -24.03	33.90 -0.63 -24.15	34.12 -1.09 -18.71	31.65 -0.74 -20.85	31.69 -1.40 -12.55	31.82 -2.19 -2.76	30.92 -1.77 -7.02	31.07 -1.61 -9.34	30.61 -1.49 -10.24	34.77 -1.76 -10.23	45.10 -2.00 -14.91	43.02 -2.06 -12.95	39.17 -1.90 -10.47	40.53 -1.67 -14.90	38.54 -1.64 -14.89	32.60 -1.25 -15.25	38.00 -1.07 -15.34
GENERAL___MILLS 23808	31.23 -0.45 -24.24	28.11 -0.35 -22.25	27.51 -0.36 -21.83	26.96 -0.35 -21.38	27.05 -0.32 -21.45	26.85 -0.24 -21.18	28.15 -0.30 -22.25	29.10 -0.31 -24.09	34.00 -0.60 -24.22	34.04 -1.06 -18.60	31.66 -0.70 -20.82	31.58 -1.33 -12.38	31.51 -2.13 -2.39	30.73 -1.72 -6.78	30.94 -1.54 -9.14	30.47 -1.42 -10.04	34.52 -1.71 -9.93	44.90 -1.90 -14.62	42.78 -1.99 -12.65	38.96 -1.81 -10.17	40.37 -1.61 -14.69	38.44 -1.59 -14.74	32.58 -1.21 -15.20	38.06 -1.00 -15.33
GE_PLASTICS___DRP 24183	177.11 0.41 -169.25	161.94 0.35 -155.38	158.83 0.34 -152.45	155.57 0.33 -149.30	156.03 0.33 -149.78	154.15 0.34 -147.91	161.87 0.33 -155.33	166.35 0.28 -160.74	171.11 0.56 -160.18	175.90 0.91 -158.49	164.49 0.63 -152.32	153.88 1.11 -132.23	144.27 1.72 -111.31	137.40 1.41 -110.33	140.91 1.28 -116.28	148.01 1.20 -124.96	174.50 1.42 -146.78	214.04 1.77 -180.08	201.51 1.73 -167.65	183.52 1.68 -151.24	158.94 1.50 -130.15	149.51 1.39 -122.83	140.45 1.08 -120.78	132.16 1.38 -107.06
GILBOA___1 23756	137.16 0.36 -129.35	125.26 0.30 -118.75	122.86 0.31 -116.51	120.34 0.31 -114.11	120.70 0.31 -114.47	119.25 0.30 -113.04	125.21 0.30 -118.71	128.43 0.25 -122.85	133.30 0.51 -122.41	138.46 0.82 -121.13	128.52 0.58 -116.41	122.60 1.01 -101.06	117.88 1.56 -85.07	111.27 1.28 -84.32	113.40 1.19 -88.87	118.44 1.09 -95.50	139.80 1.31 -112.18	171.49 1.67 -137.63	161.89 1.64 -128.13	147.74 1.56 -115.59	128.09 1.34 -99.47	120.43 1.26 -93.87	111.81 0.91 -92.31	106.68 1.14 -81.82
GILBOA___2 23757	137.16 0.36 -129.35	125.26 0.30 -118.75	122.86 0.31 -116.51	120.34 0.31 -114.11	120.70 0.31 -114.47	119.25 0.30 -113.04	125.21 0.30 -118.71	128.43 0.25 -122.85	133.30 0.51 -122.41	138.46 0.82 -121.13	128.52 0.58 -116.41	122.60 1.01 -101.06	117.88 1.56 -85.07	111.27 1.28 -84.32	113.40 1.19 -88.87	118.44 1.09 -95.50	139.80 1.31 -112.18	171.49 1.67 -137.63	161.89 1.64 -128.13	147.74 1.56 -115.59	128.09 1.34 -99.47	120.43 1.26 -93.87	111.81 0.91 -92.31	106.68 1.14 -81.82
GILBOA___3 23758	137.16 0.36 -129.35	125.26 0.30 -118.75	122.86 0.31 -116.51	120.34 0.31 -114.11	120.70 0.31 -114.47	119.25 0.30 -113.04	125.21 0.30 -118.71	128.43 0.25 -122.85	133.30 0.51 -122.41	138.46 0.82 -121.13	128.52 0.58 -116.41	122.60 1.01 -101.06	117.88 1.56 -85.07	111.27 1.28 -84.32	113.40 1.19 -88.87	118.44 1.09 -95.50	139.80 1.31 -112.18	171.49 1.67 -137.63	161.89 1.64 -128.13	147.74 1.56 -115.59	128.09 1.34 -99.47	120.43 1.26 -93.87	111.81 0.91 -92.31	106.68 1.14 -81.82
GILBOA___4 23759	137.16 0.36 -129.35	125.26 0.30 -118.75	122.86 0.31 -116.51	120.34 0.31 -114.11	120.70 0.31 -114.47	119.25 0.30 -113.04	125.21 0.30 -118.71	128.43 0.25 -122.85	133.30 0.51 -122.41	138.46 0.82 -121.13	128.52 0.58 -116.41	122.60 1.01 -101.06	117.88 1.56 -85.07	111.27 1.28 -84.32	113.40 1.19 -88.87	118.44 1.09 -95.50	139.80 1.31 -112.18	171.49 1.67 -137.63	161.89 1.64 -128.13	147.74 1.56 -115.59	128.09 1.34 -99.47	120.43 1.26 -93.87	111.81 0.91 -92.31	106.68 1.14 -81.82
GILBOA____ 23599	137.16 0.36 -129.35	125.26 0.30 -118.75	122.86 0.31 -116.51	120.34 0.31 -114.11	120.70 0.31 -114.47	119.25 0.30 -113.04	125.21 0.30 -118.71	128.43 0.25 -122.85	133.30 0.51 -122.41	138.46 0.82 -121.13	128.52 0.58 -116.41	122.60 1.01 -101.06	117.88 1.56 -85.07	111.27 1.28 -84.32	113.40 1.19 -88.87	118.44 1.09 -95.50	139.80 1.31 -112.18	171.49 1.67 -137.63	161.89 1.64 -128.13	147.74 1.56 -115.59	128.09 1.34 -99.47	120.43 1.26 -93.87	111.81 0.91 -92.31	106.68 1.14 -81.82
GINNA____ 23603	22.44 -0.48 -15.48	20.01 -0.41 -14.21	19.57 -0.40 -13.94	19.19 -0.40 -13.65	19.22 -0.40 -13.70	19.07 -0.37 -13.53	20.03 -0.38 -14.21	19.69 -0.35 -14.70	24.37 -0.65 -14.65	30.86 -1.06 -15.42	25.03 -0.72 -14.21	32.76 -1.29 -13.52	42.22 -2.13 -13.10	35.95 -1.75 -12.03	34.00 -1.59 -12.25	33.50 -1.46 -13.12	40.40 -1.71 -15.81	49.09 -1.96 -18.87	47.83 -2.06 -17.77	44.91 -1.99 -16.30	38.66 -1.75 -13.11	35.70 -1.69 -12.10	28.84 -1.28 -11.54	32.06 -1.45 -9.79
GLEN PARK____ 23778	13.11 0.14 -5.52	11.38 0.10 -5.07	11.10 0.09 -4.97	10.89 0.09 -4.87	10.89 0.08 -4.89	10.83 0.09 -4.82	11.36 0.09 -5.07	10.67 0.09 -5.24	15.85 0.25 -5.22	22.12 0.45 -5.17	16.83 0.32 -4.97	25.43 0.57 -4.31	35.66 0.78 -3.63	29.93 0.67 -3.60	27.69 0.56 -3.79	26.43 0.50 -4.08	31.77 0.68 -4.79	39.03 0.96 -5.87	38.39 0.80 -5.47	36.11 0.58 -4.93	32.08 0.55 -4.25	29.76 0.46 -4.01	22.90 0.37 -3.94	27.62 0.40 -3.49

GLENWOOD_IC_1_G5 23712	141.09 0.74 -132.90	127.20 0.63 -120.36	124.71 0.60 -118.07	122.14 0.58 -115.63	122.51 0.59 -116.00	121.05 0.59 -114.55	127.15 0.65 -120.30	130.38 0.55 -124.49	135.57 1.14 -124.05	141.08 1.82 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.39 2.66 -115.38	141.12 2.45 -116.83	153.85 2.97 -124.57	175.41 3.73 -139.49	174.50 3.69 -138.69	160.17 3.49 -126.09	153.37 2.95 -123.13	143.66 2.81 -115.55	132.75 2.03 -112.14	109.13 2.49 -82.92
GLENWOOD_IC_2_G1 23688	141.04 0.69 -132.90	127.15 0.58 -120.36	124.66 0.55 -118.07	122.10 0.53 -115.63	122.47 0.55 -116.00	121.01 0.56 -114.55	127.11 0.61 -120.30	130.34 0.52 -124.49	135.49 1.06 -124.05	140.95 1.68 -122.77	142.05 1.18 -129.34	140.96 2.10 -118.32	141.20 3.22 -106.74	140.95 2.72 -112.56	141.20 2.47 -115.38	140.97 2.29 -116.83	153.66 2.79 -124.57	175.15 3.48 -139.49	174.25 3.44 -138.69	159.93 3.24 -126.09	153.15 2.73 -123.13	143.45 2.61 -115.55	132.61 1.88 -112.14	108.97 2.33 -82.92
GLENWOOD_IC_3_G1 23689	141.04 0.69 -132.90	127.15 0.58 -120.36	124.66 0.55 -118.07	122.10 0.53 -115.63	122.47 0.55 -116.00	121.01 0.56 -114.55	127.11 0.61 -120.30	130.34 0.52 -124.49	135.49 1.06 -124.05	140.95 1.68 -122.77	142.05 1.18 -129.34	140.96 2.10 -118.32	141.20 3.22 -106.74	140.95 2.72 -112.56	141.20 2.47 -115.38	140.97 2.29 -116.83	153.66 2.79 -124.57	175.15 3.48 -139.49	174.25 3.44 -138.69	159.93 3.24 -126.09	153.15 2.73 -123.13	143.45 2.61 -115.55	132.61 1.88 -112.14	108.97 2.33 -82.92
GLENWOOD___4 23550	141.09 0.74 -132.90	127.20 0.63 -120.36	124.71 0.60 -118.07	122.14 0.58 -115.63	122.51 0.59 -116.00	121.05 0.59 -114.55	127.15 0.65 -120.30	130.38 0.55 -124.49	135.57 1.14 -124.05	141.08 1.82 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.39 2.66 -115.38	141.12 2.45 -116.83	153.85 2.97 -124.57	175.41 3.73 -139.49	174.50 3.69 -138.69	160.17 3.49 -126.09	153.37 2.95 -123.13	143.66 2.81 -115.55	132.75 2.03 -112.14	109.13 2.49 -82.92
GLENWOOD___5 23614	141.09 0.74 -132.90	127.20 0.63 -120.36	124.71 0.60 -118.07	122.14 0.58 -115.63	122.51 0.59 -116.00	121.05 0.59 -114.55	127.15 0.65 -120.30	130.38 0.55 -124.49	135.57 1.14 -124.05	141.08 1.82 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.39 2.66 -115.38	141.12 2.45 -116.83	153.85 2.97 -124.57	175.41 3.73 -139.49	174.50 3.69 -138.69	160.17 3.49 -126.09	153.37 2.95 -123.13	143.66 2.81 -115.55	132.75 2.03 -112.14	109.13 2.49 -82.92
GLOBAL GREEN_PORT_GT1 23814	141.50 1.15 -132.90	127.54 0.98 -120.36	125.01 0.90 -118.07	122.42 0.86 -115.63	122.82 0.90 -116.00	121.34 0.88 -114.55	127.48 0.98 -120.30	130.65 0.83 -124.49	136.15 1.72 -124.05	142.06 2.79 -122.77	142.88 2.01 -129.34	142.44 3.53 -118.36	143.43 5.41 -106.78	142.81 4.54 -112.60	142.91 4.06 -115.50	142.52 3.80 -116.87	155.53 4.66 -124.57	177.61 5.89 -139.53	176.70 5.85 -138.73	162.30 5.57 -126.13	155.24 4.70 -123.25	145.35 4.38 -115.67	134.04 3.27 -112.18	110.62 3.98 -82.92
GLOBE___DSASP 323697	28.86 -0.83 -22.25	25.98 -0.65 -20.42	25.42 -0.65 -20.04	24.92 -0.64 -19.62	24.98 -0.62 -19.69	24.80 -0.55 -19.44	25.98 -0.64 -20.42	25.30 -0.62 -20.59	29.64 -1.15 -20.41	29.97 -1.93 -15.40	28.39 -1.34 -18.19	27.27 -2.51 -9.24	25.77 -3.50 1.98	26.30 -2.85 -3.49	26.63 -2.83 -6.12	26.03 -2.64 -6.82	29.27 -2.79 -5.76	38.61 -3.60 -10.03	36.72 -3.60 -8.19	33.20 -3.24 -5.85	33.52 -2.97 -9.20	32.92 -2.86 -10.48	29.34 -2.16 -12.90	35.61 -2.18 -14.07
GOETHSLN___LBMP 323567	139.10 0.61 -131.05	127.03 0.51 -120.31	124.57 0.49 -118.04	122.02 0.49 -115.60	122.38 0.49 -115.97	120.94 0.51 -114.52	127.03 0.56 -120.27	130.26 0.47 -124.46	135.35 0.95 -124.02	140.74 1.52 -122.72	130.52 1.05 -117.94	124.79 1.87 -102.38	120.30 2.87 -86.18	113.55 2.46 -85.42	115.62 2.24 -90.03	120.66 2.05 -96.75	142.48 2.53 -113.65	174.78 3.16 -139.43	165.01 3.08 -129.81	150.60 2.91 -117.10	130.49 2.43 -100.77	122.72 2.33 -95.10	113.76 1.65 -93.52	108.63 2.02 -82.90
GOODYEAR_LAKE_HYD 323669	47.52 0.35 -39.73	42.97 0.29 -36.47	42.10 0.28 -35.78	41.25 0.28 -35.04	41.36 0.28 -35.16	40.92 0.30 -34.72	42.98 0.32 -36.46	43.33 0.27 -37.73	48.55 0.58 -37.60	54.64 0.94 -37.20	47.94 0.66 -35.75	52.75 1.17 -31.04	59.10 1.72 -26.13	53.00 1.44 -25.90	51.94 1.31 -27.29	52.43 1.24 -29.33	62.31 1.55 -34.45	76.48 2.03 -42.27	73.43 1.96 -39.35	67.87 1.77 -35.50	59.37 1.50 -30.58	55.51 1.36 -28.85	47.90 0.97 -28.35	50.04 1.19 -25.13
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	50.48 0.04 -42.99	45.71 0.04 -39.46	44.79 0.03 -38.72	43.89 0.04 -37.92	44.00 0.04 -38.04	43.55 0.07 -37.57	45.72 0.07 -39.45	46.32 0.05 -40.94	51.31 0.11 -40.82	56.03 0.15 -39.38	50.11 0.12 -38.46	52.88 0.14 -32.20	56.81 0.16 -25.40	51.92 0.13 -26.12	51.44 0.14 -27.95	52.07 0.13 -30.08	61.41 0.16 -34.94	75.86 0.29 -43.39	72.54 0.23 -40.19	66.80 0.22 -35.99	59.57 0.22 -32.07	55.96 0.18 -30.49	48.92 0.11 -30.22	51.10 0.19 -27.19
GOUDEY___7 23579	50.48 0.05 -42.99	45.72 0.04 -39.46	44.79 0.04 -38.72	43.89 0.04 -37.92	44.00 0.04 -38.04	43.55 0.08 -37.57	45.73 0.07 -39.45	46.32 0.05 -40.94	51.32 0.12 -40.82	56.04 0.16 -39.38	50.12 0.13 -38.46	52.90 0.16 -32.20	56.81 0.16 -25.40	51.94 0.15 -26.12	51.44 0.14 -27.95	52.09 0.15 -30.08	61.41 0.16 -34.94	75.89 0.32 -43.39	72.57 0.26 -40.19	66.83 0.24 -35.99	59.60 0.25 -32.07	55.98 0.20 -30.49	48.94 0.13 -30.22	51.10 0.19 -27.19
GOUDEY___8 23580	50.48 0.04 -42.99	45.71 0.04 -39.46	44.79 0.03 -38.72	43.89 0.04 -37.92	44.00 0.04 -38.04	43.55 0.07 -37.57	45.72 0.07 -39.45	46.32 0.05 -40.94	51.31 0.11 -40.82	56.03 0.15 -39.38	50.11 0.12 -38.46	52.88 0.14 -32.20	56.81 0.16 -25.40	51.92 0.13 -26.12	51.44 0.14 -27.95	52.07 0.13 -30.08	61.41 0.16 -34.94	75.86 0.29 -43.39	72.54 0.23 -40.19	66.80 0.22 -35.99	59.57 0.22 -32.07	55.96 0.18 -30.49	48.92 0.11 -30.22	51.10 0.19 -27.19
GOWANUS_GT1_1 24077	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT1_2 24078	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT1_3 24079	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91

GOWANUS_GT1_4 24080	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT1_5 24084	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT1_6 24111	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT1_7 24112	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT1_8 24113	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT2_1 24114	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT2_2 24115	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT2_3 24116	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT2_4 24117	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT2_5 24118	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT2_6 24119	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT2_7 24120	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT2_8 24121	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT3_1 24122	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT3_2 24123	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91



GOWANUS_GT3_3 24124	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT3_4 24125	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT3_5 24126	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT3_6 24127	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT3_7 24128	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT3_8 24129	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT4_1 24130	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT4_2 24131	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT4_3 24132	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT4_4 24133	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT4_5 24134	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT4_6 24135	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT4_7 24136	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GOWANUS_GT4_8 24137	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GREENIDGE___3 23582	34.08 -0.03 -26.67	30.65 -0.04 -24.48	30.00 -0.05 -24.02	29.42 -0.04 -23.52	29.48 -0.04 -23.60	29.22 0.01 -23.30	30.68 0.01 -24.47	30.80 -0.01 -25.48	35.81 0.01 -25.42	40.71 -0.02 -24.22	35.34 0.00 -23.81	40.12 -0.06 -19.64	46.14 -0.19 -15.08	41.26 -0.15 -15.75	40.14 -0.16 -16.96	39.98 -0.13 -18.26	47.34 -0.08 -21.11	58.31 -0.22 -26.35	56.19 -0.29 -24.35	52.19 -0.15 -21.74	47.00 -0.03 -19.74	43.99 -0.10 -18.80	37.10 -0.13 -18.64	40.54 -0.05 -16.87

GREENIDGE___4 23583	34.08 -0.03 -26.67	30.65 -0.04 -24.48	30.00 -0.05 -24.02	29.42 -0.04 -23.52	29.48 -0.04 -23.60	29.22 0.01 -23.30	30.68 0.01 -24.47	30.80 -0.01 -25.48	35.81 0.01 -25.42	40.71 -0.02 -24.22	35.34 0.00 -23.81	40.12 -0.06 -19.64	46.14 -0.19 -15.08	41.26 -0.15 -15.75	40.14 -0.16 -16.96	39.98 -0.13 -18.26	47.34 -0.08 -21.11	58.31 -0.22 -26.35	56.19 -0.29 -24.35	52.19 -0.15 -21.74	47.00 -0.03 -19.74	43.99 -0.10 -18.80	37.10 -0.13 -18.64	40.54 -0.05 -16.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
GROVEVILLE___HYD 323602	140.65 0.65 -132.56	128.45 0.55 -121.70	125.96 0.52 -119.41	123.39 0.52 -116.94	123.74 0.51 -117.31	122.28 0.53 -115.84	128.43 0.57 -121.66	131.70 0.47 -125.89	136.80 0.97 -125.45	142.19 1.55 -124.14	131.95 1.11 -119.30	126.06 1.95 -103.57	121.43 3.00 -87.18	114.64 2.57 -86.41	116.77 2.36 -91.07	121.91 2.18 -97.87	143.92 2.66 -114.96	176.58 3.35 -141.04	166.71 3.28 -131.31	152.08 3.03 -118.46	131.73 2.51 -101.94	123.87 2.38 -96.20	114.90 1.71 -94.60	109.69 2.11 -83.85
HAMPSHIRE___PAPER_HYD 323593	7.37 -0.07 0.00	6.13 -0.07 0.00	5.96 -0.08 0.00	5.86 -0.07 0.00	5.82 -0.09 0.00	5.79 -0.12 0.00	6.04 -0.16 0.00	5.20 -0.13 0.00	10.16 -0.22 0.00	16.19 -0.31 0.00	11.30 -0.23 0.00	20.27 -0.27 0.00	31.00 -0.25 0.00	25.46 -0.21 0.00	23.04 -0.30 0.00	21.41 -0.44 0.00	25.83 -0.47 0.00	31.64 -0.55 0.00	31.51 -0.61 0.00	29.86 -0.73 0.00	26.63 -0.66 0.00	24.84 -0.45 0.00	18.37 -0.22 0.00	23.39 -0.33 0.00
HARDSCRABBLE_WT_PWR 323673	4.51 0.19 3.12	3.51 0.17 2.87	3.39 0.17 2.81	3.35 0.17 2.75	3.33 0.18 2.76	3.35 0.17 2.73	3.50 0.17 2.87	2.51 0.14 2.96	7.69 0.27 2.95	14.02 0.45 2.92	9.02 0.30 2.81	18.61 0.51 2.44	29.91 0.72 2.05	24.15 0.51 2.04	21.59 0.40 2.14	19.90 0.35 2.30	24.04 0.45 2.71	29.38 0.51 3.32	29.42 0.39 3.09	28.02 0.22 2.79	25.05 0.16 2.40	23.21 0.18 2.27	16.51 0.15 2.23	21.93 0.19 1.97
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	131.33 0.57 -123.32	119.90 0.48 -113.21	117.57 0.45 -111.08	115.16 0.45 -108.78	115.50 0.45 -109.13	114.14 0.47 -107.76	119.88 0.50 -113.18	122.86 0.42 -117.12	127.93 0.85 -116.71	133.35 1.37 -115.48	123.49 0.97 -110.98	118.61 1.73 -96.34	114.97 2.63 -81.10	108.31 2.26 -80.38	110.14 2.08 -84.72	114.82 1.92 -91.05	135.59 2.34 -106.95	166.36 2.96 -131.21	157.17 2.89 -122.15	143.42 2.63 -110.20	124.27 2.16 -94.83	116.86 2.07 -89.49	108.08 1.49 -88.00	103.55 1.83 -78.01
HARZA MOOSE___RIVER 24016	7.61 0.16 0.00	6.33 0.12 0.00	6.15 0.11 0.00	6.05 0.12 0.00	6.03 0.11 0.00	6.02 0.11 0.00	6.32 0.12 0.00	5.44 0.11 0.00	10.63 0.25 0.00	16.93 0.43 0.00	11.83 0.30 0.00	21.09 0.55 0.00	32.06 0.81 0.00	26.33 0.67 0.00	23.90 0.56 0.00	22.38 0.52 0.00	26.96 0.66 0.00	33.06 0.87 0.00	32.89 0.77 0.00	31.15 0.55 0.00	27.78 0.49 0.00	25.75 0.46 0.00	18.94 0.35 0.00	24.15 0.43 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	139.19 0.68 -131.06	127.11 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.05 0.57 -120.28	130.28 0.48 -124.47	135.37 0.97 -124.03	140.78 1.55 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.69 2.59 -85.43	115.74 2.36 -90.04	120.76 2.14 -96.76	142.62 2.66 -113.66	174.95 3.32 -139.44	165.22 3.28 -129.82	150.80 3.09 -117.11	130.58 2.51 -100.78	122.91 2.50 -95.11	113.94 1.82 -93.52	108.93 2.30 -82.91
HEMPSTEAD____ 23647	141.12 0.77 -132.90	127.21 0.65 -120.36	124.72 0.62 -118.07	122.15 0.59 -115.63	122.53 0.61 -116.00	121.06 0.60 -114.55	127.17 0.66 -120.30	130.39 0.56 -124.49	135.60 1.17 -124.05	141.15 1.88 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.39 2.66 -115.38	141.12 2.45 -116.83	153.85 2.97 -124.57	175.41 3.73 -139.49	174.47 3.66 -138.69	160.17 3.49 -126.09	153.37 2.95 -123.13	143.68 2.83 -115.55	132.81 2.08 -112.14	109.23 2.59 -82.92
HICKLING___1 23621	41.67 -0.01 -34.25	37.63 -0.01 -31.44	36.85 -0.03 -30.85	36.13 -0.01 -30.21	36.22 -0.01 -30.31	35.89 0.05 -29.93	37.67 0.04 -31.43	38.10 0.02 -32.75	43.11 0.05 -32.68	47.20 0.02 -30.68	42.02 0.02 -30.46	45.05 -0.06 -24.57	49.07 -0.19 -18.01	44.86 -0.13 -19.33	44.24 -0.14 -21.03	44.39 -0.13 -22.67	52.16 -0.16 -26.01	64.91 0.00 -32.73	62.21 -0.06 -30.15	57.41 0.03 -26.78	52.18 0.08 -24.81	49.05 0.00 -23.76	42.29 -0.02 -23.72	45.48 0.10 -21.66
HICKLING___2 23622	41.67 -0.01 -34.25	37.63 -0.01 -31.44	36.85 -0.03 -30.85	36.13 -0.01 -30.21	36.22 -0.01 -30.31	35.89 0.05 -29.93	37.67 0.04 -31.43	38.10 0.02 -32.75	43.11 0.05 -32.68	47.20 0.02 -30.68	42.02 0.02 -30.46	45.05 -0.06 -24.57	49.07 -0.19 -18.01	44.86 -0.13 -19.33	44.24 -0.14 -21.03	44.39 -0.13 -22.67	52.16 -0.16 -26.01	64.91 0.00 -32.73	62.21 -0.06 -30.15	57.41 0.03 -26.78	52.18 0.08 -24.81	49.05 0.00 -23.76	42.29 -0.02 -23.72	45.48 0.10 -21.66
HIGH FALLS___HY 23754	137.54 0.56 -129.53	125.60 0.47 -118.92	123.16 0.45 -116.68	120.64 0.44 -114.27	120.99 0.44 -114.63	119.56 0.45 -113.20	125.58 0.50 -118.88	128.75 0.41 -123.02	133.80 0.84 -122.59	139.15 1.35 -121.30	129.08 0.97 -116.58	123.44 1.70 -101.20	119.06 2.63 -85.19	112.36 2.26 -84.44	114.44 2.10 -88.99	119.43 1.94 -95.64	141.03 2.39 -112.34	173.03 3.02 -137.82	163.38 2.95 -128.31	148.91 2.57 -115.75	129.00 2.10 -99.61	121.30 2.00 -94.00	112.46 1.43 -92.44	107.39 1.73 -81.94
HILLBURN___GT 23639	133.03 0.56 -125.03	121.46 0.47 -114.78	119.10 0.45 -112.62	116.67 0.45 -110.29	117.00 0.44 -110.64	115.63 0.46 -109.26	121.44 0.50 -114.75	124.49 0.42 -118.74	129.56 0.86 -118.32	134.97 1.39 -117.08	125.02 0.97 -112.52	119.94 1.73 -97.68	116.10 2.63 -82.22	109.40 2.23 -81.50	111.29 2.05 -85.90	116.06 1.90 -92.31	137.02 2.29 -108.43	168.14 2.93 -133.03	158.82 2.86 -123.84	144.89 2.57 -111.72	125.59 2.16 -96.14	118.08 2.05 -90.73	109.26 1.45 -89.22	104.59 1.78 -79.09
HISHELDN_WT_PWR 323625	33.16 -0.40 -26.11	29.86 -0.32 -23.97	29.23 -0.33 -23.52	28.65 -0.31 -23.04	28.75 -0.28 -23.11	28.53 -0.20 -22.82	29.92 -0.25 -23.97	30.67 -0.27 -25.60	35.55 -0.50 -25.67	36.78 -0.88 -21.15	33.64 -0.59 -22.69	34.54 -1.13 -15.13	35.78 -1.78 -6.31	34.01 -1.44 -9.78	33.92 -1.33 -11.91	33.60 -1.22 -12.97	38.60 -1.45 -13.75	49.39 -1.61 -18.81	47.20 -1.67 -16.75	43.18 -1.53 -14.11	42.90 -1.34 -16.95	40.66 -1.32 -16.68	34.52 -1.00 -16.94	39.39 -0.85 -16.52
HOLTSVILLE_IC_1 23690	141.23 0.89 -132.90	127.33 0.76 -120.36	124.81 0.71 -118.07	122.23 0.66 -115.63	122.62 0.70 -116.00	121.14 0.68 -114.55	127.27 0.76 -120.30	130.46 0.64 -124.49	135.78 1.35 -124.05	141.41 2.14 -122.77	142.38 1.51 -129.34	141.59 2.69 -118.36	142.15 4.12 -106.78	141.73 3.46 -112.60	141.95 3.10 -115.50	141.62 2.91 -116.87	154.40 3.53 -124.57	176.13 4.41 -139.53	175.19 4.33 -138.73	160.89 4.16 -126.13	154.01 3.47 -123.25	144.26 3.29 -115.68	133.30 2.53 -112.18	109.75 3.11 -82.92

