

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/10/2022

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	113.07	110.19	104.28	103.38	102.92	106.87	122.70	148.94	154.94	149.96	156.59	146.26	144.16	138.54	141.03	144.37	160.27	199.81	189.94	184.21	155.60	151.40	149.89	146.24
	2.15	2.12	2.04	2.17	2.38	3.05	3.57	3.54	3.90	3.65	3.80	3.61	3.51	3.70	3.49	3.60	5.80	11.58	11.88	8.79	6.24	3.41	3.09	3.40
	-85.32	-82.17	-77.35	-74.76	-71.83	-71.76	-83.81	-109.96	-114.95	-110.84	-117.65	-108.90	-107.49	-101.24	-105.48	-106.79	-99.26	-70.09	-54.33	-85.73	-84.35	-112.81	-114.90	-108.83
74TH STREET_GT_1 24260	113.08	110.21	104.29	103.39	102.93	106.84	122.68	148.92	154.96	150.08	156.68	146.28	144.24	138.62	141.11	144.46	160.40	200.05	190.32	184.39	155.75	151.52	149.94	146.26
	2.15	2.12	2.04	2.17	2.38	3.01	3.53	3.51	3.90	3.76	3.87	3.61	3.58	3.76	3.56	3.67	5.91	11.81	12.25	8.97	6.37	3.52	3.13	3.40
	-85.34	-82.18	-77.36	-74.78	-71.84	-71.77	-83.82	-109.98	-114.97	-110.85	-117.67	-108.92	-107.50	-101.25	-105.49	-106.81	-99.28	-70.10	-54.33	-85.75	-84.36	-112.83	-114.92	-108.85
74TH STREET_GT_2 24261	113.08	110.21	104.29	103.39	102.93	106.84	122.68	148.92	154.96	150.08	156.68	146.28	144.24	138.62	141.11	144.46	160.40	200.05	190.32	184.39	155.75	151.52	149.94	146.26
	2.15	2.12	2.04	2.17	2.38	3.01	3.53	3.51	3.90	3.76	3.87	3.61	3.58	3.76	3.56	3.67	5.91	11.81	12.25	8.97	6.37	3.52	3.13	3.40
	-85.34	-82.18	-77.36	-74.78	-71.84	-71.77	-83.82	-109.98	-114.97	-110.85	-117.67	-108.92	-107.50	-101.25	-105.49	-106.81	-99.28	-70.10	-54.33	-85.75	-84.36	-112.83	-114.92	-108.85
ADK HUDSON___FALLS 24011	149.17	144.91	136.93	134.94	133.29	137.08	158.07	195.61	203.44	196.97	206.26	192.31	189.61	181.11	185.43	189.42	202.34	231.56	215.56	221.59	192.08	199.11	198.20	192.32
	2.17	2.10	1.99	2.12	2.38	2.92	3.50	3.72	3.79	3.80	3.72	3.61	3.51	3.46	3.30	3.50	6.24	13.93	14.72	10.22	7.34	3.80	3.22	3.37
	-121.40	-116.91	-110.05	-106.38	-102.20	-102.11	-119.25	-156.46	-163.56	-157.70	-167.40	-154.94	-152.94	-144.04	-150.07	-151.95	-140.89	-99.48	-77.11	-121.69	-119.73	-160.13	-163.09	-154.94
ADK RESOURCE___RCVRY 23798	149.40	145.11	137.13	135.13	133.51	137.32	158.41	195.99	203.87	197.38	206.72	192.74	190.00	181.50	185.82	189.82	202.91	232.84	216.76	222.42	192.71	199.50	198.52	192.65
	2.28	2.18	2.06	2.19	2.50	3.05	3.71	3.93	4.04	4.04	4.00	3.88	3.75	3.70	3.53	3.74	6.68	15.13	15.84	10.94	7.86	4.04	3.38	3.54
	-121.53	-117.04	-110.17	-106.49	-102.31	-102.21	-119.37	-156.62	-163.73	-157.87	-167.58	-155.11	-153.10	-144.19	-150.23	-152.11	-141.03	-99.58	-77.18	-121.81	-119.84	-160.28	-163.24	-155.11
ADK S GLENS___FALLS 24028	149.17	144.91	136.93	134.94	133.29	137.08	158.07	195.61	203.44	196.97	206.26	192.31	189.61	181.11	185.43	189.42	202.34	231.56	215.56	221.59	192.08	199.11	198.20	192.32
	2.17	2.10	1.99	2.12	2.38	2.92	3.50	3.72	3.79	3.80	3.72	3.61	3.51	3.46	3.30	3.50	6.24	13.93	14.72	10.22	7.34	3.80	3.22	3.37
	-121.40	-116.91	-110.05	-106.38	-102.20	-102.11	-119.25	-156.46	-163.56	-157.70	-167.40	-154.94	-152.94	-144.04	-150.07	-151.95	-140.89	-99.48	-77.11	-121.69	-119.73	-160.13	-163.09	-154.94
ADK_NYS___DAM 23527	142.23	138.27	130.71	128.93	127.49	131.18	151.04	186.30	193.76	187.48	196.13	182.80	180.23	172.26	176.30	180.22	193.53	222.81	207.72	212.75	184.18	189.86	188.96	183.17
	2.10	2.07	1.99	2.12	2.35	2.79	3.21	3.26	3.36	3.23	3.06	2.87	2.79	2.76	2.66	2.89	4.97	10.51	11.01	7.89	5.85	3.13	2.71	2.99
	-114.54	-110.30	-103.83	-100.36	-96.42	-96.33	-112.50	-147.61	-154.31	-148.78	-157.93	-146.18	-144.29	-135.90	-141.59	-143.36	-133.35	-94.15	-72.98	-115.17	-113.31	-151.55	-154.36	-146.16
AIR_PRODUCTS___DRP 24190	139.85	136.00	128.57	126.81	125.36	128.93	147.97	182.58	189.90	183.80	192.42	179.37	176.88	169.02	173.00	176.79	189.17	216.84	201.94	207.42	179.78	185.98	185.46	179.95
	1.59	1.61	1.54	1.64	1.81	2.12	1.98	1.95	2.02	1.99	1.93	1.82	1.79	1.75	1.67	1.80	3.03	6.26	6.55	4.66	3.51	2.00	2.01	2.18
	-112.66	-108.50	-102.13	-98.72	-94.84	-94.76	-110.66	-145.20	-151.79	-146.35	-155.35	-143.79	-141.93	-133.67	-139.27	-141.01	-130.93	-92.45	-71.65	-113.08	-111.26	-148.80	-151.55	-143.76
ALBANY___1 23571	139.85	136.00	128.57	126.81	125.36	128.93	147.97	182.58	189.90	183.80	192.42	179.37	176.88	169.02	173.00	176.79	189.17	216.84	201.94	207.42	179.78	185.98	185.46	179.95
	1.59	1.61	1.54	1.64	1.81	2.12	1.98	1.95	2.02	1.99	1.93	1.82	1.79	1.75	1.67	1.80	3.03	6.26	6.55	4.66	3.51	2.00	2.01	2.18
	-112.66	-108.50	-102.13	-98.72	-94.84	-94.76	-110.66	-145.20	-151.79	-146.35	-155.35	-143.79	-141.93	-133.67	-139.27	-141.01	-130.93	-92.45	-71.65	-113.08	-111.26	-148.80	-151.55	-143.76
ALBANY___2 23572	139.85	136.00	128.57	126.81	125.36	128.93	147.97	182.58	189.90	183.80	192.42	179.37	176.88	169.02	173.00	176.79	189.17	216.84	201.94	207.42	179.78	185.98	185.46	179.95
	1.59	1.61	1.54	1.64	1.81	2.12	1.98	1.95	2.02	1.99	1.93	1.82	1.79	1.75	1.67	1.80	3.03	6.26	6.55	4.66	3.51	2.00	2.01	2.18
	-112.66	-108.50	-102.13	-98.72	-94.84	-94.76	-110.66	-145.20	-151.79	-146.35	-155.35	-143.79	-141.93	-133.67	-139.27	-141.01	-130.93	-92.45	-71.65	-113.08	-111.26	-148.80	-151.55	-143.76
ALBANY___3 23573	139.85	136.00	128.57	126.81	125.36	128.93	147.97	182.58	189.90	183.80	192.42	179.37	176.88	169.02	173.00	176.79	189.17	216.84	201.94	207.42	179.78	185.98	185.46	179.95
	1.59	1.61	1.54	1.64	1.81	2.12	1.98	1.95	2.02	1.99	1.93	1.82	1.79	1.75	1.67	1.80	3.03	6.26	6.55	4.66	3.51	2.00	2.01	2.18
	-112.66	-108.50	-102.13	-98.72	-94.84	-94.76	-110.66	-145.20	-151.79	-146.35	-155.35	-143.79	-141.93	-133.67	-139.27	-141.01	-130.93	-92.45	-71.65	-113.08	-111.26	-148.80	-151.55	-143.76
ALBANY___4 23574	139.85	136.00	128.57	126.81	125.36	128.93	147.97	182.58	189.90	183.80	192.42	179.37	176.88	169.02	173.00	176.79	189.17	216.84	201.94	207.42	179.78	185.98	185.46	179.95
	1.59	1.61	1.54	1.64	1.81	2.12	1.98	1.95	2.02	1.99	1.93	1.82	1.79	1.75	1.67	1.80	3.03	6.26	6.55	4.66	3.51	2.00	2.01	2.18
	-112.66	-108.50	-102.13	-98.72	-94.84	-94.76	-110.66	-145.20	-151.79	-146.35	-155.35	-143.79	-141.93	-133.67	-139.27	-141.01	-130.93	-92.45	-71.65	-113.08	-111.26	-148.80	-151.55	-143.76

ALBANY___LFGE 323615	142.61 1.76 -115.25	138.65 1.76 -110.99	131.06 1.69 -104.47	129.23 1.80 -100.98	127.71 1.98 -97.02	131.32 2.34 -96.93	150.89 2.37 -113.20	186.30 2.34 -148.53	193.81 2.46 -155.27	187.59 2.41 -149.71	196.41 2.35 -158.91	183.07 2.23 -147.09	180.53 2.19 -145.18	172.50 2.15 -136.74	176.58 2.05 -142.47	180.40 2.18 -144.25	192.80 3.76 -133.83	220.43 7.80 -94.50	205.14 8.16 -73.25	211.10 5.83 -115.59	183.09 4.36 -113.73	189.70 2.43 -152.10	189.11 2.30 -154.92	183.56 2.48 -147.07
ALCOA_RYNLDS___DRP 24188	24.90 -0.69 0.00	25.20 -0.70 0.00	24.25 -0.65 0.00	25.79 -0.66 0.00	27.99 -0.72 0.00	31.22 -0.83 0.00	34.09 -1.24 0.00	34.12 -1.31 0.00	34.40 -1.70 0.00	34.09 -1.38 0.00	34.02 -1.13 0.00	32.94 -0.81 0.00	32.43 -0.73 0.00	32.80 -0.81 0.00	31.26 -0.80 0.00	33.06 -0.92 0.00	53.72 -1.49 0.00	115.89 -2.25 0.00	121.63 -2.10 0.00	88.34 -1.34 0.00	63.91 -1.11 0.00	34.12 -1.05 0.00	31.45 -0.45 0.00	33.16 -0.85 0.00
ALCOA___DSASP 323711	24.90 -0.69 0.00	25.20 -0.70 0.00	24.25 -0.65 0.00	25.79 -0.66 0.00	27.99 -0.72 0.00	31.22 -0.83 0.00	34.09 -1.24 0.00	34.12 -1.31 0.00	34.40 -1.70 0.00	34.09 -1.38 0.00	34.02 -1.13 0.00	32.94 -0.81 0.00	32.43 -0.73 0.00	32.80 -0.81 0.00	31.26 -0.80 0.00	33.06 -0.92 0.00	53.72 -1.49 0.00	115.89 -2.25 0.00	121.63 -2.10 0.00	88.34 -1.34 0.00	63.91 -1.11 0.00	34.12 -1.05 0.00	31.45 -0.45 0.00	33.16 -0.85 0.00
ALLEGHENY___COGEN 23514	41.54 0.56 -15.38	41.20 0.49 -14.81	39.26 0.42 -13.94	40.35 0.42 -13.48	42.23 0.57 -12.95	45.95 0.96 -12.94	52.13 1.70 -15.11	56.88 1.63 -19.82	58.40 1.59 -20.72	56.69 1.24 -19.98	56.83 0.63 -21.05	53.36 0.41 -19.21	52.52 0.33 -19.03	51.93 0.34 -17.99	51.25 0.35 -18.84	53.52 0.44 -19.10	74.15 1.49 -17.45	132.24 1.77 -12.32	134.52 1.24 -9.55	105.29 0.54 -15.07	80.62 0.78 -14.83	55.67 0.67 -19.83	52.32 0.22 -20.20	54.37 1.22 -19.13
ALTONA_WT_PWR 323606	24.75 -0.84 0.00	25.04 -0.85 0.00	24.20 -0.70 0.00	25.81 -0.63 0.00	28.11 -0.60 0.00	31.51 -0.55 0.00	34.69 -0.63 0.00	34.94 -0.50 0.00	35.44 -0.65 0.00	34.90 -0.57 0.00	34.58 -0.56 0.00	33.28 -0.47 0.00	32.66 -0.50 0.00	33.00 -0.60 0.00	31.51 -0.55 0.00	33.43 -0.54 0.00	54.49 -0.72 0.00	117.90 -0.24 0.00	123.98 0.25 0.00	90.04 0.36 0.00	65.21 0.20 0.00	35.03 -0.14 0.00	31.96 0.06 0.00	33.67 -0.34 0.00
AMERICAN_REF_FUEL 24010	38.28 -1.97 -14.65	37.96 -2.05 -14.11	36.16 -2.02 -13.28	37.12 -2.17 -12.84	38.81 -2.24 -12.34	42.07 -2.31 -12.32	46.89 -2.83 -14.39	51.41 -2.90 -18.88	52.51 -3.32 -19.74	51.03 -3.47 -19.03	50.34 -3.87 -19.07	46.00 -3.61 -15.86	45.72 -3.58 -16.14	45.62 -3.60 -15.61	45.48 -3.46 -16.89	47.59 -3.63 -17.25	66.11 -4.97 -15.86	115.28 -14.06 -11.20	117.19 -15.22 -8.68	92.35 -11.03 -13.70	71.21 -7.28 -13.48	49.76 -3.45 -18.03	46.91 -3.35 -18.36	49.52 -1.84 -17.35
ARKWRIGHT___SUMMIT_WT_PWR 323751	41.51 -0.69 -16.60	41.16 -0.73 -15.99	39.20 -0.75 -15.05	40.15 -0.85 -14.55	41.92 -0.77 -13.98	45.51 -0.51 -13.97	51.21 -0.42 -16.31	56.20 -0.64 -21.40	57.52 -0.94 -22.37	56.05 -0.99 -21.57	55.84 -1.30 -22.00	50.70 -1.76 -18.71	50.26 -1.82 -18.93	49.97 -1.85 -18.22	49.89 -1.73 -19.56	52.07 -1.84 -19.93	71.78 -1.44 -18.00	125.07 -5.79 -12.71	127.02 -6.56 -9.85	100.84 -4.39 -15.55	77.97 -2.34 -15.30	54.76 -0.88 -20.46	51.81 -0.93 -20.84	54.32 0.58 -19.74
ARTHUR_KILL_GT_1 23520	113.09 2.15 -85.35	110.18 2.10 -82.18	104.24 1.99 -77.36	103.31 2.09 -74.78	102.87 2.32 -71.84	106.72 2.89 -71.77	122.51 3.36 -83.83	148.79 3.37 -109.99	154.76 3.64 -115.03	229.46 3.58 -190.41	170.97 3.69 -132.14	146.04 3.37 -108.92	264.92 3.45 -228.32	156.65 3.63 -119.41	142.72 3.43 -107.23	156.16 3.53 -118.65	254.54 5.63 -193.70	374.77 11.34 -245.29	256.76 11.76 -121.26	184.09 8.61 -85.80	242.23 6.18 -171.04	208.77 3.41 -170.18	149.92 3.00 -115.03	146.23 3.37 -108.86
ARTHUR_KILL_2 23512	113.01 2.07 -85.35	110.10 2.02 -82.18	104.19 1.94 -77.36	103.26 2.04 -74.78	102.79 2.24 -71.84	106.62 2.79 -71.77	122.40 3.25 -83.83	148.68 3.26 -109.99	154.66 3.54 -115.03	229.36 3.48 -190.41	170.87 3.59 -132.14	145.94 3.27 -108.92	264.82 3.35 -228.32	156.54 3.53 -119.41	142.62 3.33 -107.23	156.06 3.43 -118.65	254.37 5.47 -193.70	374.42 10.99 -245.29	256.37 11.38 -121.26	183.82 8.34 -85.80	242.03 5.98 -171.04	208.66 3.31 -170.18	149.83 2.90 -115.03	146.13 3.27 -108.86
ARTHUR_KILL_3 23513	112.82 1.89 -85.33	109.99 1.92 -82.17	104.09 1.84 -77.35	103.15 1.93 -74.77	102.67 2.12 -71.83	106.55 2.72 -71.77	122.35 3.21 -83.82	148.55 3.15 -109.97	154.66 3.57 -115.00	199.52 3.41 -160.65	165.40 3.55 -126.72	145.97 3.31 -108.91	214.05 3.28 -177.61	149.67 3.46 -112.61	141.90 3.27 -106.57	151.55 3.36 -114.21	219.00 5.41 -158.38	308.55 10.64 -179.77	230.97 11.01 -96.23	183.61 8.16 -85.77	209.42 5.78 -138.62	187.10 3.20 -148.73	149.70 2.84 -114.97	145.91 3.06 -108.84
ARTHUR_KILL_COGEN 323718	113.09 2.15 -85.35	110.18 2.10 -82.18	104.24 1.99 -77.36	103.31 2.09 -74.78	102.87 2.32 -71.84	106.72 2.89 -71.77	122.51 3.36 -83.83	148.79 3.37 -109.99	154.76 3.64 -115.03	229.46 3.58 -190.41	170.97 3.69 -132.14	146.04 3.37 -108.92	264.92 3.45 -228.32	156.65 3.63 -119.41	142.72 3.43 -107.23	156.16 3.53 -118.65	254.54 5.63 -193.70	374.77 11.34 -245.29	256.76 11.76 -121.26	184.09 8.61 -85.80	242.23 6.18 -171.04	208.77 3.41 -170.18	149.92 3.00 -115.03	146.23 3.37 -108.86
ASHOKAN____ 23654	118.40 2.07 -90.73	115.30 2.02 -87.38	109.11 1.97 -82.25	108.01 2.06 -79.50	107.39 2.30 -76.38	111.22 2.85 -76.31	127.84 3.39 -89.12	155.69 3.33 -116.93	161.87 3.54 -122.24	156.38 3.05 -117.86	163.23 2.99 -125.11	152.72 3.17 -115.80	150.54 3.08 -114.30	144.48 3.23 -107.65	147.32 3.11 -112.16	151.04 3.50 -113.56	166.86 6.13 -105.53	205.76 13.11 -74.51	194.85 13.37 -57.75	190.24 9.41 -91.14	161.32 6.63 -89.67	158.66 3.55 -119.93	157.17 3.13 -122.15	153.18 3.43 -115.74
ASTORIA_EAST_ENERGY_CC1 323581	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86
ASTORIA_EAST_ENERGY_CC2 323582	113.35 2.41 -85.35	110.45 2.36 -82.19	104.52 2.26 -77.37	103.64 2.41 -74.78	103.20 2.64 -71.85	107.14 3.30 -71.78	122.97 3.82 -83.83	149.14 3.72 -109.99	154.82 3.75 -114.97	150.02 3.69 -110.86	156.54 3.72 -117.68	146.28 3.61 -108.92	144.09 3.42 -107.51	138.46 3.60 -101.26	140.99 3.43 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.14 3.32 -114.93	146.54 3.67 -108.86
ASTORIA_GT2_I 24094	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86

ASTORIA_GT2_2 24095	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86
ASTORIA_GT2_3 24096	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86
ASTORIA_GT2_4 24097	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86
ASTORIA_GT3_1 24098	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86
ASTORIA_GT3_2 24099	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86
ASTORIA_GT3_3 24100	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86
ASTORIA_GT3_4 24101	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86
ASTORIA_GT4_1 24102	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86
ASTORIA_GT4_2 24103	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86
ASTORIA_GT4_3 24104	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86
ASTORIA_GT4_4 24105	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86
ASTORIA_GT_1 23523	113.37 2.43 -85.35	110.50 2.41 -82.19	104.57 2.32 -77.37	103.66 2.43 -74.78	103.26 2.70 -71.85	107.20 3.36 -71.78	123.04 3.89 -83.83	149.21 3.79 -109.99	154.93 3.86 -114.97	150.09 3.76 -110.86	156.65 3.83 -117.68	146.38 3.71 -108.92	144.18 3.51 -107.51	138.56 3.70 -101.26	141.08 3.53 -105.50	144.50 3.70 -106.82	160.17 5.69 -99.27	199.33 11.10 -70.09	189.57 11.51 -54.33	183.94 8.52 -85.74	155.47 6.11 -84.35	151.56 3.55 -112.83	150.20 3.38 -114.93	146.61 3.74 -108.86
ASTORIA_GT_10 24110	113.11 2.17 -85.35	110.23 2.15 -82.18	104.32 2.06 -77.36	103.39 2.17 -74.78	102.96 2.41 -71.84	106.88 3.05 -71.77	122.72 3.57 -83.83	148.93 3.51 -109.99	154.89 3.82 -114.97	150.05 3.72 -110.86	156.65 3.83 -117.68	146.21 3.54 -108.92	153.03 3.55 -116.33	138.59 3.73 -101.26	141.08 3.53 -105.50	144.43 3.64 -106.82	160.28 5.80 -99.28	199.82 11.58 -70.10	190.07 12.00 -54.33	184.22 8.79 -85.75	155.68 6.30 -84.36	151.49 3.48 -112.83	149.95 3.13 -114.93	146.27 3.40 -108.86
ASTORIA_GT_11 24225	113.11 2.17 -85.35	110.23 2.15 -82.18	104.32 2.06 -77.36	103.39 2.17 -74.78	102.96 2.41 -71.84	106.88 3.05 -71.77	122.72 3.57 -83.83	148.93 3.51 -109.99	154.89 3.82 -114.97	150.05 3.72 -110.86	156.65 3.83 -117.68	146.21 3.54 -108.92	153.03 3.55 -116.33	138.59 3.73 -101.26	141.08 3.53 -105.50	144.43 3.64 -106.82	160.28 5.80 -99.28	199.82 11.58 -70.10	190.07 12.00 -54.33	184.22 8.79 -85.75	155.68 6.30 -84.36	151.49 3.48 -112.83	149.95 3.13 -114.93	146.27 3.40 -108.86
ASTORIA_GT_12 24226	113.11 2.17 -85.35	110.23 2.15 -82.18	104.32 2.06 -77.36	103.39 2.17 -74.78	102.96 2.41 -71.84	106.88 3.05 -71.77	122.72 3.57 -83.83	148.93 3.51 -109.99	154.89 3.82 -114.97	150.05 3.72 -110.86	156.65 3.83 -117.68	146.21 3.54 -108.92	153.03 3.55 -116.33	138.59 3.73 -101.26	141.08 3.53 -105.50	144.43 3.64 -106.82	160.28 5.80 -99.28	199.82 11.58 -70.10	190.07 12.00 -54.33	184.22 8.79 -85.75	155.68 6.30 -84.36	151.49 3.48 -112.83	149.95 3.13 -114.93	146.27 3.40 -108.86

ASTORIA_GT_13 24227	113.11 2.17 -85.35	110.23 2.15 -82.18	104.32 2.06 -77.36	103.39 2.17 -74.78	102.96 2.41 -71.84	106.88 3.05 -71.77	122.72 3.57 -83.83	148.93 3.51 -109.99	154.89 3.82 -114.97	150.05 3.72 -110.86	156.65 3.83 -117.68	146.21 3.54 -108.92	153.03 3.55 -116.33	138.59 3.73 -101.26	141.08 3.53 -105.50	144.43 3.64 -106.82	160.28 5.80 -99.28	199.82 11.58 -70.10	190.07 12.00 -54.33	184.22 8.79 -85.75	155.68 6.30 -84.36	151.49 3.48 -112.83	149.95 3.13 -114.93	146.27 3.40 -108.86
ASTORIA_GT_5 24106	113.37 2.43 -85.35	110.50 2.41 -82.19	104.57 2.32 -77.37	103.66 2.43 -74.78	103.26 2.70 -71.85	107.20 3.36 -71.78	123.04 3.89 -83.83	149.21 3.79 -109.99	154.93 3.86 -114.97	150.09 3.76 -110.86	156.65 3.83 -117.68	146.38 3.71 -108.92	144.18 3.51 -107.51	138.56 3.70 -101.26	141.08 3.53 -105.50	144.50 3.70 -106.82	160.17 5.69 -99.27	199.33 11.10 -70.09	189.57 11.51 -54.33	183.94 8.52 -85.74	155.47 6.11 -84.35	151.56 3.55 -112.83	150.20 3.38 -114.93	146.61 3.74 -108.86
ASTORIA_GT_7 24107	113.37 2.43 -85.35	110.50 2.41 -82.19	104.57 2.32 -77.37	103.66 2.43 -74.78	103.26 2.70 -71.85	107.20 3.36 -71.78	123.04 3.89 -83.83	149.21 3.79 -109.99	154.93 3.86 -114.97	150.09 3.76 -110.86	156.65 3.83 -117.68	146.38 3.71 -108.92	144.18 3.51 -107.51	138.56 3.70 -101.26	141.08 3.53 -105.50	144.50 3.70 -106.82	160.17 5.69 -99.27	199.33 11.10 -70.09	189.57 11.51 -54.33	183.94 8.52 -85.74	155.47 6.11 -84.35	151.56 3.55 -112.83	150.20 3.38 -114.93	146.61 3.74 -108.86
ASTORIA_GT_8 24108	113.37 2.43 -85.35	110.50 2.41 -82.19	104.57 2.32 -77.37	103.66 2.43 -74.78	103.26 2.70 -71.85	107.20 3.36 -71.78	123.04 3.89 -83.83	149.21 3.79 -109.99	154.93 3.86 -114.97	150.09 3.76 -110.86	156.65 3.83 -117.68	146.38 3.71 -108.92	144.18 3.51 -107.51	138.56 3.70 -101.26	141.08 3.53 -105.50	144.50 3.70 -106.82	160.17 5.69 -99.27	199.33 11.10 -70.09	189.57 11.51 -54.33	183.94 8.52 -85.74	155.47 6.11 -84.35	151.56 3.55 -112.83	150.20 3.38 -114.93	146.61 3.74 -108.86
ASTORIA___2 24149	113.35 2.41 -85.35	110.45 2.36 -82.19	104.55 2.29 -77.37	103.64 2.41 -74.78	103.23 2.67 -71.85	107.17 3.33 -71.78	123.01 3.85 -83.83	149.14 3.72 -109.99	154.85 3.79 -114.97	150.02 3.69 -110.86	156.58 3.76 -117.68	146.31 3.65 -108.92	144.12 3.45 -107.51	138.49 3.63 -101.26	141.02 3.46 -105.50	144.43 3.64 -106.82	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.17 3.35 -114.93	146.54 3.67 -108.86
ASTORIA___3 23516	113.11 2.17 -85.35	110.23 2.15 -82.18	104.32 2.06 -77.36	103.39 2.17 -74.78	102.96 2.41 -71.84	106.88 3.05 -71.77	122.72 3.57 -83.83	148.93 3.51 -109.99	154.89 3.82 -114.97	150.05 3.72 -110.86	156.65 3.83 -117.68	146.21 3.54 -108.92	153.03 3.55 -116.33	138.59 3.73 -101.26	141.08 3.53 -105.50	144.43 3.64 -106.82	160.28 5.80 -99.28	199.82 11.58 -70.10	190.07 12.00 -54.33	184.22 8.79 -85.75	155.68 6.30 -84.36	151.49 3.48 -112.83	149.95 3.13 -114.93	146.27 3.40 -108.86
ASTORIA___4 23517	113.11 2.17 -85.35	110.23 2.15 -82.18	104.32 2.06 -77.36	103.39 2.17 -74.78	102.96 2.41 -71.84	106.88 3.05 -71.77	122.72 3.57 -83.83	148.93 3.51 -109.99	154.89 3.82 -114.97	150.05 3.72 -110.86	156.65 3.83 -117.68	146.21 3.54 -108.92	153.03 3.55 -116.33	138.59 3.73 -101.26	141.08 3.53 -105.50	144.43 3.64 -106.82	160.28 5.80 -99.28	199.82 11.58 -70.10	190.07 12.00 -54.33	184.22 8.79 -85.75	155.68 6.30 -84.36	151.49 3.48 -112.83	149.95 3.13 -114.93	146.27 3.40 -108.86