HOLTSVILLE_IC_10 23699	141.28 0.93 -132.90	127.36 0.79 -120.36	124.84 0.74 -118.07	122.26 0.69 -115.63	122.65 0.73 -116.00	121.17 0.71 -114.55	127.30 0.79 -120.30	130.49 0.67 -124.49	135.83 1.40 -124.05	141.50 2.23 -122.77	142.46 1.59 -129.34	141.72 2.81 -118.36	142.34 4.31 -106.78	141.86 3.59 -112.60	142.09 3.24 -115.50	141.78 3.06 -116.87	154.58 3.71 -124.57	176.35 4.64 -139.53	175.41 4.56 -138.73	161.16 4.43 -126.13	154.25 3.71 -123.25	144.46 3.49 -115.67	133.43 2.66 -112.18	109.94 3.30 -82.92
HOLTSVILLE_IC_2 23691	141.23 0.89 -132.90	127.33 0.76 -120.36	124.81 0.71 -118.07	122.23 0.66 -115.63	122.62 0.70 -116.00	121.14 0.68 -114.55	127.27 0.76 -120.30	130.46 0.64 -124.49	135.78 1.35 -124.05	141.41 2.14 -122.77	142.38 1.51 -129.34	141.59 2.69 -118.36	142.15 4.12 -106.78	141.73 3.46 -112.60	141.95 3.10 -115.50	141.62 2.91 -116.87	154.40 3.53 -124.57	176.13 4.41 -139.53	175.19 4.33 -138.73	160.89 4.16 -126.13	154.01 3.47 -123.25	144.26 3.29 -115.68	133.30 2.53 -112.18	109.75 3.11 -82.92
HOLTSVILLE_IC_3 23692	141.23 0.89 -132.90	127.33 0.76 -120.36	124.81 0.71 -118.07	122.23 0.66 -115.63	122.62 0.70 -116.00	121.14 0.68 -114.55	127.27 0.76 -120.30	130.46 0.64 -124.49	135.78 1.35 -124.05	141.41 2.14 -122.77	142.38 1.51 -129.34	141.59 2.69 -118.36	142.15 4.12 -106.78	141.73 3.46 -112.60	141.95 3.10 -115.50	141.62 2.91 -116.87	154.40 3.53 -124.57	176.13 4.41 -139.53	175.19 4.33 -138.73	160.89 4.16 -126.13	154.01 3.47 -123.25	144.26 3.29 -115.68	133.30 2.53 -112.18	109.75 3.11 -82.92
HOLTSVILLE_IC_4 23693	141.23 0.89 -132.90	127.33 0.76 -120.36	124.81 0.71 -118.07	122.23 0.66 -115.63	122.62 0.70 -116.00	121.14 0.68 -114.55	127.27 0.76 -120.30	130.46 0.64 -124.49	135.78 1.35 -124.05	141.41 2.14 -122.77	142.38 1.51 -129.34	141.59 2.69 -118.36	142.15 4.12 -106.78	141.73 3.46 -112.60	141.95 3.10 -115.50	141.62 2.91 -116.87	154.40 3.53 -124.57	176.13 4.41 -139.53	175.19 4.33 -138.73	160.89 4.16 -126.13	154.01 3.47 -123.25	144.26 3.29 -115.68	133.30 2.53 -112.18	109.75 3.11 -82.92
HOLTSVILLE_IC_5 23694	141.23 0.89 -132.90	127.33 0.76 -120.36	124.81 0.71 -118.07	122.23 0.66 -115.63	122.62 0.70 -116.00	121.14 0.68 -114.55	127.27 0.76 -120.30	130.46 0.64 -124.49	135.78 1.35 -124.05	141.41 2.14 -122.77	142.38 1.51 -129.34	141.59 2.69 -118.36	142.15 4.12 -106.78	141.73 3.46 -112.60	141.95 3.10 -115.50	141.62 2.91 -116.87	154.40 3.53 -124.57	176.13 4.41 -139.53	175.19 4.33 -138.73	160.89 4.16 -126.13	154.01 3.47 -123.25	144.26 3.29 -115.68	133.30 2.53 -112.18	109.75 3.11 -82.92
HOLTSVILLE_IC_6 23695	141.28 0.93 -132.90	127.36 0.79 -120.36	124.84 0.74 -118.07	122.26 0.69 -115.63	122.65 0.73 -116.00	121.17 0.71 -114.55	127.30 0.79 -120.30	130.49 0.67 -124.49	135.83 1.40 -124.05	141.50 2.23 -122.77	142.46 1.59 -129.34	141.72 2.81 -118.36	142.34 4.31 -106.78	141.86 3.59 -112.60	142.09 3.24 -115.50	141.78 3.06 -116.87	154.58 3.71 -124.57	176.35 4.64 -139.53	175.41 4.56 -138.73	161.16 4.43 -126.13	154.25 3.71 -123.25	144.46 3.49 -115.67	133.43 2.66 -112.18	109.94 3.30 -82.92
HOLTSVILLE_IC_7 23696	141.28 0.93 -132.90	127.36 0.79 -120.36	124.84 0.74 -118.07	122.26 0.69 -115.63	122.65 0.73 -116.00	121.17 0.71 -114.55	127.30 0.79 -120.30	130.49 0.67 -124.49	135.83 1.40 -124.05	141.50 2.23 -122.77	142.46 1.59 -129.34	141.72 2.81 -118.36	142.34 4.31 -106.78	141.86 3.59 -112.60	142.09 3.24 -115.50	141.78 3.06 -116.87	154.58 3.71 -124.57	176.35 4.64 -139.53	175.41 4.56 -138.73	161.16 4.43 -126.13	154.25 3.71 -123.25	144.46 3.49 -115.67	133.43 2.66 -112.18	109.94 3.30 -82.92
HOLTSVILLE_IC_8 23697	141.28 0.93 -132.90	127.36 0.79 -120.36	124.84 0.74 -118.07	122.26 0.69 -115.63	122.65 0.73 -116.00	121.17 0.71 -114.55	127.30 0.79 -120.30	130.49 0.67 -124.49	135.83 1.40 -124.05	141.50 2.23 -122.77	142.46 1.59 -129.34	141.72 2.81 -118.36	142.34 4.31 -106.78	141.86 3.59 -112.60	142.09 3.24 -115.50	141.78 3.06 -116.87	154.58 3.71 -124.57	176.35 4.64 -139.53	175.41 4.56 -138.73	161.16 4.43 -126.13	154.25 3.71 -123.25	144.46 3.49 -115.67	133.43 2.66 -112.18	109.94 3.30 -82.92
HOLTSVILLE_IC_9 23698	141.28 0.93 -132.90	127.36 0.79 -120.36	124.84 0.74 -118.07	122.26 0.69 -115.63	122.65 0.73 -116.00	121.17 0.71 -114.55	127.30 0.79 -120.30	130.49 0.67 -124.49	135.83 1.40 -124.05	141.50 2.23 -122.77	142.46 1.59 -129.34	141.72 2.81 -118.36	142.34 4.31 -106.78	141.86 3.59 -112.60	142.09 3.24 -115.50	141.78 3.06 -116.87	154.58 3.71 -124.57	176.35 4.64 -139.53	175.41 4.56 -138.73	161.16 4.43 -126.13	154.25 3.71 -123.25	144.46 3.49 -115.67	133.43 2.66 -112.18	109.94 3.30 -82.92
HOWARD_WT_PWR 323690	36.15 -0.16 -28.86	32.57 -0.14 -26.50	31.88 -0.16 -26.00	31.26 -0.13 -25.46	31.35 -0.11 -25.54	31.08 -0.05 -25.22	32.61 -0.08 -26.49	33.01 -0.10 -27.77	37.96 -0.17 -27.75	41.46 -0.31 -25.27	36.87 -0.20 -25.53	39.87 -0.43 -19.76	43.73 -0.75 -13.23	40.04 -0.62 -14.99	39.41 -0.58 -16.65	39.31 -0.52 -17.98	46.08 -0.55 -20.33	57.68 -0.48 -25.97	55.32 -0.58 -23.78	51.02 -0.49 -20.92	47.30 -0.38 -20.40	44.49 -0.45 -19.65	37.91 -0.37 -19.69	41.74 -0.24 -18.26
HQ_GEN_CEDARS 23644	7.24 -0.20 0.00	6.03 -0.17 0.00	5.87 -0.17 0.00	5.77 -0.17 0.00	5.74 -0.18 0.00	5.71 -0.20 0.00	5.96 -0.24 0.00	5.13 -0.20 0.00	9.97 -0.40 0.00	15.89 -0.61 0.00	11.07 -0.46 0.00	19.82 -0.72 0.00	30.37 -0.87 0.00	24.95 -0.72 0.00	22.62 -0.72 0.00	21.11 -0.74 0.00	25.41 -0.89 0.00	31.03 -1.16 0.00	31.00 -1.13 0.00	29.49 -1.10 0.00	26.28 -1.01 0.00	24.43 -0.86 0.00	18.01 -0.58 0.00	22.99 -0.74 0.00
HQ_GEN_CEDARS_PROXY 323590	7.24 -0.20 0.00	6.03 -0.17 0.00	5.87 -0.17 0.00	5.77 -0.17 0.00	5.74 -0.18 0.00	5.02 -0.20 0.69	6.66 -0.24 -0.69	5.13 -0.20 0.00	9.97 -0.61 0.00	15.89 -0.61 0.00	11.07 -0.46 0.00	19.82 -0.72 0.00	30.37 -0.87 0.00	24.95 -0.72 0.00	22.62 -0.72 0.00	21.11 -0.74 0.00	25.41 -0.89 0.00	31.03 -1.16 0.00	31.00 -1.13 0.00	29.49 -1.10 0.00	26.28 -1.01 0.00	24.43 -0.86 0.00	18.01 -0.58 0.00	22.99 -0.74 0.00
HQ_GEN_IMPORT 323601	7.27 -0.17 0.00	6.06 -0.15 0.00	5.89 -0.14 0.00	5.79 -0.14 0.00	5.78 -0.14 0.00	5.06 -0.15 0.69	6.73 -0.16 -0.69	5.19 -0.14 0.00	10.10 -0.28 0.00	16.06 -0.44 0.00	11.21 -0.32 0.00	19.99 -0.55 0.00	30.50 -0.75 0.00	25.05 -0.62 0.00	22.78 -0.56 0.00	21.31 -0.55 0.00	25.65 -0.66 0.00	31.32 -0.87 0.00	31.32 -0.80 0.00	29.83 -0.76 0.00	26.58 -0.71 0.00	24.66 -0.63 0.00	18.13 -0.46 0.00	23.13 -0.59 0.00
HQ_GEN_WHEEL 23651	7.27 -0.17 0.00	6.06 -0.15 0.00	5.89 -0.14 0.00	5.79 -0.14 0.00	5.78 -0.14 0.00	5.06 -0.15 0.69	6.73 -0.16 -0.69	5.19 -0.14 0.00	10.10 -0.28 0.00	16.06 -0.44 0.00	11.21 -0.32 0.00	19.99 -0.55 0.00	30.50 -0.75 0.00	25.05 -0.62 0.00	22.78 -0.56 0.00	21.31 -0.55 0.00	25.65 -0.66 0.00	31.32 -0.87 0.00	31.32 -0.80 0.00	29.83 -0.76 0.00	26.58 -0.71 0.00	24.66 -0.63 0.00	18.13 -0.46 0.00	23.13 -0.59 0.00
HUDSON_AVE_GT_3 23810	139.14 0.65 -131.05	127.07 0.55 -120.31	124.60 0.52 -118.04	122.05 0.52 -115.60	122.41 0.52 -115.97	120.97 0.54 -114.52	127.05 0.58 -120.27	130.29 0.50 -124.46	135.39 1.00 -124.02	140.82 1.60 -122.72	130.58 1.11 -117.94	124.89 1.97 -102.38	120.49 3.06 -86.18	113.68 2.59 -85.42	115.73 2.36 -90.03	120.79 2.18 -96.75	142.61 2.66 -113.65	174.94 3.32 -139.43	165.21 3.28 -129.81	150.79 3.09 -117.10	130.62 2.56 -100.77	122.85 2.45 -95.10	113.87 1.77 -93.52	108.77 2.16 -82.90

HUDSON AVE_GT_4 23540	139.14 0.65 -131.05	127.07 0.55 -120.31	124.60 0.52 -118.04	122.05 0.52 -115.60	122.41 0.52 -115.97	120.97 0.54 -114.52	127.05 0.58 -120.27	130.29 0.50 -124.46	135.39 1.00 -124.02	140.82 1.60 -122.72	130.58 1.11 -117.94	124.89 1.97 -102.38	120.49 3.06 -86.18	113.68 2.59 -85.42	115.73 2.36 -90.03	120.79 2.18 -96.75	142.61 2.66 -113.65	174.94 3.32 -139.43	165.21 3.28 -129.81	150.79 3.09 -117.10	130.62 2.56 -100.77	122.85 2.45 -95.10	113.87 1.77 -93.52	108.77 2.16 -82.90
HUDSON AVE_GT_5 23657	139.14 0.65 -131.05	127.07 0.55 -120.31	124.60 0.52 -118.04	122.05 0.52 -115.60	122.41 0.52 -115.97	120.97 0.54 -114.52	127.05 0.58 -120.27	130.29 0.50 -124.46	135.39 1.00 -124.02	140.82 1.60 -122.72	130.58 1.11 -117.94	124.89 1.97 -102.38	120.49 3.06 -86.18	113.68 2.59 -85.42	115.73 2.36 -90.03	120.79 2.18 -96.75	142.61 2.66 -113.65	174.94 3.32 -139.43	165.21 3.28 -129.81	150.79 3.09 -117.10	130.62 2.56 -100.77	122.85 2.45 -95.10	113.87 1.77 -93.52	108.77 2.16 -82.90
HUDSON_AVE_10 24168	139.13 0.64 -131.05	127.06 0.55 -120.31	124.59 0.52 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.05 0.58 -120.27	130.28 0.50 -124.46	135.38 0.99 -124.02	140.80 1.58 -122.72	130.55 1.07 -117.94	124.83 1.91 -102.38	120.40 2.97 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.72 2.12 -96.75	142.53 2.58 -113.65	174.84 3.22 -139.43	165.11 3.18 -129.81	150.73 3.03 -117.10	130.54 2.48 -100.77	122.80 2.40 -95.10	113.83 1.73 -93.52	108.73 2.11 -82.90
HUNTER MOUNT___DRP 323613	151.40 0.58 -143.38	138.32 0.49 -131.63	135.65 0.47 -129.15	132.88 0.47 -126.48	133.27 0.47 -126.88	131.68 0.48 -125.29	138.29 0.50 -131.59	141.90 0.41 -136.17	146.88 0.82 -135.69	152.09 1.32 -134.26	141.53 0.96 -129.04	134.26 1.70 -112.02	128.16 2.63 -94.29	121.33 2.21 -93.46	123.88 2.03 -98.50	129.63 1.92 -105.86	153.01 2.37 -124.34	187.70 2.96 -152.55	177.07 2.92 -142.02	161.47 2.75 -128.12	139.83 2.29 -110.25	131.49 2.15 -104.05	122.50 1.60 -102.31	116.43 2.02 -90.70
HUNTINGTON_RES_REC 323705	141.18 0.83 -132.90	127.28 0.72 -120.36	124.77 0.66 -118.07	122.19 0.63 -115.63	122.59 0.67 -116.00	121.10 0.64 -114.55	127.22 0.72 -120.30	130.43 0.61 -124.49	135.71 1.28 -124.05	141.28 2.01 -122.77	142.28 1.41 -129.34	141.47 2.53 -118.40	141.91 3.84 -106.82	141.54 3.23 -112.64	141.99 3.03 -115.62	141.51 2.75 -116.91	154.11 3.23 -124.57	175.81 4.06 -139.57	174.88 3.98 -138.77	160.62 3.85 -126.17	153.98 3.33 -123.37	144.25 3.16 -115.79	133.21 2.40 -112.22	109.60 2.96 -82.92
HUNTLEY___63 23557	29.47 -0.59 -22.61	26.50 -0.47 -20.76	25.93 -0.47 -20.37	25.41 -0.46 -19.95	25.49 -0.44 -20.01	25.31 -0.36 -19.76	26.50 -0.45 -20.75	25.40 -0.44 -20.51	29.80 -0.83 -20.26	30.37 -1.40 -15.27	28.61 -0.96 -18.03	27.92 -1.77 -9.15	26.31 -2.66 2.28	26.87 -2.16 -3.36	27.36 -2.03 -6.05	26.72 -1.88 -6.75	29.82 -2.11 -5.63	39.59 -2.54 -9.94	37.65 -2.57 -8.10	33.92 -2.39 -5.71	32.68 -2.16 -7.55	32.58 -2.07 -9.36	29.79 -1.58 -12.78	36.58 -1.45 -14.30
HUNTLEY___64 23558	29.47 -0.59 -22.61	26.50 -0.47 -20.76	25.93 -0.47 -20.37	25.41 -0.46 -19.95	25.49 -0.44 -20.01	25.31 -0.36 -19.76	26.50 -0.45 -20.75	25.40 -0.44 -20.51	29.80 -0.83 -20.26	30.37 -1.40 -15.27	28.61 -0.96 -18.03	27.92 -1.77 -9.15	26.31 -2.66 2.28	26.87 -2.16 -3.36	27.36 -2.03 -6.05	26.72 -1.88 -6.75	29.82 -2.11 -5.63	39.59 -2.54 -9.94	37.65 -2.57 -8.10	33.92 -2.39 -5.71	32.68 -2.16 -7.55	32.58 -2.07 -9.36	29.79 -1.58 -12.78	36.58 -1.45 -14.30
HUNTLEY___65 23559	29.47 -0.59 -22.61	26.50 -0.47 -20.76	25.93 -0.47 -20.37	25.41 -0.46 -19.95	25.49 -0.44 -20.01	25.31 -0.36 -19.76	26.50 -0.45 -20.75	25.40 -0.44 -20.51	29.80 -0.83 -20.26	30.37 -1.40 -15.27	28.61 -0.96 -18.03	27.92 -1.77 -9.15	26.31 -2.66 2.28	26.87 -2.16 -3.36	27.36 -2.03 -6.05	26.72 -1.88 -6.75	29.82 -2.11 -5.63	39.59 -2.54 -9.94	37.65 -2.57 -8.10	33.92 -2.39 -5.71	32.68 -2.16 -7.55	32.58 -2.07 -9.36	29.79 -1.58 -12.78	36.58 -1.45 -14.30
HUNTLEY___66 23560	29.47 -0.59 -22.61	26.50 -0.47 -20.76	25.93 -0.47 -20.37	25.41 -0.46 -19.95	25.49 -0.44 -20.01	25.31 -0.36 -19.76	26.50 -0.45 -20.75	25.40 -0.44 -20.51	29.80 -0.83 -20.26	30.37 -1.40 -15.27	28.61 -0.96 -18.03	27.92 -1.77 -9.15	26.31 -2.66 2.28	26.87 -2.16 -3.36	27.36 -2.03 -6.05	26.72 -1.88 -6.75	29.82 -2.11 -5.63	39.59 -2.54 -9.94	37.65 -2.57 -8.10	33.92 -2.39 -5.71	32.68 -2.16 -7.55	32.58 -2.07 -9.36	29.79 -1.58 -12.78	36.58 -1.45 -14.30
HUNTLEY___67 23561	30.14 -0.58 -23.27	27.12 -0.45 -21.37	26.54 -0.46 -20.96	26.02 -0.44 -20.53	26.09 -0.43 -20.60	25.90 -0.35 -20.34	27.14 -0.42 -21.36	28.00 -0.43 -23.10	32.77 -0.83 -23.22	32.70 -1.40 -17.60	30.49 -0.96 -19.91	30.27 -1.77 -11.49	30.08 -2.75 -1.59	29.41 -2.26 -6.00	29.62 -2.05 -8.34	29.15 -1.88 -9.18	32.97 -2.24 -8.91	42.96 -2.61 -13.38	40.92 -2.70 -11.49	37.23 -2.48 -9.11	39.30 -2.21 -14.22	37.38 -2.12 -14.21	31.44 -1.60 -14.45	36.99 -1.45 -14.72
HUNTLEY___68 23562	30.14 -0.58 -23.27	27.12 -0.45 -21.37	26.54 -0.46 -20.96	26.02 -0.44 -20.53	26.09 -0.43 -20.60	25.90 -0.35 -20.34	27.14 -0.42 -21.36	28.00 -0.43 -23.10	32.77 -0.83 -23.22	32.70 -1.40 -17.60	30.49 -0.96 -19.91	30.27 -1.77 -11.49	30.08 -2.75 -1.59	29.41 -2.26 -6.00	29.62 -2.05 -8.34	29.15 -1.88 -9.18	32.97 -2.24 -8.91	42.96 -2.61 -13.38	40.92 -2.70 -11.49	37.23 -2.48 -9.11	39.30 -2.21 -14.22	37.38 -2.12 -14.21	31.44 -1.60 -14.45	36.99 -1.45 -14.72
HYLAND___LFGE 323620	31.14 0.07 -23.62	27.94 0.05 -21.68	27.33 0.02 -21.28	26.80 0.04 -20.84	26.86 0.04 -20.90	26.64 0.09 -20.64	27.99 0.12 -21.68	28.04 0.08 -22.63	33.18 0.22 -22.59	38.38 0.33 -21.55	32.93 0.27 -21.13	38.49 0.41 -17.54	45.34 0.44 -13.66	40.12 0.31 -14.14	38.80 0.28 -15.18	38.50 0.31 -16.34	45.77 0.53 -18.94	56.82 1.06 -23.57	54.80 0.87 -21.81	51.05 0.95 -19.50	45.89 0.87 -17.73	42.80 0.68 -16.82	35.57 0.41 -16.57	39.32 0.66 -14.94
INDECK___CORINTH 23802	194.97 0.54 -186.99	178.33 0.46 -171.66	174.90 0.43 -168.43	171.30 0.42 -164.95	171.83 0.43 -165.48	169.76 0.44 -163.40	178.30 0.49 -171.61	183.34 0.42 -177.58	188.18 0.84 -176.96	193.04 1.43 -175.10	180.88 1.06 -168.29	168.58 1.95 -146.09	157.16 2.94 -122.97	149.89 2.34 -121.89	153.88 2.08 -128.47	161.89 1.99 -138.05	190.91 2.45 -162.16	234.20 3.06 -198.95	220.36 3.02 -185.22	200.47 2.78 -167.09	173.45 2.37 -143.79	163.12 2.13 -135.70	153.49 1.47 -133.44	143.85 1.85 -118.28
INDECK___ILION 23567	4.47 0.15 3.12	3.47 0.13 2.87	3.36 0.13 2.81	3.31 0.13 2.75	3.28 0.13 2.76	3.31 0.13 2.73	3.46 0.13 2.87	2.48 0.12 2.96	7.64 0.22 2.95	13.94 0.36 2.92	8.98 0.25 2.81	18.53 0.43 2.44	29.82 0.62 2.05	24.12 0.49 2.04	21.62 0.42 2.14	19.94 0.39 2.30	24.07 0.47 2.71	29.48 0.61 3.32	29.57 0.55 3.09	28.20 0.40 2.79	25.24 0.35 2.40	23.38 0.35 2.27	16.62 0.26 2.23	22.08 0.33 1.97
INDECK___OLEAN 23982	33.85 -0.31 -26.71	30.51 -0.22 -24.52	29.86 -0.24 -24.06	29.27 -0.23 -23.56	29.37 -0.19 -23.64	29.16 -0.09 -23.34	30.60 -0.11 -24.52	31.26 -0.13 -26.06	36.25 -0.24 -26.11	37.57 -0.49 -21.56	34.36 -0.33 -23.16	35.20 -0.74 -15.40	36.26 -1.25 -6.27	34.59 -0.98 -9.90	34.58 -0.86 -12.10	34.20 -0.83 -13.18	39.13 -1.10 -13.93	50.24 -1.06 -19.12	47.97 -1.16 -17.01	43.91 -0.98 -14.30	43.38 -0.82 -16.91	41.24 -0.83 -16.78	35.25 -0.61 -17.28	40.10 -0.52 -16.90

INDECK___OSWEGO 23783	17.40 -0.11 -10.07	15.35 -0.10 -9.24	15.00 -0.10 -9.07	14.72 -0.10 -8.88	14.73 -0.09 -8.91	14.62 -0.09 -8.80	15.35 -0.09 -9.24	14.81 -0.08 -9.56	19.76 -0.15 -9.53	25.68 -0.25 -9.43	20.43 -0.16 -9.06	28.10 -0.31 -7.87	37.27 -0.59 -6.62	31.74 -0.49 -6.56	29.81 -0.44 -6.92	28.89 -0.39 -7.43	34.56 -0.47 -8.73	42.38 -0.52 -10.71	41.52 -0.58 -9.97	39.01 -0.58 -9.00	34.59 -0.44 -7.74	32.17 -0.43 -7.31	25.46 -0.32 -7.18	29.69 -0.40 -6.37
INDECK___YERKES 23781	29.47 -0.59 -22.61	26.51 -0.46 -20.76	25.94 -0.46 -20.37	25.42 -0.46 -19.95	25.49 -0.43 -20.01	25.31 -0.36 -19.76	26.51 -0.44 -20.75	25.40 -0.44 -20.51	29.81 -0.82 -20.26	30.39 -1.39 -15.27	28.62 -0.95 -18.03	27.92 -1.77 -9.15	26.34 -2.62 2.28	26.87 -2.16 -3.36	27.36 -2.03 -6.05	26.72 -1.88 -6.75	29.85 -2.08 -5.63	39.62 -2.51 -9.94	37.65 -2.57 -8.10	33.95 -2.36 -5.71	32.71 -2.13 -7.55	32.58 -2.07 -9.36	29.81 -1.56 -12.78	36.60 -1.42 -14.30
INDIAN POINT_GT_1 24139	137.77 0.59 -129.74	125.81 0.50 -119.11	123.37 0.47 -116.87	120.85 0.46 -114.45	121.20 0.46 -114.82	119.77 0.48 -113.38	125.80 0.52 -119.07	128.99 0.44 -123.22	134.06 0.90 -122.79	139.45 1.45 -121.50	129.32 1.02 -116.77	123.69 1.79 -101.36	119.32 2.75 -85.33	112.58 2.34 -84.57	114.63 2.15 -89.14	119.61 1.97 -95.79	141.22 2.39 -112.52	173.26 3.02 -138.05	163.59 2.95 -128.52	149.32 2.78 -115.94	129.38 2.32 -99.77	121.68 2.23 -94.16	112.75 1.58 -92.59	107.74 1.95 -82.07
INDIAN POINT_GT_2 23659	137.77 0.59 -129.74	125.81 0.50 -119.11	123.37 0.47 -116.87	120.85 0.46 -114.45	121.20 0.46 -114.82	119.77 0.48 -113.38	125.80 0.52 -119.07	128.99 0.44 -123.22	134.06 0.90 -122.79	139.45 1.45 -121.50	129.32 1.02 -116.77	123.69 1.79 -101.36	119.32 2.75 -85.33	112.58 2.34 -84.57	114.63 2.15 -89.14	119.61 1.97 -95.79	141.22 2.39 -112.52	173.26 3.02 -138.05	163.59 2.95 -128.52	149.32 2.78 -115.94	129.38 2.32 -99.77	121.68 2.23 -94.16	112.75 1.58 -92.59	107.74 1.95 -82.07
INDIAN POINT_GT_3 24019	137.77 0.59 -129.74	125.81 0.50 -119.11	123.37 0.47 -116.87	120.85 0.46 -114.45	121.20 0.46 -114.82	119.77 0.48 -113.38	125.80 0.52 -119.07	128.99 0.44 -123.22	134.06 0.90 -122.79	139.45 1.45 -121.50	129.32 1.02 -116.77	123.69 1.79 -101.36	119.32 2.75 -85.33	112.58 2.34 -84.57	114.63 2.15 -89.14	119.61 1.97 -95.79	141.22 2.39 -112.52	173.26 3.02 -138.05	163.59 2.95 -128.52	149.32 2.78 -115.94	129.38 2.32 -99.77	121.68 2.23 -94.16	112.75 1.58 -92.59	107.74 1.95 -82.07
INDIAN POINT___2 23530	136.09 0.57 -128.08	124.27 0.48 -117.58	121.86 0.46 -115.37	119.37 0.45 -112.98	119.71 0.45 -113.35	118.30 0.47 -111.93	124.26 0.51 -117.55	127.40 0.43 -121.64	132.47 0.88 -121.21	137.84 1.40 -119.94	127.78 0.98 -115.27	122.35 1.74 -100.07	118.17 2.69 -84.23	111.44 2.28 -83.49	113.41 2.08 -87.99	118.34 1.92 -94.56	139.72 2.34 -111.08	171.39 2.93 -136.28	161.88 2.89 -126.87	147.77 2.72 -114.45	128.04 2.26 -98.49	120.39 2.15 -92.95	111.53 1.54 -91.40	106.64 1.90 -81.02
INDIAN POINT___3 23531	137.81 0.57 -129.80	125.85 0.48 -119.16	123.41 0.45 -116.92	120.88 0.45 -114.50	121.24 0.45 -114.87	119.81 0.47 -113.43	125.83 0.50 -119.13	129.04 0.43 -123.27	134.09 0.87 -122.84	139.45 1.40 -121.55	129.33 0.98 -116.82	123.69 1.74 -101.41	119.30 2.69 -85.36	112.56 2.28 -84.61	114.60 2.08 -89.18	119.61 1.92 -95.83	141.19 2.32 -112.57	173.22 2.93 -138.11	163.59 2.89 -128.57	149.31 2.72 -115.99	129.37 2.26 -99.81	121.64 2.15 -94.20	112.76 1.54 -92.63	107.73 1.90 -82.11
IP CORINTH___1 23988	194.97 0.54 -186.99	178.33 0.46 -171.66	174.90 0.43 -168.43	171.30 0.42 -164.95	171.83 0.43 -165.48	169.76 0.44 -163.40	178.30 0.49 -171.61	183.34 0.42 -177.58	188.18 0.84 -176.96	193.04 1.43 -175.10	180.88 1.06 -168.29	168.58 1.95 -146.09	157.16 2.94 -122.97	149.89 2.34 -121.89	153.88 2.08 -128.47	161.89 1.99 -138.05	190.91 2.45 -162.16	234.20 3.06 -198.95	220.36 3.02 -185.22	200.47 2.78 -167.09	173.45 2.37 -143.79	163.12 2.13 -135.70	153.49 1.47 -133.44	143.85 1.85 -118.28
IP___TICONDEROGA 23804	194.92 0.83 -186.65	178.26 0.71 -171.35	174.83 0.67 -168.12	171.24 0.66 -164.65	171.76 0.67 -165.17	169.71 0.69 -163.11	178.27 0.77 -171.30	183.24 0.65 -177.26	188.29 1.28 -176.64	193.46 2.18 -174.78	181.12 1.60 -167.98	169.36 3.00 -145.82	158.50 4.50 -122.75	150.90 3.57 -121.66	154.68 3.10 -128.23	162.65 2.99 -137.80	191.88 3.71 -161.87	235.41 4.64 -198.59	221.56 4.56 -184.88	201.45 4.07 -166.79	174.28 3.47 -143.52	163.78 3.03 -135.45	153.86 2.08 -133.19	144.42 2.63 -118.07
ISLIP_RES_REC 323679	141.32 0.97 -132.90	127.38 0.82 -120.36	124.87 0.76 -118.07	122.28 0.72 -115.63	122.68 0.76 -116.00	121.19 0.73 -114.55	127.32 0.82 -120.30	130.51 0.69 -124.49	135.87 1.44 -124.05	141.58 2.31 -122.77	142.52 1.65 -129.34	141.81 2.92 -118.36	142.49 4.47 -106.77	141.98 3.72 -112.60	142.17 3.34 -115.49	141.88 3.17 -116.86	154.74 3.87 -124.57	176.54 4.83 -139.52	175.60 4.75 -138.73	161.31 4.59 -126.13	154.37 3.85 -123.23	144.57 3.62 -115.66	133.51 2.75 -112.18	110.06 3.42 -82.92
JARVIS____ 23743	4.37 0.05 3.12	3.39 0.05 2.87	3.27 0.05 2.81	3.22 0.05 2.75	3.20 0.05 2.76	3.23 0.05 2.73	3.39 0.06 2.87	2.42 0.05 2.96	7.51 0.09 2.95	13.73 0.15 2.92	8.83 0.10 2.81	18.29 0.18 2.44	29.44 0.25 2.05	23.84 0.20 2.04	21.38 0.19 2.14	19.72 0.17 2.30	23.81 0.21 2.71	29.12 0.26 3.32	29.29 0.26 3.09	28.02 0.22 2.79	25.08 0.19 2.40	23.21 0.18 2.27	16.49 0.13 2.23	21.93 0.19 1.97
JENNISON___1 23625	54.21 0.34 -46.42	49.10 0.28 -42.62	48.10 0.25 -41.81	47.14 0.25 -40.95	47.25 0.25 -41.08	46.76 0.28 -40.57	49.11 0.30 -42.60	49.68 0.27 -44.09	54.89 0.58 -43.93	60.28 0.94 -42.84	53.79 0.67 -41.59	56.96 1.13 -35.30	61.44 1.65 -28.54	55.99 1.39 -28.94	55.39 1.26 -30.79	56.22 1.24 -33.12	66.51 1.58 -38.63	82.06 2.12 -47.75	78.43 1.99 -44.32	72.16 1.77 -39.80	63.74 1.55 -34.89	59.77 1.36 -33.11	52.35 0.97 -32.79	54.27 1.19 -29.36
JENNISON___2 23626	54.21 0.34 -46.42	49.10 0.28 -42.62	48.10 0.25 -41.81	47.14 0.25 -40.95	47.25 0.25 -41.08	46.76 0.28 -40.57	49.11 0.30 -42.60	49.68 0.27 -44.09	54.89 0.58 -43.93	60.28 0.94 -42.84	53.79 0.67 -41.59	56.96 1.13 -35.30	61.44 1.65 -28.54	55.99 1.39 -28.94	55.39 1.26 -30.79	56.22 1.24 -33.12	66.51 1.58 -38.63	82.06 2.12 -47.75	78.43 1.99 -44.32	72.16 1.77 -39.80	63.74 1.55 -34.89	59.77 1.36 -33.11	52.35 0.97 -32.79	54.27 1.19 -29.36
JERICHO_RISE_WT_PWR 323719	7.19 -0.25 0.00	5.97 -0.24 0.00	5.81 -0.23 0.00	5.70 -0.23 0.00	5.67 -0.24 0.00	5.64 -0.27 0.00	5.90 -0.30 0.00	5.05 -0.28 0.00	9.79 -0.59 0.00	15.58 -0.92 0.00	10.82 -0.72 0.00	19.29 -1.25 0.00	29.96 -1.28 0.00	24.61 -1.05 0.00	22.36 -0.98 0.00	20.91 -0.94 0.00	25.20 -1.10 0.00	30.74 -1.45 0.00	30.71 -1.41 0.00	29.28 -1.31 0.00	26.06 -1.23 0.00	24.16 -1.14 0.00	17.77 -0.82 0.00	22.68 -1.04 0.00
KCE_NY_1 323755	194.17 0.56 -186.16	177.59 0.48 -170.91	174.18 0.45 -167.69	170.60 0.45 -164.22	171.12 0.45 -164.75	169.05 0.46 -162.69	177.56 0.50 -170.86	182.56 0.43 -176.80	187.40 0.84 -176.18	192.24 1.40 -174.33	180.11 1.03 -167.54	167.85 1.87 -145.44	156.49 2.81 -122.43	149.28 2.26 -121.35	153.27 2.03 -127.90	161.22 1.92 -137.45	190.09 2.34 -161.45	233.16 2.90 -198.08	219.42 2.89 -184.40	199.64 2.69 -166.36	172.82 2.37 -143.15	162.52 2.13 -135.10	152.94 1.51 -132.85	143.40 1.92 -117.76