ASTORIA___5 23518	113.11 2.17 -85.35	110.23 2.15 -82.18	104.32 2.06 -77.36	103.39 2.17 -74.78	102.96 2.41 -71.84	106.88 3.05 -71.77	122.72 3.57 -83.83	148.93 3.51 -109.99	154.89 3.82 -114.97	150.05 3.72 -110.86	156.65 3.83 -117.68	146.21 3.54 -108.92	153.03 3.55 -116.33	138.59 3.73 -101.26	141.08 3.53 -105.50	144.43 3.64 -106.82	160.28 5.80 -99.28	199.82 11.58 -70.10	190.07 12.00 -54.33	184.22 8.79 -85.75	155.68 6.30 -84.36	151.49 3.48 -112.83	149.95 3.13 -114.93	146.27 3.40 -108.86
AST_ENERGY_2_CC3 323677	112.92 2.00 -85.33	110.07 1.99 -82.17	104.13 1.89 -77.35	103.23 2.01 -74.77	102.75 2.21 -71.83	106.64 2.82 -71.77	122.46 3.32 -83.82	148.63 3.22 -109.97	154.70 3.64 -114.96	149.79 3.48 -110.84	156.42 3.62 -117.66	146.00 3.34 -108.91	144.00 3.35 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.21 3.43 -106.80	159.89 5.41 -99.27	198.98 10.75 -70.09	189.20 11.14 -54.33	183.66 8.25 -85.74	155.22 5.85 -84.35	151.20 3.20 -112.82	149.67 2.87 -114.91	145.97 3.13 -108.84
AST_ENERGY_2_CC4 323678	112.92 2.00 -85.33	110.07 1.99 -82.17	104.13 1.89 -77.35	103.23 2.01 -74.77	102.75 2.21 -71.83	106.64 2.82 -71.77	122.46 3.32 -83.82	148.63 3.22 -109.97	154.70 3.64 -114.96	149.79 3.48 -110.84	156.42 3.62 -117.66	146.00 3.34 -108.91	144.00 3.35 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.21 3.43 -106.80	159.89 5.41 -99.27	198.98 10.75 -70.09	189.20 11.14 -54.33	183.66 8.25 -85.74	155.22 5.85 -84.35	151.20 3.20 -112.82	149.67 2.87 -114.91	145.97 3.13 -108.84
ATHENS_STG_1 23668	122.35 1.48 -95.27	119.15 1.50 -91.75	112.72 1.47 -86.36	111.46 1.53 -83.48	110.63 1.72 -80.20	114.20 2.02 -80.13	131.20 2.29 -93.58	160.48 2.27 -122.78	166.86 2.42 -128.35	161.53 2.30 -123.75	168.79 2.28 -131.36	157.50 2.16 -121.59	155.33 2.15 -120.01	148.85 2.22 -113.03	151.94 2.12 -117.77	155.42 2.21 -119.24	169.69 3.64 -110.84	203.61 7.21 -78.26	191.94 7.55 -60.66	190.88 5.47 -95.73	163.16 3.97 -94.19	163.40 2.25 -125.97	162.21 2.01 -128.30	157.74 2.21 -121.52
ATHENS_STG_2 23670	122.35 1.48 -95.27	119.15 1.50 -91.75	112.72 1.47 -86.36	111.46 1.53 -83.48	110.63 1.72 -80.20	114.20 2.02 -80.13	131.20 2.29 -93.58	160.48 2.27 -122.78	166.86 2.42 -128.35	161.53 2.30 -123.75	168.79 2.28 -131.36	157.50 2.16 -121.59	155.33 2.15 -120.01	148.85 2.22 -113.03	151.94 2.12 -117.77	155.42 2.21 -119.24	169.69 3.64 -110.84	203.61 7.21 -78.26	191.94 7.55 -60.66	190.88 5.47 -95.73	163.16 3.97 -94.19	163.40 2.25 -125.97	162.21 2.01 -128.30	157.74 2.21 -121.52
ATHENS_STG_3 23677	122.35 1.48 -95.27	119.15 1.50 -91.75	112.72 1.47 -86.36	111.46 1.53 -83.48	110.63 1.72 -80.20	114.20 2.02 -80.13	131.20 2.29 -93.58	160.48 2.27 -122.78	166.86 2.42 -128.35	161.53 2.30 -123.75	168.79 2.28 -131.36	157.50 2.16 -121.59	155.33 2.15 -120.01	148.85 2.22 -113.03	151.94 2.12 -117.77	155.42 2.21 -119.24	169.69 3.64 -110.84	203.61 7.21 -78.26	191.94 7.55 -60.66	190.88 5.47 -95.73	163.16 3.97 -94.19	163.40 2.25 -125.97	162.21 2.01 -128.30	157.74 2.21 -121.52
AUBURN___LFGE 323710	36.61 0.05 -10.97	36.51 0.05 -10.56	34.83 0.00 -9.94	36.03 -0.03 -9.61	37.94 0.00 -9.23	41.38 0.10 -9.22	46.45 0.35 -10.77	49.96 0.39 -14.13	51.30 0.43 -14.78	50.28 0.57 -14.25	50.76 0.49 -15.12	47.99 0.24 -14.00	47.17 0.20 -13.82	46.82 0.20 -13.01	45.78 0.16 -13.56	47.97 0.27 -13.73	68.59 0.61 -12.77	127.87 0.71 -9.02	131.09 0.37 -6.99	100.71 0.00 -11.03	76.06 0.20 -10.85	49.83 0.14 -14.52	46.65 -0.03 -14.78	48.25 0.24 -14.00
BABYLON_RES_REC 323704	113.69 2.74 -85.35	110.51 2.41 -82.20	104.63 2.37 -77.37	103.83 2.59 -74.79	103.58 3.01 -71.85	120.01 3.94 -84.01	146.04 4.52 -106.19	162.48 4.39 -122.66	162.25 4.73 -121.43	154.42 4.61 -114.34	169.92 4.43 -130.36	152.29 4.05 -114.49	149.92 4.14 -112.62	149.44 4.27 -111.57	150.80 4.04 -114.71	152.24 4.14 -114.12	179.51 6.68 -117.62	233.06 13.46 -101.46	236.70 14.10 -98.87	216.09 10.22 -116.19	192.08 7.28 -119.79	171.99 4.01 -132.81	154.00 3.76 -118.34	147.08 4.18 -108.88

BARRETT_IC_1 23704	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BARRETT_IC_10 23701	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BARRETT_IC_11 23702	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BARRETT_IC_12 23703	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BARRETT_IC_2 23705	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BARRETT_IC_3 23706	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BARRETT_IC_4 23707	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BARRETT_IC_5 23708	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BARRETT_IC_6 23709	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BARRETT_IC_7 23710	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BARRETT_IC_8 23711	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BARRETT_IC_9 23700	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BARRETT__1 23545	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BARRETT__2 23546	113.38 2.43 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.88 3.79 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.50 4.00 -130.35	151.99 3.75 -114.49	149.53 3.75 -112.62	149.08 3.90 -111.58	150.45 3.68 -114.71	151.94 3.84 -114.12	178.96 6.13 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.44 6.63 -119.79	171.69 3.69 -132.82	153.69 3.45 -118.35	146.70 3.81 -108.88
BAYONEEC__CTG1 323682	112.89 1.97 -85.33	110.04 1.97 -82.17	104.11 1.87 -77.35	103.20 1.98 -74.77	102.72 2.18 -71.83	106.61 2.79 -71.77	122.43 3.29 -83.82	148.63 3.22 -109.97	154.66 3.61 -114.96	149.79 3.48 -110.84	156.42 3.62 -117.66	146.03 3.37 -108.91	144.00 3.35 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.24 3.47 -106.80	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.76 8.34 -85.74	155.28 5.92 -84.35	151.27 3.27 -112.82	149.70 2.90 -114.91	146.01 3.16 -108.84

BAYONEEC___CTG10 323750	112.89 1.97 -85.33	110.04 1.97 -82.17	104.11 1.87 -77.35	103.20 1.98 -74.77	102.72 2.18 -71.83	106.61 2.79 -71.77	122.43 3.29 -83.82	148.63 3.22 -109.97	154.66 3.61 -114.96	149.79 3.48 -110.84	156.42 3.62 -117.66	146.03 3.37 -108.91	144.00 3.35 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.24 3.47 -106.80	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.76 8.34 -85.74	155.28 5.92 -84.35	151.27 3.27 -112.82	149.70 2.90 -114.91	146.01 3.16 -108.84
BAYONEEC___CTG2 323683	112.89 1.97 -85.33	110.04 1.97 -82.17	104.11 1.87 -77.35	103.20 1.98 -74.77	102.72 2.18 -71.83	106.61 2.79 -71.77	122.43 3.29 -83.82	148.63 3.22 -109.97	154.66 3.61 -114.96	149.79 3.48 -110.84	156.42 3.62 -117.66	146.03 3.37 -108.91	144.00 3.35 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.24 3.47 -106.80	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.76 8.34 -85.74	155.28 5.92 -84.35	151.27 3.27 -112.82	149.70 2.90 -114.91	146.01 3.16 -108.84
BAYONEEC___CTG3 323684	112.89 1.97 -85.33	110.04 1.97 -82.17	104.11 1.87 -77.35	103.20 1.98 -74.77	102.72 2.18 -71.83	106.61 2.79 -71.77	122.43 3.29 -83.82	148.63 3.22 -109.97	154.66 3.61 -114.96	149.79 3.48 -110.84	156.42 3.62 -117.66	146.03 3.37 -108.91	144.00 3.35 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.24 3.47 -106.80	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.76 8.34 -85.74	155.28 5.92 -84.35	151.27 3.27 -112.82	149.70 2.90 -114.91	146.01 3.16 -108.84
BAYONEEC___CTG4 323685	112.89 1.97 -85.33	110.04 1.97 -82.17	104.11 1.87 -77.35	103.20 1.98 -74.77	102.72 2.18 -71.83	106.61 2.79 -71.77	122.43 3.29 -83.82	148.63 3.22 -109.97	154.66 3.61 -114.96	149.79 3.48 -110.84	156.42 3.62 -117.66	146.03 3.37 -108.91	144.00 3.35 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.24 3.47 -106.80	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.76 8.34 -85.74	155.28 5.92 -84.35	151.27 3.27 -112.82	149.70 2.90 -114.91	146.01 3.16 -108.84
BAYONEEC___CTG5 323686	112.89 1.97 -85.33	110.04 1.97 -82.17	104.11 1.87 -77.35	103.20 1.98 -74.77	102.72 2.18 -71.83	106.61 2.79 -71.77	122.43 3.29 -83.82	148.63 3.22 -109.97	154.66 3.61 -114.96	149.79 3.48 -110.84	156.42 3.62 -117.66	146.03 3.37 -108.91	144.00 3.35 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.24 3.47 -106.80	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.76 8.34 -85.74	155.28 5.92 -84.35	151.27 3.27 -112.82	149.70 2.90 -114.91	146.01 3.16 -108.84
BAYONEEC___CTG6 323687	112.89 1.97 -85.33	110.04 1.97 -82.17	104.11 1.87 -77.35	103.20 1.98 -74.77	102.72 2.18 -71.83	106.61 2.79 -71.77	122.43 3.29 -83.82	148.63 3.22 -109.97	154.66 3.61 -114.96	149.79 3.48 -110.84	156.42 3.62 -117.66	146.03 3.37 -108.91	144.00 3.35 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.24 3.47 -106.80	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.76 8.34 -85.74	155.28 5.92 -84.35	151.27 3.27 -112.82	149.70 2.90 -114.91	146.01 3.16 -108.84
BAYONEEC___CTG7 323688	112.89 1.97 -85.33	110.04 1.97 -82.17	104.11 1.87 -77.35	103.20 1.98 -74.77	102.72 2.18 -71.83	106.61 2.79 -71.77	122.43 3.29 -83.82	148.63 3.22 -109.97	154.66 3.61 -114.96	149.79 3.48 -110.84	156.42 3.62 -117.66	146.03 3.37 -108.91	144.00 3.35 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.24 3.47 -106.80	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.76 8.34 -85.74	155.28 5.92 -84.35	151.27 3.27 -112.82	149.70 2.90 -114.91	146.01 3.16 -108.84
BAYONEEC___CTG8 323689	112.89 1.97 -85.33	110.04 1.97 -82.17	104.11 1.87 -77.35	103.20 1.98 -74.77	102.72 2.18 -71.83	106.61 2.79 -71.77	122.43 3.29 -83.82	148.63 3.22 -109.97	154.66 3.61 -114.96	149.79 3.48 -110.84	156.42 3.62 -117.66	146.03 3.37 -108.91	144.00 3.35 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.24 3.47 -106.80	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.76 8.34 -85.74	155.28 5.92 -84.35	151.27 3.27 -112.82	149.70 2.90 -114.91	146.01 3.16 -108.84
BAYONEEC___CTG9 323749	112.89 1.97 -85.33	110.04 1.97 -82.17	104.11 1.87 -77.35	103.20 1.98 -74.77	102.72 2.18 -71.83	106.61 2.79 -71.77	122.43 3.29 -83.82	148.63 3.22 -109.97	154.66 3.61 -114.96	149.79 3.48 -110.84	156.42 3.62 -117.66	146.03 3.37 -108.91	144.00 3.35 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.24 3.47 -106.80	160.00 5.52 -99.27	199.09 10.86 -70.09	189.32 11.26 -54.33	183.76 8.34 -85.74	155.28 5.92 -84.35	151.27 3.27 -112.82	149.70 2.90 -114.91	146.01 3.16 -108.84
BEACON___LESR 323632	140.27 1.89 -112.78	136.42 1.92 -108.61	128.97 1.84 -102.23	127.22 1.96 -98.82	125.80 2.15 -94.94	129.54 2.63 -94.85	148.82 2.72 -110.78	183.54 2.77 -145.34	190.88 2.85 -151.94	184.77 2.80 -146.50	193.39 2.74 -155.51	180.35 2.67 -143.94	177.85 2.62 -142.07	170.03 2.62 -133.81	173.97 2.50 -139.41	177.75 2.62 -141.15	190.80 4.53 -131.07	220.25 9.57 -92.54	205.48 10.02 -71.73	210.06 7.18 -113.20	181.59 5.20 -111.37	187.02 2.88 -148.96	186.29 2.68 -151.72	180.77 2.86 -143.90
BEAVER RIVER___HYD 24048	27.56 0.10 -1.86	27.77 0.08 -1.79	26.68 0.10 -1.68	28.18 0.11 -1.63	30.42 0.14 -1.56	33.87 0.26 -1.56	37.64 0.49 -1.83	38.43 0.60 -2.39	39.21 0.61 -2.50	38.38 0.50 -2.41	38.26 0.56 -2.56	36.90 0.78 -2.37	36.26 0.76 -2.34	36.55 0.74 -2.20	35.03 0.67 -2.30	36.98 0.68 -2.33	58.88 1.54 -2.12	123.42 3.78 -1.50	128.35 3.46 -1.16	93.75 2.24 -1.83	68.31 1.50 -1.80	38.25 0.67 -2.41	35.02 0.67 -2.46	36.91 0.61 -2.29
BEEBEE_GT_13 23619	35.51 -0.49 -10.40	35.37 -0.55 -10.02	33.78 -0.55 -9.43	34.98 -0.58 -9.12	36.86 -0.60 -8.76	40.26 -0.55 -8.75	45.19 -0.35 -10.22	48.52 -0.32 -13.41	49.68 -0.43 -14.02	48.41 -0.57 -13.51	49.04 -0.74 -14.64	47.01 -0.88 -14.14	46.06 -0.89 -13.79	45.55 -0.91 -12.85	44.41 -0.83 -13.18	46.43 -0.85 -13.31	66.11 -1.44 -12.34	122.00 -4.85 -8.71	125.04 -5.44 -6.75	96.21 -4.12 -10.65	72.96 -2.54 -10.48	48.10 -1.09 -14.02	44.93 -1.24 -14.28	47.16 -0.37 -13.53
BETHLEHEM___GRP 23843	139.85 1.59 -112.66	136.00 1.61 -108.50	128.57 1.54 -102.13	126.81 1.64 -98.72	125.36 1.81 -94.84	128.93 2.12 -94.76	147.97 1.98 -110.66	182.58 1.95 -145.20	189.90 2.02 -151.79	183.80 1.99 -146.35	192.42 1.93 -155.35	179.37 1.82 -143.79	176.88 1.79 -141.93	169.02 1.75 -133.67	173.00 1.67 -139.27	176.79 1.80 -141.01	189.17 3.03 -130.93	216.84 6.26 -92.45	201.94 6.55 -71.65	207.42 4.66 -113.08	179.78 3.51 -111.26	185.98 2.00 -148.80	185.46 2.01 -151.55	179.95 2.18 -143.76
BETHLEHEM___GS1 323560	139.85 1.59 -112.66	136.00 1.61 -108.50	128.57 1.54 -102.13	126.81 1.64 -98.72	125.36 1.81 -94.84	128.93 2.12 -94.76	147.97 1.98 -110.66	182.58 1.95 -145.20	189.90 2.02 -151.79	183.80 1.99 -146.35	192.42 1.93 -155.35	179.37 1.82 -143.79	176.88 1.79 -141.93	169.02 1.75 -133.67	173.00 1.67 -139.27	176.79 1.80 -141.01	189.17 3.03 -130.93	216.84 6.26 -92.45	201.94 6.55 -71.65	207.42 4.66 -113.08	179.78 3.51 -111.26	185.98 2.00 -148.80	185.46 2.01 -151.55	179.95 2.18 -143.76
BETHLEHEM___GS2 323561	139.85 1.59 -112.66	136.00 1.61 -108.50	128.57 1.54 -102.13	126.81 1.64 -98.72	125.36 1.81 -94.84	128.93 2.12 -94.76	147.97 1.98 -110.66	182.58 1.95 -145.20	189.90 2.02 -151.79	183.80 1.99 -146.35	192.42 1.93 -155.35	179.37 1.82 -143.79	176.88 1.79 -141.93	169.02 1.75 -133.67	173.00 1.67 -139.27	176.79 1.80 -141.01	189.17 3.03 -130.93	216.84 6.26 -92.45	201.94 6.55 -71.65	207.42 4.66 -113.08	179.78 3.51 -111.26	185.98 2.00 -148.80	185.46 2.01 -151.55	179.95 2.18 -143.76

BETHLEHEM___GS3 323562	139.85 1.59 -112.66	136.00 1.61 -108.50	128.57 1.54 -102.13	126.81 1.64 -98.72	125.36 1.81 -94.84	128.93 2.12 -94.76	147.97 1.98 -110.66	182.58 1.95 -145.20	189.90 2.02 -151.79	183.80 1.99 -146.35	192.42 1.93 -155.35	179.37 1.82 -143.79	176.88 1.79 -141.93	169.02 1.75 -133.67	173.00 1.67 -139.27	176.79 1.80 -141.01	189.17 3.03 -130.93	216.84 6.26 -92.45	201.94 6.55 -71.65	207.42 4.66 -113.08	179.78 3.51 -111.26	185.98 2.00 -148.80	185.46 2.01 -151.55	179.95 2.18 -143.76
BETHLEHEM___STEEL 23779	40.38 -1.00 -15.78	40.04 -1.06 -15.20	38.13 -1.07 -14.31	39.11 -1.16 -13.83	40.88 -1.12 -13.29	44.30 -1.03 -13.27	49.80 -1.03 -15.50	54.53 -1.24 -20.34	55.77 -1.59 -21.26	54.16 -1.81 -20.50	53.70 -2.21 -20.77	48.82 -2.36 -17.44	48.52 -2.35 -17.71	48.36 -2.35 -17.11	48.27 -2.24 -18.46	50.41 -2.38 -18.81	69.76 -2.43 -16.98	121.98 -8.15 -11.99	124.00 -9.03 -9.29	97.71 -6.64 -14.66	75.34 -4.09 -14.43	52.71 -1.76 -19.29	49.73 -1.82 -19.65	52.28 -0.34 -18.61
BETHPAGE_CC_5 323564	113.58 2.64 -85.35	110.45 2.36 -82.20	104.55 2.29 -77.37	103.72 2.49 -74.79	103.46 2.90 -71.85	119.82 3.75 -84.01	145.83 4.31 -106.19	162.31 4.21 -122.66	162.07 4.55 -121.43	154.25 4.43 -114.34	169.71 4.22 -130.35	152.15 3.91 -114.49	149.69 3.91 -112.62	149.24 4.06 -111.57	150.61 3.84 -114.70	152.07 3.97 -114.12	179.29 6.46 -117.62	232.59 13.00 -101.46	236.09 13.49 -98.87	215.73 9.86 -116.19	191.83 7.02 -119.79	171.86 3.87 -132.81	153.81 3.57 -118.34	146.87 3.98 -108.88
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	40.63 -0.92 -15.95	40.28 -0.98 -15.36	38.36 -1.00 -14.46	39.34 -1.09 -13.98	41.11 -1.03 -13.43	44.58 -0.90 -13.42	50.15 -0.85 -15.67	54.89 -1.10 -20.56	56.18 -1.41 -21.49	54.56 -1.63 -20.72	54.17 -2.00 -21.03	49.26 -2.19 -17.70	48.90 -2.22 -17.96	48.72 -2.22 -17.34	48.66 -2.08 -18.69	50.81 -2.21 -19.04	70.26 -2.15 -17.20	122.72 -7.56 -12.14	124.73 -8.42 -9.41	98.25 -6.28 -14.86	75.86 -3.77 -14.62	53.11 -1.62 -19.55	50.11 -1.69 -19.91	52.66 -0.20 -18.85
BINGHAMTON___COGEN 23790	53.95 0.20 -28.15	53.20 0.18 -27.11	50.59 0.18 -25.52	51.28 0.16 -24.67	52.64 0.23 -23.70	56.09 0.35 -23.68	63.62 0.64 -27.66	72.28 0.57 -36.28	74.56 0.54 -37.93	72.43 0.39 -36.57	74.05 0.28 -38.63	69.31 0.17 -35.39	68.36 0.17 -35.03	66.86 0.17 -33.08	66.78 0.13 -34.60	69.24 0.21 -35.06	88.38 0.72 -32.46	141.77 0.71 -22.92	141.99 0.50 -17.76	117.89 0.18 -28.03	92.92 0.33 -27.58	72.42 0.35 -36.89	69.62 0.16 -37.57	70.22 0.61 -35.60
BLACK RIVER___HYD 24047	29.29 0.18 -3.51	29.44 0.16 -3.38	28.25 0.18 -3.18	29.71 0.19 -3.08	31.93 0.26 -2.96	35.42 0.42 -2.95	39.59 0.81 -3.45	40.91 0.96 -4.53	41.83 1.01 -4.73	40.92 0.89 -4.56	40.89 0.91 -4.84	39.21 0.98 -4.48	38.51 0.93 -4.42	38.68 0.91 -4.17	37.26 0.87 -4.34	39.39 1.02 -4.39	61.43 2.15 -4.07	125.98 4.96 -2.88	130.54 4.58 -2.23	96.06 2.87 -3.52	70.42 1.95 -3.46	40.72 0.91 -4.63	37.34 0.73 -4.71	39.19 0.75 -4.44
BLISS_WT_PWR 323608	41.55 -0.77 -16.72	41.17 -0.83 -16.11	39.23 -0.82 -15.16	40.20 -0.90 -14.65	41.99 -0.80 -14.08	45.58 -0.55 -14.07	51.47 -0.28 -16.43	56.46 -0.53 -21.55	57.79 -0.83 -22.53	56.06 -1.14 -21.72	55.87 -1.44 -22.17	50.99 -1.65 -18.89	50.64 -1.62 -19.10	50.33 -1.65 -18.38	50.18 -1.60 -19.72	52.33 -1.73 -20.08	71.87 -1.55 -18.21	124.61 -6.38 -12.85	126.65 -7.05 -9.96	100.20 -5.20 -15.72	77.56 -2.92 -15.47	54.67 -1.20 -20.69	51.82 -1.15 -21.07	54.21 0.24 -19.96
BLUE_CIRC_CHEM_DRP 24182	129.30 1.48 -102.22	125.85 1.50 -98.45	119.03 1.47 -92.67	117.58 1.56 -89.57	116.49 1.72 -86.05	119.99 1.96 -85.98	137.75 2.01 -100.41	169.19 2.02 -131.74	175.87 2.06 -137.72	170.21 1.95 -132.79	178.03 1.93 -140.96	166.04 1.82 -130.47	163.73 1.79 -128.78	156.67 1.78 -121.29	160.12 1.70 -126.37	163.72 1.80 -127.95	177.10 3.03 -118.85	208.44 6.38 -83.92	195.33 6.55 -65.05	197.08 4.75 -102.66	169.58 3.57 -101.00	172.22 1.97 -135.08	171.35 1.88 -137.58	166.54 2.11 -130.42
BOC_GAS_DRP 24189	136.99 1.41 -109.99	133.25 1.42 -105.93	125.97 1.37 -99.71	124.28 1.45 -96.38	122.91 1.61 -92.59	126.43 1.86 -92.51	145.34 1.98 -108.04	179.14 1.95 -141.76	186.34 2.06 -148.19	180.30 1.95 -142.88	188.74 1.93 -151.67	175.96 1.82 -140.39	173.51 1.79 -138.57	165.92 1.81 -130.51	169.76 1.73 -135.97	173.48 1.83 -137.67	186.10 3.03 -127.86	214.56 6.14 -90.28	200.01 6.31 -69.97	204.77 4.66 -110.43	177.10 3.44 -108.65	182.42 1.93 -145.31	181.68 1.78 -148.00	176.32 1.97 -140.34
BORALEX_4TH_BRANCH 23824	142.23 2.10 -114.54	138.27 2.07 -110.30	130.71 1.99 -103.83	128.93 2.12 -100.36	127.49 2.35 -96.42	131.18 2.79 -96.33	151.04 3.21 -112.50	186.30 3.26 -147.61	193.76 3.36 -154.31	187.48 3.23 -148.78	196.13 3.06 -157.93	182.80 2.87 -146.18	180.23 2.79 -144.29	172.26 2.76 -135.90	176.30 2.66 -141.59	180.22 2.89 -143.36	193.53 4.97 -133.35	222.81 10.51 -94.15	207.72 11.01 -72.98	212.75 7.89 -115.17	184.18 5.85 -113.31	189.86 3.13 -151.55	188.96 2.71 -154.36	183.17 2.99 -146.16
BOWLINE___1 23526	110.02 1.56 -82.86	107.22 1.53 -79.80	101.50 1.49 -75.11	100.64 1.59 -72.61	100.25 1.78 -69.75	104.02 2.28 -69.69	119.40 2.68 -81.39	144.84 2.62 -106.79	150.61 2.89 -111.64	145.84 2.73 -107.64	152.24 2.85 -114.26	142.14 2.63 -105.76	140.16 2.62 -104.39	134.71 2.79 -98.31	137.12 2.63 -102.43	140.41 2.72 -103.71	155.91 4.31 -96.39	194.94 8.74 -68.06	185.52 9.03 -52.76	179.48 6.54 -83.26	151.61 4.68 -81.91	147.37 2.64 -109.56	145.80 2.33 -111.58	142.25 2.55 -105.69
BOWLINE___2 23595	110.05 1.59 -82.87	107.26 1.55 -79.81	101.53 1.52 -75.12	100.67 1.61 -72.61	100.25 1.78 -69.76	104.03 2.28 -69.70	119.41 2.68 -81.40	144.85 2.62 -106.80	150.62 2.89 -111.65	145.88 2.77 -107.65	152.25 2.85 -114.27	142.15 2.63 -105.77	140.21 2.65 -104.39	134.75 2.82 -98.32	137.16 2.66 -102.44	140.45 2.75 -103.72	155.97 4.36 -96.40	194.95 8.74 -68.07	185.52 9.03 -52.76	179.49 6.54 -83.26	151.67 4.74 -81.92	147.41 2.67 -109.56	145.81 2.33 -111.59	142.29 2.58 -105.70