KEDC PORT_JEFF_GT2 24210	141.25 0.90 -132.90	127.34 0.78 -120.36	124.83 0.72 -118.07	122.24 0.68 -115.63	122.64 0.72 -116.00	121.15 0.69 -114.55	127.27 0.77 -120.30	130.47 0.65 -124.49	135.79 1.36 -124.05	141.45 2.18 -122.77	142.42 1.55 -129.34	141.66 2.75 -118.37	142.25 4.22 -106.78	141.82 3.54 -112.61	142.03 3.17 -115.51	141.72 2.99 -116.87	154.42 3.55 -124.57	176.16 4.44 -139.53	175.19 4.33 -138.74	160.95 4.22 -126.13	154.13 3.57 -123.26	144.37 3.39 -115.68	133.36 2.58 -112.18	109.84 3.20 -82.92
KEDC PORT_JEFF_GT3 24211	141.25 0.90 -132.90	127.34 0.78 -120.36	124.83 0.72 -118.07	122.24 0.68 -115.63	122.64 0.72 -116.00	121.15 0.69 -114.55	127.27 0.77 -120.30	130.47 0.65 -124.49	135.79 1.36 -124.05	141.45 2.18 -122.77	142.42 1.55 -129.34	141.66 2.75 -118.37	142.25 4.22 -106.78	141.82 3.54 -112.61	142.03 3.17 -115.51	141.72 2.99 -116.87	154.42 3.55 -124.57	176.16 4.44 -139.53	175.19 4.33 -138.74	160.95 4.22 -126.13	154.13 3.57 -123.26	144.37 3.39 -115.68	133.36 2.58 -112.18	109.84 3.20 -82.92
KEDC_GLWD_GT4 24219	141.09 0.74 -132.90	127.20 0.63 -120.36	124.71 0.60 -118.07	122.14 0.58 -115.63	122.51 0.59 -116.00	121.05 0.59 -114.55	127.15 0.65 -120.30	130.38 0.55 -124.49	135.57 1.14 -124.05	141.08 1.82 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.39 2.66 -115.38	141.12 2.45 -116.83	153.85 2.97 -124.57	175.41 3.73 -139.49	174.50 3.69 -138.69	160.17 3.49 -126.09	153.37 2.95 -123.13	143.66 2.81 -115.55	132.75 2.03 -112.14	109.13 2.49 -82.92
KEDC_GLWD_GT5 24220	141.09 0.74 -132.90	127.20 0.63 -120.36	124.71 0.60 -118.07	122.14 0.58 -115.63	122.51 0.59 -116.00	121.05 0.59 -114.55	127.15 0.65 -120.30	130.38 0.55 -124.49	135.57 1.14 -124.05	141.08 1.82 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.39 2.66 -115.38	141.12 2.45 -116.83	153.85 2.97 -124.57	175.41 3.73 -139.49	174.50 3.69 -138.69	160.17 3.49 -126.09	153.37 2.95 -123.13	143.66 2.81 -115.55	132.75 2.03 -112.14	109.13 2.49 -82.92
KENSICO____ 23655	138.83 0.61 -130.77	126.78 0.51 -120.05	124.32 0.49 -117.79	121.77 0.48 -115.36	122.12 0.48 -115.73	120.68 0.50 -114.28	126.76 0.54 -120.02	129.99 0.46 -124.19	135.07 0.93 -123.76	140.46 1.50 -122.46	130.28 1.05 -117.69	124.58 1.87 -102.17	120.12 2.87 -86.00	113.35 2.44 -85.24	115.40 2.22 -89.84	120.45 2.05 -96.55	142.21 2.50 -113.41	174.48 3.16 -139.14	164.74 3.08 -129.53	150.36 2.91 -116.86	130.28 2.43 -100.56	122.52 2.33 -94.90	113.56 1.65 -93.32	108.48 2.04 -82.72
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	131.30 0.57 -123.29	119.87 0.48 -113.19	117.54 0.45 -111.06	115.14 0.45 -108.76	115.47 0.44 -109.11	114.11 0.46 -107.74	119.86 0.50 -113.15	122.83 0.41 -117.09	127.91 0.85 -116.68	133.33 1.37 -115.46	123.47 0.98 -110.96	118.59 1.73 -96.32	114.98 2.65 -81.08	108.32 2.28 -80.37	110.17 2.12 -84.71	114.85 1.97 -91.03	135.65 2.42 -106.92	166.43 3.06 -131.18	157.27 3.02 -122.13	143.37 2.60 -110.17	124.23 2.13 -94.81	116.79 2.02 -89.47	108.02 1.45 -87.98	103.49 1.78 -77.99
KIAC_JFK_GT1 23816	139.16 0.67 -131.05	127.08 0.56 -120.31	124.61 0.54 -118.04	122.06 0.53 -115.60	122.42 0.53 -115.97	120.99 0.56 -114.52	127.08 0.61 -120.27	130.32 0.53 -124.46	135.43 1.04 -124.02	140.90 1.68 -122.72	130.52 1.05 -117.94	124.77 1.85 -102.38	120.27 2.84 -86.18	113.53 2.44 -85.42	115.59 2.22 -90.03	120.66 2.05 -96.75	142.45 2.50 -113.65	174.71 3.09 -139.43	165.01 3.08 -129.81	150.66 2.97 -117.10	130.52 2.46 -100.77	122.75 2.35 -95.10	113.85 1.75 -93.52	108.70 2.09 -82.90
KIAC_JFK_GT2 23817	139.16 0.67 -131.05	127.08 0.56 -120.31	124.61 0.54 -118.04	122.06 0.53 -115.60	122.42 0.53 -115.97	120.99 0.56 -114.52	127.08 0.61 -120.27	130.32 0.53 -124.46	135.43 1.04 -124.02	140.90 1.68 -122.72	130.52 1.05 -117.94	124.77 1.85 -102.38	120.27 2.84 -86.18	113.53 2.44 -85.42	115.59 2.22 -90.03	120.66 2.05 -96.75	142.45 2.50 -113.65	174.71 3.09 -139.43	165.01 3.08 -129.81	150.66 2.97 -117.10	130.52 2.46 -100.77	122.75 2.35 -95.10	113.85 1.75 -93.52	108.70 2.09 -82.90
KINTIGH____ 23543	28.42 -0.68 -21.66	25.56 -0.53 -19.88	25.01 -0.53 -19.51	24.51 -0.52 -19.10	24.58 -0.50 -19.16	24.40 -0.43 -18.92	25.57 -0.51 -19.87	25.10 -0.51 -20.28	29.53 -1.00 -20.15	30.05 -1.68 -15.23	28.34 -1.14 -17.95	27.63 -2.10 -9.19	26.20 -3.28 1.77	26.55 -2.67 -3.55	27.04 -2.43 -6.13	26.42 -2.25 -6.82	29.46 -2.66 -5.81	39.02 -3.19 -10.02	37.09 -3.24 -8.21	33.51 -3.00 -5.91	33.82 -2.67 -9.21	33.17 -2.55 -10.43	29.44 -1.90 -12.75	35.62 -1.80 -13.70
LACHUTE____HYDRO 323717	194.92 0.83 -186.65	178.26 0.71 -171.35	174.83 0.67 -168.12	171.24 0.66 -164.65	171.76 0.67 -165.17	169.71 0.69 -163.11	178.27 0.77 -171.30	183.24 0.65 -177.26	188.29 1.28 -176.64	193.46 2.18 -174.78	181.12 1.60 -167.98	169.36 3.00 -145.82	158.50 4.50 -122.75	150.90 3.57 -121.66	154.68 3.10 -128.23	162.65 2.99 -137.80	191.88 3.71 -161.87	235.41 4.64 -198.59	221.56 4.56 -184.88	201.45 4.07 -166.79	174.28 3.47 -143.52	163.78 3.03 -135.45	153.86 2.08 -133.19	144.42 2.63 -118.07
LEDERLE____ 23769	134.28 0.57 -126.27	122.61 0.48 -115.92	120.23 0.46 -113.73	117.77 0.46 -111.38	118.11 0.46 -111.74	116.72 0.47 -110.34	122.59 0.51 -115.88	125.68 0.43 -119.92	130.75 0.88 -119.50	136.14 1.40 -118.24	126.16 0.99 -113.64	120.93 1.74 -98.65	116.97 2.69 -83.04	110.26 2.28 -82.31	112.19 2.10 -86.75	117.02 1.94 -93.22	138.15 2.34 -109.50	169.53 2.99 -134.35	160.12 2.92 -125.07	146.15 2.72 -112.83	126.65 2.26 -97.09	119.10 2.18 -91.63	110.24 1.54 -90.10	105.49 1.90 -79.87
LINDEN COGEN____ 23786	139.09 0.60 -131.05	127.03 0.51 -120.31	124.57 0.49 -118.04	122.02 0.49 -115.60	122.38 0.49 -115.97	120.94 0.51 -114.52	127.02 0.55 -120.27	130.26 0.47 -124.46	135.35 0.95 -124.02	140.72 1.50 -122.72	130.52 1.05 -117.94	124.79 1.87 -102.38	120.30 2.87 -86.18	113.53 2.44 -85.42	115.62 2.24 -90.03	120.66 2.05 -96.75	142.45 2.50 -113.65	174.74 3.12 -139.43	165.01 3.08 -129.81	150.60 2.91 -117.10	130.49 2.43 -100.77	122.72 2.33 -95.10	113.76 1.65 -93.52	108.61 1.99 -82.90
LIPA_MISC_IPP 23656	141.26 0.92 -132.90	127.35 0.79 -120.36	124.84 0.73 -118.07	122.25 0.69 -115.63	122.65 0.73 -116.00	121.16 0.70 -114.55	127.29 0.79 -120.30	130.48 0.66 -124.49	135.82 1.39 -124.05	141.48 2.21 -122.77	142.45 1.58 -129.34	141.72 2.81 -118.36	142.34 4.31 -106.78	141.89 3.62 -112.60	142.09 3.24 -115.50	141.75 3.04 -116.87	154.56 3.68 -124.57	176.32 4.60 -139.53	175.38 4.53 -138.73	161.07 4.34 -126.13	154.20 3.66 -123.25	144.41 3.44 -115.68	133.39 2.62 -112.18	109.87 3.23 -82.92
LISF____SOLAR 323691	141.28 0.93 -132.90	127.36 0.80 -120.36	124.85 0.74 -118.07	122.26 0.70 -115.63	122.66 0.74 -116.00	121.17 0.71 -114.55	127.30 0.80 -120.30	130.49 0.67 -124.49	135.84 1.41 -124.05	141.51 2.24 -122.77	142.48 1.61 -129.34	141.76 2.85 -118.36	142.40 4.37 -106.78	141.94 3.67 -112.60	142.14 3.29 -115.50	141.80 3.08 -116.87	154.64 3.76 -124.57	176.41 4.70 -139.53	175.48 4.63 -138.73	161.13 4.41 -126.13	154.25 3.71 -123.25	144.46 3.49 -115.67	133.43 2.66 -112.18	109.91 3.27 -82.92
LITTLE FALLS____HYD 24013	4.57 0.25 3.12	3.56 0.22 2.87	3.44 0.22 2.81	3.39 0.21 2.75	3.37 0.22 2.76	3.40 0.22 2.73	3.55 0.21 2.87	2.55 0.18 2.96	7.76 0.34 2.95	14.14 0.56 2.92	9.10 0.38 2.81	18.76 0.66 2.44	30.13 0.94 2.05	24.35 0.72 2.04	21.80 0.61 2.14	20.09 0.55 2.30	24.25 0.66 2.71	29.67 0.81 3.32	29.70 0.68 3.09	28.29 0.49 2.79	25.32 0.44 2.40	23.46 0.43 2.27	16.70 0.33 2.23	22.17 0.43 1.97

LI_NEWBRDGE___DRP 323616	141.11 0.76 -132.90	127.21 0.65 -120.36	124.72 0.61 -118.07	122.14 0.58 -115.63	122.53 0.61 -116.00	121.05 0.59 -114.55	127.16 0.66 -120.30	130.38 0.56 -124.49	135.60 1.17 -124.05	141.12 1.85 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.42 3.44 -106.74	141.13 2.90 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.37 3.70 -139.49	174.44 3.63 -138.69	160.11 3.43 -126.09	153.31 2.89 -123.13	143.61 2.76 -115.55	132.79 2.06 -112.14	109.25 2.61 -82.92
LOCKPORT___CC1 323769	28.25 -0.66 -21.46	25.40 -0.52 -19.70	24.85 -0.52 -19.33	24.36 -0.51 -18.93	24.42 -0.49 -18.99	24.25 -0.41 -18.76	25.37 -0.53 -19.70	24.70 -0.52 -19.89	29.11 -0.99 -19.72	28.28 -1.62 -13.40	27.53 -1.12 -17.11	25.21 -1.99 -6.66	21.47 -3.15 6.62	23.35 -2.59 -0.27	24.38 -2.31 -3.35	23.62 -2.14 -3.91	25.54 -2.53 -1.76	35.07 -2.99 -5.87	33.08 -3.08 -4.04	29.43 -2.88 -1.71	31.31 -2.57 -6.59	31.37 -2.43 -8.50	28.46 -1.80 -11.67	35.59 -1.71 -13.58
LOCKPORT___CC2 323770	28.25 -0.66 -21.46	25.40 -0.52 -19.70	24.85 -0.52 -19.33	24.36 -0.51 -18.93	24.42 -0.49 -18.99	24.25 -0.41 -18.76	25.37 -0.53 -19.70	24.70 -0.52 -19.89	29.11 -0.99 -19.72	28.28 -1.62 -13.40	27.53 -1.12 -17.11	25.21 -1.99 -6.66	21.47 -3.15 6.62	23.35 -2.59 -0.27	24.38 -2.31 -3.35	23.62 -2.14 -3.91	25.54 -2.53 -1.76	35.07 -2.99 -5.87	33.08 -3.08 -4.04	29.43 -2.88 -1.71	31.31 -2.57 -6.59	31.37 -2.43 -8.50	28.46 -1.80 -11.67	35.59 -1.71 -13.58
LOCKPORT___CC3 323771	28.25 -0.66 -21.46	25.40 -0.52 -19.70	24.85 -0.52 -19.33	24.36 -0.51 -18.93	24.42 -0.49 -18.99	24.25 -0.41 -18.76	25.37 -0.53 -19.70	24.70 -0.52 -19.89	29.11 -0.99 -19.72	28.28 -1.62 -13.40	27.53 -1.12 -17.11	25.21 -1.99 -6.66	21.47 -3.15 6.62	23.35 -2.59 -0.27	24.38 -2.31 -3.35	23.62 -2.14 -3.91	25.54 -2.53 -1.76	35.07 -2.99 -5.87	33.08 -3.08 -4.04	29.43 -2.88 -1.71	31.31 -2.57 -6.59	31.37 -2.43 -8.50	28.46 -1.80 -11.67	35.59 -1.71 -13.58
LONG_LAKE_PHOENIX 24014	17.81 -0.08 -10.45	15.72 -0.08 -9.59	15.36 -0.08 -9.41	15.07 -0.08 -9.22	15.08 -0.08 -9.25	14.97 -0.07 -9.13	15.72 -0.07 -9.59	15.19 -0.06 -9.92	20.16 -0.10 -9.89	26.10 -0.18 -9.78	20.82 -0.12 -9.40	28.48 -0.23 -8.16	37.65 -0.47 -6.87	32.07 -0.41 -6.81	30.15 -0.37 -7.18	29.24 -0.33 -7.71	35.00 -0.37 -9.06	42.92 -0.38 -11.12	42.02 -0.45 -10.35	39.47 -0.46 -9.34	34.97 -0.36 -8.03	32.52 -0.35 -7.58	25.77 -0.28 -7.46	30.00 -0.33 -6.61
LOVETT___3 23632	134.77 0.53 -126.80	123.06 0.45 -116.41	120.67 0.42 -114.21	118.21 0.42 -111.85	118.55 0.42 -112.21	117.15 0.44 -110.81	123.05 0.48 -116.37	126.16 0.41 -120.42	131.19 0.82 -120.00	136.56 1.32 -118.74	126.57 0.92 -114.12	121.25 1.64 -99.06	117.17 2.53 -83.39	110.45 2.13 -82.65	112.42 1.96 -87.11	117.28 1.81 -93.62	138.45 2.18 -109.96	169.87 2.77 -134.91	160.42 2.70 -125.60	146.44 2.54 -113.31	126.92 2.13 -97.50	119.34 2.02 -92.02	110.52 1.45 -90.48	105.71 1.78 -80.21
LOVETT___4 23642	134.77 0.53 -126.80	123.06 0.45 -116.41	120.67 0.42 -114.21	118.21 0.42 -111.85	118.55 0.42 -112.21	117.15 0.44 -110.81	123.05 0.48 -116.37	126.16 0.41 -120.42	131.19 0.82 -120.00	136.56 1.32 -118.74	126.57 0.92 -114.12	121.25 1.64 -99.06	117.17 2.53 -83.39	110.45 2.13 -82.65	112.42 1.96 -87.11	117.28 1.81 -93.62	138.45 2.18 -109.96	169.87 2.77 -134.91	160.42 2.70 -125.60	146.44 2.54 -113.31	126.92 2.13 -97.50	119.34 2.02 -92.02	110.52 1.45 -90.48	105.71 1.78 -80.21
LOVETT___5 23593	134.77 0.53 -126.80	123.06 0.45 -116.41	120.67 0.42 -114.21	118.21 0.42 -111.85	118.55 0.42 -112.21	117.15 0.44 -110.81	123.05 0.48 -116.37	126.16 0.41 -120.42	131.19 0.82 -120.00	136.56 1.32 -118.74	126.57 0.92 -114.12	121.25 1.64 -99.06	117.17 2.53 -83.39	110.45 2.13 -82.65	112.42 1.96 -87.11	117.28 1.81 -93.62	138.45 2.18 -109.96	169.87 2.77 -134.91	160.42 2.70 -125.60	146.44 2.54 -113.31	126.92 2.13 -97.50	119.34 2.02 -92.02	110.52 1.45 -90.48	105.71 1.78 -80.21
LOWER RAQUET___HYD 24057	7.22 -0.22 0.00	6.01 -0.20 0.00	5.84 -0.19 0.00	5.74 -0.19 0.00	5.70 -0.22 0.00	5.64 -0.27 0.00	5.84 -0.36 0.00	5.03 -0.30 0.00	9.80 -0.58 0.00	15.61 -0.89 0.00	10.88 -0.66 0.00	19.64 -0.90 0.00	30.28 -0.97 0.00	24.87 -0.80 0.00	22.43 -0.91 0.00	20.76 -1.09 0.00	25.02 -1.29 0.00	30.55 -1.64 0.00	30.52 -1.61 0.00	28.97 -1.62 0.00	25.82 -1.47 0.00	24.18 -1.11 0.00	17.96 -0.63 0.00	22.87 -0.85 0.00
LOWER___HUDSON 24059	188.64 0.47 -180.73	172.52 0.40 -165.92	169.20 0.37 -162.79	165.73 0.37 -159.43	166.23 0.37 -159.94	164.23 0.38 -157.94	172.48 0.42 -165.87	177.32 0.35 -171.64	182.12 0.71 -171.04	186.92 1.17 -169.24	175.03 0.84 -162.65	163.24 1.50 -141.20	152.38 2.28 -118.86	145.32 1.85 -117.81	149.17 1.66 -124.17	156.86 1.57 -133.43	184.93 1.89 -156.74	226.80 2.32 -192.29	213.46 2.31 -179.02	194.30 2.20 -161.50	168.26 1.99 -138.97	158.25 1.80 -131.16	148.86 1.30 -128.97	139.70 1.66 -114.32
LWR___OSWEGATCHIE_HYD 23850	7.37 -0.07 0.00	6.13 -0.07 0.00	5.96 -0.08 0.00	5.86 -0.07 0.00	5.82 -0.09 0.00	5.79 -0.12 0.00	6.04 -0.16 0.00	5.20 -0.13 0.00	10.16 -0.22 0.00	16.19 -0.31 0.00	11.30 -0.23 0.00	20.27 -0.27 0.00	31.00 -0.25 0.00	25.46 -0.21 0.00	23.04 -0.30 0.00	21.41 -0.44 0.00	25.83 -0.47 0.00	31.64 -0.55 0.00	31.51 -0.61 0.00	29.86 -0.73 0.00	26.63 -0.66 0.00	24.84 -0.45 0.00	18.37 -0.22 0.00	23.39 -0.33 0.00
LYONS_FALL_HYD 23570	7.61 0.16 0.00	6.33 0.12 0.00	6.15 0.11 0.00	6.05 0.12 0.00	6.03 0.11 0.00	6.02 0.11 0.00	6.32 0.12 0.00	5.44 0.11 0.00	10.63 0.25 0.00	16.93 0.43 0.00	11.83 0.30 0.00	21.09 0.55 0.00	32.06 0.81 0.00	26.33 0.67 0.00	23.90 0.56 0.00	22.38 0.52 0.00	26.96 0.66 0.00	33.06 0.87 0.00	32.89 0.77 0.00	31.15 0.55 0.00	27.78 0.49 0.00	25.75 0.46 0.00	18.94 0.35 0.00	24.15 0.43 0.00
MADISON___COUNTY_LFGE 323628	13.10 0.24 -5.42	11.37 0.19 -4.97	11.09 0.18 -4.88	10.89 0.18 -4.78	10.88 0.17 -4.79	10.83 0.18 -4.73	11.37 0.20 -4.97	10.65 0.18 -5.15	15.88 0.37 -5.13	22.17 0.59 -5.07	16.84 0.43 -4.88	25.51 0.74 -4.23	35.87 1.06 -3.56	30.07 0.87 -3.53	27.86 0.79 -3.72	26.60 0.74 -4.00	31.90 0.89 -4.70	39.05 1.09 -5.76	38.52 1.03 -5.37	36.26 0.83 -4.84	32.22 0.76 -4.17	29.88 0.66 -3.93	22.94 0.48 -3.87	27.81 0.66 -3.43
MAPLE_RIDGE_WT_1 323574	-0.49 -0.19 7.74	-1.00 -0.11 7.10	-1.00 -0.07 6.97	-1.00 -0.11 6.82	-1.00 -0.07 6.85	-1.00 -0.15 6.76	-1.00 -0.10 7.10	-2.04 -0.02 7.35	2.78 -0.28 7.32	8.84 -0.41 7.24	4.29 -0.28 6.96	14.06 -0.43 6.04	25.53 -0.62 5.09	20.06 -0.56 5.04	17.49 -0.54 5.32	15.64 -0.50 5.71	19.02 -0.58 6.71	23.22 -0.74 8.23	23.72 -0.74 7.66	22.98 -0.70 6.91	20.69 -0.66 5.95	19.12 -0.56 5.61	12.73 -0.33 5.52	18.52 -0.31 4.89
MAPLE_RIDGE_WT_2 323611	-0.49 -0.19 7.74	-1.00 -0.11 7.10	-1.00 -0.07 6.97	-1.00 -0.11 6.82	-1.00 -0.07 6.85	-1.00 -0.15 6.76	-1.00 -0.10 7.10	-2.04 -0.02 7.35	2.78 -0.28 7.32	8.84 -0.41 7.24	4.29 -0.28 6.96	14.06 -0.43 6.04	25.53 -0.62 5.09	20.06 -0.56 5.04	17.49 -0.54 5.32	15.64 -0.50 5.71	19.02 -0.58 6.71	23.22 -0.74 8.23	23.72 -0.74 7.66	22.98 -0.70 6.91	20.69 -0.66 5.95	19.12 -0.56 5.61	12.73 -0.33 5.52	18.52 -0.31 4.89

MARBLE_RIVER_WT_PWR 323696	7.21 -0.24 0.00	5.98 -0.22 0.00	5.81 -0.22 0.00	5.71 -0.22 0.00	5.69 -0.23 0.00	5.66 -0.25 0.00	5.91 -0.29 0.00	5.06 -0.27 0.00	9.79 -0.59 0.00	15.58 -0.92 0.00	10.82 -0.72 0.00	19.29 -1.25 0.00	30.00 -1.25 0.00	24.61 -1.05 0.00	22.36 -0.98 0.00	20.91 -0.94 0.00	25.22 -1.08 0.00	30.77 -1.42 0.00	30.71 -1.41 0.00	29.28 -1.31 0.00	26.06 -1.23 0.00	24.16 -1.14 0.00	17.77 -0.82 0.00	22.70 -1.02 0.00
MARSH_HILL_WT_PWR 323713	35.82 -0.14 -28.52	32.27 -0.12 -26.18	31.59 -0.14 -25.69	30.97 -0.12 -25.16	31.06 -0.10 -25.24	30.79 -0.04 -24.92	32.31 -0.06 -26.18	32.72 -0.09 -27.47	37.70 -0.14 -27.46	41.09 -0.28 -24.87	36.57 -0.17 -25.20	39.51 -0.39 -19.36	43.28 -0.69 -12.73	39.68 -0.56 -14.58	39.08 -0.51 -16.25	38.93 -0.48 -17.56	45.60 -0.50 -19.80	57.14 -0.42 -25.38	54.84 -0.48 -23.20	50.54 -0.43 -20.37	47.02 -0.33 -20.05	44.23 -0.41 -19.34	37.64 -0.35 -19.40	41.57 -0.19 -18.04
MG_INDUSTRY___DRP 24185	164.85 0.41 -157.00	150.68 0.35 -144.13	147.79 0.34 -141.41	144.75 0.33 -138.49	145.18 0.33 -138.93	143.43 0.33 -137.20	150.61 0.33 -144.09	154.71 0.28 -149.10	159.49 0.54 -148.58	164.39 0.87 -147.02	153.44 0.61 -141.29	144.28 1.09 -122.66	136.15 1.65 -103.25	129.34 1.33 -102.34	132.39 1.19 -107.86	138.90 1.14 -115.91	163.82 1.37 -136.15	200.90 1.67 -167.04	189.30 1.67 -155.51	172.47 1.59 -140.29	149.49 1.47 -120.72	140.54 1.31 -113.93	131.64 1.02 -112.03	124.36 1.33 -99.31
MID___OSWEGATCHIE_HYD 23849	7.37 -0.07 0.00	6.13 -0.07 0.00	5.96 -0.08 0.00	5.86 -0.07 0.00	5.82 -0.09 0.00	5.79 -0.12 0.00	6.04 -0.16 0.00	5.20 -0.13 0.00	10.16 -0.22 0.00	16.19 -0.31 0.00	11.30 -0.23 0.00	20.27 -0.27 0.00	31.00 -0.25 0.00	25.46 -0.21 0.00	23.04 -0.30 0.00	21.41 -0.44 0.00	25.83 -0.47 0.00	31.64 -0.55 0.00	31.51 -0.61 0.00	29.86 -0.73 0.00	26.63 -0.66 0.00	24.84 -0.45 0.00	18.37 -0.22 0.00	23.39 -0.33 0.00
MID___RAQUETTE_HYD 23851	7.22 -0.22 0.00	6.01 -0.20 0.00	5.84 -0.19 0.00	5.74 -0.19 0.00	5.70 -0.22 0.00	5.64 -0.27 0.00	5.84 -0.36 0.00	5.03 -0.30 0.00	9.80 -0.58 0.00	15.61 -0.89 0.00	10.88 -0.66 0.00	19.64 -0.90 0.00	30.28 -0.97 0.00	24.87 -0.80 0.00	22.43 -0.91 0.00	20.76 -1.09 0.00	25.02 -1.29 0.00	30.55 -1.64 0.00	30.52 -1.61 0.00	28.97 -1.62 0.00	25.82 -1.47 0.00	24.18 -1.11 0.00	17.96 -0.63 0.00	22.87 -0.85 0.00
MILLIKEN___1 23584	34.42 0.13 -26.84	30.94 0.09 -24.64	30.30 0.08 -24.18	29.70 0.09 -23.68	29.76 0.09 -23.75	29.48 0.11 -23.45	30.96 0.12 -24.63	30.92 0.10 -25.49	36.01 0.23 -25.40	42.00 0.36 -25.13	35.96 0.27 -24.16	41.94 0.43 -20.97	49.47 0.56 -17.66	43.63 0.46 -17.50	42.20 0.42 -18.44	42.08 0.41 -19.82	50.16 0.58 -23.28	61.52 0.77 -28.56	59.41 0.71 -26.59	55.16 0.58 -23.99	48.55 0.57 -20.69	45.26 0.46 -19.51	38.04 0.30 -19.15	41.10 0.40 -16.98
MILLIKEN___2 23585	34.42 0.13 -26.84	30.94 0.09 -24.64	30.30 0.08 -24.18	29.70 0.09 -23.68	29.76 0.09 -23.75	29.48 0.11 -23.45	30.96 0.12 -24.63	30.92 0.10 -25.49	36.01 0.23 -25.40	42.00 0.36 -25.13	35.96 0.27 -24.16	41.94 0.43 -20.97	49.47 0.56 -17.66	43.63 0.46 -17.50	42.20 0.42 -18.44	42.08 0.41 -19.82	50.16 0.58 -23.28	61.52 0.77 -28.56	59.41 0.71 -26.59	55.16 0.58 -23.99	48.55 0.57 -20.69	45.26 0.46 -19.51	38.04 0.30 -19.15	41.10 0.40 -16.98
MILLIKEN___DIESEL 23629	34.42 0.13 -26.84	30.94 0.09 -24.64	30.30 0.08 -24.18	29.70 0.09 -23.68	29.76 0.09 -23.75	29.48 0.11 -23.45	30.96 0.12 -24.63	30.92 0.10 -25.49	36.01 0.23 -25.40	42.00 0.36 -25.13	35.96 0.27 -24.16	41.94 0.43 -20.97	49.47 0.56 -17.66	43.63 0.46 -17.50	42.20 0.42 -18.44	42.08 0.41 -19.82	50.16 0.58 -23.28	61.52 0.77 -28.56	59.41 0.71 -26.59	55.16 0.58 -23.99	48.55 0.57 -20.69	45.26 0.46 -19.51	38.04 0.30 -19.15	41.10 0.40 -16.98
MILLSEAT___LFGE 323607	27.45 -0.50 -20.50	24.64 -0.39 -18.82	24.10 -0.40 -18.47	23.62 -0.39 -18.08	23.68 -0.38 -18.14	23.52 -0.31 -17.92	24.62 -0.40 -18.81	23.95 -0.39 -19.01	28.51 -0.73 -18.86	29.03 -1.16 -13.68	27.34 -0.81 -16.61	26.85 -1.42 -7.72	25.44 -2.31 3.50	25.87 -1.93 -2.12	26.36 -1.73 -4.74	25.63 -1.57 -5.35	28.43 -1.84 -3.97	38.04 -2.06 -7.91	36.17 -2.15 -6.20	32.58 -2.02 -4.01	33.01 -1.83 -7.54	32.53 -1.77 -9.01	28.87 -1.34 -11.62	35.48 -1.21 -12.97
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	138.32 0.60 -130.28	126.31 0.50 -119.60	123.86 0.48 -117.35	121.32 0.47 -114.92	121.68 0.47 -115.29	120.24 0.48 -113.85	126.29 0.53 -119.56	129.50 0.45 -123.72	134.58 0.91 -123.29	139.97 1.47 -122.00	129.81 1.03 -117.25	124.13 1.81 -101.78	119.70 2.78 -85.68	112.95 2.36 -84.92	115.02 2.17 -89.50	120.05 2.01 -96.18	141.70 2.42 -112.98	173.86 3.06 -138.61	164.15 2.99 -129.04	149.82 2.81 -116.41	129.84 2.37 -100.18	122.09 2.25 -94.54	113.15 1.60 -92.97	108.10 1.97 -82.41
MODEL_CITY_ENERGY 24167	28.66 -0.71 -21.93	25.78 -0.56 -20.13	25.22 -0.57 -19.75	24.72 -0.56 -19.34	24.79 -0.54 -19.41	24.61 -0.46 -19.16	25.72 -0.60 -20.13	25.08 -0.58 -20.33	29.44 -1.09 -20.15	29.42 -1.73 -14.65	28.10 -1.22 -17.78	26.67 -2.14 -8.27	24.12 -3.41 3.72	25.15 -2.80 -2.28	25.92 -2.50 -5.08	25.30 -2.27 -5.72	27.82 -2.74 -4.26	37.37 -3.28 -8.47	35.41 -3.34 -6.63	31.77 -3.12 -4.30	32.70 -2.81 -8.22	32.43 -2.60 -9.74	29.09 -1.93 -12.44	35.67 -1.92 -13.87
MODERN_LFGE___ 323580	28.66 -0.71 -21.93	25.78 -0.56 -20.13	25.22 -0.57 -19.75	24.72 -0.56 -19.34	24.79 -0.54 -19.41	24.61 -0.46 -19.16	25.72 -0.60 -20.13	25.08 -0.58 -20.33	29.44 -1.09 -20.15	29.42 -1.73 -14.65	28.10 -1.22 -17.78	26.67 -2.14 -8.27	24.12 -3.41 3.72	25.15 -2.80 -2.28	25.92 -2.50 -5.08	25.30 -2.27 -5.72	27.82 -2.74 -4.26	37.37 -3.28 -8.47	35.41 -3.34 -6.63	31.77 -3.12 -4.30	32.70 -2.81 -8.22	32.43 -2.60 -9.74	29.09 -1.93 -12.44	35.67 -1.92 -13.87
MOHAWK_PAPER___DRP 24187	184.85 0.48 -176.93	169.04 0.40 -162.43	165.79 0.39 -159.37	162.39 0.38 -156.07	162.87 0.38 -156.57	160.91 0.39 -154.61	168.98 0.40 -162.38	173.70 0.34 -168.03	178.49 0.67 -167.44	183.29 1.11 -165.68	171.54 0.77 -159.23	160.14 1.38 -138.23	149.70 2.09 -116.36	142.69 1.69 -115.33	146.44 1.54 -121.56	153.92 1.44 -130.63	181.48 1.74 -153.44	222.56 2.12 -188.25	209.50 2.12 -175.25	190.75 2.05 -158.10	165.20 1.86 -136.05	155.39 1.69 -128.40	146.13 1.28 -126.26	137.25 1.61 -111.92
MONGAUP___HYD 23641	127.97 0.54 -119.99	116.82 0.46 -110.15	114.55 0.43 -108.08	112.21 0.43 -105.85	112.53 0.43 -106.18	111.21 0.44 -104.86	116.80 0.48 -110.12	119.67 0.39 -113.95	124.73 0.80 -113.55	130.13 1.27 -112.36	120.43 0.91 -107.99	115.91 1.62 -93.74	112.62 2.47 -78.91	106.01 2.13 -78.21	107.76 1.98 -82.44	112.30 1.86 -88.59	132.68 2.32 -104.06	162.11 2.25 -127.67	153.51 2.54 -118.85	140.23 2.42 -107.22	121.60 2.05 -92.27	114.29 1.92 -87.08	105.61 1.39 -85.62	101.31 1.68 -75.90
MONTAUK___DIESEL 23721	141.52 1.17 -132.90	127.56 0.99 -120.36	125.03 0.92 -118.07	122.44 0.87 -115.63	122.83 0.91 -116.00	121.35 0.89 -114.55	127.49 0.99 -120.30	130.66 0.84 -124.49	136.17 1.74 -124.05	142.07 2.81 -122.77	142.89 2.02 -129.34	142.46 3.55 -118.36	143.46 5.44 -106.78	142.84 4.57 -112.60	142.93 4.08 -115.50	142.54 3.82 -116.87	155.56 4.68 -124.57	177.64 5.92 -139.53	176.70 5.85 -138.73	162.35 5.63 -126.13	155.32 4.77 -123.25	145.42 4.45 -115.67	134.10 3.33 -112.18	110.69 4.06 -82.92