BRANSCOMB___SOLAR 323811	147.95 2.05 -120.30	143.75 1.99 -115.86	135.84 1.89 -109.06	133.90 2.04 -105.42	132.25 2.27 -101.27	135.96 2.72 -101.18	156.67 3.18 -118.17	193.77 3.30 -155.04	201.56 3.39 -162.08	195.08 3.33 -156.27	204.30 3.27 -165.89	190.44 3.14 -153.54	187.76 3.05 -151.55	179.37 3.03 -142.74	183.66 2.89 -148.72	187.61 3.06 -150.58	200.41 5.41 -139.78	228.77 11.93 -98.70	212.73 12.49 -76.50	219.21 8.79 -120.73	190.17 6.37 -118.78	197.39 3.34 -158.87	196.57 2.87 -161.81	190.61 3.06 -153.54
BROOKHAVEN___DRP 24191	113.86 2.92 -85.35	110.66 2.56 -82.20	104.75 2.49 -77.37	103.99 2.75 -74.79	103.78 3.22 -71.85	120.33 4.26 -84.01	146.42 4.88 -106.22	162.73 4.64 -122.66	162.43 4.91 -121.43	154.66 4.82 -114.37	170.13 4.64 -130.36	152.67 4.39 -114.53	150.18 4.38 -112.65	149.67 4.47 -111.60	151.02 4.23 -114.73	152.34 4.25 -114.12	179.62 6.79 -117.62	233.53 13.93 -101.46	237.07 14.47 -98.87	216.36 10.49 -116.19	192.28 7.47 -119.79	172.03 4.04 -132.81	154.21 3.95 -118.37	147.31 4.42 -108.88
BROOKLYN_NAVY_YARD 23515	112.92 2.00 -85.33	110.04 1.97 -82.17	104.13 1.89 -77.35	103.20 1.98 -74.77	102.72 2.18 -71.83	106.64 2.82 -71.77	122.46 3.32 -83.82	148.70 3.30 -109.97	154.80 3.75 -114.96	149.89 3.58 -110.84	156.42 3.62 -117.66	146.00 3.34 -108.91	143.97 3.32 -107.49	138.34 3.49 -101.24	140.84 3.30 -105.48	144.21 3.43 -106.80	159.95 5.47 -99.27	198.98 10.75 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.22 5.85 -84.35	151.20 3.20 -112.82	149.73 2.93 -114.91	146.01 3.16 -108.84

BROOKLYN___ARMY_DRP 323595	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
BROOME_2_LFGE 323671	53.95 0.20 -28.15	53.20 0.18 -27.11	50.59 0.18 -25.52	51.28 0.16 -24.67	52.64 0.23 -23.70	56.09 0.35 -23.68	63.62 0.64 -27.66	72.28 0.57 -36.28	74.56 0.54 -37.93	72.43 0.39 -36.57	74.05 0.28 -38.63	69.31 0.17 -35.39	68.36 0.17 -35.03	66.86 0.17 -33.08	66.78 0.13 -34.60	69.24 0.21 -35.06	88.38 0.72 -32.46	141.77 0.71 -22.92	141.99 0.50 -17.76	117.89 0.18 -28.03	92.92 0.33 -27.58	72.42 0.35 -36.89	69.62 0.16 -37.57	70.22 0.61 -35.60
BROOME___LFGE 323600	53.95 0.20 -28.15	53.20 0.18 -27.11	50.59 0.18 -25.52	51.28 0.16 -24.67	52.64 0.23 -23.70	56.09 0.35 -23.68	63.62 0.64 -27.66	72.28 0.57 -36.28	74.56 0.54 -37.93	72.43 0.39 -36.57	74.05 0.28 -38.63	69.31 0.17 -35.39	68.36 0.17 -35.03	66.86 0.17 -33.08	66.78 0.13 -34.60	69.24 0.21 -35.06	88.38 0.72 -32.46	141.77 0.71 -22.92	141.99 0.50 -17.76	117.89 0.18 -28.03	92.92 0.33 -27.58	72.42 0.35 -36.89	69.62 0.16 -37.57	70.22 0.61 -35.60
BURROWS___LYONSDAL 23803	26.03 0.43 0.00	26.34 0.44 0.00	25.32 0.42 0.00	26.90 0.45 0.00	29.23 0.52 0.00	32.73 0.67 0.00	36.31 0.99 0.00	36.53 1.10 0.00	37.25 1.15 0.00	36.50 1.03 0.00	36.16 1.02 0.00	34.86 1.11 0.00	34.25 1.09 0.00	34.68 1.08 0.00	33.05 0.99 0.00	35.06 1.09 0.00	57.31 2.10 0.00	122.74 4.60 0.00	128.18 4.45 0.00	92.63 2.96 0.00	67.09 2.08 0.00	36.23 1.05 0.00	32.82 0.93 0.00	35.00 0.99 0.00
CAITHNESS_CC_1 323624	113.81 2.87 -85.35	110.58 2.49 -82.20	104.68 2.41 -77.37	103.91 2.67 -74.79	103.69 3.13 -71.85	120.21 4.14 -84.01	146.28 4.73 -106.22	162.59 4.50 -122.66	162.29 4.76 -121.43	154.52 4.68 -114.37	170.00 4.50 -130.36	152.53 4.25 -114.53	150.05 4.25 -112.65	149.54 4.34 -111.60	150.89 4.10 -114.73	152.20 4.11 -114.12	179.40 6.57 -117.62	232.95 13.35 -101.46	236.46 13.86 -98.87	216.00 10.13 -116.19	191.96 7.15 -119.79	171.86 3.87 -132.81	154.08 3.83 -118.37	147.18 4.29 -108.88
CALPINE BETH_PAGE_GT4 24209	113.58 2.64 -85.35	110.45 2.36 -82.20	104.55 2.29 -77.37	103.72 2.49 -74.79	103.43 2.87 -71.85	119.79 3.72 -84.01	145.83 4.31 -106.19	162.34 4.25 -122.66	162.11 4.58 -121.43	154.25 4.43 -114.34	169.60 4.11 -130.35	152.05 3.81 -114.49	149.59 3.81 -112.62	149.14 3.96 -111.57	150.51 3.75 -114.71	152.00 3.91 -114.12	179.18 6.35 -117.62	232.48 12.88 -101.46	235.97 13.37 -98.87	215.56 9.69 -116.19	191.76 6.96 -119.79	171.79 3.80 -132.81	153.74 3.51 -118.34	146.77 3.88 -108.88
CALPINE_BETH_PAGE_GT_4 323586	113.58 2.64 -85.35	110.45 2.36 -82.20	104.55 2.29 -77.37	103.72 2.49 -74.79	103.43 2.87 -71.85	119.79 3.72 -84.01	145.83 4.31 -106.19	162.34 4.25 -122.66	162.11 4.58 -121.43	154.25 4.43 -114.34	169.60 4.11 -130.35	152.05 3.81 -114.49	149.59 3.81 -112.62	149.14 3.96 -111.57	150.51 3.75 -114.71	152.00 3.91 -114.12	179.18 6.35 -117.62	232.48 12.88 -101.46	235.97 13.37 -98.87	215.56 9.69 -116.19	191.76 6.96 -119.79	171.79 3.80 -132.81	153.74 3.51 -118.34	146.77 3.88 -108.88
CALPINE_BP_GT1 23823	113.58 2.64 -85.35	110.45 2.36 -82.20	104.55 2.29 -77.37	103.72 2.49 -74.79	103.43 2.87 -71.85	119.79 3.72 -84.01	145.83 4.31 -106.19	162.34 4.25 -122.66	162.11 4.58 -121.43	154.25 4.43 -114.34	169.60 4.11 -130.35	152.05 3.81 -114.49	149.59 3.81 -112.62	149.14 3.96 -111.57	150.51 3.75 -114.71	152.00 3.91 -114.12	179.18 6.35 -117.62	232.48 12.88 -101.46	235.97 13.37 -98.87	215.56 9.69 -116.19	191.76 6.96 -119.79	171.79 3.80 -132.81	153.74 3.51 -118.34	146.77 3.88 -108.88
CALSPAN___DRP 24200	40.38 -1.00 -15.78	40.04 -1.06 -15.20	38.13 -1.07 -14.31	39.11 -1.16 -13.83	40.88 -1.12 -13.29	44.30 -1.03 -13.27	49.80 -1.03 -15.50	54.53 -1.24 -20.34	55.77 -1.59 -21.26	54.16 -1.81 -20.50	53.70 -2.21 -20.77	48.82 -2.36 -17.44	48.52 -2.35 -17.71	48.36 -2.35 -17.11	48.27 -2.24 -18.46	50.41 -2.38 -18.81	69.76 -2.43 -16.98	121.98 -8.15 -11.99	124.00 -9.03 -9.29	97.71 -6.64 -14.66	75.34 -4.09 -14.43	52.71 -1.76 -19.29	49.73 -1.82 -19.65	52.28 -0.34 -18.61
CANDIGU_WT_PWR 323617	45.23 -0.33 -19.97	44.74 -0.39 -19.23	42.57 -0.42 -18.10	43.47 -0.48 -17.50	45.12 -0.40 -16.81	48.63 -0.22 -16.79	54.97 0.04 -19.61	60.92 -0.25 -25.73	62.56 -0.43 -26.90	60.77 -0.64 -25.94	61.31 -0.88 -27.04	56.81 -1.05 -24.10	56.14 -1.06 -24.05	55.43 -1.04 -22.87	55.18 -1.03 -24.15	57.44 -1.05 -24.52	76.81 -0.72 -22.31	130.59 -3.31 -15.76	132.11 -3.84 -12.21	105.90 -3.05 -19.27	82.22 -1.75 -18.96	59.90 -0.63 -25.36	56.96 -0.77 -25.83	58.68 0.21 -24.47
CARR STREET_E_SYR 24060	33.07 -0.21 -7.68	33.09 -0.21 -7.40	31.63 -0.22 -6.96	32.94 -0.24 -6.73	34.89 -0.29 -6.47	38.13 -0.38 -6.46	42.66 -0.21 -7.55	45.16 -0.18 -9.90	46.23 -0.22 -10.35	45.16 -0.28 -9.98	45.38 -0.35 -10.59	43.22 -0.34 -9.80	42.47 -0.36 -9.68	42.35 -0.37 -9.11	41.17 -0.38 -9.50	43.25 -0.34 -9.62	63.53 -0.66 -8.98	122.12 -2.36 -6.34	125.92 -2.72 -4.91	95.28 -2.15 -7.75	71.47 -1.17 -7.63	44.96 -0.42 -10.20	41.74 -0.54 -10.39	43.50 -0.34 -9.83
CARTHAGE___PAPER 23857	28.52 0.05 -2.87	28.69 0.03 -2.77	27.55 0.05 -2.60	29.02 0.05 -2.52	31.24 0.12 -2.42	34.73 0.26 -2.42	38.71 0.56 -2.82	39.84 0.71 -3.70	40.68 0.72 -3.87	39.77 0.57 -3.73	39.70 0.60 -3.96	38.19 0.78 -3.67	37.54 0.76 -3.62	37.75 0.74 -3.41	36.31 0.70 -3.55	38.35 0.78 -3.59	60.35 1.82 -3.32	124.86 4.37 -2.34	129.63 4.08 -1.82	95.05 2.51 -2.87	69.52 1.69 -2.82	39.69 0.74 -3.77	36.40 0.67 -3.84	38.23 0.61 -3.60
CASSADAGA_WT_PWR 323784	41.92 -0.36 -16.68	41.55 -0.42 -16.06	39.56 -0.45 -15.12	40.53 -0.53 -14.61	42.35 -0.40 -14.04	46.02 -0.06 -14.03	51.78 0.07 -16.38	56.79 -0.14 -21.50	58.13 -0.43 -22.47	56.60 -0.53 -21.67	56.41 -0.84 -22.11	51.30 -1.28 -18.83	50.84 -1.36 -19.04	50.54 -1.38 -18.32	50.44 -1.28 -19.67	52.64 -1.36 -20.03	72.54 -0.77 -18.11	126.43 -4.49 -12.78	128.56 -5.08 -9.91	102.18 -3.14 -15.64	79.03 -1.37 -15.39	55.37 -0.39 -20.58	52.37 -0.48 -20.96	54.88 1.02 -19.85
CE_DUNWOOD___DRP 24194	112.67 1.92 -85.15	109.79 1.89 -82.00	103.90 1.82 -77.19	102.99 1.93 -74.61	102.52 2.12 -71.68	106.37 2.69 -71.62	122.14 3.18 -83.64	148.29 3.12 -109.74	154.28 3.47 -114.72	149.38 3.30 -110.61	155.93 3.37 -117.41	145.57 3.14 -108.68	143.54 3.12 -107.27	137.93 3.30 -101.03	140.43 3.11 -105.26	143.78 3.23 -106.58	159.46 5.19 -99.06	198.60 10.51 -69.95	188.84 10.89 -54.21	183.13 7.89 -85.56	154.84 5.65 -84.18	150.89 3.13 -112.58	149.33 2.77 -114.67	145.64 3.03 -108.61
CE_MILLWOOD___DRP 24193	111.97 1.84 -84.53	109.12 1.81 -81.41	103.26 1.74 -76.63	102.37 1.85 -74.07	101.91 2.04 -71.16	105.75 2.60 -71.10	121.39 3.04 -83.03	147.38 3.01 -108.94	153.30 3.32 -113.89	148.47 3.19 -109.81	154.93 3.23 -116.56	144.64 3.00 -107.89	142.63 2.99 -106.49	137.06 3.16 -100.30	139.54 2.98 -104.50	142.90 3.12 -105.80	158.52 4.97 -98.34	197.74 10.16 -69.44	188.06 10.51 -53.82	182.23 7.62 -84.94	154.04 5.46 -83.57	149.97 3.03 -111.77	148.41 2.68 -113.83	144.75 2.93 -107.82

CE_NYC2_DRP 24202	113.11 2.17 -85.35	110.21 2.12 -82.18	104.29 2.04 -77.36	103.36 2.14 -74.78	102.93 2.38 -71.84	106.84 3.01 -71.77	122.72 3.57 -83.83	148.93 3.51 -109.99	154.89 3.82 -114.97	150.05 3.72 -110.86	156.65 3.83 -117.68	146.21 3.54 -108.92	153.03 3.55 -116.33	138.59 3.73 -101.26	141.08 3.53 -105.50	144.46 3.67 -106.82	160.34 5.85 -99.28	199.82 11.58 -70.10	190.07 12.00 -54.33	184.22 8.79 -85.75	155.68 6.30 -84.36	151.52 3.52 -112.83	149.95 3.13 -114.93	146.27 3.40 -108.86
CE_NYC_DRP 24195	112.94 2.02 -85.33	110.07 1.99 -82.17	104.16 1.92 -77.35	103.22 2.01 -74.77	102.78 2.24 -71.83	106.67 2.85 -71.77	122.50 3.36 -83.81	148.70 3.30 -109.97	154.73 3.68 -114.96	149.86 3.55 -110.84	156.45 3.65 -117.66	146.06 3.41 -108.91	144.04 3.38 -107.49	138.44 3.60 -101.24	140.90 3.36 -105.48	144.28 3.50 -106.80	160.05 5.57 -99.27	199.33 11.10 -70.09	189.57 11.51 -54.33	183.84 8.43 -85.74	155.34 5.98 -84.35	151.30 3.31 -112.82	149.73 2.93 -114.91	146.04 3.20 -108.84
CHAFEE__LFGE 323603	40.93 -0.90 -16.23	40.57 -0.96 -15.63	38.66 -0.95 -14.72	39.61 -1.06 -14.22	41.40 -0.98 -13.67	44.88 -0.83 -13.65	50.56 -0.71 -15.95	55.43 -0.92 -20.92	56.70 -1.26 -21.87	55.07 -1.49 -21.09	54.72 -1.86 -21.44	49.86 -2.02 -18.13	49.48 -2.06 -18.38	49.27 -2.05 -17.71	49.16 -1.96 -19.06	51.32 -2.07 -19.42	70.84 -1.93 -17.57	123.46 -7.09 -12.40	125.42 -7.92 -9.61	99.02 -5.83 -15.17	76.43 -3.51 -14.93	53.66 -1.48 -19.96	50.66 -1.56 -20.33	53.16 -0.10 -19.26
CHATEAUG_WT_PWR 323614	24.67 -0.92 0.00	24.97 -0.93 0.00	24.12 -0.77 0.00	25.73 -0.71 0.00	27.99 -0.72 0.00	31.38 -0.67 0.00	34.51 -0.81 0.00	34.72 -0.71 0.00	35.22 -0.87 0.00	34.69 -0.78 0.00	34.40 -0.74 0.00	33.14 -0.61 0.00	32.53 -0.63 0.00	32.86 -0.74 0.00	31.35 -0.71 0.00	33.30 -0.68 0.00	54.22 -0.99 0.00	117.19 -0.95 0.00	123.12 -0.62 0.00	89.50 -0.18 0.00	64.82 -0.19 0.00	34.79 -0.39 0.00	31.77 -0.13 0.00	33.46 -0.55 0.00
CHAT_HIGH_FALL_HYD 323578	24.65 -0.95 0.00	24.94 -0.96 0.00	24.07 -0.82 0.00	25.68 -0.77 0.00	27.94 -0.77 0.00	31.32 -0.74 0.00	34.44 -0.88 0.00	34.69 -0.75 0.00	35.15 -0.94 0.00	34.62 -0.85 0.00	34.33 -0.81 0.00	33.08 -0.67 0.00	32.46 -0.70 0.00	32.80 -0.81 0.00	31.29 -0.77 0.00	33.23 -0.75 0.00	54.16 -1.05 0.00	117.19 -0.95 0.00	123.24 -0.49 0.00	89.50 -0.18 0.00	64.82 -0.19 0.00	34.79 -0.39 0.00	31.77 -0.13 0.00	33.43 -0.58 0.00
CHAUTAUQUA__LFGE 323629	41.49 -0.54 -16.44	41.13 -0.59 -15.83	39.19 -0.60 -14.90	40.16 -0.69 -14.40	41.94 -0.60 -13.84	45.56 -0.32 -13.82	51.29 -0.18 -16.14	56.19 -0.42 -21.18	57.51 -0.72 -22.14	56.01 -0.81 -21.35	55.76 -1.13 -21.75	50.64 -1.55 -18.44	50.21 -1.62 -18.68	49.94 -1.57 -17.99	49.82 -1.57 -19.34	52.04 -1.63 -19.70	71.82 -1.16 -17.77	125.49 -5.20 -12.55	127.52 -5.94 -9.73	100.91 -4.12 -15.35	77.90 -2.21 -15.10	54.60 -0.77 -20.20	51.61 -0.86 -20.57	54.14 0.64 -19.48
CH_MIDHUDSON__DRP 24192	115.71 2.02 -88.09	112.73 1.99 -84.83	106.66 1.92 -79.85	105.67 2.04 -77.19	105.11 2.24 -74.16	108.93 2.79 -74.09	125.14 3.29 -86.53	152.18 3.22 -113.53	158.27 3.50 -118.68	153.23 3.33 -114.43	159.95 3.34 -121.47	149.32 3.14 -112.43	147.25 3.12 -110.97	141.38 3.26 -104.52	144.06 3.11 -108.90	147.53 3.29 -110.26	163.04 5.35 -102.48	201.49 10.99 -72.36	191.19 11.38 -56.08	186.43 8.25 -88.51	158.01 5.92 -87.08	154.91 3.27 -116.47	153.39 2.87 -118.62	149.54 3.16 -112.36
CH_MISC_IPPS 23765	113.68 2.02 -86.07	110.78 1.99 -82.88	104.85 1.94 -78.02	103.90 2.04 -75.41	103.43 2.27 -72.45	107.26 2.82 -72.39	123.18 3.32 -84.54	149.65 3.30 -110.92	155.58 3.54 -115.95	150.67 3.41 -111.80	157.22 3.41 -118.68	146.81 3.21 -109.85	144.76 3.18 -108.42	139.05 3.33 -102.12	141.62 3.17 -106.39	145.06 3.36 -107.72	160.85 5.52 -100.12	200.29 11.46 -70.69	190.29 11.76 -54.80	184.68 8.52 -86.48	156.20 6.11 -85.08	152.34 3.38 -113.79	150.72 2.93 -115.89	147.02 3.23 -109.78
CH_RES_BVR_FALLS 23983	20.60 -0.26 4.74	21.10 -0.23 4.56	20.37 -0.22 4.30	22.08 -0.21 4.15	24.52 -0.20 3.99	27.85 -0.22 3.99	30.38 -0.28 4.66	29.04 -0.28 6.11	29.38 -0.33 6.39	28.99 -0.32 6.16	28.29 -0.32 6.54	27.47 -0.23 6.05	26.99 -0.20 5.97	27.78 -0.20 5.62	26.01 -0.19 5.86	27.84 -0.20 5.93	50.06 -0.61 4.54	113.98 -0.95 3.21	120.25 -0.99 2.49	85.04 -0.72 3.92	60.57 -0.59 3.86	29.63 -0.39 5.16	26.35 -0.29 5.26	28.47 -0.44 5.09
CH_RES_NIAGARA 23895	37.98 -2.12 -14.51	37.67 -2.20 -13.97	35.90 -2.14 -13.15	36.86 -2.30 -12.71	38.51 -2.41 -12.21	41.76 -2.50 -12.20	46.64 -2.93 -14.25	51.15 -2.98 -18.69	52.24 -3.39 -19.54	50.73 -3.58 -18.84	50.04 -4.04 -18.94	44.93 -4.12 -15.30	44.75 -4.08 -15.68	44.75 -4.10 -15.25	44.85 -3.88 -16.67	47.00 -4.11 -17.14	65.75 -5.08 -15.62	114.87 -14.30 -11.03	116.81 -15.47 -8.55	91.96 -11.21 -13.49	70.94 -7.35 -13.27	49.44 -3.48 -17.75	46.59 -3.38 -18.08	49.47 -1.67 -17.13
CH_RES_SYRACUSE 23985	34.27 -0.05 -8.72	34.22 -0.08 -8.40	32.70 -0.10 -7.91	33.98 -0.11 -7.64	35.91 -0.14 -7.34	39.20 -0.19 -7.34	43.89 0.00 -8.57	46.71 0.04 -11.24	47.88 0.04 -11.75	46.69 -0.11 -11.33	47.03 -0.14 -12.03	44.75 -0.13 -11.13	44.01 -0.13 -10.99	43.78 -0.17 -10.35	42.68 -0.16 -10.78	44.76 -0.14 -10.92	65.23 -0.17 -10.18	124.38 -0.95 -7.19	128.07 -1.24 -5.57	97.49 -0.98 -8.79	73.08 -0.59 -8.65	46.54 -0.21 -11.57	43.36 -0.32 -11.78	45.03 -0.14 -11.16
CLINTON_WT_PWR 323605	24.67 -0.92 0.00	24.97 -0.93 0.00	24.12 -0.77 0.00	25.73 -0.71 0.00	27.99 -0.72 0.00	31.38 -0.67 0.00	34.51 -0.81 0.00	34.72 -0.71 0.00	35.22 -0.87 0.00	34.69 -0.78 0.00	34.40 -0.74 0.00	33.14 -0.61 0.00	32.53 -0.63 0.00	32.86 -0.74 0.00	31.35 -0.71 0.00	33.30 -0.68 0.00	54.22 -0.99 0.00	117.19 -0.95 0.00	123.12 -0.62 0.00	89.50 -0.18 0.00	64.82 -0.19 0.00	34.79 -0.39 0.00	31.77 -0.13 0.00	33.46 -0.55 0.00
CLINTON__LFGE 323618	25.11 -0.49 0.00	25.38 -0.52 0.00	24.52 -0.37 0.00	26.16 -0.29 0.00	28.48 -0.23 0.00	31.96 -0.10 0.00	35.22 -0.11 0.00	35.50 0.07 0.00	35.98 -0.11 0.00	35.40 -0.07 0.00	35.07 -0.07 0.00	33.82 0.07 0.00	33.19 0.03 0.00	33.50 -0.10 0.00	31.96 -0.10 0.00	33.98 0.00 0.00	55.38 0.17 0.00	119.91 1.77 0.00	125.83 2.10 0.00	91.47 1.79 0.00	66.31 1.30 0.00	35.60 0.42 0.00	32.47 0.57 0.00	34.15 0.14 0.00
COLONIE_LFGE__ 323577	145.12 1.84 -117.68	141.04 1.81 -113.33	133.31 1.74 -106.68	131.41 1.85 -103.11	129.84 2.07 -99.06	133.47 2.44 -98.97	153.67 2.76 -115.59	189.89 2.80 -151.66	197.48 2.85 -158.54	191.10 2.77 -152.86	200.08 2.67 -162.27	186.51 2.56 -150.19	183.89 2.49 -148.25	175.68 2.45 -139.62	179.90 2.37 -145.47	183.78 2.51 -147.29	196.60 4.42 -136.97	224.31 9.45 -96.72	208.60 9.90 -74.96	214.98 7.00 -118.31	186.61 5.20 -116.39	193.63 2.78 -155.68	192.90 2.46 -158.55	186.84 2.65 -150.18
COPENHAGEN_WT_PWR 323753	29.55 0.13 -3.83	29.66 0.08 -3.68	28.46 0.10 -3.47	29.91 0.11 -3.35	32.11 0.17 -3.22	35.56 0.29 -3.22	39.72 0.64 -3.76	41.18 0.82 -4.93	42.11 0.86 -5.15	41.18 0.75 -4.97	41.15 0.74 -5.27	39.44 0.81 -4.88	38.74 0.76 -4.82	38.88 0.74 -4.54	37.49 0.70 -4.73	39.61 0.85 -4.79	61.47 1.82 -4.44	125.52 4.25 -3.14	130.00 3.84 -2.43	95.84 2.33 -3.84	70.41 1.63 -3.77	40.96 0.74 -5.05	37.64 0.60 -5.14	39.43 0.58 -4.84

CORNELL____ 23752	45.57 0.49 -19.49	45.11 0.44 -18.77	42.98 0.42 -17.67	43.95 0.42 -17.08	45.61 0.49 -16.41	49.12 0.67 -16.39	55.56 1.10 -19.14	61.68 1.13 -25.12	63.50 1.15 -26.26	61.74 0.96 -25.32	62.77 0.88 -26.75	59.11 0.84 -24.51	58.22 0.79 -24.26	57.32 0.81 -22.91	56.75 0.74 -23.96	59.10 0.85 -24.27	79.49 1.82 -22.46	137.30 3.30 -15.86	139.12 3.09 -12.29	111.05 1.97 -19.40	85.66 1.56 -19.09	61.62 0.91 -25.53	58.50 0.60 -26.00	59.59 0.95 -24.63
COXSACKIE____GT 23611	121.13 2.17 -93.36	117.95 2.15 -89.91	111.59 2.06 -84.63	110.44 2.19 -81.80	109.71 2.41 -78.59	113.49 2.92 -78.52	130.34 3.32 -91.70	159.01 3.26 -120.31	165.30 3.43 -125.78	160.18 3.44 -121.27	167.21 3.34 -128.73	155.97 3.07 -119.15	153.75 2.99 -117.61	147.43 3.06 -110.77	150.41 2.95 -115.41	154.09 3.26 -116.85	169.42 5.63 -108.57	206.61 11.81 -76.66	195.41 12.25 -59.42	192.07 8.61 -93.78	163.51 6.24 -92.26	161.95 3.38 -123.40	160.60 3.03 -125.68	156.40 3.30 -119.09
CPV_VALLEY____CC1 323721	101.26 1.30 -74.36	98.80 1.29 -71.61	93.54 1.24 -67.41	92.93 1.32 -65.16	92.77 1.46 -62.60	96.46 1.86 -62.54	110.56 2.19 -73.04	133.39 2.13 -95.83	138.62 2.34 -100.18	134.30 2.24 -96.59	139.93 2.25 -102.54	130.75 2.09 -94.91	128.92 2.09 -93.68	124.05 2.22 -88.23	126.10 2.12 -91.92	129.25 2.21 -93.07	145.24 3.54 -86.50	186.18 6.97 -61.07	178.37 7.30 -47.34	169.68 5.29 -74.71	142.28 3.77 -73.50	135.63 2.15 -98.30	133.90 1.88 -100.12	130.92 2.07 -94.84
CPV_VALLEY____CC2 323722	101.26 1.30 -74.36	98.80 1.29 -71.61	93.54 1.24 -67.41	92.93 1.32 -65.16	92.77 1.46 -62.60	96.46 1.86 -62.54	110.56 2.19 -73.04	133.39 2.13 -95.83	138.62 2.34 -100.18	134.30 2.24 -96.59	139.93 2.25 -102.54	130.75 2.09 -94.91	128.92 2.09 -93.68	124.05 2.22 -88.23	126.10 2.12 -91.92	129.25 2.21 -93.07	145.24 3.54 -86.50	186.18 6.97 -61.07	178.37 7.30 -47.34	169.68 5.29 -74.71	142.28 3.77 -73.50	135.63 2.15 -98.30	133.90 1.88 -100.12	130.92 2.07 -94.84
CRESCENT____HYD 24018	145.12 1.84 -117.68	141.04 1.81 -113.33	133.31 1.74 -106.68	131.41 1.85 -103.11	129.84 2.07 -99.06	133.47 2.44 -98.97	153.67 2.76 -115.59	189.89 2.80 -151.66	197.48 2.85 -158.54	191.10 2.77 -152.86	200.08 2.67 -162.27	186.51 2.56 -150.19	183.89 2.49 -148.25	175.68 2.45 -139.62	179.90 2.37 -145.47	183.78 2.51 -147.29	196.60 4.42 -136.97	224.31 9.45 -96.72	208.60 9.90 -74.96	214.98 7.00 -118.31	186.61 5.20 -116.39	193.63 2.78 -155.68	192.90 2.46 -158.55	186.84 2.65 -150.18
CRICKET____VALLEY_CC1 323756	117.52 1.97 -89.95	114.47 1.94 -86.63	108.33 1.89 -81.54	107.25 1.98 -78.82	106.65 2.21 -75.72	110.41 2.69 -75.66	126.79 3.11 -88.36	154.44 3.08 -115.93	160.60 3.32 -121.19	155.51 3.19 -116.85	162.30 3.13 -124.04	151.50 2.93 -114.81	149.40 2.92 -113.32	143.36 3.03 -106.73	146.14 2.89 -111.20	149.62 3.06 -112.59	164.84 4.97 -104.66	202.07 10.04 -73.90	191.41 10.39 -57.28	187.69 7.62 -90.39	159.41 5.46 -88.93	157.18 3.06 -118.95	155.75 2.71 -121.15	151.71 2.96 -114.74
CRICKET____VALLEY_CC2 323757	117.52 1.97 -89.95	114.47 1.94 -86.63	108.33 1.89 -81.54	107.25 1.98 -78.82	106.65 2.21 -75.72	110.41 2.69 -75.66	126.79 3.11 -88.36	154.44 3.08 -115.93	160.60 3.32 -121.19	155.51 3.19 -116.85	162.30 3.13 -124.04	151.50 2.93 -114.81	149.40 2.92 -113.32	143.36 3.03 -106.73	146.14 2.89 -111.20	149.62 3.06 -112.59	164.84 4.97 -104.66	202.07 10.04 -73.90	191.41 10.39 -57.28	187.69 7.62 -90.39	159.41 5.46 -88.93	157.18 3.06 -118.95	155.75 2.71 -121.15	151.71 2.96 -114.74