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	139.15 0.64 -131.07	127.08 0.55 -120.32	124.61 0.52 -118.06	122.06 0.51 -115.62	122.41 0.51 -115.99	120.97 0.53 -114.54	127.05 0.56 -120.29	130.29 0.49 -124.47	135.39 0.98 -124.04	140.80 1.57 -122.74	130.57 1.08 -117.96	124.89 1.95 -102.40	120.44 3.00 -86.20	113.64 2.54 -85.43	115.70 2.31 -90.05	120.76 2.14 -96.77	142.57 2.60 -113.67	174.89 3.25 -139.45	165.16 3.21 -129.83	150.74 3.03 -117.12	130.61 2.54 -100.78	122.84 2.43 -95.11	113.85 1.73 -93.53	108.76 2.14 -82.91
MUNSVILLE_WIND_PWR 323609	49.14 0.42 -41.28	44.43 0.32 -37.90	43.51 0.29 -37.18	42.64 0.30 -36.41	42.73 0.28 -36.53	42.30 0.32 -36.07	44.44 0.35 -37.89	44.86 0.32 -39.20	50.17 0.73 -39.07	55.76 1.20 -38.06	49.36 0.85 -36.97	53.35 1.48 -31.33	58.70 2.19 -25.26	53.15 1.82 -25.66	52.36 1.70 -27.32	52.92 1.68 -29.39	62.78 2.21 -34.26	77.49 2.93 -42.37	74.17 2.73 -39.32	68.18 2.30 -35.29	60.27 1.99 -30.99	56.40 1.69 -29.41	48.94 1.21 -29.14	51.30 1.47 -26.11
N SALMON___HYD 24042	7.30 -0.14 0.00	6.07 -0.14 0.00	5.90 -0.14 0.00	5.80 -0.14 0.00	5.76 -0.15 0.00	5.73 -0.18 0.00	5.98 -0.22 0.00	5.13 -0.20 0.00	9.97 -0.40 0.00	15.91 -0.59 0.00	11.05 -0.48 0.00	19.76 -0.78 0.00	30.62 -0.62 0.00	25.15 -0.51 0.00	22.81 -0.54 0.00	21.31 -0.55 0.00	25.70 -0.60 0.00	31.35 -0.84 0.00	31.32 -0.80 0.00	29.77 -0.82 0.00	26.50 -0.79 0.00	24.59 -0.71 0.00	18.11 -0.48 0.00	23.08 -0.64 0.00
N.E._GEN_SANDY PD 24062	161.50 0.50 -153.56	147.60 0.42 -140.97	144.75 0.40 -138.32	141.78 0.39 -135.46	142.20 0.39 -135.89	139.82 0.41 -133.50	148.26 0.44 -141.62	151.55 0.38 -145.83	156.48 0.78 -145.32	161.57 1.27 -143.80	150.63 0.90 -138.20	142.07 1.56 -119.97	134.64 2.41 -100.99	127.77 2.00 -100.10	130.66 1.82 -105.50	136.93 1.71 -113.37	161.50 2.03 -133.17	198.05 2.48 -163.38	186.70 2.47 -152.10	170.20 2.39 -137.22	147.50 2.13 -118.08	138.68 1.95 -111.44	129.60 1.43 -109.58	122.64 1.78 -97.14
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	134.55 0.54 -126.57	122.87 0.47 -116.19	120.48 0.44 -114.00	118.01 0.43 -111.65	118.35 0.43 -112.01	116.97 0.45 -110.60	122.85 0.49 -116.16	125.95 0.42 -120.20	131.00 0.84 -119.78	136.38 1.35 -118.52	126.39 0.95 -113.91	121.11 1.68 -98.88	117.07 2.59 -83.24	110.38 2.21 -82.50	112.30 2.01 -86.95	117.15 1.86 -93.44	138.33 2.26 -109.76	169.72 2.86 -134.66	160.28 2.79 -125.37	146.32 2.63 -113.10	126.80 2.18 -97.32	119.22 2.07 -91.85	110.39 1.49 -90.32	105.58 1.80 -80.06
NARROWS_GT1_1 24228	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT1_2 24229	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT1_3 24230	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT1_4 24231	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT1_5 24232	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT1_6 24233	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT1_7 24234	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT1_8 24235	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT2_1 24236	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT2_2 24237	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91

NARROWS_GT2_3 24238	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT2_4 24239	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT2_5 24240	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT2_6 24241	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT2_7 24242	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NARROWS_GT2_8 24243	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	151.40 0.58 -143.38	138.32 0.49 -131.63	135.65 0.47 -129.15	132.88 0.47 -126.48	133.27 0.47 -126.88	131.68 0.48 -125.29	138.29 0.50 -131.59	141.90 0.41 -136.17	146.88 0.82 -135.69	152.09 1.32 -134.26	141.53 0.96 -129.04	134.26 1.70 -112.02	128.16 2.63 -94.29	121.33 2.21 -93.46	123.88 2.03 -98.50	129.63 1.92 -105.86	153.01 2.37 -124.34	187.70 2.96 -152.55	177.07 2.92 -142.02	161.47 2.75 -128.12	139.83 2.29 -110.25	131.49 2.15 -104.05	122.50 1.60 -102.31	116.43 2.02 -90.70
NEG CAPITAL___MECHNVIL 23645	192.63 0.57 -184.62	176.17 0.48 -169.48	172.78 0.45 -166.29	169.23 0.45 -162.86	169.74 0.44 -163.38	167.70 0.45 -161.33	176.14 0.50 -169.44	181.09 0.43 -175.33	185.94 0.85 -174.72	190.80 1.42 -172.88	178.71 1.03 -166.15	166.64 1.87 -144.24	155.50 2.84 -121.41	148.29 2.28 -120.34	152.21 2.03 -126.84	160.10 1.94 -136.30	188.75 2.34 -160.11	231.51 2.90 -196.43	217.88 2.89 -182.87	198.26 2.69 -164.97	171.63 2.37 -141.96	161.40 2.13 -133.98	151.86 1.52 -131.74	142.42 1.92 -116.78
NEG CENTRAL_HIGH_ACRES 23767	22.72 -0.28 -15.56	20.25 -0.24 -14.29	19.80 -0.25 -14.02	19.42 -0.24 -13.73	19.45 -0.24 -13.77	19.30 -0.21 -13.60	20.26 -0.22 -14.28	19.90 -0.21 -14.78	24.72 -0.38 -14.73	31.30 -0.63 -15.42	25.38 -0.41 -14.26	33.23 -0.78 -13.47	42.87 -1.31 -12.93	36.50 -1.10 -11.93	34.52 -1.00 -12.18	34.00 -0.90 -13.05	40.97 -1.03 -15.69	49.83 -1.13 -18.77	48.56 -1.22 -17.66	45.61 -1.16 -16.18	39.37 -1.01 -13.08	36.35 -1.04 -12.09	29.35 -0.80 -11.56	32.73 -0.83 -9.84
NEG CENTRAL___DRP 24199	24.75 -0.03 -17.34	22.09 -0.04 -15.91	21.60 -0.05 -15.61	21.19 -0.04 -15.29	21.22 -0.04 -15.34	21.05 -0.01 -15.15	22.11 0.00 -15.91	21.78 -0.01 -16.46	26.78 0.00 -16.41	32.72 -0.02 -16.23	27.14 0.00 -15.60	34.04 -0.04 -13.54	42.49 -0.16 -11.40	36.84 -0.13 -11.30	35.14 -0.12 -11.91	34.56 -0.09 -12.80	41.28 -0.05 -15.03	50.60 -0.03 -18.44	49.20 -0.10 -17.17	45.99 -0.09 -15.49	40.59 -0.03 -13.33	37.77 -0.10 -12.58	30.85 -0.11 -12.37	34.62 -0.07 -10.97
NEG CENTRAL___INDECK 23768	31.10 0.00 -23.65	27.91 -0.01 -21.72	27.31 -0.03 -21.31	26.78 -0.02 -20.87	26.84 -0.01 -20.93	26.62 0.04 -20.67	27.96 0.05 -21.71	28.01 0.02 -22.66	33.07 0.07 -22.62	38.18 0.10 -21.57	32.78 0.09 -21.16	38.22 0.12 -17.55	44.89 0.00 -13.65	39.78 -0.03 -14.14	38.50 -0.02 -15.19	38.22 0.02 -16.35	45.38 0.13 -18.94	56.28 0.51 -23.58	54.30 0.35 -21.82	50.44 0.34 -19.51	45.39 0.35 -17.75	42.34 0.20 -16.84	35.25 0.07 -16.59	38.97 0.29 -14.96
NEG CENTRAL___SENECA 23627	26.75 -0.02 -19.33	23.92 -0.03 -17.74	23.40 -0.05 -17.41	22.95 -0.03 -17.05	22.99 -0.03 -17.10	22.81 0.01 -16.89	23.95 0.01 -17.74	23.68 -0.01 -18.36	28.69 0.02 -18.29	34.60 0.00 -18.10	28.95 0.02 -17.39	35.62 -0.02 -15.10	43.84 -0.12 -12.72	38.17 -0.10 -12.60	36.53 -0.09 -13.28	36.03 -0.09 -14.27	43.04 -0.03 -16.76	52.72 -0.03 -20.56	51.17 -0.10 -19.15	47.78 -0.09 -17.27	42.18 0.00 -14.89	39.26 -0.08 -14.04	32.27 -0.11 -13.79	35.90 -0.05 -12.23
NEG CENTRAL___STATE_STREET 24147	24.31 0.02 -16.84	21.67 0.00 -15.46	21.20 -0.01 -15.17	20.78 -0.01 -14.86	20.82 -0.01 -14.91	20.65 0.02 -14.72	21.69 0.03 -15.46	21.34 0.01 -16.00	26.36 0.04 -15.94	32.37 0.10 -15.77	26.79 0.09 -15.16	33.84 0.14 -13.16	42.42 0.09 -11.08	36.72 0.08 -10.98	35.01 0.09 -11.57	34.40 0.11 -12.44	41.10 0.19 -14.61	50.34 0.23 -17.92	48.97 0.16 -16.68	45.92 0.27 -15.05	40.54 0.30 -12.95	37.75 0.23 -12.22	30.74 0.13 -12.02	34.54 0.17 -10.66
NEG MILLWOOD___DRP 24198	141.32 0.68 -133.20	129.06 0.57 -122.28	126.57 0.55 -119.98	123.98 0.55 -117.50	124.32 0.53 -117.88	122.85 0.54 -116.40	129.04 0.59 -122.25	132.34 0.51 -126.50	137.47 1.04 -126.06	142.90 1.67 -124.74	132.59 1.18 -119.88	126.70 2.10 -104.07	122.07 3.22 -87.60	115.19 2.69 -86.83	117.33 2.47 -91.51	122.49 2.29 -98.34	144.61 2.79 -115.52	177.52 3.60 -141.73	167.50 3.44 -131.94	152.80 3.18 -119.03	132.34 2.62 -102.43	124.49 2.53 -96.67	115.39 1.75 -95.05	110.14 2.16 -84.26
NEG NORTH_FLCN_SEA 23793	7.30 -0.14 0.00	6.06 -0.15 0.00	5.89 -0.14 0.00	5.79 -0.14 0.00	5.76 -0.16 0.00	5.73 -0.18 0.00	6.00 -0.20 0.00	5.12 -0.21 0.00	9.92 -0.46 0.00	15.79 -0.71 0.00	10.96 -0.58 0.00	19.53 -1.01 0.00	30.50 -0.75 0.00	25.03 -0.64 0.00	22.73 -0.61 0.00	21.26 -0.59 0.00	25.65 -0.66 0.00	31.29 -0.90 0.00	31.22 -0.90 0.00	29.77 -0.82 0.00	26.50 -0.79 0.00	24.54 -0.76 0.00	18.03 -0.56 0.00	23.06 -0.66 0.00

NEG NORTH_KES_CHATEGAY 23792	7.21 -0.23 0.00	5.99 -0.22 0.00	5.82 -0.21 0.00	5.72 -0.21 0.00	5.69 -0.22 0.00	5.66 -0.25 0.00	5.92 -0.28 0.00	5.07 -0.26 0.00	9.82 -0.56 0.00	15.64 -0.86 0.00	10.87 -0.67 0.00	19.37 -1.17 0.00	30.09 -1.16 0.00	24.72 -0.95 0.00	22.43 -0.91 0.00	21.00 -0.85 0.00	25.33 -0.97 0.00	30.90 -1.29 0.00	30.84 -1.29 0.00	29.40 -1.19 0.00	26.17 -1.12 0.00	24.26 -1.04 0.00	17.83 -0.76 0.00	22.77 -0.95 0.00
NEG NORTH___ALICE_FALLS 23915	7.32 -0.12 0.00	6.08 -0.13 0.00	5.90 -0.13 0.00	5.80 -0.13 0.00	5.77 -0.15 0.00	5.74 -0.17 0.00	6.01 -0.19 0.00	5.15 -0.19 0.00	9.97 -0.40 0.00	15.89 -0.61 0.00	11.03 -0.51 0.00	19.66 -0.88 0.00	30.62 -0.62 0.00	25.15 -0.51 0.00	22.83 -0.51 0.00	21.39 -0.46 0.00	25.80 -0.50 0.00	31.48 -0.71 0.00	31.41 -0.71 0.00	29.92 -0.67 0.00	26.63 -0.66 0.00	24.66 -0.63 0.00	18.11 -0.48 0.00	23.13 -0.59 0.00
NEG NORTH___LWR_SARANAC 23913	7.32 -0.12 0.00	6.08 -0.13 0.00	5.90 -0.13 0.00	5.80 -0.13 0.00	5.77 -0.15 0.00	5.74 -0.17 0.00	6.01 -0.19 0.00	5.15 -0.19 0.00	9.97 -0.40 0.00	15.89 -0.61 0.00	11.03 -0.51 0.00	19.66 -0.88 0.00	30.62 -0.62 0.00	25.15 -0.51 0.00	22.83 -0.51 0.00	21.39 -0.46 0.00	25.80 -0.50 0.00	31.48 -0.71 0.00	31.41 -0.71 0.00	29.92 -0.67 0.00	26.63 -0.66 0.00	24.66 -0.63 0.00	18.11 -0.48 0.00	23.13 -0.59 0.00
NEG NORTH___PLATTSBURG 23628	7.32 -0.12 0.00	6.08 -0.13 0.00	5.90 -0.13 0.00	5.80 -0.13 0.00	5.77 -0.15 0.00	5.74 -0.17 0.00	6.01 -0.19 0.00	5.15 -0.19 0.00	9.97 -0.40 0.00	15.89 -0.61 0.00	11.03 -0.51 0.00	19.66 -0.88 0.00	30.62 -0.62 0.00	25.15 -0.51 0.00	22.83 -0.51 0.00	21.39 -0.46 0.00	25.80 -0.50 0.00	31.48 -0.71 0.00	31.41 -0.71 0.00	29.92 -0.67 0.00	26.63 -0.66 0.00	24.66 -0.63 0.00	18.11 -0.48 0.00	23.13 -0.59 0.00
NEG WEST_LEA_LOCKPORT 23791	28.25 -0.66 -21.46	25.40 -0.52 -19.70	24.85 -0.52 -19.33	24.36 -0.51 -18.93	24.42 -0.49 -18.99	24.25 -0.41 -18.76	25.37 -0.53 -19.70	24.70 -0.52 -19.89	29.11 -0.99 -19.72	28.28 -1.62 -13.40	27.53 -1.12 -17.11	25.21 -1.99 -6.66	21.47 -3.15 6.62	23.35 -2.59 -0.27	24.38 -2.31 -3.35	23.62 -2.14 -3.91	25.54 -2.53 -1.76	35.07 -2.99 -5.87	33.08 -3.08 -4.04	29.43 -2.88 -1.71	31.31 -2.57 -6.59	31.37 -2.43 -8.50	28.46 -1.80 -11.67	35.59 -1.71 -13.58
NEG WEST___LANCASTR 23811	32.49 -0.36 -25.41	29.25 -0.28 -23.32	28.64 -0.28 -22.88	28.06 -0.28 -22.41	28.15 -0.25 -22.48	27.95 -0.16 -22.20	29.32 -0.20 -23.32	30.07 -0.21 -24.95	35.00 -0.40 -25.03	35.65 -0.76 -19.91	32.91 -0.51 -21.88	33.23 -1.01 -13.69	33.63 -1.63 -4.01	32.47 -1.31 -8.11	32.60 -1.17 -10.42	32.16 -1.09 -11.40	36.58 -1.37 -11.65	47.34 -1.42 -16.57	45.15 -1.51 -14.54	41.16 -1.38 -11.94	41.61 -1.17 -15.50	39.64 -1.19 -15.53	33.82 -0.89 -16.13	39.06 -0.74 -16.07
NEG_PENN_ALLEGHNY 23528	50.69 0.04 -43.20	45.90 0.04 -39.66	44.97 0.02 -38.91	44.07 0.04 -38.11	44.18 0.04 -38.23	43.72 0.07 -37.75	45.91 0.07 -39.65	46.51 0.05 -41.13	51.50 0.11 -41.01	56.24 0.15 -39.60	50.30 0.12 -38.65	53.10 0.16 -32.40	57.02 0.16 -25.61	52.12 0.15 -26.30	51.62 0.14 -28.14	52.26 0.13 -30.28	61.64 0.16 -35.18	76.18 0.32 -43.67	72.83 0.26 -40.46	67.08 0.24 -36.24	59.79 0.25 -32.25	56.15 0.20 -30.66	49.10 0.13 -30.38	51.24 0.19 -27.33
NEG___GEN_MONROE 24207	23.49 -0.30 -16.34	20.96 -0.25 -15.00	20.53 -0.23 -14.72	20.12 -0.23 -14.42	20.17 -0.21 -14.46	20.01 -0.18 -14.28	20.99 -0.21 -15.00	20.49 -0.21 -15.37	25.27 -0.39 -15.29	32.22 -0.68 -16.39	26.02 -0.51 -14.99	34.13 -0.90 -14.49	44.11 -1.47 -14.33	37.51 -1.18 -13.02	35.49 -1.05 -13.20	35.04 -0.94 -14.13	42.26 -1.13 -17.09	51.22 -1.29 -20.32	49.91 -1.38 -19.17	46.99 -1.22 -17.62	40.07 -1.06 -13.84	36.95 -1.11 -12.77	30.00 -0.82 -12.23	33.39 -0.66 -10.34
NEPA___ENERGY 23901	33.04 -0.33 -25.93	29.77 -0.24 -23.80	29.14 -0.25 -23.35	28.56 -0.24 -22.87	28.64 -0.22 -22.94	28.44 -0.12 -22.66	29.85 -0.15 -23.79	30.55 -0.17 -25.38	35.51 -0.32 -25.45	36.42 -0.61 -20.53	33.50 -0.41 -22.38	33.98 -0.86 -14.30	34.61 -1.41 -4.77	33.27 -1.13 -8.73	33.35 -1.00 -11.01	32.91 -0.96 -12.02	37.51 -1.24 -12.44	48.40 -1.26 -17.46	46.17 -1.35 -15.40	42.25 -1.10 -12.76	42.44 -0.93 -16.07	40.39 -0.94 -16.03	34.45 -0.71 -16.57	39.55 -0.57 -16.40
NEVERSINK___HYD 23608	125.45 0.49 -117.51	114.50 0.41 -107.88	112.27 0.39 -105.85	109.97 0.38 -103.66	110.31 0.40 -103.99	108.99 0.40 -102.69	114.48 0.43 -107.85	117.28 0.35 -111.60	122.30 0.72 -111.21	127.68 1.14 -110.04	118.12 0.83 -105.76	113.81 1.46 -91.81	110.78 2.25 -77.28	104.22 1.95 -76.60	105.87 1.80 -80.73	110.29 1.68 -86.76	130.29 2.08 -101.91	159.86 2.64 -125.03	151.09 2.57 -116.40	137.77 2.17 -105.01	119.42 1.77 -90.36	112.24 1.67 -85.28	103.65 1.21 -83.86	99.53 1.47 -74.33
NEWTON___FALLS_HYD 23847	7.37 -0.07 0.00	6.13 -0.07 0.00	5.96 -0.08 0.00	5.86 -0.07 0.00	5.82 -0.09 0.00	5.79 -0.12 0.00	6.04 -0.16 0.00	5.20 -0.13 0.00	10.16 -0.22 0.00	16.19 -0.31 0.00	11.30 -0.23 0.00	20.27 -0.27 0.00	31.00 -0.25 0.00	25.46 -0.21 0.00	23.04 -0.30 0.00	21.41 -0.44 0.00	25.83 -0.47 0.00	31.64 -0.55 0.00	31.51 -0.61 0.00	29.86 -0.73 0.00	26.63 -0.66 0.00	24.84 -0.45 0.00	18.37 -0.22 0.00	23.39 -0.33 0.00
NIAGARA_115E_LBMP 323715	28.88 -0.76 -22.19	25.99 -0.60 -20.38	25.43 -0.60 -19.99	24.92 -0.59 -19.58	24.99 -0.57 -19.64	24.81 -0.49 -19.40	25.92 -0.64 -20.37	25.30 -0.62 -20.59	29.63 -1.16 -20.41	30.07 -1.83 -15.40	28.43 -1.29 -18.19	27.54 -2.24 -9.24	25.67 -3.59 1.98	26.20 -2.95 -3.49	26.84 -2.61 -6.12	26.27 -2.40 -6.82	29.17 -2.89 -5.76	38.71 -3.51 -10.03	36.75 -3.57 -8.19	33.11 -3.33 -5.85	33.52 -2.97 -9.20	33.02 -2.76 -10.48	29.47 -2.03 -12.90	35.70 -2.06 -14.04
NIAGARA_115W_LBMP 323714	28.86 -0.83 -22.25	25.98 -0.65 -20.42	25.42 -0.65 -20.04	24.92 -0.64 -19.62	24.98 -0.62 -19.69	24.80 -0.55 -19.44	25.98 -0.64 -20.42	25.30 -0.62 -20.59	29.64 -1.15 -20.41	29.97 -1.93 -15.40	28.39 -1.34 -18.19	27.27 -2.51 -9.24	25.77 -3.50 1.98	26.30 -2.85 -3.49	26.63 -2.83 -6.12	26.03 -2.64 -6.82	29.27 -2.79 -5.76	38.61 -3.60 -10.03	36.72 -3.60 -8.19	33.20 -3.24 -5.85	33.52 -2.97 -9.20	32.92 -2.86 -10.48	29.34 -2.16 -12.90	35.61 -2.18 -14.07
NIAGARA_230_LBMP 323716	28.76 -0.68 -22.00	25.86 -0.54 -20.19	25.31 -0.54 -19.81	24.81 -0.53 -19.40	24.87 -0.51 -19.47	24.69 -0.44 -19.22	25.87 -0.52 -20.19	25.38 -0.52 -20.57	29.79 -1.02 -20.43	30.21 -1.72 -15.42	28.58 -1.16 -18.21	27.64 -2.16 -9.26	25.94 -3.34 1.96	26.45 -2.72 -3.51	27.00 -2.47 -6.14	26.40 -2.29 -6.84	29.37 -2.71 -5.78	38.98 -3.25 -10.05	37.03 -3.31 -8.21	33.41 -3.06 -5.87	33.78 -2.73 -9.22	33.19 -2.60 -10.50	29.58 -1.93 -12.92	35.81 -1.83 -13.91
NIAGARA____ 23760	28.87 -0.80 -22.22	25.98 -0.63 -20.40	25.43 -0.63 -20.02	24.92 -0.62 -19.60	24.99 -0.60 -19.67	24.80 -0.53 -19.42	25.94 -0.63 -20.38	25.32 -0.60 -20.59	29.71 -1.09 -20.42	30.13 -1.78 -15.41	28.49 -1.25 -18.20	27.53 -2.26 -9.25	25.88 -3.41 1.97	26.39 -2.77 -3.50	26.88 -2.59 -6.13	26.28 -2.40 -6.83	29.34 -2.74 -5.77	38.85 -3.38 -10.04	36.92 -3.41 -8.21	33.31 -3.15 -5.86	33.66 -2.84 -9.21	33.11 -2.68 -10.50	29.52 -1.99 -12.92	35.64 -2.13 -14.06