CRICKET____VALLEY_CC3 323758	117.52 1.97 -89.95	114.47 1.94 -86.63	108.33 1.89 -81.54	107.25 1.98 -78.82	106.65 2.21 -75.72	110.41 2.69 -75.66	126.79 3.11 -88.36	154.44 3.08 -115.93	160.60 3.32 -121.19	155.51 3.19 -116.85	162.30 3.13 -124.04	151.50 2.93 -114.81	149.40 2.92 -113.32	143.36 3.03 -106.73	146.14 2.89 -111.20	149.62 3.06 -112.59	164.84 4.97 -104.66	202.07 10.04 -73.90	191.41 10.39 -57.28	187.69 7.62 -90.39	159.41 5.46 -88.93	157.18 3.06 -118.95	155.75 2.71 -121.15	151.71 2.96 -114.74
CRUCIBLE_METL_DRP 24180	34.27 -0.05 -8.72	34.22 -0.08 -8.40	32.70 -0.10 -7.91	33.98 -0.11 -7.64	35.91 -0.14 -7.34	39.20 -0.19 -7.34	43.89 0.00 -8.57	46.71 0.04 -11.24	47.88 0.04 -11.75	46.69 -0.11 -11.33	47.03 -0.14 -12.03	44.75 -0.13 -11.13	44.01 -0.13 -10.99	43.78 -0.17 -10.35	42.68 -0.16 -10.78	44.76 -0.14 -10.92	65.23 -0.17 -10.18	124.38 -0.95 -7.19	128.07 -1.24 -5.57	97.49 -0.98 -8.79	73.08 -0.59 -8.65	46.54 -0.21 -11.57	43.36 -0.32 -11.78	45.03 -0.14 -11.16
DAHOWA____HYDRO 323763	148.44 2.12 -120.72	144.23 2.07 -116.26	136.29 1.97 -109.43	134.32 2.09 -105.78	132.66 2.32 -101.63	136.41 2.82 -101.53	157.22 3.32 -118.58	194.52 3.51 -155.58	202.31 3.57 -162.64	195.80 3.51 -156.82	205.08 3.48 -166.46	191.17 3.34 -154.08	188.49 3.25 -152.08	180.03 3.19 -143.24	184.37 3.08 -149.23	188.34 3.26 -151.10	201.16 5.74 -140.21	229.90 12.76 -99.00	213.83 13.37 -76.73	220.10 9.33 -121.10	190.91 6.76 -119.14	198.07 3.55 -159.35	197.22 3.03 -162.30	191.28 3.20 -154.07
DANC____LFGE 323619	30.42 -0.10 -4.93	30.51 -0.13 -4.74	29.26 -0.10 -4.47	30.63 -0.13 -4.32	32.74 -0.11 -4.15	36.10 -0.10 -4.14	40.31 0.14 -4.84	42.03 0.25 -6.35	42.98 0.25 -6.64	42.05 0.18 -6.40	42.11 0.18 -6.79	40.28 0.24 -6.29	39.57 0.20 -6.21	39.65 0.20 -5.85	38.31 0.16 -6.09	40.41 0.27 -6.17	61.67 0.72 -5.74	123.62 1.42 -4.05	127.99 1.11 -3.14	95.09 0.45 -4.96	70.22 0.33 -4.88	41.84 0.14 -6.53	38.57 0.03 -6.65	40.39 0.10 -6.28
DANSKAMMER____1 23586	113.68 2.02 -86.07	110.78 1.99 -82.88	104.85 1.94 -78.02	103.90 2.04 -75.41	103.43 2.27 -72.45	107.26 2.82 -72.39	123.18 3.32 -84.54	149.65 3.30 -110.92	155.58 3.54 -115.95	150.67 3.41 -111.80	157.22 3.41 -118.68	146.81 3.21 -109.85	144.76 3.18 -108.42	139.05 3.33 -102.12	141.62 3.17 -106.39	145.06 3.36 -107.72	160.85 5.52 -100.12	200.29 11.46 -70.69	190.29 11.76 -54.80	184.68 8.52 -86.48	156.20 6.11 -85.08	152.34 3.38 -113.79	150.72 2.93 -115.89	147.02 3.23 -109.78
DANSKAMMER____2 23589	113.68 2.02 -86.07	110.78 1.99 -82.88	104.85 1.94 -78.02	103.90 2.04 -75.41	103.43 2.27 -72.45	107.26 2.82 -72.39	123.18 3.32 -84.54	149.65 3.30 -110.92	155.58 3.54 -115.95	150.67 3.41 -111.80	157.22 3.41 -118.68	146.81 3.21 -109.85	144.76 3.18 -108.42	139.05 3.33 -102.12	141.62 3.17 -106.39	145.06 3.36 -107.72	160.85 5.52 -100.12	200.29 11.46 -70.69	190.29 11.76 -54.80	184.68 8.52 -86.48	156.20 6.11 -85.08	152.34 3.38 -113.79	150.72 2.93 -115.89	147.02 3.23 -109.78
DANSKAMMER____3 23590	113.68 2.02 -86.07	110.78 1.99 -82.88	104.85 1.94 -78.02	103.90 2.04 -75.41	103.43 2.27 -72.45	107.26 2.82 -72.39	123.18 3.32 -84.54	149.65 3.30 -110.92	155.58 3.54 -115.95	150.67 3.41 -111.80	157.22 3.41 -118.68	146.81 3.21 -109.85	144.76 3.18 -108.42	139.05 3.33 -102.12	141.62 3.17 -106.39	145.06 3.36 -107.72	160.85 5.52 -100.12	200.29 11.46 -70.69	190.29 11.76 -54.80	184.68 8.52 -86.48	156.20 6.11 -85.08	152.34 3.38 -113.79	150.72 2.93 -115.89	147.02 3.23 -109.78
DANSKAMMER____4 23591	113.68 2.02 -86.07	110.78 1.99 -82.88	104.85 1.94 -78.02	103.90 2.04 -75.41	103.43 2.27 -72.45	107.26 2.82 -72.39	123.18 3.32 -84.54	149.65 3.30 -110.92	155.58 3.54 -115.95	150.67 3.41 -111.80	157.22 3.41 -118.68	146.81 3.21 -109.85	144.76 3.18 -108.42	139.05 3.33 -102.12	141.62 3.17 -106.39	145.06 3.36 -107.72	160.85 5.52 -100.12	200.29 11.46 -70.69	190.29 11.76 -54.80	184.68 8.52 -86.48	156.20 6.11 -85.08	152.34 3.38 -113.79	150.72 2.93 -115.89	147.02 3.23 -109.78

DANSKAMMER___DIESEL 23592	113.68 2.02 -86.07	110.78 1.99 -82.88	104.85 1.94 -78.02	103.90 2.04 -75.41	103.43 2.27 -72.45	107.26 2.82 -72.39	123.18 3.32 -84.54	149.65 3.30 -110.92	155.58 3.54 -115.95	150.67 3.41 -111.80	157.22 3.41 -118.68	146.81 3.21 -109.85	144.76 3.18 -108.42	139.05 3.33 -102.12	141.62 3.17 -106.39	145.06 3.36 -107.72	160.85 5.52 -100.12	200.29 11.46 -70.69	190.29 11.76 -54.80	184.68 8.52 -86.48	156.20 6.11 -85.08	152.34 3.38 -113.79	150.72 2.93 -115.89	147.02 3.23 -109.78
DASHVILLE___HYD 23610	114.39 1.72 -87.08	111.44 1.68 -83.86	105.45 1.62 -78.94	104.47 1.72 -76.30	103.94 1.92 -73.31	107.67 2.37 -73.24	123.69 2.83 -85.54	150.39 2.73 -112.23	156.37 2.96 -117.32	151.28 2.69 -113.12	157.92 2.71 -120.08	147.60 2.70 -111.14	145.51 2.65 -109.70	139.75 2.82 -103.32	142.36 2.66 -107.65	145.82 2.85 -108.99	161.14 4.64 -101.29	199.12 9.45 -71.52	188.94 9.77 -55.44	184.25 7.08 -87.49	156.09 5.01 -86.07	153.11 2.82 -115.12	151.63 2.49 -117.25	147.81 2.72 -111.08
DELAWARE___LFGE 323621	63.87 0.97 -37.30	62.83 1.01 -35.92	59.67 0.97 -33.81	60.14 1.00 -32.68	61.26 1.15 -31.40	64.77 1.35 -31.37	73.62 1.66 -36.64	85.20 1.70 -48.07	88.15 1.80 -50.25	85.62 1.70 -48.45	88.26 1.69 -51.43	82.94 1.59 -47.61	81.67 1.53 -46.99	79.47 1.61 -44.26	79.67 1.51 -46.11	82.29 1.63 -46.69	101.22 2.81 -43.19	154.19 5.55 -30.50	152.94 5.57 -23.64	131.02 4.04 -37.31	104.64 2.93 -36.70	85.95 1.69 -49.09	83.29 1.40 -50.00	83.09 1.63 -47.45
DOGLEVILLE___HYD 23807	24.64 1.07 2.03	25.05 1.11 1.96	24.14 1.09 1.84	25.86 1.19 1.78	28.35 1.35 1.71	31.92 1.57 1.71	35.02 1.70 2.00	34.55 1.74 2.62	35.19 1.84 2.74	34.50 1.67 2.64	33.92 1.58 2.80	32.78 1.62 2.59	32.12 1.53 2.56	32.74 1.55 2.41	31.02 1.48 2.51	33.10 1.66 2.54	55.88 2.87 2.20	122.49 5.90 1.55	128.47 5.94 1.20	91.63 3.85 1.90	65.87 2.73 1.87	34.29 1.62 2.50	30.75 1.40 2.55	33.12 1.60 2.49
DUNKIRK___1 23563	41.47 -0.54 -16.41	41.11 -0.59 -15.81	39.17 -0.60 -14.88	40.14 -0.69 -14.38	41.92 -0.60 -13.82	45.54 -0.32 -13.80	51.27 -0.18 -16.12	56.16 -0.42 -21.15	57.48 -0.72 -22.11	55.98 -0.81 -21.32	55.69 -1.16 -21.71	50.60 -1.55 -18.41	50.17 -1.62 -18.64	49.91 -1.65 -17.95	49.79 -1.57 -19.30	52.01 -1.63 -19.66	71.79 -1.16 -17.74	125.35 -5.31 -12.53	127.50 -5.94 -9.71	100.88 -4.12 -15.32	77.88 -2.21 -15.08	54.56 -0.77 -20.16	51.54 -0.89 -20.54	54.07 0.61 -19.45
DUNKIRK___2 23564	41.47 -0.54 -16.41	41.11 -0.59 -15.81	39.17 -0.60 -14.88	40.14 -0.69 -14.38	41.92 -0.60 -13.82	45.54 -0.32 -13.80	51.27 -0.18 -16.12	56.16 -0.42 -21.15	57.48 -0.72 -22.11	55.98 -0.81 -21.32	55.69 -1.16 -21.71	50.60 -1.55 -18.41	50.17 -1.62 -18.64	49.91 -1.65 -17.95	49.79 -1.57 -19.30	52.01 -1.63 -19.66	71.79 -1.16 -17.74	125.35 -5.31 -12.53	127.50 -5.94 -9.71	100.88 -4.12 -15.32	77.88 -2.21 -15.08	54.56 -0.77 -20.16	51.54 -0.89 -20.54	54.07 0.61 -19.45
DUNKIRK___3 23565	41.36 -0.67 -16.43	41.00 -0.73 -15.82	39.06 -0.72 -14.89	40.02 -0.82 -14.40	41.80 -0.75 -13.83	45.36 -0.51 -13.82	51.07 -0.39 -16.14	55.97 -0.64 -21.17	57.25 -0.97 -22.13	55.71 -1.10 -21.34	55.47 -1.41 -21.74	50.42 -1.76 -18.42	49.99 -1.82 -18.66	49.73 -1.85 -17.97	49.65 -1.73 -19.32	51.83 -1.84 -19.69	71.40 -1.55 -17.74	124.64 -6.02 -12.52	126.64 -6.81 -9.71	100.15 -4.84 -15.32	77.29 -2.79 -15.07	54.24 -1.09 -20.16	51.28 -1.15 -20.53	53.76 0.31 -19.45
DUNKIRK___4 23566	41.36 -0.67 -16.43	41.00 -0.73 -15.82	39.06 -0.72 -14.89	40.02 -0.82 -14.40	41.80 -0.75 -13.83	45.36 -0.51 -13.82	51.07 -0.39 -16.14	55.97 -0.64 -21.17	57.25 -0.97 -22.13	55.71 -1.10 -21.34	55.47 -1.41 -21.74	50.42 -1.76 -18.42	49.99 -1.82 -18.66	49.73 -1.85 -17.97	49.65 -1.73 -19.32	51.83 -1.84 -19.69	71.40 -1.55 -17.74	124.64 -6.02 -12.52	126.64 -6.81 -9.71	100.15 -4.84 -15.32	77.29 -2.79 -15.07	54.24 -1.09 -20.16	51.28 -1.15 -20.53	53.76 0.31 -19.45
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	112.90 1.97 -85.33	110.02 1.94 -82.18	104.12 1.87 -77.35	103.20 1.98 -74.77	102.73 2.18 -71.84	106.61 2.79 -71.77	122.43 3.29 -83.82	148.66 3.26 -109.97	154.67 3.61 -114.97	149.76 3.44 -110.85	156.32 3.51 -117.67	145.94 3.27 -108.91	143.91 3.25 -107.50	138.28 3.43 -101.25	140.78 3.24 -105.49	144.15 3.36 -106.81	159.90 5.41 -99.27	199.10 10.86 -70.10	189.32 11.26 -54.33	183.67 8.25 -85.74	155.28 5.92 -84.36	151.27 3.27 -112.83	149.68 2.87 -114.91	145.98 3.13 -108.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	110.63 1.72 -83.32	107.80 1.66 -80.24	102.04 1.62 -75.53	101.18 1.72 -73.01	100.75 1.89 -70.14	104.54 2.41 -70.08	120.00 2.83 -81.84	145.58 2.77 -107.38	151.38 3.03 -112.26	146.58 2.87 -108.24	152.95 2.92 -114.89	142.83 2.73 -106.35	140.84 2.72 -104.97	135.32 2.85 -98.86	137.75 2.69 -103.00	141.12 2.85 -104.29	156.78 4.64 -96.93	196.03 9.45 -68.44	186.55 9.77 -53.05	180.48 7.08 -83.72	152.45 5.07 -82.37	148.15 2.82 -110.16	146.58 2.49 -112.20	143.01 2.72 -106.28
E179THST_138_KV_TB4_REV_LBMP_J 345001	113.24 2.30 -85.35	110.37 2.28 -82.19	104.42 2.16 -77.37	103.53 2.30 -74.78	103.09 2.53 -71.85	107.01 3.17 -71.78	122.86 3.71 -83.83	149.00 3.58 -109.99	154.78 3.72 -114.97	149.95 3.62 -110.86	156.51 3.69 -117.68	146.21 3.54 -108.92	144.09 3.42 -107.51	138.46 3.60 -101.26	140.95 3.40 -105.50	144.36 3.57 -106.82	160.05 5.57 -99.27	199.33 11.10 -70.09	189.57 11.51 -54.33	183.85 8.43 -85.74	155.41 6.05 -84.35	151.46 3.45 -112.83	150.04 3.22 -114.93	146.44 3.57 -108.86