NINE_MILE_1 23575	15.60 -0.17 -8.33	13.70 -0.15 -7.64	13.39 -0.14 -7.50	13.13 -0.14 -7.35	13.14 -0.14 -7.37	13.05 -0.14 -7.28	13.70 -0.14 -7.64	13.12 -0.12 -7.91	18.02 -0.24 -7.88	23.90 -0.40 -7.80	18.76 -0.26 -7.49	26.55 -0.49 -6.51	35.85 -0.87 -5.48	30.38 -0.72 -5.43	28.41 -0.65 -5.72	27.41 -0.59 -6.15	32.79 -0.74 -7.22	40.21 -0.84 -8.86	39.50 -0.87 -8.25	37.18 -0.86 -7.44	33.01 -0.68 -6.40	30.68 -0.66 -6.04	24.05 -0.48 -5.94	28.40 -0.59 -5.27
NINE_MILE_2 23744	15.58 -0.17 -8.31	13.69 -0.15 -7.63	13.37 -0.14 -7.48	13.12 -0.14 -7.33	13.13 -0.14 -7.35	13.03 -0.14 -7.26	13.68 -0.14 -7.63	13.10 -0.12 -7.89	18.01 -0.23 -7.86	23.89 -0.40 -7.78	18.75 -0.26 -7.48	26.54 -0.49 -6.49	35.84 -0.87 -5.46	30.37 -0.72 -5.42	28.40 -0.65 -5.71	27.40 -0.59 -6.13	32.80 -0.71 -7.21	40.19 -0.84 -8.84	39.49 -0.87 -8.23	37.16 -0.86 -7.43	33.00 -0.68 -6.39	30.67 -0.66 -6.03	24.04 -0.48 -5.93	28.38 -0.59 -5.26
NM_CAPITAL___DRP 24208	182.99 0.45 -175.09	167.34 0.39 -160.74	164.12 0.37 -157.72	160.75 0.36 -154.46	161.23 0.36 -154.95	159.29 0.37 -153.01	167.26 0.37 -160.70	171.93 0.31 -166.29	176.69 0.61 -165.71	181.47 1.01 -163.97	169.81 0.69 -157.58	158.57 1.23 -136.80	148.27 1.87 -115.15	141.32 1.51 -114.13	145.01 1.38 -120.30	152.41 1.29 -129.27	179.70 1.55 -151.85	220.38 1.90 -186.30	207.45 1.89 -173.44	188.89 1.84 -156.46	163.60 1.66 -134.64	153.90 1.54 -127.07	144.74 1.21 -124.95	136.00 1.52 -110.76
NM_CENTRAL___DRP 24181	18.81 -0.04 -11.40	16.63 -0.04 -10.47	16.26 -0.05 -10.27	15.95 -0.04 -10.06	15.97 -0.04 -10.09	15.84 -0.03 -9.96	16.63 -0.03 -10.47	16.13 -0.03 -10.83	21.13 -0.04 -10.79	27.10 -0.08 -10.68	21.75 -0.05 -10.26	29.35 -0.10 -8.91	38.46 -0.28 -7.50	32.87 -0.23 -7.43	30.97 -0.21 -7.83	30.09 -0.18 -8.42	36.01 -0.18 -9.89	44.16 -0.16 -12.13	43.19 -0.22 -11.29	40.54 -0.25 -10.19	35.90 -0.16 -8.77	33.39 -0.18 -8.28	26.58 -0.15 -8.14	30.77 -0.16 -7.21
NM_FRONTIER___DRP 24179	28.86 -0.83 -22.25	25.98 -0.65 -20.42	25.42 -0.65 -20.04	24.92 -0.64 -19.62	24.98 -0.62 -19.69	24.80 -0.55 -19.44	25.98 -0.64 -20.42	25.30 -0.62 -20.59	29.64 -1.15 -20.41	29.97 -1.93 -15.40	28.39 -1.34 -18.19	27.27 -2.51 -9.24	25.77 -3.50 1.98	26.30 -2.85 -3.49	26.63 -2.83 -6.12	26.03 -2.64 -6.82	29.27 -2.79 -5.76	38.61 -3.60 -10.03	36.72 -3.60 -8.19	33.20 -3.24 -5.85	33.52 -2.97 -9.20	32.92 -2.86 -10.48	29.34 -2.16 -12.90	35.61 -2.18 -14.07
NM_ST_REGIS___HYD 24053	7.24 -0.21 0.00	6.02 -0.19 0.00	5.85 -0.19 0.00	5.75 -0.18 0.00	5.70 -0.21 0.00	5.65 -0.26 0.00	5.86 -0.33 0.00	5.05 -0.28 0.00	9.83 -0.55 0.00	15.66 -0.84 0.00	10.91 -0.62 0.00	19.66 -0.88 0.00	30.34 -0.91 0.00	24.92 -0.75 0.00	22.50 -0.84 0.00	20.87 -0.98 0.00	25.17 -1.13 0.00	30.74 -1.45 0.00	30.71 -1.41 0.00	29.16 -1.44 0.00	25.95 -1.34 0.00	24.28 -1.01 0.00	17.99 -0.60 0.00	22.91 -0.81 0.00
NORTHPORT___1 23551	141.21 0.86 -132.90	127.30 0.74 -120.36	124.79 0.68 -118.07	122.20 0.63 -115.63	122.61 0.69 -116.00	121.11 0.65 -114.55	127.24 0.74 -120.30	130.45 0.62 -124.49	135.74 1.31 -124.05	141.35 2.08 -122.77	142.31 1.44 -129.34	141.41 2.55 -118.32	141.89 3.91 -106.74	141.49 3.26 -112.56	141.57 2.85 -115.38	141.43 2.75 -116.83	154.27 3.39 -124.57	175.89 4.22 -139.49	174.96 4.15 -138.69	160.63 3.95 -126.09	153.61 3.19 -123.13	143.88 3.03 -115.55	133.09 2.36 -112.14	109.58 2.94 -82.92
NORTHPORT___2 23552	141.21 0.86 -132.90	127.30 0.74 -120.36	124.79 0.68 -118.07	122.20 0.63 -115.63	122.61 0.69 -116.00	121.11 0.65 -114.55	127.24 0.74 -120.30	130.45 0.62 -124.49	135.74 1.31 -124.05	141.35 2.08 -122.77	142.31 1.44 -129.34	141.41 2.55 -118.32	141.89 3.91 -106.74	141.49 3.26 -112.56	141.57 2.85 -115.38	141.43 2.75 -116.83	154.27 3.39 -124.57	175.89 4.22 -139.49	174.96 4.15 -138.69	160.63 3.95 -126.09	153.61 3.19 -123.13	143.88 3.03 -115.55	133.09 2.36 -112.14	109.58 2.94 -82.92
NORTHPORT___3 23553	141.10 0.75 -132.90	127.21 0.65 -120.36	124.72 0.62 -118.07	122.15 0.58 -115.63	122.53 0.61 -116.00	121.05 0.59 -114.55	127.16 0.66 -120.30	130.38 0.56 -124.49	135.60 1.17 -124.05	141.10 1.83 -122.77	142.10 1.23 -129.34	141.10 2.24 -118.32	141.39 3.41 -106.74	141.10 2.87 -112.56	141.52 2.80 -115.38	141.10 2.43 -116.82	153.61 2.74 -124.57	175.12 3.45 -139.48	174.18 3.37 -138.69	159.89 3.21 -126.09	153.28 2.86 -123.12	143.60 2.76 -115.55	132.84 2.12 -112.14	109.30 2.66 -82.92
NORTHPORT___4 23650	141.10 0.75 -132.90	127.21 0.65 -120.36	124.72 0.62 -118.07	122.15 0.58 -115.63	122.53 0.61 -116.00	121.05 0.59 -114.55	127.16 0.66 -120.30	130.38 0.56 -124.49	135.60 1.17 -124.05	141.10 1.83 -122.77	142.10 1.23 -129.34	141.10 2.24 -118.32	141.39 3.41 -106.74	141.10 2.87 -112.56	141.52 2.80 -115.38	141.10 2.43 -116.82	153.61 2.74 -124.57	175.12 3.45 -139.48	174.18 3.37 -138.69	159.89 3.21 -126.09	153.28 2.86 -123.12	143.60 2.76 -115.55	132.84 2.12 -112.14	109.30 2.66 -82.92
NORTHPORT___IC 23718	141.21 0.86 -132.90	127.30 0.74 -120.36	124.79 0.68 -118.07	122.20 0.63 -115.63	122.61 0.69 -116.00	121.11 0.65 -114.55	127.24 0.74 -120.30	130.45 0.62 -124.49	135.74 1.31 -124.05	141.35 2.08 -122.77	142.31 1.44 -129.34	141.41 2.55 -118.32	141.89 3.91 -106.74	141.49 3.26 -112.56	141.57 2.85 -115.38	141.43 2.75 -116.83	154.27 3.39 -124.57	175.89 4.22 -139.49	174.96 4.15 -138.69	160.63 3.95 -126.09	153.61 3.19 -123.13	143.88 3.03 -115.55	133.09 2.36 -112.14	109.58 2.94 -82.92
NPX_GEN_1385_PROXY 323591	141.21 0.86 -132.90	127.30 0.74 -120.36	124.75 0.64 -118.07	122.12 0.55 -115.63	122.61 0.69 -116.00	120.35 0.58 -113.86	127.90 0.71 -121.00	130.42 0.60 -124.49	135.69 1.26 -124.05	141.26 2.00 -122.77	142.30 1.43 -129.34	141.31 2.44 -118.32	141.67 3.69 -106.74	141.18 2.95 -112.56	141.27 2.54 -115.38	141.15 2.47 -116.83	154.29 3.42 -124.57	175.70 4.02 -139.49	174.79 3.98 -138.69	160.29 3.61 -126.09	153.10 2.68 -123.13	143.05 2.20 -115.55	132.81 2.08 -112.14	109.39 2.75 -82.92
NPX_GEN_CSC 323557	141.29 0.95 -132.90	127.38 0.81 -120.36	124.86 0.75 -118.07	122.27 0.71 -115.63	122.67 0.75 -116.00	120.49 0.73 -113.86	128.01 0.81 -121.00	130.50 0.68 -124.49	135.86 1.43 -124.05	141.56 2.29 -122.77	142.51 1.64 -129.34	141.80 2.90 -118.36	142.46 4.44 -106.78	141.99 3.72 -112.60	142.18 3.34 -115.50	141.87 3.15 -116.87	154.69 3.81 -124.57	176.51 4.80 -139.53	175.58 4.72 -138.73	161.25 4.53 -126.13	154.33 3.79 -123.25	144.56 3.59 -115.68	133.50 2.73 -112.18	109.98 3.35 -82.92
NSINS_S_GLNS_FALLS 23858	194.68 0.58 -186.65	178.06 0.50 -171.35	174.63 0.47 -168.13	171.04 0.46 -164.65	171.56 0.46 -165.18	169.50 0.48 -163.11	178.03 0.53 -171.30	183.05 0.45 -177.26	187.92 0.90 -176.64	192.81 1.52 -174.79	180.65 1.13 -167.98	168.44 2.07 -145.83	157.12 3.12 -122.75	149.83 2.49 -121.67	153.80 2.22 -128.24	161.78 2.12 -137.81	190.78 2.60 -161.87	234.03 3.25 -198.60	220.22 3.21 -184.89	200.32 2.94 -166.79	173.33 2.51 -143.53	163.00 2.25 -135.45	153.35 1.56 -133.20	143.76 1.97 -118.07
NUCOR_STEEL___DRP 24197	23.61 0.05 -16.11	21.02 0.02 -14.79	20.56 0.01 -14.51	20.16 0.01 -14.21	20.19 0.02 -14.26	20.02 0.03 -14.08	21.03 0.04 -14.79	20.66 0.02 -15.30	25.69 0.06 -15.25	31.71 0.12 -15.09	26.13 0.09 -14.50	33.27 0.14 -12.59	41.91 0.06 -10.60	36.22 0.05 -10.50	34.51 0.09 -11.07	33.84 0.09 -11.90	40.41 0.13 -13.97	49.49 0.16 -17.14	48.18 0.10 -15.96	45.05 0.06 -14.40	39.79 0.11 -12.39	37.04 0.05 -11.69	30.09 0.00 -11.50	33.94 0.02 -10.19

NYISO_LBMP_REFERENCE 24008	7.44 0.00 0.00	6.21 0.00 0.00	6.03 0.00 0.00	5.93 0.00 0.00	5.92 0.00 0.00	5.91 0.00 0.00	6.20 0.00 0.00	5.33 0.00 0.00	10.38 0.00 0.00	16.50 0.00 0.00	11.53 0.00 0.00	20.54 0.00 0.00	31.25 0.00 0.00	25.67 0.00 0.00	23.34 0.00 0.00	21.85 0.00 0.00	26.30 0.00 0.00	32.19 0.00 0.00	32.12 0.00 0.00	30.59 0.00 0.00	27.29 0.00 0.00	25.30 0.00 0.00	18.59 0.00 0.00	23.72 0.00 0.00
NYPA_BRENTWD____GT 24164	141.31 0.96 -132.90	127.38 0.81 -120.36	124.86 0.75 -118.07	122.28 0.71 -115.63	122.68 0.76 -116.00	121.19 0.73 -114.55	127.31 0.81 -120.30	130.51 0.69 -124.49	135.85 1.42 -124.05	141.53 2.26 -122.77	142.45 1.58 -129.34	141.64 2.77 -118.33	142.11 4.12 -106.74	141.59 3.36 -112.56	141.68 2.94 -115.40	141.70 3.02 -116.83	154.61 3.73 -124.57	176.22 4.54 -139.49	175.38 4.56 -138.69	160.88 4.19 -126.09	153.76 3.33 -123.14	144.00 3.14 -115.57	133.15 2.42 -112.14	109.87 3.23 -82.92
NYPA_GOWANUS____GT5 24156	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NYPA_GOWANUS____GT6 24157	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91
NYPA_HARLEM__RVR__GT1 24160	139.24 0.73 -131.07	127.15 0.62 -120.33	124.69 0.59 -118.06	122.13 0.58 -115.62	122.49 0.58 -115.99	120.99 0.56 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.34 0.94 -124.02	140.74 1.52 -122.72	130.53 1.05 -117.94	124.81 1.89 -102.38	120.34 2.91 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.68 2.08 -96.75	142.53 2.58 -113.65	174.87 3.25 -139.44	165.11 3.18 -129.81	150.74 3.03 -117.11	130.52 2.46 -100.77	122.91 2.50 -95.11	113.99 1.88 -93.52	109.05 2.42 -82.91
NYPA_HARLEM__RVR__GT2 24161	139.24 0.73 -131.07	127.15 0.62 -120.33	124.69 0.59 -118.06	122.13 0.58 -115.62	122.49 0.58 -115.99	120.99 0.56 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.34 0.94 -124.02	140.74 1.52 -122.72	130.53 1.05 -117.94	124.81 1.89 -102.38	120.34 2.91 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.68 2.08 -96.75	142.53 2.58 -113.65	174.87 3.25 -139.44	165.11 3.18 -129.81	150.74 3.03 -117.11	130.52 2.46 -100.77	122.91 2.50 -95.11	113.99 1.88 -93.52	109.05 2.42 -82.91
NYPA_KENT____GT 24152	139.20 0.70 -131.06	127.12 0.60 -120.32	124.65 0.56 -118.05	122.09 0.55 -115.61	122.45 0.55 -115.98	120.99 0.55 -114.53	127.06 0.58 -120.28	130.29 0.49 -124.47	135.39 0.99 -124.03	140.83 1.60 -122.73	130.59 1.11 -117.95	124.95 2.01 -102.39	120.53 3.09 -86.19	113.74 2.64 -85.43	115.81 2.43 -90.04	120.82 2.21 -96.76	142.73 2.74 -113.69	201.23 3.45 -165.59	192.95 3.37 -157.46	199.96 3.18 -166.18	130.70 2.59 -100.81	130.17 2.55 -102.32	113.98 1.86 -93.54	108.96 2.33 -82.91
NYPA_POUCH1____GT 24155	139.20 0.70 -131.06	127.12 0.60 -120.32	124.65 0.56 -118.05	122.09 0.55 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.05 0.56 -120.28	130.27 0.47 -124.47	135.36 0.95 -124.03	140.78 1.55 -122.73	130.57 1.08 -117.95	124.90 1.97 -102.39	120.47 3.03 -86.19	113.69 2.59 -85.43	115.77 2.38 -90.04	120.80 2.18 -96.76	142.70 2.68 -113.72	220.68 3.38 -185.12	213.53 3.31 -178.10	236.54 3.12 -202.82	130.66 2.54 -100.84	135.51 2.50 -107.71	113.98 1.84 -93.55	108.98 2.35 -82.91
NYPA_VERNON____GT2 24162	139.18 0.68 -131.06	127.10 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.06 0.58 -120.28	130.28 0.49 -124.47	135.39 0.99 -124.03	140.81 1.58 -122.73	130.58 1.10 -117.95	124.90 1.97 -102.39	120.50 3.06 -86.19	113.72 2.62 -85.43	115.77 2.38 -90.04	120.80 2.18 -96.76	142.66 2.68 -113.67	181.63 3.38 -146.07	172.25 3.31 -136.82	163.26 3.12 -129.54	130.64 2.56 -100.79	124.76 2.53 -96.94	113.94 1.82 -93.53	108.91 2.28 -82.91
NYPA_VERNON____GT3 24163	139.18 0.68 -131.06	127.10 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.06 0.58 -120.28	130.28 0.49 -124.47	135.39 0.99 -124.03	140.81 1.58 -122.73	130.58 1.10 -117.95	124.90 1.97 -102.39	120.50 3.06 -86.19	113.72 2.62 -85.43	115.77 2.38 -90.04	120.80 2.18 -96.76	142.66 2.68 -113.67	181.63 3.38 -146.07	172.25 3.31 -136.82	163.26 3.12 -129.54	130.64 2.56 -100.79	124.76 2.53 -96.94	113.94 1.82 -93.53	108.91 2.28 -82.91
NYPA____ASTORIA_CC1 323568	139.18 0.68 -131.06	127.10 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.05 0.56 -120.28	130.28 0.48 -124.47	135.37 0.97 -124.03	140.78 1.55 -122.73	130.56 1.07 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.69 2.59 -85.43	115.74 2.36 -90.04	120.76 2.14 -96.76	142.62 2.66 -113.66	174.95 3.32 -139.44	165.22 3.28 -129.82	150.80 3.09 -117.11	130.58 2.51 -100.78	122.91 2.50 -95.11	113.92 1.80 -93.52	108.91 2.28 -82.91
NYPA____ASTORIA_CC2 323569	139.18 0.68 -131.06	127.10 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.05 0.56 -120.28	130.28 0.48 -124.47	135.37 0.97 -124.03	140.78 1.55 -122.73	130.56 1.07 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.69 2.59 -85.43	115.74 2.36 -90.04	120.76 2.14 -96.76	142.62 2.66 -113.66	174.95 3.32 -139.44	165.22 3.28 -129.82	150.80 3.09 -117.11	130.58 2.51 -100.78	122.91 2.50 -95.11	113.92 1.80 -93.52	108.91 2.28 -82.91
NYPA____HOLTSVILL 23794	141.23 0.89 -132.90	127.33 0.76 -120.36	124.81 0.71 -118.07	122.23 0.66 -115.63	122.62 0.70 -116.00	121.14 0.68 -114.55	127.27 0.76 -120.30	130.46 0.64 -124.49	135.78 1.35 -124.05	141.41 2.14 -122.77	142.38 1.51 -129.34	141.59 2.69 -118.36	142.15 4.12 -106.78	141.73 3.46 -112.60	141.95 3.10 -115.50	141.62 2.91 -116.87	154.40 3.53 -124.57	176.13 4.41 -139.53	175.19 4.33 -138.73	160.89 4.16 -126.13	154.01 3.47 -123.25	144.26 3.29 -115.68	133.30 2.53 -112.18	109.75 3.11 -82.92
NYPA____HELLGATE_GT1 24158	139.24 0.73 -131.07	127.15 0.62 -120.33	124.69 0.59 -118.06	122.13 0.58 -115.62	122.49 0.58 -115.99	120.99 0.56 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.34 0.94 -124.02	140.74 1.52 -122.72	130.53 1.05 -117.94	124.81 1.89 -102.38	120.34 2.91 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.68 2.08 -96.75	142.53 2.58 -113.65	174.87 3.25 -139.44	165.11 3.18 -129.81	150.74 3.03 -117.11	130.52 2.46 -100.77	122.91 2.50 -95.11	113.99 1.88 -93.52	109.05 2.42 -82.91
NYPA____HELLGATE_GT2 24159	139.24 0.73 -131.07	127.15 0.62 -120.33	124.69 0.59 -118.06	122.13 0.58 -115.62	122.49 0.58 -115.99	120.99 0.56 -114.53	127.05 0.56 -120.28	130.25 0.46 -124.46	135.34 0.94 -124.02	140.74 1.52 -122.72	130.53 1.05 -117.94	124.81 1.89 -102.38	120.34 2.91 -86.18	113.61 2.52 -85.42	115.66 2.29 -90.03	120.68 2.08 -96.75	142.53 2.58 -113.65	174.87 3.25 -139.44	165.11 3.18 -129.81	150.74 3.03 -117.11	130.52 2.46 -100.77	122.91 2.50 -95.11	113.99 1.88 -93.52	109.05 2.42 -82.91

NYS_BARGE___HYD 23848	28.18 -0.65 -21.39	25.33 -0.51 -19.63	24.79 -0.51 -19.26	24.29 -0.50 -18.87	24.36 -0.49 -18.93	24.19 -0.41 -18.69	25.30 -0.53 -19.63	24.61 -0.52 -19.79	29.03 -0.96 -19.62	28.04 -1.57 -13.10	27.39 -1.10 -16.95	24.89 -1.93 -6.28	20.89 -3.06 7.30	22.95 -2.51 0.20	24.02 -2.26 -2.94	23.25 -2.08 -3.48	25.01 -2.47 -1.18	34.56 -2.90 -5.26	32.57 -2.99 -3.43	28.92 -2.78 -1.11	30.98 -2.51 -6.20	31.12 -2.38 -8.21	28.31 -1.77 -11.49	35.57 -1.68 -13.53
OAK_ORCHARD___HYD 24046	23.31 -0.23 -16.10	20.79 -0.19 -14.78	20.34 -0.19 -14.50	19.94 -0.19 -14.20	19.98 -0.18 -14.24	19.83 -0.15 -14.07	20.81 -0.16 -14.77	20.32 -0.17 -15.16	25.15 -0.30 -15.08	32.55 -0.51 -16.56	26.08 -0.35 -14.89	34.83 -0.62 -14.91	45.57 -1.09 -15.42	38.44 -0.92 -13.69	36.24 -0.82 -13.72	35.78 -0.74 -14.67	43.35 -0.84 -17.89	52.43 -0.84 -21.08	51.15 -0.93 -19.96	48.20 -0.86 -18.46	40.74 -0.76 -14.21	37.50 -0.78 -12.99	30.24 -0.61 -12.27	33.38 -0.52 -10.18
OCC_CHEM___DRP 24175	28.92 -0.80 -22.28	26.03 -0.63 -20.45	25.47 -0.63 -20.07	24.97 -0.62 -19.65	25.03 -0.60 -19.71	24.85 -0.53 -19.47	26.03 -0.61 -20.45	25.32 -0.60 -20.59	29.67 -1.12 -20.41	30.02 -1.88 -15.40	28.42 -1.30 -18.19	27.35 -2.42 -9.23	25.83 -3.44 1.98	26.35 -2.80 -3.48	26.70 -2.75 -6.11	26.09 -2.58 -6.82	29.32 -2.74 -5.75	38.70 -3.51 -10.02	36.78 -3.53 -8.19	33.26 -3.18 -5.85	33.57 -2.92 -9.20	32.97 -2.81 -10.48	29.39 -2.10 -12.90	35.70 -2.11 -14.09
OH_GEN_PROXY 24063	28.90 -0.67 -22.13	25.99 -0.53 -20.31	25.44 -0.53 -19.93	24.93 -0.52 -19.52	25.00 -0.50 -19.58	24.13 -0.43 -18.64	26.70 -0.50 -21.00	25.57 -0.50 -20.74	30.00 -0.99 -20.61	30.56 -1.65 -15.71	28.79 -1.13 -18.39	28.07 -2.07 -9.60	26.67 -3.22 1.36	26.95 -2.64 -3.93	27.44 -2.40 -6.50	26.87 -2.21 -7.23	30.00 -2.60 -6.30	39.63 -3.15 -10.60	37.67 -3.21 -8.76	34.04 -2.97 -6.41	34.30 -2.65 -9.66	33.60 -2.53 -10.83	29.82 -1.88 -13.11	35.94 -1.78 -14.00
OLIN_CORP_DRP 24177	29.22 -0.73 -22.50	26.30 -0.57 -20.66	25.73 -0.57 -20.27	25.22 -0.56 -19.85	25.29 -0.54 -19.91	25.10 -0.47 -19.67	26.25 -0.61 -20.65	25.87 -0.59 -21.13	30.27 -1.11 -21.00	31.07 -1.78 -16.35	28.90 -1.25 -18.61	28.89 -2.20 -10.55	28.29 -3.47 -0.51	28.00 -2.85 -5.18	28.36 -2.54 -7.56	27.85 -2.34 -8.34	31.35 -2.81 -7.86	41.00 -3.38 -12.19	39.05 -3.44 -10.37	35.41 -3.21 -8.03	34.77 -2.87 -10.34	33.95 -2.68 -11.34	30.08 -1.97 -13.46	35.99 -1.97 -14.23
OLIN_CORP_DSASP 323712	28.92 -0.80 -22.28	26.03 -0.63 -20.45	25.47 -0.63 -20.07	24.97 -0.62 -19.65	25.03 -0.60 -19.71	24.85 -0.53 -19.47	26.03 -0.61 -20.45	25.32 -0.60 -20.59	29.67 -1.12 -20.41	30.02 -1.88 -15.40	28.42 -1.30 -18.19	27.35 -2.42 -9.23	25.83 -3.44 1.98	26.35 -2.80 -3.48	26.70 -2.75 -6.11	26.09 -2.58 -6.82	29.32 -2.74 -5.75	38.70 -3.51 -10.02	36.78 -3.53 -8.19	33.26 -3.18 -5.85	33.57 -2.92 -9.20	32.97 -2.81 -10.48	29.39 -2.10 -12.90	35.70 -2.11 -14.09
ONEIDA_HERK_LFGE 323681	7.63 0.19 0.00	6.35 0.14 0.00	6.17 0.14 0.00	6.07 0.14 0.00	6.05 0.13 0.00	6.04 0.14 0.00	6.34 0.14 0.00	5.47 0.13 0.00	10.67 0.29 0.00	16.98 0.48 0.00	11.88 0.35 0.00	21.16 0.62 0.00	32.12 0.87 0.00	26.41 0.74 0.00	23.99 0.65 0.00	22.44 0.59 0.00	27.07 0.76 0.00	33.15 0.96 0.00	33.02 0.90 0.00	31.27 0.67 0.00	27.89 0.60 0.00	25.83 0.53 0.00	19.00 0.41 0.00	24.22 0.50 0.00
ONONDAGA_REF_OCCRA 23987	21.78 -0.01 -14.35	19.37 -0.02 -13.18	18.94 -0.02 -12.93	18.57 -0.02 -12.66	18.60 -0.02 -12.70	18.44 -0.01 -12.54	19.37 -0.01 -13.17	18.96 -0.01 -13.63	23.97 0.01 -13.58	29.94 0.00 -13.44	24.46 0.01 -12.92	31.75 0.00 -11.21	40.56 -0.12 -9.44	34.92 -0.10 -9.36	33.11 -0.09 -9.86	32.38 -0.07 -10.60	38.70 -0.05 -12.45	47.46 0.00 -15.27	46.27 -0.06 -14.22	43.33 -0.09 -12.83	38.30 -0.03 -11.04	35.66 -0.05 -10.42	28.78 -0.06 -10.24	32.73 -0.07 -9.08
ONONDAGA___COGEN 23986	20.84 0.00 -13.39	18.49 -0.01 -12.30	18.08 -0.02 -12.07	17.74 -0.01 -11.82	17.75 -0.02 -11.85	17.61 0.00 -11.71	18.49 0.00 -12.29	18.05 -0.01 -12.72	23.06 0.01 -12.68	29.04 0.00 -12.54	23.60 0.01 -12.05	31.00 0.00 -10.46	39.93 -0.12 -8.81	34.30 -0.10 -8.73	32.45 -0.09 -9.20	31.68 -0.07 -9.89	37.87 -0.05 -11.62	46.44 0.00 -14.25	45.33 -0.06 -13.27	42.47 -0.09 -11.97	37.56 -0.03 -10.30	34.94 -0.08 -9.72	28.07 -0.07 -9.56	32.12 -0.07 -8.47
ONTARIO___LFGE 23819	26.75 -0.02 -19.33	23.92 -0.03 -17.74	23.40 -0.05 -17.41	22.95 -0.03 -17.05	22.99 -0.03 -17.10	22.81 0.01 -16.89	23.95 0.01 -17.74	23.68 -0.01 -18.36	28.69 0.02 -18.29	34.60 0.00 -18.10	28.95 0.02 -17.39	35.62 -0.02 -15.10	43.84 -0.12 -12.72	38.17 -0.10 -12.60	36.53 -0.09 -13.28	36.03 -0.09 -14.27	43.04 -0.03 -16.76	52.72 -0.03 -20.56	51.17 -0.10 -19.15	47.78 -0.09 -17.27	42.18 0.00 -14.89	39.26 -0.08 -14.04	32.27 -0.11 -13.79	35.90 -0.05 -12.23
ORANGEVILLE_WT_PWR 323706	33.80 -0.37 -26.73	30.44 -0.30 -24.54	29.80 -0.31 -24.08	29.21 -0.30 -23.58	29.32 -0.25 -23.65	29.08 -0.18 -23.36	30.51 -0.22 -24.53	31.21 -0.24 -26.12	36.11 -0.45 -26.18	37.67 -0.79 -21.96	34.30 -0.53 -23.30	35.50 -1.03 -15.99	37.11 -1.63 -7.49	35.06 -1.31 -10.70	34.89 -1.21 -12.76	34.61 -1.11 -13.87	39.90 -1.31 -14.91	50.84 -1.45 -20.10	48.62 -1.51 -18.01	44.53 -1.38 -15.32	43.71 -1.20 -17.62	41.39 -1.19 -17.28	35.18 -0.91 -17.50	39.87 -0.76 -16.91
ORANGEVILLE___ESR 323794	33.80 -0.37 -26.73	30.44 -0.30 -24.54	29.80 -0.31 -24.08	29.21 -0.30 -23.58	29.32 -0.25 -23.65	29.08 -0.18 -23.36	30.51 -0.22 -24.53	31.21 -0.24 -26.12	36.11 -0.45 -26.18	37.67 -0.79 -21.96	34.30 -0.53 -23.30	35.50 -1.03 -15.99	37.11 -1.63 -7.49	35.06 -1.31 -10.70	34.89 -1.21 -12.76	34.61 -1.11 -13.87	39.90 -1.31 -14.91	50.84 -1.45 -20.10	48.62 -1.51 -18.01	44.53 -1.38 -15.32	43.71 -1.20 -17.62	41.39 -1.19 -17.28	35.18 -0.91 -17.50	39.87 -0.76 -16.91
OSWEGATCHIE___HYD 24044	7.37 -0.07 0.00	6.13 -0.07 0.00	5.96 -0.08 0.00	5.86 -0.07 0.00	5.82 -0.09 0.00	5.79 -0.12 0.00	6.04 -0.16 0.00	5.20 -0.13 0.00	10.16 -0.22 0.00	16.19 -0.31 0.00	11.30 -0.23 0.00	20.27 -0.27 0.00	31.00 -0.25 0.00	25.46 -0.21 0.00	23.04 -0.30 0.00	21.41 -0.44 0.00	25.83 -0.47 0.00	31.64 -0.55 0.00	31.51 -0.61 0.00	29.86 -0.73 0.00	26.63 -0.66 0.00	24.84 -0.45 0.00	18.37 -0.22 0.00	23.39 -0.33 0.00
OSWEGO___5 23606	16.89 -0.13 -9.58	14.89 -0.11 -8.79	14.55 -0.11 -8.62	14.27 -0.11 -8.45	14.28 -0.11 -8.47	14.18 -0.09 -8.37	14.89 -0.10 -8.79	14.33 -0.09 -9.09	19.27 -0.17 -9.06	25.17 -0.30 -8.97	19.96 -0.20 -8.62	27.65 -0.37 -7.48	36.89 -0.66 -6.30	31.37 -0.54 -6.24	29.43 -0.49 -6.58	28.48 -0.44 -7.07	34.08 -0.53 -8.30	41.76 -0.61 -10.19	40.96 -0.64 -9.48	38.51 -0.64 -8.56	34.16 -0.49 -7.36	31.76 -0.48 -6.95	25.05 -0.37 -6.83	29.33 -0.45 -6.06
OSWEGO___6 23613	16.89 -0.13 -9.58	14.89 -0.11 -8.79	14.55 -0.11 -8.62	14.27 -0.11 -8.45	14.28 -0.11 -8.47	14.18 -0.09 -8.37	14.89 -0.10 -8.79	14.33 -0.09 -9.09	19.27 -0.17 -9.06	25.17 -0.30 -8.97	19.96 -0.20 -8.62	27.65 -0.37 -7.48	36.89 -0.66 -6.30	31.37 -0.54 -6.24	29.43 -0.49 -6.58	28.48 -0.44 -7.07	34.08 -0.53 -8.30	41.76 -0.61 -10.19	40.96 -0.64 -9.48	38.51 -0.64 -8.56	34.16 -0.49 -7.36	31.76 -0.48 -6.95	25.05 -0.37 -6.83	29.33 -0.45 -6.06

OUTOKUMPU-AB___DRP 24206	29.47 -0.59 -22.61	26.50 -0.47 -20.76	25.93 -0.47 -20.37	25.41 -0.46 -19.95	25.49 -0.44 -20.01	25.31 -0.36 -19.76	26.50 -0.45 -20.75	25.40 -0.44 -20.51	29.80 -0.83 -20.26	30.37 -1.40 -15.27	28.61 -0.96 -18.03	27.92 -1.77 -9.15	26.31 -2.66 2.28	26.87 -2.16 -3.36	27.36 -2.03 -6.05	26.72 -1.88 -6.75	29.82 -2.11 -5.63	39.59 -2.54 -9.94	37.65 -2.57 -8.10	33.92 -2.39 -5.71	32.68 -2.16 -7.55	32.58 -2.07 -9.36	29.79 -1.58 -12.78	36.58 -1.45 -14.30
OXBOW____ 24026	29.20 -0.68 -22.45	26.27 -0.54 -20.61	25.71 -0.54 -20.22	25.20 -0.53 -19.80	25.27 -0.51 -19.86	25.09 -0.44 -19.61	26.28 -0.52 -20.60	25.37 -0.52 -20.56	29.76 -0.95 -20.34	30.20 -1.62 -15.32	28.54 -1.11 -18.11	27.63 -2.07 -9.16	26.05 -3.00 2.20	26.61 -2.44 -3.38	27.03 -2.36 -6.05	26.41 -2.18 -6.75	29.57 -2.37 -5.64	39.16 -2.96 -9.93	37.22 -2.99 -8.09	33.60 -2.72 -5.72	33.17 -2.48 -8.36	32.80 -2.40 -9.91	29.62 -1.80 -12.83	36.19 -1.73 -14.20
OXY_CHEM_DSASP 323612	28.92 -0.80 -22.28	26.03 -0.63 -20.45	25.47 -0.63 -20.07	24.97 -0.62 -19.65	25.03 -0.60 -19.71	24.85 -0.53 -19.47	26.03 -0.61 -20.45	25.32 -0.60 -20.59	29.67 -1.12 -20.41	30.02 -1.88 -15.40	28.42 -1.30 -18.19	27.35 -2.42 -9.23	25.83 -3.44 1.98	26.35 -2.80 -3.48	26.70 -2.75 -6.11	26.09 -2.58 -6.82	29.32 -2.74 -5.75	38.70 -3.51 -10.02	36.78 -3.53 -8.19	33.26 -3.18 -5.85	33.57 -2.92 -9.20	32.97 -2.81 -10.48	29.39 -2.10 -12.90	35.70 -2.11 -14.09
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.92 -0.80 -22.28	26.03 -0.63 -20.45	25.47 -0.63 -20.07	24.97 -0.62 -19.65	25.03 -0.60 -19.71	24.85 -0.53 -19.47	26.03 -0.61 -20.45	25.32 -0.60 -20.59	29.67 -1.12 -20.41	30.02 -1.88 -15.40	28.42 -1.30 -18.19	27.35 -2.42 -9.23	25.83 -3.44 1.98	26.35 -2.80 -3.48	26.70 -2.75 -6.11	26.09 -2.58 -6.82	29.32 -2.74 -5.75	38.70 -3.51 -10.02	36.78 -3.53 -8.19	33.26 -3.18 -5.85	33.57 -2.92 -9.20	32.97 -2.81 -10.48	29.39 -2.10 -12.90	35.70 -2.11 -14.09
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	139.22 0.71 -131.07	127.14 0.60 -120.33	124.67 0.57 -118.06	122.11 0.56 -115.62	122.47 0.56 -115.99	120.98 0.54 -114.53	127.03 0.55 -120.28	130.24 0.45 -124.46	135.31 0.91 -124.02	140.69 1.47 -122.72	130.50 1.03 -117.94	124.77 1.85 -102.38	120.27 2.84 -86.18	113.55 2.46 -85.42	115.62 2.24 -90.03	120.66 2.05 -96.75	142.48 2.53 -113.65	174.81 3.19 -139.44	165.05 3.11 -129.81	150.67 2.97 -117.11	130.46 2.40 -100.77	122.83 2.43 -95.11	113.94 1.82 -93.52	108.98 2.35 -82.91
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	139.40 0.89 -131.07	127.32 0.79 -120.33	124.84 0.75 -118.06	122.29 0.74 -115.62	122.63 0.72 -115.99	121.14 0.70 -114.53	127.19 0.71 -120.28	130.39 0.60 -124.46	135.59 1.19 -124.02	141.07 1.85 -122.72	130.76 1.28 -117.94	125.26 2.34 -102.38	121.02 3.59 -86.18	114.14 3.05 -85.42	116.20 2.82 -90.03	121.20 2.60 -96.75	143.14 3.18 -113.65	175.58 3.96 -139.44	165.85 3.92 -129.81	151.16 3.46 -117.11	130.90 2.84 -100.77	123.29 2.88 -95.11	114.25 2.14 -93.52	109.38 2.75 -82.91
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.74 -0.39 -24.68	28.57 -0.30 -22.66	27.96 -0.31 -22.23	27.41 -0.30 -21.77	27.49 -0.27 -21.84	27.29 -0.18 -21.57	28.62 -0.23 -22.65	29.32 -0.25 -24.24	34.22 -0.47 -24.31	34.73 -0.84 -19.06	32.13 -0.56 -21.16	32.34 -1.09 -12.89	32.55 -1.75 -3.06	31.58 -1.41 -7.33	31.74 -1.26 -9.66	31.26 -1.18 -10.59	35.49 -1.45 -10.63	46.08 -1.51 -15.41	43.94 -1.61 -13.42	40.02 -1.47 -10.89	40.67 -1.28 -14.66	38.81 -1.29 -14.80	33.11 -0.99 -15.51	38.53 -0.81 -15.61
PAWLING_115_KV_BK3_REV_LBMP_H 345028	141.32 0.68 -133.20	129.06 0.57 -122.28	126.57 0.55 -119.98	123.98 0.55 -117.50	124.32 0.53 -117.88	122.85 0.54 -116.40	129.04 0.59 -122.25	132.34 0.51 -126.50	137.47 1.04 -126.06	142.90 1.67 -124.74	132.59 1.18 -119.88	126.70 2.10 -104.07	122.07 3.22 -87.60	115.19 2.69 -86.83	117.33 2.47 -91.51	122.49 2.29 -98.34	144.61 2.79 -115.52	177.52 3.60 -141.73	167.50 3.44 -131.94	152.80 3.18 -119.03	132.34 2.62 -102.43	124.49 2.53 -96.67	115.39 1.75 -95.05	110.14 2.16 -84.26
PEEKSKILL____ 23653	137.77 0.59 -129.74	125.81 0.50 -119.11	123.37 0.47 -116.87	120.85 0.46 -114.45	121.20 0.46 -114.82	119.77 0.48 -113.38	125.80 0.52 -119.07	128.99 0.44 -123.22	134.06 0.90 -122.79	139.45 1.45 -121.50	129.32 1.02 -116.77	123.69 1.79 -101.36	119.32 2.75 -85.33	112.58 2.34 -84.57	114.63 2.15 -89.14	119.61 1.97 -95.79	141.22 2.39 -112.52	173.26 3.02 -138.05	163.59 2.95 -128.52	149.32 2.78 -115.94	129.38 2.32 -99.77	121.68 2.23 -94.16	112.75 1.58 -92.59	107.74 1.95 -82.07
PGE MADISON___WINDPWR 24146	49.14 0.42 -41.28	44.43 0.32 -37.90	43.51 0.29 -37.18	42.64 0.30 -36.41	42.73 0.28 -36.53	42.30 0.32 -36.07	44.44 0.35 -37.89	44.86 0.32 -39.20	50.17 0.73 -39.07	55.76 1.20 -38.06	49.36 0.85 -36.97	53.35 1.48 -31.33	58.70 2.19 -25.26	53.15 1.82 -25.66	52.36 1.70 -27.32	52.92 1.68 -29.39	62.78 2.21 -34.26	77.49 2.93 -42.37	74.17 2.73 -39.32	68.18 2.30 -35.29	60.27 1.99 -30.99	56.40 1.69 -29.41	48.94 1.21 -29.14	51.30 1.47 -26.11
PIERCEFIELD___HYD 23852	7.22 -0.22 0.00	6.01 -0.20 0.00	5.84 -0.19 0.00	5.74 -0.19 0.00	5.70 -0.22 0.00	5.64 -0.27 0.00	5.84 -0.36 0.00	5.03 -0.30 0.00	9.80 -0.58 0.00	15.61 -0.89 0.00	10.88 -0.66 0.00	19.64 -0.90 0.00	30.28 -0.97 0.00	24.87 -0.80 0.00	22.43 -0.91 0.00	20.76 -1.09 0.00	25.02 -1.29 0.00	30.55 -1.64 0.00	30.52 -1.61 0.00	28.97 -1.62 0.00	25.82 -1.47 0.00	24.18 -1.11 0.00	17.96 -0.63 0.00	22.87 -0.85 0.00
PINELAWN_CC_1 323563	141.22 0.87 -132.90	127.31 0.74 -120.36	124.80 0.69 -118.07	122.22 0.65 -115.63	122.61 0.69 -116.00	121.13 0.67 -114.55	127.25 0.74 -120.30	130.46 0.63 -124.49	135.75 1.32 -124.05	141.36 2.10 -122.77	142.31 1.44 -129.34	141.43 2.57 -118.32	141.89 3.91 -106.74	141.46 3.23 -112.56	141.67 2.94 -115.39	141.48 2.80 -116.83	154.29 3.42 -124.57	175.92 4.25 -139.49	175.02 4.21 -138.69	160.66 3.98 -126.09	153.75 3.33 -123.14	143.99 3.14 -115.56	133.09 2.36 -112.14	109.60 2.96 -82.92
PJM_GEN_HTP_PROXY 323702	139.11 0.63 -131.04	127.04 0.53 -120.30	124.58 0.51 -118.03	122.03 0.50 -115.59	122.38 0.50 -115.96	120.25 0.53 -113.82	127.72 0.57 -120.95	130.26 0.49 -124.45	135.36 0.98 -124.01	140.76 1.55 -122.71	130.55 1.08 -117.93	124.85 1.93 -102.38	120.39 2.97 -86.18	113.60 2.52 -85.42	115.68 2.31 -90.03	120.72 2.12 -96.75	142.52 2.58 -113.64	174.83 3.22 -139.42	165.10 3.18 -129.80	150.69 3.00 -117.09	130.54 2.48 -100.76	122.77 2.38 -95.09	113.81 1.71 -93.51	108.70 2.09 -82.89
PJM_GEN_KEystone 24065	58.04 -0.22 -50.81	52.70 -0.15 -46.65	51.64 -0.16 -45.77	50.60 -0.15 -44.82	50.74 -0.14 -44.96	49.54 -0.08 -43.71	53.43 -0.09 -47.32	53.65 -0.11 -48.43	58.45 -0.22 -48.30	61.06 -0.41 -44.97	56.26 -0.28 -45.00	55.57 -0.60 -35.62	55.27 -0.97 -24.99	52.46 -0.75 -27.54	52.94 -0.68 -30.28	53.86 -0.65 -32.66	62.70 -0.82 -37.21	78.52 -0.84 -47.17	74.51 -0.93 -43.32	68.07 -0.82 -38.30	62.37 -0.71 -35.79	59.12 -0.71 -34.53	52.95 -0.52 -34.89	55.41 -0.45 -32.14
PJM_GEN_NEPTUNE_PROXY 323594	141.11 0.76 -132.90	127.21 0.65 -120.36	124.72 0.61 -118.07	122.14 0.58 -115.63	122.52 0.60 -116.00	120.36 0.59 -113.86	127.85 0.66 -121.00	130.38 0.56 -124.49	135.60 1.17 -124.05	141.12 1.85 -122.77	142.13 1.26 -129.34	141.10 2.24 -118.32	141.39 3.41 -106.74	141.10 2.87 -112.56	141.36 2.64 -115.38	141.12 2.45 -116.83	153.82 2.95 -124.57	175.34 3.67 -139.49	174.41 3.60 -138.69	160.11 3.43 -126.09	153.31 2.89 -123.13	143.61 2.76 -115.55	132.79 2.06 -112.14	109.23 2.59 -82.92

PJM_GEN_VFT_PROXY 323633	139.09 0.60 -131.05	127.03 0.51 -120.31	124.57 0.49 -118.04	122.02 0.49 -115.60	122.38 0.49 -115.97	120.25 0.51 -113.83	127.71 0.55 -120.96	130.26 0.47 -124.46	135.35 0.95 -124.02	140.72 1.50 -122.72	130.52 1.05 -117.94	124.79 1.87 -102.38	120.30 2.87 -86.18	113.53 2.44 -85.42	115.62 2.24 -90.03	120.66 2.05 -96.75	142.45 2.50 -113.65	174.74 3.12 -139.43	165.01 3.08 -129.81	150.60 2.91 -117.10	130.49 2.43 -100.77	122.72 2.33 -95.10	113.76 1.65 -93.52	108.61 1.99 -82.90
PLEASANTVLY___LBMP 24000	144.28 0.57 -136.27	131.79 0.48 -125.10	129.24 0.45 -122.75	126.59 0.45 -120.21	126.96 0.44 -120.60	125.45 0.46 -119.09	131.76 0.50 -125.07	135.18 0.43 -129.42	140.20 0.86 -128.96	145.50 1.39 -127.61	135.16 0.98 -122.64	128.73 1.73 -106.47	123.52 2.65 -89.62	116.75 2.26 -88.83	119.02 2.05 -93.62	124.36 1.90 -100.61	146.80 2.32 -118.18	180.04 2.86 -144.99	169.93 2.83 -134.98	155.06 2.69 -121.77	134.37 2.29 -104.79	126.34 2.15 -98.89	117.38 1.54 -97.24	111.84 1.92 -86.20
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	140.07 0.62 -132.01	127.92 0.51 -121.19	125.43 0.49 -118.91	122.86 0.48 -116.45	123.23 0.49 -116.83	121.77 0.50 -115.36	127.90 0.55 -121.16	131.17 0.46 -125.37	136.25 0.94 -124.93	141.64 1.52 -123.62	131.40 1.06 -118.81	125.57 1.89 -103.14	120.97 2.91 -86.82	114.16 2.44 -86.05	116.28 2.24 -90.70	121.39 2.08 -97.47	143.29 2.50 -114.49	175.80 3.16 -140.46	166.00 3.11 -130.76	151.50 2.94 -117.97	131.26 2.46 -101.51	123.42 2.33 -95.80	114.47 1.67 -94.20	109.29 2.06 -83.51
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	143.85 0.63 -135.77	131.38 0.53 -124.64	128.84 0.51 -122.30	126.20 0.50 -119.77	126.57 0.50 -120.15	125.07 0.51 -118.65	131.36 0.56 -124.61	134.74 0.47 -128.94	139.82 0.95 -128.49	145.18 1.53 -127.14	134.82 1.10 -122.19	128.54 1.93 -106.07	123.51 2.97 -89.29	116.69 2.52 -88.50	118.93 2.31 -93.28	124.23 2.14 -100.24	146.68 2.63 -117.75	179.93 3.28 -144.46	169.85 3.24 -134.49	154.92 3.00 -121.32	134.20 2.51 -104.40	126.20 2.38 -98.53	117.18 1.71 -96.89	111.71 2.11 -85.88
POLETTI____ 23519	139.13 0.64 -131.05	127.06 0.55 -120.31	124.59 0.52 -118.04	122.04 0.51 -115.60	122.40 0.51 -115.97	120.96 0.53 -114.52	127.05 0.58 -120.27	130.28 0.50 -124.46	135.38 0.99 -124.02	140.80 1.58 -122.72	130.57 1.10 -117.94	124.88 1.95 -102.38	120.46 3.03 -86.18	113.66 2.57 -85.42	115.71 2.33 -90.03	120.77 2.16 -96.75	142.58 2.63 -113.65	174.90 3.28 -139.43	165.17 3.24 -129.81	150.76 3.06 -117.10	130.60 2.54 -100.77	122.82 2.43 -95.10	113.83 1.73 -93.52	108.73 2.11 -82.90
PORT_JEFF_3 23555	141.24 0.89 -132.90	127.33 0.77 -120.36	124.82 0.71 -118.07	122.23 0.67 -115.63	122.63 0.71 -116.00	121.14 0.69 -114.55	127.27 0.76 -120.30	130.47 0.64 -124.49	135.78 1.35 -124.05	141.43 2.16 -122.77	142.39 1.52 -129.34	141.62 2.71 -118.37	142.18 4.16 -106.78	141.76 3.49 -112.60	141.98 3.13 -115.51	141.67 2.95 -116.87	154.37 3.50 -124.57	176.06 4.34 -139.53	175.09 4.24 -138.73	160.83 4.10 -126.13	154.01 3.47 -123.25	144.31 3.34 -115.68	133.32 2.55 -112.18	109.79 3.16 -82.92
PORT_JEFF_4 23616	141.24 0.89 -132.90	127.33 0.77 -120.36	124.82 0.71 -118.07	122.23 0.67 -115.63	122.63 0.71 -116.00	121.14 0.69 -114.55	127.27 0.76 -120.30	130.47 0.64 -124.49	135.78 1.35 -124.05	141.43 2.16 -122.77	142.39 1.52 -129.34	141.62 2.71 -118.37	142.18 4.16 -106.78	141.76 3.49 -112.60	141.98 3.13 -115.51	141.67 2.95 -116.87	154.37 3.50 -124.57	176.06 4.34 -139.53	175.09 4.24 -138.73	160.83 4.10 -126.13	154.01 3.47 -123.25	144.31 3.34 -115.68	133.32 2.55 -112.18	109.79 3.16 -82.92
PORT_JEFF_IC 23713	141.25 0.90 -132.90	127.34 0.78 -120.36	124.83 0.72 -118.07	122.24 0.68 -115.63	122.64 0.72 -116.00	121.15 0.69 -114.55	127.27 0.77 -120.30	130.47 0.65 -124.49	135.79 1.36 -124.05	141.45 2.18 -122.77	142.42 1.55 -129.34	141.66 2.75 -118.37	142.25 4.22 -106.78	141.82 3.54 -112.61	142.03 3.17 -115.51	141.72 2.99 -116.87	154.42 3.55 -124.57	176.16 4.44 -139.53	175.19 4.33 -138.74	160.95 4.22 -126.13	154.13 3.57 -123.26	144.37 3.39 -115.68	133.36 2.58 -112.18	109.84 3.20 -82.92
PPL PILGRIM_ST_GT1 24216	141.31 0.96 -132.90	127.38 0.81 -120.36	124.86 0.75 -118.07	122.28 0.71 -115.63	122.68 0.76 -116.00	121.19 0.73 -114.55	127.31 0.81 -120.30	130.51 0.69 -124.49	135.85 1.42 -124.05	141.53 2.26 -122.77	142.45 1.58 -129.34	141.64 2.77 -118.33	142.11 4.12 -106.74	141.59 3.36 -112.56	141.68 2.94 -115.40	141.70 3.02 -116.83	154.61 3.73 -124.57	176.22 4.54 -139.49	175.38 4.56 -138.69	160.88 4.19 -126.09	153.76 3.33 -123.14	144.00 3.14 -115.57	133.15 2.42 -112.14	109.87 3.23 -82.92
PPL PILGRIM_ST_GT2 24217	141.31 0.96 -132.90	127.38 0.81 -120.36	124.86 0.75 -118.07	122.28 0.71 -115.63	122.68 0.76 -116.00	121.19 0.73 -114.55	127.31 0.81 -120.30	130.51 0.69 -124.49	135.85 1.42 -124.05	141.53 2.26 -122.77	142.45 1.58 -129.34	141.64 2.77 -118.33	142.11 4.12 -106.74	141.59 3.36 -112.56	141.68 2.94 -115.40	141.70 3.02 -116.83	154.61 3.73 -124.57	176.22 4.54 -139.49	175.38 4.56 -138.69	160.88 4.19 -126.09	153.76 3.33 -123.14	144.00 3.14 -115.57	133.15 2.42 -112.14	109.87 3.23 -82.92
PPL_SHRM_GT3 24213	141.30 0.95 -132.90	127.38 0.82 -120.36	124.86 0.75 -118.07	122.28 0.71 -115.63	122.67 0.75 -116.00	121.19 0.73 -114.55	127.32 0.81 -120.30	130.50 0.68 -124.49	135.86 1.43 -124.05	141.56 2.29 -122.77	142.52 1.65 -129.34	141.82 2.92 -118.36	142.53 4.50 -106.78	142.04 3.77 -112.60	142.23 3.38 -115.51	141.89 3.17 -116.87	154.71 3.84 -124.57	176.54 4.83 -139.53	175.61 4.75 -138.73	161.29 4.56 -126.13	154.36 3.82 -123.25	144.59 3.62 -115.68	133.52 2.75 -112.18	110.01 3.37 -82.92
PPL_SHRM_GT4 24214	141.30 0.95 -132.90	127.38 0.82 -120.36	124.86 0.75 -118.07	122.28 0.71 -115.63	122.67 0.75 -116.00	121.19 0.73 -114.55	127.32 0.81 -120.30	130.50 0.68 -124.49	135.86 1.43 -124.05	141.56 2.29 -122.77	142.52 1.65 -129.34	141.82 2.92 -118.36	142.53 4.50 -106.78	142.04 3.77 -112.60	142.23 3.38 -115.51	141.89 3.17 -116.87	154.71 3.84 -124.57	176.54 4.83 -139.53	175.61 4.75 -138.73	161.29 4.56 -126.13	154.36 3.82 -123.25	144.59 3.62 -115.68	133.52 2.75 -112.18	110.01 3.37 -82.92
PROJECT___ORANGE 1 24174	19.01 -0.04 -11.60	16.82 -0.04 -10.65	16.44 -0.04 -10.45	16.13 -0.04 -10.23	16.14 -0.04 -10.27	16.02 -0.02 -10.14	16.82 -0.02 -10.65	16.32 -0.03 -11.02	21.32 -0.03 -10.98	27.28 -0.08 -10.86	21.93 -0.05 -10.44	29.50 -0.10 -9.06	38.62 -0.25 -7.63	33.00 -0.23 -7.56	31.12 -0.19 -7.97	30.24 -0.18 -8.56	36.18 -0.18 -10.06	44.37 -0.16 -12.34	43.39 -0.22 -11.49	40.75 -0.21 -10.37	36.07 -0.14 -8.92	33.54 -0.18 -8.42	26.74 -0.13 -8.28	30.89 -0.16 -7.34
PROJECT___ORANGE 2 24166	19.01 -0.04 -11.60	16.82 -0.04 -10.65	16.44 -0.04 -10.45	16.13 -0.04 -10.23	16.14 -0.04 -10.27	16.02 -0.02 -10.14	16.82 -0.02 -10.65	16.32 -0.03 -11.02	21.32 -0.03 -10.98	27.28 -0.08 -10.86	21.93 -0.05 -10.44	29.50 -0.10 -9.06	38.62 -0.25 -7.63	33.00 -0.23 -7.56	31.12 -0.19 -7.97	30.24 -0.18 -8.56	36.18 -0.18 -10.06	44.37 -0.16 -12.34	43.39 -0.22 -11.49	40.75 -0.21 -10.37	36.07 -0.14 -8.92	33.54 -0.18 -8.42	26.74 -0.13 -8.28	30.89 -0.16 -7.34
PYRITES___HYD 24023	7.31 -0.13 0.00	6.08 -0.12 0.00	5.91 -0.12 0.00	5.81 -0.12 0.00	5.77 -0.15 0.00	5.73 -0.18 0.00	5.95 -0.25 0.00	5.13 -0.20 0.00	9.99 -0.38 0.00	15.94 -0.56 0.00	11.11 -0.43 0.00	19.99 -0.55 0.00	30.72 -0.53 0.00	25.23 -0.44 0.00	22.81 -0.54 0.00	21.17 -0.68 0.00	25.54 -0.76 0.00	31.19 -1.00 0.00	31.13 -1.00 0.00	29.52 -1.07 0.00	26.28 -1.01 0.00	24.56 -0.73 0.00	18.18 -0.41 0.00	23.13 -0.59 0.00



RAMAPO____LBMP 323565	134.17 0.54 -126.19	122.51 0.45 -115.85	120.13 0.43 -113.67	117.68 0.43 -111.32	118.02 0.43 -111.67	116.63 0.44 -110.28	122.49 0.48 -115.82	125.58 0.41 -119.84	130.63 0.83 -119.43	135.99 1.32 -118.17	126.03 0.92 -113.57	120.77 1.64 -98.59	116.77 2.53 -82.99	110.08 2.16 -82.26	112.00 1.96 -86.70	116.83 1.81 -93.17	137.95 2.21 -109.44	169.22 2.77 -134.27	159.85 2.73 -125.00	145.93 2.57 -112.76	126.48 2.16 -97.04	118.92 2.05 -91.58	110.11 1.47 -90.05	105.33 1.78 -79.83
RANKINE____ 23646	31.23 -0.45 -24.24	28.11 -0.35 -22.25	27.51 -0.36 -21.83	26.96 -0.35 -21.38	27.05 -0.32 -21.45	26.85 -0.24 -21.18	28.15 -0.30 -22.25	29.10 -0.31 -24.09	34.00 -0.60 -24.22	34.04 -1.06 -18.60	31.66 -0.70 -20.82	31.58 -1.33 -12.38	31.51 -2.13 -2.39	30.73 -1.72 -6.78	30.94 -1.54 -9.14	30.47 -1.42 -10.04	34.52 -1.71 -9.93	44.90 -1.90 -14.62	42.78 -1.99 -12.65	38.96 -1.81 -10.17	40.37 -1.61 -14.69	38.44 -1.59 -14.74	32.58 -1.21 -15.20	38.06 -1.00 -15.33
RAVENSWOOD_GT2_1 24244	139.14 0.64 -131.06	127.07 0.55 -120.32	124.61 0.52 -118.05	122.05 0.51 -115.61	122.41 0.51 -115.98	120.96 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.66	174.88 3.25 -139.44	165.15 3.21 -129.82	150.74 3.03 -117.11	130.58 2.51 -100.78	122.83 2.43 -95.11	113.84 1.73 -93.52	108.76 2.14 -82.90
RAVENSWOOD_GT2_2 24245	139.14 0.64 -131.06	127.07 0.55 -120.32	124.61 0.52 -118.05	122.05 0.51 -115.61	122.41 0.51 -115.98	120.96 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.66	174.88 3.25 -139.44	165.15 3.21 -129.82	150.74 3.03 -117.11	130.58 2.51 -100.78	122.83 2.43 -95.11	113.84 1.73 -93.52	108.76 2.14 -82.90
RAVENSWOOD_GT2_3 24246	139.15 0.65 -131.06	127.07 0.55 -120.32	124.61 0.52 -118.05	122.06 0.52 -115.61	122.41 0.51 -115.98	120.97 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.39 0.99 -124.03	140.80 1.57 -122.73	130.58 1.10 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.72 2.33 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.66	174.92 3.28 -139.44	165.18 3.24 -129.82	150.77 3.06 -117.11	130.61 2.54 -100.78	122.83 2.43 -95.11	113.86 1.75 -93.52	108.76 2.14 -82.90
RAVENSWOOD_GT2_4 24247	139.15 0.65 -131.06	127.07 0.55 -120.32	124.61 0.52 -118.05	122.06 0.52 -115.61	122.41 0.51 -115.98	120.97 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.39 0.99 -124.03	140.80 1.57 -122.73	130.58 1.10 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.72 2.33 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.66	174.92 3.28 -139.44	165.18 3.24 -129.82	150.77 3.06 -117.11	130.61 2.54 -100.78	122.83 2.43 -95.11	113.86 1.75 -93.52	108.76 2.14 -82.90
RAVENSWOOD_GT3_1 24248	139.14 0.64 -131.06	127.07 0.55 -120.32	124.61 0.52 -118.05	122.05 0.51 -115.61	122.41 0.51 -115.98	120.96 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.66	174.88 3.25 -139.44	165.15 3.21 -129.82	150.74 3.03 -117.11	130.58 2.51 -100.78	122.83 2.43 -95.11	113.84 1.73 -93.52	108.76 2.14 -82.90
RAVENSWOOD_GT3_2 24249	139.14 0.64 -131.06	127.07 0.55 -120.32	124.61 0.52 -118.05	122.05 0.51 -115.61	122.41 0.51 -115.98	120.96 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.66	174.88 3.25 -139.44	165.15 3.21 -129.82	150.74 3.03 -117.11	130.58 2.51 -100.78	122.83 2.43 -95.11	113.84 1.73 -93.52	108.76 2.14 -82.90
RAVENSWOOD_GT3_3 24250	139.16 0.66 -131.06	127.08 0.55 -120.32	124.61 0.52 -118.05	122.06 0.52 -115.61	122.42 0.52 -115.98	120.98 0.54 -114.53	127.06 0.58 -120.28	130.29 0.49 -124.47	135.39 0.99 -124.03	140.81 1.58 -122.73	130.58 1.10 -117.95	124.90 1.97 -102.39	120.47 3.03 -86.19	113.66 2.57 -85.43	115.74 2.36 -90.04	120.78 2.16 -96.76	142.59 2.63 -113.66	174.95 3.32 -139.44	165.22 3.28 -129.82	150.80 3.09 -117.11	130.63 2.56 -100.78	122.86 2.45 -95.11	113.88 1.77 -93.52	108.78 2.16 -82.90
RAVENSWOOD_GT3_4 24251	139.16 0.66 -131.06	127.08 0.55 -120.32	124.61 0.52 -118.05	122.06 0.52 -115.61	122.42 0.52 -115.98	120.98 0.54 -114.53	127.06 0.58 -120.28	130.29 0.49 -124.47	135.39 0.99 -124.03	140.81 1.58 -122.73	130.58 1.10 -117.95	124.90 1.97 -102.39	120.47 3.03 -86.19	113.66 2.57 -85.43	115.74 2.36 -90.04	120.78 2.16 -96.76	142.59 2.63 -113.66	174.95 3.32 -139.44	165.22 3.28 -129.82	150.80 3.09 -117.11	130.63 2.56 -100.78	122.86 2.45 -95.11	113.88 1.77 -93.52	108.78 2.16 -82.90
RAVENSWOOD_GT_1 23729	139.18 0.68 -131.06	127.10 0.58 -120.32	124.64 0.55 -118.05	122.08 0.54 -115.61	122.44 0.54 -115.98	120.98 0.54 -114.53	127.06 0.58 -120.28	130.28 0.49 -124.47	135.39 0.99 -124.03	140.81 1.58 -122.73	130.58 1.10 -117.95	124.90 1.97 -102.39	120.50 3.06 -86.19	113.72 2.62 -85.43	115.77 2.38 -90.04	120.80 2.18 -96.76	142.66 2.68 -113.67	181.63 3.38 -146.07	172.25 3.31 -136.82	163.26 3.12 -129.54	130.64 2.56 -100.79	124.76 2.53 -96.94	113.94 1.82 -93.53	108.91 2.28 -82.91
RAVENSWOOD_GT_10 24258	139.14 0.64 -131.06	127.07 0.55 -120.32	124.61 0.52 -118.05	122.05 0.51 -115.61	122.41 0.51 -115.98	120.96 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.66	174.88 3.25 -139.44	165.15 3.21 -129.82	150.74 3.03 -117.11	130.58 2.51 -100.78	122.83 2.43 -95.11	113.84 1.73 -93.52	108.76 2.14 -82.90
RAVENSWOOD_GT_11 24259	139.14 0.64 -131.06	127.07 0.55 -120.32	124.61 0.52 -118.05	122.05 0.51 -115.61	122.41 0.51 -115.98	120.96 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.66	174.88 3.25 -139.44	165.15 3.21 -129.82	150.74 3.03 -117.11	130.58 2.51 -100.78	122.83 2.43 -95.11	113.84 1.73 -93.52	108.76 2.14 -82.90
RAVENSWOOD_GT_4 24252	139.14 0.64 -131.06	127.06 0.54 -120.32	124.60 0.51 -118.05	122.05 0.50 -115.61	122.41 0.51 -115.98	120.96 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.67	179.93 3.25 -144.49	170.48 3.21 -135.15	160.20 3.03 -126.58	130.58 2.51 -100.79	124.20 2.40 -96.50	113.84 1.73 -93.53	108.73 2.11 -82.90
RAVENSWOOD_GT_5 24254	139.14 0.64 -131.06	127.06 0.54 -120.32	124.60 0.51 -118.05	122.05 0.50 -115.61	122.41 0.51 -115.98	120.96 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.67	179.93 3.25 -144.49	170.48 3.21 -135.15	160.20 3.03 -126.58	130.58 2.51 -100.79	124.20 2.40 -96.50	113.84 1.73 -93.53	108.73 2.11 -82.90

RAVENSWOOD_GT_6 24253	139.14 0.64 -131.06	127.06 0.54 -120.32	124.60 0.51 -118.05	122.05 0.50 -115.61	122.41 0.51 -115.98	120.96 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.67	179.93 3.25 -144.49	170.48 3.21 -135.15	160.20 3.03 -126.58	130.58 2.51 -100.79	124.20 2.40 -96.50	113.84 1.73 -93.53	108.73 2.11 -82.90
RAVENSWOOD_GT_7 24255	139.14 0.64 -131.06	127.06 0.54 -120.32	124.60 0.51 -118.05	122.05 0.50 -115.61	122.41 0.51 -115.98	120.96 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.67	179.93 3.25 -144.49	170.48 3.21 -135.15	160.20 3.03 -126.58	130.58 2.51 -100.79	124.20 2.40 -96.50	113.84 1.73 -93.53	108.73 2.11 -82.90
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	139.14 0.64 -131.06	127.07 0.55 -120.32	124.61 0.52 -118.05	122.05 0.51 -115.61	122.41 0.51 -115.98	120.96 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.66	174.88 3.25 -139.44	165.15 3.21 -129.82	150.74 3.03 -117.11	130.58 2.51 -100.78	122.83 2.43 -95.11	113.84 1.73 -93.52	108.76 2.14 -82.90
RAVENSWOOD_GT_9 24257	139.14 0.64 -131.06	127.07 0.55 -120.32	124.61 0.52 -118.05	122.05 0.51 -115.61	122.41 0.51 -115.98	120.96 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.69 2.31 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.66	174.88 3.25 -139.44	165.15 3.21 -129.82	150.74 3.03 -117.11	130.58 2.51 -100.78	122.83 2.43 -95.11	113.84 1.73 -93.52	108.76 2.14 -82.90
RAVENSWOOD___1 23533	139.18 0.68 -131.06	127.10 0.58 -120.32	124.63 0.54 -118.05	122.08 0.53 -115.61	122.43 0.53 -115.98	120.98 0.54 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.90 1.97 -102.39	120.47 3.03 -86.19	113.69 2.59 -85.43	115.74 2.36 -90.04	120.78 2.16 -96.76	142.62 2.66 -113.66	174.98 3.35 -139.44	165.25 3.31 -129.82	150.83 3.12 -117.11	130.61 2.54 -100.78	122.91 2.50 -95.11	113.92 1.80 -93.52	108.89 2.25 -82.91
RAVENSWOOD___2 23534	139.17 0.67 -131.06	127.10 0.57 -120.32	124.63 0.54 -118.05	122.08 0.53 -115.61	122.43 0.53 -115.98	120.98 0.54 -114.53	127.05 0.57 -120.28	130.28 0.48 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.69 2.59 -85.43	115.74 2.36 -90.04	120.78 2.16 -96.76	142.62 2.66 -113.66	174.98 3.35 -139.44	165.22 3.28 -129.82	150.80 3.09 -117.11	130.58 2.51 -100.78	122.91 2.50 -95.11	113.92 1.80 -93.52	108.89 2.25 -82.91
RAVENSWOOD___3 23535	139.14 0.64 -131.06	127.07 0.55 -120.32	124.61 0.52 -118.05	122.05 0.51 -115.61	122.41 0.51 -115.98	120.96 0.53 -114.53	127.05 0.57 -120.28	130.28 0.49 -124.47	135.38 0.98 -124.03	140.80 1.57 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.64 2.54 -85.43	115.72 2.33 -90.04	120.76 2.14 -96.76	142.57 2.60 -113.66	174.92 3.28 -139.44	165.15 3.21 -129.82	150.74 3.03 -117.11	130.58 2.51 -100.78	122.83 2.43 -95.11	113.84 1.73 -93.52	108.76 2.14 -82.90
RAVENSWOOD___4 23820	139.17 0.67 -131.06	127.10 0.57 -120.32	124.63 0.54 -118.05	122.08 0.53 -115.61	122.43 0.53 -115.98	120.98 0.54 -114.53	127.05 0.56 -120.28	130.28 0.48 -124.47	135.38 0.98 -124.03	140.78 1.55 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.66 2.57 -85.43	115.72 2.33 -90.04	120.76 2.14 -96.76	142.61 2.66 -113.65	168.46 3.35 -132.92	158.32 3.28 -122.92	138.56 3.09 -104.87	130.57 2.51 -100.77	121.11 2.50 -93.31	113.90 1.78 -93.52	108.89 2.25 -82.91
RCPL_TRUST___DRP 24196	139.13 0.65 -131.04	127.05 0.55 -120.30	124.59 0.52 -118.03	122.04 0.52 -115.59	122.40 0.51 -115.96	120.95 0.53 -114.51	127.04 0.58 -120.26	130.28 0.50 -124.45	135.38 1.00 -124.01	140.79 1.58 -122.71	130.56 1.10 -117.93	124.89 1.97 -102.38	120.45 3.03 -86.18	113.65 2.57 -85.42	115.73 2.36 -90.03	120.76 2.16 -96.75	142.55 2.60 -113.64	174.86 3.25 -139.42	165.13 3.21 -129.80	150.72 3.03 -117.09	130.59 2.54 -100.76	122.79 2.40 -95.09	113.85 1.75 -93.51	108.75 2.14 -82.89
RED___ROCHESTER 323720	23.24 -0.19 -15.98	20.71 -0.16 -14.67	20.26 -0.16 -14.39	19.87 -0.16 -14.09	19.90 -0.16 -14.14	19.75 -0.12 -13.96	20.73 -0.13 -14.66	20.24 -0.14 -15.05	25.09 -0.25 -14.97	32.41 -0.41 -16.32	26.02 -0.26 -14.75	34.66 -0.49 -14.61	45.26 -0.91 -14.92	38.24 -0.77 -13.34	36.07 -0.68 -13.41	35.58 -0.61 -14.34	43.10 -0.66 -17.45	52.22 -0.58 -20.61	50.91 -0.71 -19.50	47.95 -0.64 -18.00	40.68 -0.55 -13.94	37.46 -0.61 -12.77	30.22 -0.48 -12.11	33.45 -0.38 -10.11
RENSSELAER___COGEN 23796	181.08 0.43 -173.20	165.58 0.37 -159.01	162.40 0.35 -156.01	159.06 0.34 -152.79	159.54 0.34 -153.28	157.62 0.35 -151.36	165.50 0.34 -158.96	170.10 0.28 -164.49	174.85 0.56 -163.91	179.60 0.91 -162.19	168.03 0.62 -155.88	156.97 1.11 -135.32	146.87 1.72 -113.91	139.95 1.39 -112.90	143.60 1.26 -118.99	150.91 1.18 -127.88	177.90 1.39 -150.21	218.21 1.74 -184.28	205.39 1.70 -171.56	187.02 1.65 -154.77	161.98 1.50 -133.19	152.38 1.39 -125.69	143.30 1.12 -123.60	134.73 1.45 -109.56
REVERE_CPPR_DRP 24186	11.75 0.28 -4.02	10.12 0.22 -3.69	9.87 0.21 -3.62	9.68 0.21 -3.55	9.68 0.21 -3.56	9.63 0.21 -3.51	10.12 0.23 -3.69	9.35 0.20 -3.82	14.62 0.44 -3.80	20.97 0.71 -3.76	15.66 0.51 -3.62	24.56 0.88 -3.14	35.17 1.28 -2.64	29.34 1.05 -2.62	27.04 0.93 -2.76	25.72 0.90 -2.97	30.89 1.10 -3.49	37.85 1.38 -4.28	37.39 1.29 -3.98	35.23 1.04 -3.59	31.34 0.95 -3.09	29.05 0.83 -2.92	22.07 0.61 -2.87	27.04 0.78 -2.54
RIVERBAY____ 323610	139.40 0.89 -131.07	127.32 0.79 -120.33	124.84 0.75 -118.06	122.29 0.74 -115.62	122.63 0.72 -115.99	121.14 0.70 -114.53	127.19 0.71 -120.28	130.39 0.60 -124.46	135.59 1.19 -124.02	141.07 1.85 -122.72	130.76 1.28 -117.94	125.26 2.34 -102.38	121.02 3.59 -86.18	114.14 3.05 -85.42	116.20 2.82 -90.03	121.20 2.60 -96.75	143.14 3.18 -113.65	175.58 3.96 -139.44	165.85 3.92 -129.81	151.16 3.46 -117.11	130.90 2.84 -100.77	123.29 2.88 -95.11	114.25 2.14 -93.52	109.38 2.75 -82.91
ROARING___BROOK_WT_PWR 323790	-0.49 -0.19 7.74	-1.00 -0.11 7.10	-1.00 -0.07 6.97	-1.00 -0.11 6.82	-1.00 -0.07 6.85	-1.00 -0.15 6.76	-1.00 -0.10 7.10	-2.04 -0.02 7.35	2.78 -0.28 7.32	8.84 -0.41 7.24	4.29 -0.28 6.96	14.06 -0.43 6.04	25.53 -0.62 5.09	20.06 -0.56 5.04	17.49 -0.54 5.32	15.64 -0.50 5.71	19.02 -0.58 6.71	23.22 -0.74 8.23	23.72 -0.74 7.66	22.98 -0.70 6.91	20.69 -0.66 5.95	19.12 -0.56 5.61	12.73 -0.33 5.52	18.52 -0.31 4.89
ROCHESTER_9_IC 23652	23.20 -0.22 -15.98	20.70 -0.18 -14.67	20.24 -0.19 -14.39	19.84 -0.18 -14.09	19.88 -0.18 -14.14	19.73 -0.14 -13.96	20.71 -0.15 -14.66	20.22 -0.16 -15.05	25.05 -0.29 -14.97	32.33 -0.49 -16.32	25.96 -0.32 -14.75	34.56 -0.60 -14.61	45.10 -1.06 -14.92	38.13 -0.87 -13.34	35.95 -0.79 -13.41	35.49 -0.70 -14.34	42.96 -0.79 -17.45	52.03 -0.77 -20.61	50.72 -0.90 -19.50	47.77 -0.82 -18.00	40.52 -0.71 -13.94	37.31 -0.76 -12.77	30.12 -0.58 -12.11	33.33 -0.50 -10.11

ROSETON___1 23587	139.31 0.54 -131.33	127.23 0.45 -120.57	124.77 0.43 -118.30	122.21 0.43 -115.85	122.57 0.43 -116.22	121.12 0.44 -114.77	127.21 0.48 -120.53	130.46 0.41 -124.73	135.49 0.82 -124.29	140.81 1.32 -122.98	130.66 0.93 -118.20	124.79 1.64 -102.61	120.15 2.53 -86.37	113.43 2.16 -85.61	115.53 1.96 -90.23	120.63 1.81 -96.96	142.41 2.21 -113.90	174.69 2.77 -139.73	164.91 2.70 -130.09	150.52 2.57 -117.36	130.43 2.16 -100.99	122.65 2.05 -95.31	113.78 1.47 -93.72	108.60 1.80 -83.08
ROSETON___2 23588	139.31 0.54 -131.33	127.23 0.45 -120.57	124.77 0.43 -118.30	122.21 0.43 -115.85	122.57 0.43 -116.22	121.12 0.44 -114.77	127.21 0.48 -120.53	130.46 0.41 -124.73	135.49 0.82 -124.29	140.81 1.32 -122.98	130.66 0.93 -118.20	124.79 1.64 -102.61	120.15 2.53 -86.37	113.43 2.16 -85.61	115.53 1.96 -90.23	120.63 1.81 -96.96	142.41 2.21 -113.90	174.69 2.77 -139.73	164.91 2.70 -130.09	150.52 2.57 -117.36	130.43 2.16 -100.99	122.65 2.05 -95.31	113.78 1.47 -93.72	108.60 1.80 -83.08
RUSSELL___1 23602	23.24 -0.19 -15.98	20.71 -0.16 -14.67	20.26 -0.16 -14.39	19.87 -0.16 -14.09	19.90 -0.16 -14.14	19.75 -0.12 -13.96	20.73 -0.13 -14.66	20.24 -0.14 -15.05	25.09 -0.25 -14.97	32.41 -0.41 -16.32	26.02 -0.26 -14.75	34.66 -0.49 -14.61	45.26 -0.91 -14.92	38.24 -0.77 -13.34	36.07 -0.68 -13.41	35.58 -0.61 -14.34	43.10 -0.66 -17.45	52.22 -0.58 -20.61	50.91 -0.71 -19.50	47.95 -0.64 -18.00	40.68 -0.55 -13.94	37.46 -0.61 -12.77	30.22 -0.48 -12.11	33.45 -0.38 -10.11
RUSSELL___2 23532	23.24 -0.19 -15.98	20.71 -0.16 -14.67	20.26 -0.16 -14.39	19.87 -0.16 -14.09	19.90 -0.16 -14.14	19.75 -0.12 -13.96	20.73 -0.13 -14.66	20.24 -0.14 -15.05	25.09 -0.25 -14.97	32.41 -0.41 -16.32	26.02 -0.26 -14.75	34.66 -0.49 -14.61	45.26 -0.91 -14.92	38.24 -0.77 -13.34	36.07 -0.68 -13.41	35.58 -0.61 -14.34	43.10 -0.66 -17.45	52.22 -0.58 -20.61	50.91 -0.71 -19.50	47.95 -0.64 -18.00	40.68 -0.55 -13.94	37.46 -0.61 -12.77	30.22 -0.48 -12.11	33.45 -0.38 -10.11
RUSSELL___3 23549	23.24 -0.19 -15.98	20.71 -0.16 -14.67	20.26 -0.16 -14.39	19.87 -0.16 -14.09	19.90 -0.16 -14.14	19.75 -0.12 -13.96	20.73 -0.13 -14.66	20.24 -0.14 -15.05	25.09 -0.25 -14.97	32.41 -0.41 -16.32	26.02 -0.26 -14.75	34.66 -0.49 -14.61	45.26 -0.91 -14.92	38.24 -0.77 -13.34	36.07 -0.68 -13.41	35.58 -0.61 -14.34	43.10 -0.66 -17.45	52.22 -0.58 -20.61	50.91 -0.71 -19.50	47.95 -0.64 -18.00	40.68 -0.55 -13.94	37.46 -0.61 -12.77	30.22 -0.48 -12.11	33.45 -0.38 -10.11
RUSSELL___4 23556	23.24 -0.19 -15.98	20.71 -0.16 -14.67	20.26 -0.16 -14.39	19.87 -0.16 -14.09	19.90 -0.16 -14.14	19.75 -0.12 -13.96	20.73 -0.13 -14.66	20.24 -0.14 -15.05	25.09 -0.25 -14.97	32.41 -0.41 -16.32	26.02 -0.26 -14.75	34.66 -0.49 -14.61	45.26 -0.91 -14.92	38.24 -0.77 -13.34	36.07 -0.68 -13.41	35.58 -0.61 -14.34	43.10 -0.66 -17.45	52.22 -0.58 -20.61	50.91 -0.71 -19.50	47.95 -0.64 -18.00	40.68 -0.55 -13.94	37.46 -0.61 -12.77	30.22 -0.48 -12.11	33.45 -0.38 -10.11
RUSSELL___STATION 23914	23.24 -0.19 -15.98	20.71 -0.16 -14.67	20.26 -0.16 -14.39	19.87 -0.16 -14.09	19.90 -0.16 -14.14	19.75 -0.12 -13.96	20.73 -0.13 -14.66	20.24 -0.14 -15.05	25.09 -0.25 -14.97	32.41 -0.41 -16.32	26.02 -0.26 -14.75	34.66 -0.49 -14.61	45.26 -0.91 -14.92	38.24 -0.77 -13.34	36.07 -0.68 -13.41	35.58 -0.61 -14.34	43.10 -0.66 -17.45	52.22 -0.58 -20.61	50.91 -0.71 -19.50	47.95 -0.64 -18.00	40.68 -0.55 -13.94	37.46 -0.61 -12.77	30.22 -0.48 -12.11	33.45 -0.38 -10.11
S SALMON___HYD 24043	16.32 -0.01 -8.89	14.34 -0.02 -8.16	14.01 -0.04 -8.01	13.75 -0.02 -7.84	13.75 -0.03 -7.87	13.66 -0.02 -7.77	14.33 -0.02 -8.16	13.74 -0.03 -8.44	18.77 -0.02 -8.41	24.79 -0.03 -8.32	19.52 -0.01 -8.00	27.46 -0.02 -6.95	37.00 -0.09 -5.85	31.39 -0.08 -5.79	29.36 -0.09 -6.11	28.35 -0.07 -6.56	33.91 -0.10 -7.71	41.58 -0.06 -9.46	40.74 -0.19 -8.81	38.29 -0.25 -7.94	33.99 -0.14 -6.84	31.62 -0.13 -6.45	24.86 -0.07 -6.34	29.25 -0.09 -5.62
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.14 -0.57 -23.26	27.12 -0.44 -21.35	26.54 -0.45 -20.95	26.02 -0.43 -20.52	26.09 -0.41 -20.58	25.90 -0.34 -20.33	27.14 -0.41 -21.35	28.00 -0.42 -23.08	32.79 -0.80 -23.21	32.72 -1.37 -17.58	30.51 -0.92 -19.90	30.29 -1.73 -11.48	30.13 -2.69 -1.57	29.48 -2.18 -5.99	29.68 -1.98 -8.32	29.18 -1.84 -9.16	33.04 -2.16 -8.89	43.03 -2.51 -13.36	40.99 -2.60 -11.47	37.30 -2.39 -9.09	39.37 -2.13 -14.21	37.42 -2.07 -14.20	31.49 -1.54 -14.44	37.06 -1.38 -14.71
SELKIRK___I 23801	164.85 0.41 -157.00	150.68 0.35 -144.13	147.79 0.34 -141.41	144.75 0.33 -138.49	145.18 0.33 -138.93	143.43 0.33 -137.20	150.61 0.33 -144.09	154.71 0.28 -149.10	159.49 0.54 -148.58	164.39 0.87 -147.02	153.44 0.61 -141.29	144.28 1.09 -122.66	136.15 1.65 -103.25	129.34 1.33 -102.34	132.39 1.19 -107.86	138.90 1.14 -115.91	163.82 1.37 -136.15	200.90 1.67 -167.04	189.30 1.67 -155.51	172.47 1.59 -140.29	149.49 1.47 -120.72	140.54 1.31 -113.93	131.64 1.02 -112.03	124.36 1.33 -99.31
SELKIRK___II 23799	177.11 0.41 -169.25	161.94 0.35 -155.38	158.83 0.34 -152.45	155.57 0.33 -149.30	156.03 0.33 -149.78	154.15 0.34 -147.91	161.87 0.33 -155.33	166.35 0.28 -160.74	171.11 0.56 -160.18	175.90 0.91 -158.49	164.49 0.63 -152.32	153.88 1.11 -132.23	144.27 1.72 -111.31	137.40 1.41 -110.33	140.91 1.28 -116.28	148.01 1.20 -124.96	174.50 1.42 -146.78	214.04 1.77 -180.08	201.51 1.73 -167.65	183.52 1.68 -151.24	158.94 1.50 -130.15	149.51 1.39 -122.83	140.45 1.08 -120.78	132.16 1.38 -107.06
SENECA OSWGO___HYD 24041	17.81 -0.08 -10.45	15.72 -0.08 -9.59	15.36 -0.08 -9.41	15.07 -0.08 -9.22	15.08 -0.08 -9.25	14.97 -0.07 -9.13	15.72 -0.07 -9.59	15.19 -0.06 -9.92	20.16 -0.10 -9.89	26.10 -0.18 -9.78	20.82 -0.12 -9.40	28.48 -0.23 -8.16	37.65 -0.47 -6.87	32.07 -0.41 -6.81	30.15 -0.37 -7.18	29.24 -0.33 -7.71	35.00 -0.37 -9.06	42.92 -0.38 -11.12	42.02 -0.45 -10.35	39.47 -0.46 -9.34	34.97 -0.36 -8.03	32.52 -0.35 -7.58	25.77 -0.28 -7.46	30.00 -0.33 -6.61
SENECA___ENERGY 23797	24.47 -0.09 -17.12	21.83 -0.09 -15.71	21.36 -0.09 -15.42	20.95 -0.08 -15.10	20.99 -0.08 -15.15	20.81 -0.05 -14.96	21.86 -0.05 -15.71	21.54 -0.05 -16.25	26.50 -0.07 -16.20	32.40 -0.13 -16.03	26.86 -0.08 -15.40	33.73 -0.19 -13.37	42.10 -0.41 -11.26	36.52 -0.31 -11.16	34.82 -0.28 -11.76	34.25 -0.24 -12.64	40.91 -0.24 -14.84	50.14 -0.26 -18.21	48.75 -0.32 -16.95	45.58 -0.31 -15.29	40.23 -0.22 -13.16	37.44 -0.28 -12.42	30.56 -0.24 -12.21	34.31 -0.24 -10.83
SHOEMAKER___GT 23640	127.90 0.47 -119.99	116.76 0.40 -110.15	114.49 0.37 -108.08	112.15 0.37 -105.85	112.48 0.37 -106.18	111.15 0.38 -104.86	116.74 0.42 -110.12	119.63 0.35 -113.95	124.64 0.71 -113.55	130.00 1.14 -112.36	120.32 0.80 -107.99	115.70 1.42 -93.74	112.34 2.19 -78.91	105.73 1.85 -78.21	107.48 1.70 -82.44	112.01 1.57 -88.59	132.28 1.92 -104.06	162.24 2.38 -127.67	153.35 2.38 -118.85	140.05 2.23 -107.22	121.41 1.86 -92.27	114.14 1.77 -87.08	105.49 1.28 -85.62	101.21 1.59 -75.90
SHOREHAM_IC_1 23715	141.30 0.95 -132.90	127.38 0.82 -120.36	124.86 0.75 -118.07	122.28 0.71 -115.63	122.67 0.75 -116.00	121.19 0.73 -114.55	127.32 0.81 -120.30	130.50 0.68 -124.49	135.86 1.43 -124.05	141.56 2.29 -122.77	142.52 1.65 -129.34	141.82 2.92 -118.36	142.53 4.50 -106.78	142.04 3.77 -112.60	142.23 3.38 -115.51	141.89 3.17 -116.87	154.71 3.84 -124.57	176.54 4.83 -139.53	175.61 4.75 -138.73	161.29 4.56 -126.13	154.36 3.82 -123.25	144.59 3.62 -115.68	133.52 2.75 -112.18	110.01 3.37 -82.92

SHOREHAM_IC_2 23716	141.30 0.95 -132.90	127.38 0.82 -120.36	124.86 0.75 -118.07	122.28 0.71 -115.63	122.67 0.75 -116.00	121.19 0.73 -114.55	127.32 0.81 -120.30	130.50 0.68 -124.49	135.86 1.43 -124.05	141.56 2.29 -122.77	142.52 1.65 -129.34	141.82 2.92 -118.36	142.53 4.50 -106.78	142.04 3.77 -112.60	142.23 3.38 -115.51	141.89 3.17 -116.87	154.71 3.84 -124.57	176.54 4.83 -139.53	175.61 4.75 -138.73	161.29 4.56 -126.13	154.36 3.82 -123.25	144.59 3.62 -115.68	133.52 2.75 -112.18	110.01 3.37 -82.92
SISSONVILLE____ 23735	7.22 -0.22 0.00	6.01 -0.20 0.00	5.84 -0.19 0.00	5.74 -0.19 0.00	5.70 -0.22 0.00	5.64 -0.27 0.00	5.84 -0.36 0.00	5.03 -0.30 0.00	9.80 -0.58 0.00	15.61 -0.89 0.00	10.88 -0.66 0.00	19.64 -0.90 0.00	30.28 -0.97 0.00	24.87 -0.80 0.00	22.43 -0.91 0.00	20.76 -1.09 0.00	25.02 -1.29 0.00	30.55 -1.64 0.00	30.52 -1.61 0.00	28.97 -1.62 0.00	25.82 -1.47 0.00	24.18 -1.11 0.00	17.96 -0.63 0.00	22.87 -0.85 0.00
SITHE_IND_GS1 24169	15.68 -0.16 -8.40	13.78 -0.14 -7.71	13.46 -0.14 -7.57	13.21 -0.14 -7.41	13.22 -0.14 -7.43	13.12 -0.13 -7.34	13.77 -0.14 -7.71	13.19 -0.12 -7.98	18.10 -0.23 -7.95	23.97 -0.40 -7.87	18.83 -0.26 -7.56	26.61 -0.49 -6.56	35.90 -0.87 -5.52	30.42 -0.72 -5.48	28.46 -0.65 -5.77	27.47 -0.59 -6.20	32.88 -0.71 -7.29	40.29 -0.84 -8.94	39.58 -0.87 -8.32	37.24 -0.86 -7.51	33.07 -0.68 -6.46	30.76 -0.63 -6.10	24.10 -0.48 -5.99	28.44 -0.59 -5.31
SITHE_IND_GS2 24170	15.68 -0.16 -8.40	13.78 -0.14 -7.71	13.46 -0.14 -7.57	13.21 -0.14 -7.41	13.22 -0.14 -7.43	13.12 -0.13 -7.34	13.77 -0.14 -7.71	13.19 -0.12 -7.98	18.10 -0.23 -7.95	23.97 -0.40 -7.87	18.83 -0.26 -7.56	26.61 -0.49 -6.56	35.90 -0.87 -5.52	30.42 -0.72 -5.48	28.46 -0.65 -5.77	27.47 -0.59 -6.20	32.88 -0.71 -7.29	40.29 -0.84 -8.94	39.58 -0.87 -8.32	37.24 -0.86 -7.51	33.07 -0.68 -6.46	30.76 -0.63 -6.10	24.10 -0.48 -5.99	28.44 -0.59 -5.31
SITHE_IND_GS3 24171	15.68 -0.16 -8.40	13.78 -0.14 -7.71	13.46 -0.14 -7.57	13.21 -0.14 -7.41	13.22 -0.14 -7.43	13.12 -0.13 -7.34	13.77 -0.14 -7.71	13.19 -0.12 -7.98	18.10 -0.23 -7.95	23.97 -0.40 -7.87	18.83 -0.26 -7.56	26.61 -0.49 -6.56	35.90 -0.87 -5.52	30.42 -0.72 -5.48	28.46 -0.65 -5.77	27.47 -0.59 -6.20	32.88 -0.71 -7.29	40.29 -0.84 -8.94	39.58 -0.87 -8.32	37.24 -0.86 -7.51	33.07 -0.68 -6.46	30.76 -0.63 -6.10	24.10 -0.48 -5.99	28.44 -0.59 -5.31
SITHE_IND_GS4 24172	15.68 -0.16 -8.40	13.78 -0.14 -7.71	13.46 -0.14 -7.57	13.21 -0.14 -7.41	13.22 -0.14 -7.43	13.12 -0.13 -7.34	13.77 -0.14 -7.71	13.19 -0.12 -7.98	18.10 -0.23 -7.95	23.97 -0.40 -7.87	18.83 -0.26 -7.56	26.61 -0.49 -6.56	35.90 -0.87 -5.52	30.42 -0.72 -5.48	28.46 -0.65 -5.77	27.47 -0.59 -6.20	32.88 -0.71 -7.29	40.29 -0.84 -8.94	39.58 -0.87 -8.32	37.24 -0.86 -7.51	33.07 -0.68 -6.46	30.76 -0.63 -6.10	24.10 -0.48 -5.99	28.44 -0.59 -5.31
SITHE____BATAVIA 24024	26.84 -0.39 -19.79	24.06 -0.32 -18.17	23.54 -0.32 -17.82	23.07 -0.32 -17.46	23.13 -0.30 -17.51	22.96 -0.24 -17.29	24.05 -0.31 -18.16	23.41 -0.31 -18.39	28.06 -0.56 -18.24	29.74 -0.91 -14.15	27.24 -0.62 -16.33	28.32 -1.11 -8.89	28.97 -1.84 0.43	28.12 -1.54 -4.00	28.16 -1.38 -6.20	27.47 -1.24 -6.86	31.11 -1.42 -6.23	40.72 -1.51 -10.04	38.91 -1.64 -8.43	35.38 -1.56 -6.35	34.49 -1.42 -8.62	33.56 -1.39 -9.65	29.25 -1.06 -11.72	35.34 -0.90 -12.52
SITHE____INDEPEND 23800	15.68 -0.16 -8.40	13.78 -0.14 -7.71	13.46 -0.14 -7.57	13.21 -0.14 -7.41	13.22 -0.14 -7.43	13.12 -0.13 -7.34	13.77 -0.14 -7.71	13.19 -0.12 -7.98	18.10 -0.23 -7.95	23.97 -0.40 -7.87	18.83 -0.26 -7.56	26.61 -0.49 -6.56	35.90 -0.87 -5.52	30.42 -0.72 -5.48	28.46 -0.65 -5.77	27.47 -0.59 -6.20	32.88 -0.71 -7.29	40.29 -0.84 -8.94	39.58 -0.87 -8.32	37.24 -0.86 -7.51	33.07 -0.68 -6.46	30.76 -0.63 -6.10	24.10 -0.48 -5.99	28.44 -0.59 -5.31
SITHE____MASSENA 23902	7.25 -0.19 0.00	6.04 -0.17 0.00	5.87 -0.16 0.00	5.77 -0.16 0.00	5.75 -0.17 0.00	5.72 -0.19 0.00	5.98 -0.22 0.00	5.15 -0.19 0.00	10.00 -0.37 0.00	15.94 -0.56 0.00	11.11 -0.43 0.00	19.86 -0.68 0.00	30.40 -0.84 0.00	24.98 -0.69 0.00	22.66 -0.68 0.00	21.15 -0.70 0.00	25.49 -0.82 0.00	31.09 -1.09 0.00	31.09 -1.03 0.00	29.59 -1.01 0.00	26.36 -0.93 0.00	24.48 -0.81 0.00	18.03 -0.56 0.00	23.01 -0.71 0.00
SITHE____OGDNSBRG 24021	7.32 -0.13 0.00	6.09 -0.12 0.00	5.91 -0.12 0.00	5.81 -0.12 0.00	5.78 -0.14 0.00	5.74 -0.17 0.00	5.98 -0.22 0.00	5.16 -0.18 0.00	10.03 -0.34 0.00	16.01 -0.49 0.00	11.15 -0.38 0.00	20.01 -0.53 0.00	30.72 -0.53 0.00	25.23 -0.44 0.00	22.85 -0.49 0.00	21.26 -0.59 0.00	25.62 -0.68 0.00	31.29 -0.90 0.00	31.26 -0.87 0.00	29.71 -0.89 0.00	26.44 -0.85 0.00	24.64 -0.66 0.00	18.20 -0.39 0.00	23.18 -0.54 0.00
SITHE____STERLING 23777	13.10 0.24 -5.42	11.37 0.19 -4.97	11.09 0.18 -4.88	10.89 0.18 -4.78	10.88 0.17 -4.79	10.83 0.18 -4.73	11.37 0.20 -4.97	10.65 0.18 -5.15	15.88 0.37 -5.13	22.17 0.59 -5.07	16.84 0.43 -4.88	25.51 0.74 -4.23	35.87 1.06 -3.56	30.07 0.87 -3.53	27.86 0.79 -3.72	26.60 0.74 -4.00	31.90 0.89 -4.70	39.05 1.09 -5.76	38.52 1.03 -5.37	36.26 0.83 -4.84	32.22 0.76 -4.17	29.88 0.66 -3.93	22.94 0.48 -3.87	27.81 0.66 -3.43
SOUTH CAIRO____GT 23612	151.40 0.58 -143.38	138.32 0.49 -131.63	135.65 0.47 -129.15	132.88 0.47 -126.48	133.27 0.47 -126.88	131.68 0.48 -125.29	138.29 0.50 -131.59	141.90 0.41 -136.17	146.88 0.82 -135.69	152.09 1.32 -134.26	141.53 0.96 -129.04	134.26 1.70 -112.02	128.16 2.63 -94.29	121.33 2.21 -93.46	123.88 2.03 -98.50	129.63 1.92 -105.86	153.01 2.37 -124.34	187.70 2.96 -152.55	177.07 2.92 -142.02	161.47 2.75 -128.12	139.83 2.29 -110.25	131.49 2.15 -104.05	122.50 1.60 -102.31	116.43 2.02 -90.70
SOUTH HAMPTN____IC 23720	141.39 1.04 -132.90	127.45 0.89 -120.36	124.94 0.83 -118.07	122.34 0.78 -115.63	122.74 0.82 -116.00	121.26 0.80 -114.55	127.39 0.89 -120.30	130.57 0.75 -124.49	135.99 1.56 -124.05	141.78 2.51 -122.77	142.67 1.80 -129.34	142.09 3.18 -118.36	142.90 4.87 -106.78	142.35 4.08 -112.60	142.49 3.64 -115.50	142.15 3.43 -116.87	155.03 4.15 -124.57	176.96 5.25 -139.53	176.03 5.17 -138.73	161.71 4.99 -126.13	154.74 4.20 -123.25	144.91 3.94 -115.67	133.76 2.99 -112.18	110.29 3.65 -82.92
SOUTHOLD____IC 23719	141.50 1.15 -132.90	127.54 0.98 -120.36	125.01 0.90 -118.07	122.42 0.86 -115.63	122.82 0.90 -116.00	121.34 0.88 -114.55	127.48 0.98 -120.30	130.65 0.83 -124.49	136.15 1.72 -124.05	142.06 2.79 -122.77	142.88 2.01 -129.34	142.44 3.53 -118.36	143.43 5.41 -106.78	142.81 4.54 -112.60	142.91 4.06 -115.50	142.52 3.80 -116.87	155.53 4.66 -124.57	177.61 5.89 -139.53	176.70 5.85 -138.73	162.30 5.57 -126.13	155.24 4.70 -123.25	145.35 4.38 -115.67	134.04 3.27 -112.18	110.62 3.98 -82.92
ST LAWRENCE____ 23600	7.18 -0.26 0.00	5.99 -0.22 0.00	5.82 -0.21 0.00	5.72 -0.21 0.00	5.70 -0.22 0.00	5.68 -0.23 0.00	5.95 -0.25 0.00	5.12 -0.21 0.00	9.94 -0.44 0.00	15.81 -0.69 0.00	11.03 -0.51 0.00	19.68 -0.86 0.00	30.12 -1.12 0.00	24.74 -0.92 0.00	22.48 -0.86 0.00	21.02 -0.83 0.00	25.30 -1.00 0.00	30.87 -1.32 0.00	30.87 -1.25 0.00	29.40 -1.19 0.00	26.20 -1.09 0.00	24.31 -0.99 0.00	17.90 -0.69 0.00	22.82 -0.90 0.00

STATION 5_MISC_HYD 23604	23.20 -0.22 -15.98	20.70 -0.18 -14.67	20.24 -0.19 -14.39	19.84 -0.18 -14.09	19.88 -0.18 -14.14	19.73 -0.14 -13.96	20.71 -0.15 -14.66	20.22 -0.16 -15.05	25.05 -0.29 -14.97	32.33 -0.49 -16.32	25.96 -0.32 -14.75	34.56 -0.60 -14.61	45.10 -1.06 -14.92	38.13 -0.87 -13.34	35.95 -0.79 -13.41	35.49 -0.70 -14.34	42.96 -0.79 -17.45	52.03 -0.77 -20.61	50.72 -0.90 -19.50	47.77 -0.82 -18.00	40.52 -0.71 -13.94	37.31 -0.76 -12.77	30.12 -0.58 -12.11	33.33 -0.50 -10.11
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.44 -0.10 -16.09	20.89 -0.09 -14.77	20.43 -0.10 -14.49	20.04 -0.09 -14.19	20.07 -0.09 -14.24	19.92 -0.05 -14.06	20.92 -0.05 -14.77	20.55 -0.06 -15.28	25.52 -0.08 -15.23	32.24 -0.15 -15.89	26.18 -0.08 -14.73	34.21 -0.17 -13.83	44.02 -0.41 -13.18	37.54 -0.33 -12.21	35.52 -0.30 -12.48	34.97 -0.26 -13.38	42.13 -0.24 -16.07	51.31 -0.13 -19.25	50.00 -0.22 -18.10	46.89 -0.28 -16.57	40.53 -0.22 -13.46	37.45 -0.30 -12.46	30.25 -0.26 -11.92	33.71 -0.19 -10.18
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.08 -0.23 -15.87	20.58 -0.20 -14.57	20.13 -0.20 -14.29	19.73 -0.20 -14.00	19.76 -0.20 -14.04	19.62 -0.16 -13.87	20.60 -0.17 -14.56	20.12 -0.17 -14.95	24.95 -0.30 -14.88	32.11 -0.51 -16.12	25.81 -0.35 -14.62	34.28 -0.64 -14.38	44.69 -1.09 -14.54	37.81 -0.92 -13.06	35.68 -0.82 -13.16	35.19 -0.74 -14.08	42.56 -0.84 -17.10	51.59 -0.84 -20.24	50.32 -0.93 -19.13	47.35 -0.89 -17.64	40.27 -0.76 -13.74	37.10 -0.81 -12.61	29.94 -0.63 -11.98	33.19 -0.57 -10.04
STEEL___WIND 323596	31.24 -0.45 -24.24	28.11 -0.35 -22.25	27.51 -0.36 -21.83	26.97 -0.34 -21.38	27.05 -0.32 -21.45	26.85 -0.24 -21.18	28.15 -0.30 -22.25	29.11 -0.31 -24.09	34.01 -0.59 -24.22	34.06 -1.04 -18.60	31.67 -0.69 -20.82	31.60 -1.31 -12.38	31.54 -2.09 -2.39	30.75 -1.69 -6.78	30.94 -1.54 -9.14	30.47 -1.42 -10.04	34.55 -1.68 -9.93	44.94 -1.87 -14.62	42.82 -1.96 -12.65	38.96 -1.81 -10.17	40.39 -1.58 -14.69	38.47 -1.57 -14.74	32.60 -1.19 -15.20	38.08 -0.97 -15.33
STEBEN_REC_LFGE 323667	37.22 -0.11 -29.89	33.55 -0.10 -27.44	32.84 -0.12 -26.92	32.20 -0.10 -26.37	32.28 -0.08 -26.45	32.01 -0.02 -26.12	33.59 -0.04 -27.43	33.95 -0.06 -28.68	38.92 -0.09 -28.64	42.80 -0.20 -26.49	37.94 -0.12 -26.52	41.23 -0.29 -20.98	45.47 -0.53 -14.76	41.46 -0.44 -16.23	40.75 -0.42 -17.82	40.71 -0.37 -19.23	47.85 -0.37 -21.92	59.73 -0.22 -27.77	57.31 -0.32 -25.51	52.88 -0.28 -22.56	48.55 -0.16 -21.42	45.61 -0.25 -20.57	38.90 -0.24 -20.55	42.53 -0.09 -18.91
STONY___BROOK 24151	141.24 0.89 -132.90	127.33 0.76 -120.36	124.81 0.71 -118.07	122.23 0.66 -115.63	122.63 0.71 -116.00	121.14 0.68 -114.55	127.27 0.76 -120.30	130.47 0.64 -124.49	135.79 1.36 -124.05	141.43 2.16 -122.77	141.65 1.52 -129.34	142.22 2.73 -118.37	141.77 4.19 -106.79	142.05 3.17 -112.61	141.70 2.97 -115.53	154.42 3.55 -116.88	176.17 4.44 -124.57	175.20 4.33 -139.54	160.99 4.25 -138.74	154.17 3.60 -126.14	144.41 3.41 -123.28	133.36 2.58 -115.70	109.84 3.20 -112.19	
STURGEON_POOL_HYD 23609	141.40 0.54 -133.41	129.15 0.46 -122.48	126.65 0.44 -120.17	124.06 0.44 -117.69	124.42 0.44 -118.06	122.94 0.45 -116.59	129.13 0.48 -122.44	132.43 0.40 -126.70	137.45 0.82 -126.26	142.75 1.32 -124.93	132.54 0.93 -120.07	126.43 1.66 -104.23	121.55 2.56 -87.74	114.81 2.18 -86.96	117.01 2.01 -91.66	122.21 1.86 -98.50	144.27 2.26 -115.70	176.97 2.83 -141.95	167.07 2.79 -132.15	152.29 2.48 -119.22	131.90 2.02 -102.59	124.06 1.95 -96.82	115.19 1.39 -95.20	109.82 1.71 -84.39
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	130.52 0.51 -122.57	119.17 0.43 -112.53	116.85 0.41 -110.41	114.46 0.40 -108.13	114.79 0.40 -108.47	113.44 0.42 -107.11	119.15 0.45 -112.49	122.12 0.38 -116.41	127.15 0.78 -116.00	132.54 1.25 -114.78	122.72 0.88 -110.31	117.86 1.56 -95.76	114.26 2.41 -80.61	107.62 2.05 -79.90	109.42 1.87 -84.21	114.07 1.73 -90.50	134.71 2.11 -106.30	165.27 2.67 -130.42	156.14 2.60 -121.41	142.51 2.39 -109.53	123.53 1.99 -94.25	116.14 1.90 -88.95	107.41 1.36 -87.47	102.92 1.66 -77.54
SYNERGY___BIOGAS 323694	26.84 -0.39 -19.79	24.06 -0.32 -18.17	23.54 -0.32 -17.82	23.07 -0.32 -17.46	23.13 -0.30 -17.51	22.96 -0.24 -17.29	24.05 -0.31 -18.16	23.41 -0.31 -18.39	28.06 -0.56 -18.24	29.74 -0.91 -14.15	27.24 -0.62 -16.33	28.32 -1.11 -8.89	28.97 -1.84 0.43	28.12 -1.54 -4.00	28.16 -1.38 -6.20	27.47 -1.24 -6.86	31.11 -1.42 -6.23	40.72 -1.51 -10.04	38.91 -1.64 -8.43	35.38 -1.56 -6.35	34.49 -1.42 -8.62	33.56 -1.39 -9.65	29.25 -1.06 -11.72	35.34 -0.90 -12.52
SYRACUSE___ENERGY_ST1 323597	20.84 0.00 -13.39	18.49 -0.01 -12.30	18.08 -0.02 -12.07	17.74 -0.01 -11.82	17.75 -0.02 -11.85	17.61 0.00 -11.71	18.49 0.00 -12.29	18.05 -0.01 -12.72	23.06 0.01 -12.68	29.04 0.00 -12.54	23.60 0.01 -12.05	31.00 0.00 -10.46	39.93 -0.12 -8.81	34.30 -0.10 -8.73	32.45 -0.09 -9.20	31.68 -0.07 -9.89	37.87 -0.05 -11.62	46.44 0.00 -14.25	45.33 -0.06 -13.27	42.47 -0.09 -11.97	37.56 -0.03 -10.30	34.94 -0.08 -9.72	28.07 -0.07 -9.56	32.12 -0.07 -8.47
SYRACUSE___ENERGY_ST2 323598	20.84 0.00 -13.39	18.49 -0.01 -12.30	18.08 -0.02 -12.07	17.74 -0.01 -11.82	17.75 -0.02 -11.85	17.61 0.00 -11.71	18.49 0.00 -12.29	18.05 -0.01 -12.72	23.06 0.01 -12.68	29.04 0.00 -12.54	23.60 0.01 -12.05	31.00 0.00 -10.46	39.93 -0.12 -8.81	34.30 -0.10 -8.73	32.45 -0.09 -9.20	31.68 -0.07 -9.89	37.87 -0.05 -11.62	46.44 0.00 -14.25	45.33 -0.06 -13.27	42.47 -0.09 -11.97	37.56 -0.03 -10.30	34.94 -0.08 -9.72	28.07 -0.07 -9.56	32.12 -0.07 -8.47
SYRACUSE___POWER 24017	21.32 -0.01 -13.90	18.94 -0.02 -12.76	18.52 -0.03 -12.52	18.17 -0.02 -12.26	18.19 -0.02 -12.30	18.05 -0.01 -12.14	18.95 -0.01 -12.75	18.52 -0.01 -13.20	23.53 0.00 -13.15	29.50 -0.02 -13.01	24.04 0.00 -12.51	31.38 -0.02 -10.86	40.26 -0.12 -9.14	34.60 -0.13 -9.06	32.80 -0.09 -9.55	32.02 -0.09 -10.26	38.28 -0.08 -12.05	46.97 0.00 -14.79	45.82 -0.06 -13.76	42.92 -0.09 -12.42	37.95 -0.03 -10.69	35.30 -0.08 -10.08	28.43 -0.07 -9.92	32.42 -0.09 -8.79
TRIGEN___CC 323695	141.09 0.74 -132.90	127.20 0.63 -120.36	124.71 0.60 -118.07	122.13 0.57 -115.63	122.51 0.59 -116.00	121.04 0.59 -114.55	127.15 0.65 -120.30	130.38 0.55 -124.49	135.58 1.15 -124.05	141.08 1.82 -122.77	142.10 1.23 -129.34	141.06 2.20 -118.32	141.36 3.38 -106.74	141.08 2.85 -112.56	141.34 2.61 -115.38	141.08 2.40 -116.83	153.79 2.92 -124.57	175.31 3.64 -139.49	174.38 3.57 -138.69	160.08 3.40 -126.09	153.31 2.89 -123.13	143.61 2.76 -115.55	132.75 2.03 -112.14	109.18 2.54 -82.92
UNION___PROCESSING_DRP 323587	23.31 -0.23 -16.10	20.79 -0.19 -14.78	20.34 -0.19 -14.50	19.94 -0.19 -14.20	19.98 -0.18 -14.24	19.83 -0.15 -14.07	20.81 -0.16 -14.77	20.32 -0.17 -15.16	25.15 -0.30 -15.08	32.55 -0.51 -16.56	26.08 -0.35 -14.89	34.83 -0.62 -14.91	45.57 -1.09 -15.42	38.44 -0.92 -13.69	36.24 -0.82 -13.72	35.78 -0.74 -14.67	43.35 -0.84 -17.89	52.43 -0.84 -21.08	51.15 -0.93 -19.96	48.20 -0.86 -18.46	40.74 -0.76 -14.21	37.50 -0.78 -12.99	30.24 -0.61 -12.27	33.38 -0.52 -10.18
UPPER HUDSON___HYD 24058	194.97 0.54 -186.99	178.33 0.46 -171.66	174.90 0.43 -168.43	171.30 0.42 -164.95	171.83 0.43 -165.48	169.76 0.44 -163.40	178.30 0.49 -171.61	183.34 0.42 -177.58	188.18 0.84 -176.96	193.04 1.43 -175.10	180.88 1.06 -168.29	168.58 1.95 -146.09	157.16 2.94 -122.97	149.89 2.34 -121.89	153.88 2.08 -128.47	161.89 1.99 -138.05	190.91 2.45 -162.16	234.20 3.06 -198.95	220.36 3.02 -185.22	200.47 2.78 -167.09	173.45 2.37 -143.79	163.12 2.13 -135.70	153.49 1.47 -133.44	143.85 1.85 -118.28

UPPER RAQUET___HYD 24056	7.22 -0.22 0.00	6.01 -0.20 0.00	5.84 -0.19 0.00	5.74 -0.19 0.00	5.70 -0.22 0.00	5.64 -0.27 0.00	5.84 -0.36 0.00	5.03 -0.30 0.00	9.80 -0.58 0.00	15.61 -0.89 0.00	10.88 -0.66 0.00	19.64 -0.90 0.00	30.28 -0.97 0.00	24.87 -0.80 0.00	22.43 -0.91 0.00	20.76 -1.09 0.00	25.02 -1.29 0.00	30.55 -1.64 0.00	30.52 -1.61 0.00	28.97 -1.62 0.00	25.82 -1.47 0.00	24.18 -1.11 0.00	17.96 -0.63 0.00	22.87 -0.85 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	65.09 0.36 -57.29	59.10 0.30 -52.59	57.93 0.29 -51.60	56.76 0.29 -50.53	56.90 0.29 -50.70	56.26 0.30 -50.06	59.09 0.31 -52.58	60.01 0.27 -54.40	65.17 0.58 -54.21	71.07 0.92 -53.64	63.75 0.66 -51.56	66.45 1.15 -44.76	70.61 1.69 -37.68	64.42 1.41 -37.34	63.98 1.28 -39.36	65.37 1.22 -42.29	77.48 1.50 -49.68	95.07 1.93 -60.95	90.73 1.86 -56.74	83.53 1.74 -51.19	72.88 1.50 -44.09	68.26 1.36 -41.60	60.45 0.98 -40.88	61.19 1.23 -36.24
VISCHER___FERRY HYD 24020	188.64 0.47 -180.73	172.52 0.40 -165.92	169.20 0.37 -162.79	165.73 0.37 -159.43	166.23 0.37 -159.94	164.23 0.38 -157.94	172.48 0.42 -165.87	177.32 0.35 -171.64	182.12 0.71 -171.04	186.92 1.17 -169.24	175.03 0.84 -162.65	163.24 1.50 -141.20	152.38 2.28 -118.86	145.32 1.85 -117.81	149.17 1.66 -124.17	156.86 1.57 -133.43	184.93 1.89 -156.74	226.80 2.32 -192.29	213.46 2.31 -179.02	194.30 2.20 -161.50	168.26 1.99 -138.97	158.25 1.80 -131.16	148.86 1.30 -128.97	139.70 1.66 -114.32
V_CMM_10_SYNC_DSASP 323787	7.21 -0.24 0.00	6.01 -0.20 0.00	5.84 -0.19 0.00	5.74 -0.20 0.00	5.72 -0.20 0.00	5.69 -0.22 0.00	5.96 -0.24 0.00	5.13 -0.20 0.00	9.97 -0.40 0.00	15.87 -0.63 0.00	11.07 -0.46 0.00	19.76 -0.78 0.00	30.22 -1.03 0.00	24.82 -0.85 0.00	22.55 -0.79 0.00	21.09 -0.77 0.00	25.38 -0.92 0.00	30.96 -1.22 0.00	30.97 -1.16 0.00	29.49 -1.10 0.00	26.28 -1.01 0.00	24.39 -0.91 0.00	17.94 -0.65 0.00	22.89 -0.83 0.00
V_CMP_10_SYNC_DSASP 323788	7.29 -0.15 0.00	6.06 -0.15 0.00	5.88 -0.15 0.00	5.78 -0.15 0.00	5.75 -0.17 0.00	5.73 -0.18 0.00	5.99 -0.21 0.00	5.12 -0.21 0.00	9.91 -0.47 0.00	15.78 -0.73 0.00	10.95 -0.59 0.00	19.53 -1.01 0.00	30.47 -0.78 0.00	25.00 -0.67 0.00	22.71 -0.63 0.00	21.24 -0.61 0.00	25.62 -0.68 0.00	31.25 -0.93 0.00	31.19 -0.93 0.00	29.74 -0.86 0.00	26.47 -0.82 0.00	24.54 -0.76 0.00	18.03 -0.56 0.00	23.03 -0.69 0.00
V_F_30_SYNC_DSASP 323786	184.90 0.46 -177.00	169.09 0.40 -162.49	165.84 0.38 -159.43	162.44 0.37 -156.13	162.92 0.37 -156.63	160.96 0.38 -154.67	169.01 0.37 -162.44	173.73 0.31 -168.09	178.50 0.62 -167.50	183.27 1.02 -165.75	171.53 0.70 -159.29	160.10 1.27 -138.28	149.59 1.94 -116.40	142.61 1.57 -115.37	146.37 1.42 -121.60	153.86 1.33 -130.68	181.41 1.60 -153.50	222.47 1.96 -188.32	209.40 1.96 -175.32	190.62 1.87 -158.16	165.09 1.69 -136.10	155.31 1.57 -128.45	146.12 1.23 -126.31	137.25 1.57 -111.96
V_XM_10_SYNC_DSASP 323789	7.29 -0.15 0.00	6.06 -0.15 0.00	5.88 -0.15 0.00	5.78 -0.15 0.00	5.75 -0.17 0.00	5.73 -0.18 0.00	5.99 -0.21 0.00	5.12 -0.21 0.00	9.91 -0.47 0.00	15.78 -0.73 0.00	10.95 -0.59 0.00	19.53 -1.01 0.00	30.47 -0.78 0.00	25.00 -0.67 0.00	22.71 -0.63 0.00	21.24 -0.61 0.00	25.62 -0.68 0.00	31.25 -0.93 0.00	31.19 -0.93 0.00	29.74 -0.86 0.00	26.47 -0.82 0.00	24.54 -0.76 0.00	18.03 -0.56 0.00	23.03 -0.69 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	134.60 0.56 -126.60	122.91 0.48 -116.23	120.53 0.45 -114.04	118.06 0.45 -111.68	118.40 0.44 -112.04	117.01 0.47 -110.64	122.89 0.50 -116.19	125.99 0.43 -120.23	131.05 0.86 -119.81	136.44 1.39 -118.56	126.44 0.97 -113.94	121.18 1.73 -98.91	117.16 2.65 -83.26	110.45 2.26 -82.53	112.38 2.05 -86.98	117.22 1.90 -93.47	138.41 2.32 -109.79	169.82 2.93 -134.70	160.38 2.86 -125.40	146.42 2.69 -113.13	126.88 2.24 -97.35	119.30 2.13 -91.88	110.46 1.52 -90.34	105.66 1.85 -80.08
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	139.13 0.65 -131.04	127.05 0.55 -120.30	124.59 0.52 -118.03	122.04 0.52 -115.59	122.40 0.51 -115.96	120.95 0.53 -114.51	127.04 0.58 -120.26	130.28 0.50 -124.45	135.38 1.00 -124.01	140.79 1.58 -122.71	130.56 1.10 -117.93	124.89 1.97 -102.38	120.45 3.03 -86.18	113.65 2.57 -85.42	115.73 2.36 -90.03	120.76 2.16 -96.75	142.55 2.60 -113.64	174.86 3.25 -139.42	165.13 3.21 -129.80	150.72 3.03 -117.09	130.59 2.54 -100.76	122.79 2.40 -95.09	113.85 1.75 -93.51	108.75 2.14 -82.89
WADING RIVER_IC_1 23522	141.30 0.95 -132.90	127.38 0.82 -120.36	124.86 0.75 -118.07	122.28 0.71 -115.63	122.67 0.75 -116.00	121.19 0.73 -114.55	127.32 0.81 -120.30	130.50 0.68 -124.49	135.86 1.43 -124.05	141.56 2.29 -122.77	142.51 1.64 -129.34	141.82 2.92 -118.36	142.49 4.47 -106.78	142.02 3.75 -112.60	142.21 3.36 -115.50	141.87 3.15 -116.87	154.71 3.84 -124.57	176.54 4.83 -139.53	175.61 4.75 -138.73	161.29 4.56 -126.13	154.36 3.82 -123.25	144.56 3.59 -115.68	133.50 2.73 -112.18	110.01 3.37 -82.92
WADING RIVER_IC_2 23547	141.30 0.95 -132.90	127.38 0.82 -120.36	124.86 0.75 -118.07	122.28 0.71 -115.63	122.67 0.75 -116.00	121.19 0.73 -114.55	127.32 0.81 -120.30	130.50 0.68 -124.49	135.86 1.43 -124.05	141.56 2.29 -122.77	142.51 1.64 -129.34	141.82 2.92 -118.36	142.49 4.47 -106.78	142.02 3.75 -112.60	142.21 3.36 -115.50	141.87 3.15 -116.87	154.71 3.84 -124.57	176.54 4.83 -139.53	175.61 4.75 -138.73	161.29 4.56 -126.13	154.36 3.82 -123.25	144.56 3.59 -115.68	133.50 2.73 -112.18	110.01 3.37 -82.92
WADING RIVER_IC_3 23601	141.30 0.95 -132.90	127.38 0.82 -120.36	124.86 0.75 -118.07	122.28 0.71 -115.63	122.67 0.75 -116.00	121.19 0.73 -114.55	127.32 0.81 -120.30	130.50 0.68 -124.49	135.86 1.43 -124.05	141.56 2.29 -122.77	142.51 1.64 -129.34	141.82 2.92 -118.36	142.49 4.47 -106.78	142.02 3.75 -112.60	142.21 3.36 -115.50	141.87 3.15 -116.87	154.71 3.84 -124.57	176.54 4.83 -139.53	175.61 4.75 -138.73	161.29 4.56 -126.13	154.36 3.82 -123.25	144.56 3.59 -115.68	133.50 2.73 -112.18	110.01 3.37 -82.92
WALDEN___HYDRO 24148	135.94 0.53 -127.97	124.13 0.44 -117.48	121.73 0.42 -115.27	119.23 0.42 -112.89	119.58 0.41 -113.25	118.17 0.43 -111.83	124.12 0.47 -117.45	127.26 0.39 -121.53	132.29 0.81 -121.11	137.64 1.30 -119.84	127.63 0.92 -115.17	122.16 1.64 -99.98	117.91 2.50 -84.16	111.21 2.13 -83.42	113.22 1.96 -87.92	118.15 1.81 -94.48	139.49 2.21 -110.98	171.14 2.80 -136.16	161.64 2.76 -126.76	147.48 2.54 -114.35	127.80 2.10 -98.40	120.19 2.02 -92.87	111.34 1.43 -91.32	106.43 1.76 -80.95
WARRENSBURG____ 23737	194.97 0.54 -186.99	178.33 0.46 -171.66	174.90 0.43 -168.43	171.30 0.42 -164.95	171.83 0.43 -165.48	169.76 0.44 -163.40	178.30 0.49 -171.61	183.34 0.42 -177.58	188.18 0.84 -176.96	193.04 1.43 -175.10	180.88 1.06 -168.29	168.58 1.95 -146.09	157.16 2.94 -122.97	149.89 2.34 -121.89	153.88 2.08 -128.47	161.89 1.99 -138.05	190.91 2.45 -162.16	234.20 3.06 -198.95	220.36 3.02 -185.22	200.47 2.78 -167.09	173.45 2.37 -143.79	163.12 2.13 -135.70	153.49 1.47 -133.44	143.85 1.85 -118.28
WATERSIDE___6 8 9 23538	139.17 0.67 -131.06	127.10 0.57 -120.32	124.63 0.54 -118.05	122.08 0.53 -115.61	122.43 0.53 -115.98	120.98 0.54 -114.53	127.05 0.56 -120.28	130.28 0.48 -124.47	135.38 0.98 -124.03	140.78 1.55 -122.73	130.57 1.08 -117.95	124.88 1.95 -102.39	120.44 3.00 -86.19	113.66 2.57 -85.43	115.72 2.33 -90.04	120.76 2.14 -96.76	142.61 2.66 -113.65	168.46 3.35 -132.92	158.32 3.28 -122.92	138.56 3.09 -104.87	130.57 2.51 -100.77	121.11 2.50 -93.31	113.90 1.78 -93.52	108.89 2.25 -82.91

WDELAWARE___HYD 323627	125.89 0.45 -118.00	114.91 0.37 -108.33	112.67 0.35 -106.29	110.37 0.34 -104.09	110.70 0.36 -104.43	109.39 0.36 -103.12	114.89 0.40 -108.30	117.71 0.31 -112.07	122.70 0.65 -111.67	128.06 1.06 -110.50	118.49 0.76 -106.20	114.06 1.33 -92.19	110.91 2.06 -77.60	104.38 1.80 -76.92	106.09 1.68 -81.07	110.52 1.55 -87.12	130.58 1.95 -102.33	160.18 2.45 -125.55	151.42 2.41 -116.88	138.15 2.11 -105.44	119.72 1.69 -90.74	112.55 1.62 -85.63	103.97 1.17 -84.21	99.76 1.40 -74.64
WEST BABYLON___IC 23714	141.30 0.95 -132.90	127.37 0.81 -120.36	124.86 0.75 -118.07	122.28 0.71 -115.63	122.67 0.75 -116.00	121.19 0.73 -114.55	127.31 0.81 -120.30	130.50 0.68 -124.49	135.85 1.42 -124.05	141.53 2.26 -122.77	142.44 1.57 -129.34	141.64 2.77 -118.33	142.18 4.19 -106.74	141.70 3.46 -112.56	141.84 3.10 -115.39	141.72 3.04 -116.83	154.61 3.73 -124.57	176.28 4.60 -139.49	175.41 4.59 -138.69	160.97 4.28 -126.09	153.95 3.52 -123.14	144.17 3.31 -115.56	133.22 2.49 -112.14	109.84 3.20 -82.92
WEST CANADA___HYD 24049	4.37 0.05 3.12	3.39 0.05 2.87	3.27 0.05 2.81	3.22 0.05 2.75	3.20 0.05 2.76	3.23 0.05 2.73	3.39 0.06 2.87	2.42 0.05 2.96	7.51 0.09 2.95	13.73 0.15 2.92	8.83 0.10 2.81	18.29 0.18 2.44	29.44 0.25 2.05	23.84 0.20 2.04	21.38 0.19 2.14	19.72 0.17 2.30	23.81 0.21 2.71	29.12 0.26 3.32	29.29 0.26 3.09	28.02 0.22 2.79	25.08 0.19 2.40	23.21 0.18 2.27	16.49 0.13 2.23	21.93 0.19 1.97
WESTERN_NY_WIND 24143	27.16 -0.42 -20.14	24.37 -0.33 -18.49	23.84 -0.34 -18.14	23.36 -0.33 -17.76	23.42 -0.32 -17.82	23.26 -0.25 -17.60	24.36 -0.32 -18.48	23.70 -0.33 -18.70	28.33 -0.59 -18.54	29.46 -0.96 -13.92	27.35 -0.66 -16.47	27.69 -1.17 -8.32	27.37 -1.94 1.94	27.13 -1.62 -3.08	27.38 -1.45 -5.48	26.66 -1.31 -6.12	29.92 -1.50 -5.12	39.58 -1.61 -9.00	37.72 -1.74 -7.33	34.14 -1.65 -5.20	33.88 -1.50 -8.09	33.16 -1.47 -9.34	29.15 -1.11 -11.67	35.51 -0.95 -12.74
WESTOVER___LESR 323668	50.48 0.05 -42.99	45.72 0.04 -39.46	44.79 0.04 -38.72	43.89 0.04 -37.92	44.00 0.04 -38.04	43.55 0.08 -37.57	45.73 0.07 -39.45	46.32 0.05 -40.94	51.32 0.12 -40.82	56.04 0.16 -39.38	50.12 0.13 -38.46	52.90 0.16 -32.20	56.81 0.16 -25.40	51.94 0.15 -26.12	51.44 0.14 -27.95	52.09 0.15 -30.08	61.41 0.16 -34.94	75.89 0.32 -43.39	72.57 0.26 -40.19	66.83 0.24 -35.99	59.60 0.25 -32.07	55.98 0.20 -30.49	48.94 0.13 -30.22	51.10 0.19 -27.19
WETHRSFD_WT_PWR 323626	33.97 -0.36 -26.89	30.60 -0.30 -24.69	29.95 -0.31 -24.22	29.36 -0.29 -23.72	29.47 -0.25 -23.80	29.23 -0.18 -23.50	30.66 -0.22 -24.68	31.35 -0.23 -26.26	36.25 -0.44 -26.31	37.90 -0.78 -22.17	34.49 -0.51 -23.46	35.76 -0.99 -16.21	37.45 -1.59 -7.80	35.33 -1.28 -10.94	35.14 -1.19 -12.99	34.87 -1.09 -14.11	40.23 -1.29 -15.22	51.22 -1.42 -20.44	48.98 -1.48 -18.34	44.88 -1.35 -15.63	43.95 -1.15 -17.80	41.57 -1.16 -17.44	35.34 -0.89 -17.64	40.00 -0.74 -17.01
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	134.72 0.53 -126.75	123.02 0.45 -116.36	120.63 0.43 -114.17	118.16 0.42 -111.81	118.50 0.42 -112.17	117.11 0.44 -110.76	123.00 0.48 -116.32	126.11 0.41 -120.37	131.15 0.82 -119.95	136.51 1.32 -118.69	126.53 0.92 -114.07	121.21 1.64 -99.02	117.13 2.53 -83.36	110.44 2.16 -82.62	112.38 1.96 -87.08	117.24 1.81 -93.58	138.41 2.18 -109.92	169.81 2.77 -134.86	160.40 2.73 -125.55	146.39 2.54 -113.26	126.88 2.13 -97.46	119.30 2.02 -91.98	110.49 1.45 -90.45	105.68 1.78 -80.18
YORK___WARBASSE 23770	139.22 0.71 -131.06	127.13 0.61 -120.32	124.66 0.57 -118.05	122.10 0.56 -115.61	122.46 0.56 -115.98	120.99 0.56 -114.53	127.06 0.58 -120.28	130.29 0.50 -124.47	135.40 1.00 -124.03	140.85 1.62 -122.73	130.62 1.13 -117.95	124.97 2.03 -102.39	120.59 3.15 -86.19	113.79 2.69 -85.43	115.83 2.45 -90.04	120.86 2.25 -96.76	142.81 2.79 -113.72	220.81 3.51 -185.12	213.66 3.44 -178.10	236.66 3.24 -202.82	130.77 2.65 -100.84	135.61 2.61 -107.71	114.03 1.90 -93.55	109.03 2.39 -82.91