EAST HAMPTON___GT 23717	114.63 3.69 -85.35	111.39 3.29 -82.20	105.48 3.21 -77.37	104.73 3.49 -74.79	104.61 4.05 -71.85	121.33 5.26 -84.01	147.69 6.15 -106.22	164.19 6.10 -122.66	163.91 6.39 -121.43	156.19 6.35 -114.37	171.64 6.15 -130.36	154.02 5.74 -114.53	151.48 5.67 -112.65	151.02 5.81 -111.60	152.33 5.55 -114.73	153.80 5.71 -114.12	182.10 9.27 -117.62	238.63 19.02 -101.46	242.53 19.93 -98.87	220.58 14.71 -116.19	195.34 10.53 -119.79	173.61 5.63 -132.81	155.62 5.36 -118.37	148.71 5.81 -108.88
EAST RIVER___6 23660	112.89 1.97 -85.33	110.04 1.97 -82.17	104.13 1.89 -77.35	103.20 1.98 -74.77	102.75 2.21 -71.83	106.64 2.82 -71.77	122.46 3.32 -83.82	148.70 3.30 -109.97	154.73 3.68 -114.96	149.82 3.51 -110.84	156.46 3.65 -117.66	146.07 3.41 -108.91	144.04 3.38 -107.49	138.44 3.60 -101.24	140.90 3.36 -105.48	144.28 3.50 -106.80	160.05 5.57 -99.27	199.22 10.99 -70.09	189.44 11.38 -54.33	183.76 8.34 -85.74	155.22 5.85 -84.35	151.23 3.23 -112.82	149.67 2.87 -114.91	145.97 3.13 -108.84
EAST RIVER___7 23524	112.89 1.97 -85.33	110.04 1.97 -82.17	104.13 1.89 -77.35	103.20 1.98 -74.77	102.75 2.21 -71.83	106.64 2.82 -71.77	122.46 3.32 -83.82	148.70 3.30 -109.97	154.73 3.68 -114.96	149.82 3.51 -110.84	156.46 3.65 -117.66	146.07 3.41 -108.91	144.04 3.38 -107.49	138.44 3.60 -101.24	140.90 3.36 -105.48	144.28 3.50 -106.80	160.05 5.57 -99.27	199.22 10.99 -70.09	189.44 11.38 -54.33	183.76 8.34 -85.74	155.22 5.85 -84.35	151.23 3.23 -112.82	149.67 2.87 -114.91	145.97 3.13 -108.84
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	112.67 1.92 -85.15	109.79 1.89 -82.00	103.90 1.82 -77.19	102.99 1.93 -74.61	102.52 2.12 -71.68	106.37 2.69 -71.62	122.14 3.18 -83.64	148.29 3.12 -109.74	154.28 3.47 -114.72	149.38 3.30 -110.61	155.93 3.37 -117.41	145.57 3.14 -108.68	143.54 3.12 -107.27	137.93 3.30 -101.03	140.43 3.11 -105.26	143.78 3.23 -106.58	159.46 5.19 -99.06	198.60 10.51 -69.95	188.84 10.89 -54.21	183.13 7.89 -85.56	154.84 5.65 -84.18	150.89 3.13 -112.58	149.33 2.77 -114.67	145.64 3.03 -108.61

EAST_HAMPTON___DIESEL 23722	114.66 3.71 -85.35	111.41 3.32 -82.20	105.48 3.21 -77.37	104.73 3.49 -74.79	104.61 4.05 -71.85	121.36 5.29 -84.01	147.69 6.15 -106.22	164.19 6.10 -122.66	163.91 6.39 -121.43	156.19 6.35 -114.37	171.64 6.15 -130.36	154.02 5.74 -114.53	151.48 5.67 -112.65	151.05 5.85 -111.60	152.33 5.55 -114.73	153.80 5.71 -114.12	182.10 9.27 -117.62	238.63 19.02 -101.46	242.53 19.93 -98.87	220.58 14.71 -116.19	195.34 10.53 -119.79	173.65 5.66 -132.81	155.62 5.36 -118.37	148.71 5.81 -108.88
EAST_RIVER___1 323558	112.94 2.02 -85.33	110.07 1.99 -82.17	104.16 1.92 -77.35	103.22 2.01 -74.77	102.78 2.24 -71.83	106.67 2.85 -71.77	122.50 3.36 -83.81	148.70 3.30 -109.97	154.73 3.68 -114.96	149.86 3.55 -110.84	156.45 3.65 -117.66	146.06 3.41 -108.91	144.04 3.38 -107.49	138.44 3.60 -101.24	140.90 3.36 -105.48	144.28 3.50 -106.80	160.05 5.57 -99.27	199.33 11.10 -70.09	189.57 11.51 -54.33	183.84 8.43 -85.74	155.34 5.98 -84.35	151.30 3.31 -112.82	149.73 2.93 -114.91	146.04 3.20 -108.84
EAST_RIVER___2 323559	112.89 1.97 -85.33	110.04 1.97 -82.17	104.13 1.89 -77.35	103.20 1.98 -74.77	102.75 2.21 -71.83	106.64 2.82 -71.77	122.46 3.32 -83.82	148.70 3.30 -109.97	154.73 3.68 -114.96	149.82 3.51 -110.84	156.46 3.65 -117.66	146.07 3.41 -108.91	144.04 3.38 -107.49	138.44 3.60 -101.24	140.90 3.36 -105.48	144.28 3.50 -106.80	160.05 5.57 -99.27	199.22 10.99 -70.09	189.44 11.38 -54.33	183.76 8.34 -85.74	155.22 5.85 -84.35	151.23 3.23 -112.82	149.67 2.87 -114.91	145.97 3.13 -108.84
EAST___DELAWARE_HYD 23607	103.77 1.28 -76.90	101.20 1.24 -74.06	95.80 1.19 -69.71	95.10 1.27 -67.38	94.85 1.41 -64.74	98.59 1.86 -64.68	113.19 2.33 -75.54	136.81 2.27 -99.11	142.22 2.53 -103.61	137.78 2.41 -99.89	143.60 2.42 -106.04	134.16 2.26 -98.15	132.26 2.22 -96.88	127.23 2.39 -91.24	129.40 2.28 -95.06	132.74 2.51 -96.25	148.80 4.14 -89.45	189.92 8.62 -63.16	181.60 8.91 -48.95	173.21 6.28 -77.26	145.50 4.48 -76.01	139.30 2.46 -101.66	137.54 2.10 -103.54	134.37 2.28 -98.08
ELEC_TRO_TEK 24086	113.30 2.35 -85.35	110.22 2.12 -82.20	104.33 2.06 -77.37	103.48 2.25 -74.79	103.15 2.59 -71.85	119.40 3.33 -84.01	145.37 3.85 -106.19	161.85 3.75 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.43 3.93 -130.35	151.89 3.65 -114.49	149.43 3.65 -112.62	148.97 3.80 -111.57	150.35 3.59 -114.71	151.86 3.77 -114.12	178.85 6.02 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.37 6.56 -119.79	171.61 3.62 -132.81	153.55 3.32 -118.34	146.57 3.67 -108.88
ELLENBURG_WT_PWR 323604	24.67 -0.92 0.00	24.97 -0.93 0.00	24.12 -0.77 0.00	25.73 -0.71 0.00	27.99 -0.72 0.00	31.38 -0.67 0.00	34.51 -0.81 0.00	34.72 -0.71 0.00	35.22 -0.87 0.00	34.69 -0.78 0.00	34.40 -0.74 0.00	33.14 -0.61 0.00	32.53 -0.63 0.00	32.86 -0.74 0.00	31.35 -0.71 0.00	33.30 -0.68 0.00	54.22 -0.99 0.00	117.19 -0.95 0.00	123.12 -0.62 0.00	89.50 -0.18 0.00	64.82 -0.19 0.00	34.79 -0.39 0.00	31.77 -0.13 0.00	33.46 -0.55 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	39.83 -1.23 -15.46	39.52 -1.27 -14.89	37.64 -1.27 -14.02	38.62 -1.38 -13.55	40.35 -1.38 -13.02	43.75 -1.32 -13.01	49.10 -1.41 -15.19	53.77 -1.59 -19.93	54.98 -1.95 -20.83	53.39 -2.16 -20.09	52.92 -2.56 -20.34	48.10 -2.67 -17.02	47.77 -2.68 -17.30	47.63 -2.69 -16.71	47.58 -2.53 -18.05	49.71 -2.68 -18.42	68.83 -2.93 -16.55	120.37 -9.46 -11.68	122.52 -10.27 -9.06	96.44 -7.53 -14.29	74.33 -4.74 -14.06	51.87 -2.11 -18.80	48.91 -2.14 -19.15	51.54 -0.61 -18.14
EMPIRE_CC_1 323656	134.38 1.59 -107.20	130.74 1.61 -103.24	123.61 1.54 -97.18	122.02 1.64 -93.93	120.76 1.81 -90.24	124.37 2.15 -90.16	142.95 2.33 -105.30	175.89 2.30 -138.16	182.79 2.28 -144.43	176.92 2.20 -139.25	185.10 2.14 -147.82	172.56 1.99 -136.82	170.16 1.96 -135.05	162.61 1.81 -127.19	166.31 1.73 -132.52	170.02 1.87 -134.17	183.06 3.15 -124.70	212.68 6.49 -88.05	198.66 6.68 -68.25	202.22 4.84 -107.71	174.88 3.90 -105.97	179.05 2.15 -141.73	178.19 1.95 -144.35	172.92 2.14 -136.77
EMPIRE_CC_2 323658	134.38 1.59 -107.20	130.74 1.61 -103.24	123.61 1.54 -97.18	122.02 1.64 -93.93	120.76 1.81 -90.24	124.37 2.15 -90.16	142.95 2.33 -105.30	175.89 2.30 -138.16	182.79 2.28 -144.43	176.92 2.20 -139.25	185.10 2.14 -147.82	172.56 1.99 -136.82	170.16 1.96 -135.05	162.61 1.81 -127.19	166.31 1.73 -132.52	170.02 1.87 -134.17	183.06 3.15 -124.70	212.68 6.49 -88.05	198.66 6.68 -68.25	202.22 4.84 -107.71	174.88 3.90 -105.97	179.05 2.15 -141.73	178.19 1.95 -144.35	172.92 2.14 -136.77
ERIE_WT_PWR 323693	40.41 -0.97 -15.78	40.06 -1.04 -15.20	38.16 -1.04 -14.31	39.14 -1.14 -13.83	40.88 -1.12 -13.29	44.34 -0.99 -13.27	49.84 -0.99 -15.50	54.57 -1.20 -20.34	55.80 -1.55 -21.26	54.20 -1.77 -20.50	53.74 -2.18 -20.77	48.86 -2.33 -17.44	48.55 -2.32 -17.71	48.39 -2.32 -17.11	48.30 -2.21 -18.46	50.44 -2.34 -18.81	69.81 -2.37 -16.98	122.09 -8.04 -11.99	124.11 -8.91 -9.29	97.71 -6.64 -14.66	75.41 -4.03 -14.43	52.75 -1.72 -19.29	49.76 -1.79 -19.65	52.31 -0.31 -18.61
ETNA_115_KV_TB1_REV_LBMP_C 345029	45.44 0.46 -19.39	45.01 0.44 -18.67	42.86 0.40 -17.57	43.83 0.40 -16.99	45.49 0.46 -16.32	49.00 0.64 -16.31	55.43 1.06 -19.04	61.48 1.06 -24.99	63.29 1.08 -26.12	61.57 0.92 -25.18	62.60 0.84 -26.62	58.95 0.78 -24.42	58.09 0.76 -24.17	57.19 0.77 -22.81	56.57 0.67 -23.84	58.95 0.81 -24.16	79.29 1.71 -22.37	137.00 3.07 -15.79	138.82 2.85 -12.24	110.79 1.79 -19.32	85.45 1.43 -19.01	61.47 0.88 -25.42	58.36 0.57 -25.89	59.46 0.92 -24.53
E_CANADA_CAP_HY 24051	169.60 1.00 -143.01	164.53 0.91 -137.73	155.35 0.82 -129.64	152.63 0.87 -125.31	150.16 1.06 -120.39	153.75 1.41 -120.28	177.46 1.66 -140.47	221.62 1.88 -184.31	230.75 1.98 -192.67	223.23 1.99 -185.77	234.34 2.00 -197.20	218.51 2.23 -182.53	215.41 2.09 -180.16	205.40 2.12 -169.68	210.90 2.05 -176.79	215.22 2.24 -179.00	224.63 3.54 -165.89	243.42 8.15 -117.13	222.81 8.29 -90.79	238.52 5.56 -143.28	209.88 3.90 -140.96	226.07 2.36 -188.54	225.73 1.82 -192.02	218.35 1.87 -182.47
E_CANADA_MHWK_HY 24050	24.64 1.07 2.03	25.05 1.11 1.96	24.14 1.09 1.84	25.86 1.19 1.78	28.35 1.35 1.71	31.92 1.57 1.71	35.02 1.70 2.00	34.55 1.74 2.62	35.19 1.84 2.74	34.50 1.67 2.64	33.92 1.58 2.80	32.78 1.62 2.59	32.12 1.53 2.56	32.74 1.55 2.41	31.02 1.48 2.51	33.10 1.66 2.54	55.88 2.87 2.20	122.49 5.90 1.55	128.47 5.94 1.20	91.63 3.85 1.90	65.87 2.73 1.87	34.29 1.62 2.50	30.75 1.40 2.55	33.12 1.60 2.49
E_FISHKILL___LBMP 23776	114.54 1.84 -87.10	111.59 1.81 -83.88	105.61 1.77 -78.95	104.62 1.85 -76.32	104.10 2.07 -73.32	107.88 2.57 -73.25	123.88 3.00 -85.55	150.62 2.94 -112.25	156.64 3.21 -117.34	151.66 3.05 -113.14	158.29 3.06 -120.10	147.82 2.90 -111.16	145.76 2.88 -109.72	139.97 3.03 -103.34	142.58 2.85 -107.67	145.98 2.99 -109.01	161.34 4.80 -101.33	199.37 9.69 -71.55	189.21 10.02 -55.46	184.46 7.26 -87.52	156.38 5.26 -86.10	153.25 2.92 -115.16	151.80 2.62 -117.29	147.96 2.86 -111.09
FALCON___SEABRD_CC1 323796	24.98 -0.61 0.00	25.28 -0.62 0.00	24.39 -0.50 0.00	26.05 -0.40 0.00	28.34 -0.37 0.00	31.80 -0.26 0.00	35.01 -0.32 0.00	35.29 -0.14 0.00	35.77 -0.33 0.00	35.22 -0.25 0.00	34.90 -0.24 0.00	33.58 -0.17 0.00	32.96 -0.20 0.00	33.30 -0.30 0.00	31.77 -0.29 0.00	33.77 -0.20 0.00	54.99 -0.22 0.00	118.97 0.83 0.00	124.97 1.24 0.00	90.84 1.16 0.00	65.79 0.78 0.00	35.35 0.18 0.00	32.24 0.35 0.00	33.94 -0.07 0.00

FALCON___SEABRD_CC2 323797	24.98 -0.61 0.00	25.28 -0.62 0.00	24.39 -0.50 0.00	26.05 -0.40 0.00	28.34 -0.37 0.00	31.80 -0.26 0.00	35.01 -0.32 0.00	35.29 -0.14 0.00	35.77 -0.33 0.00	35.22 -0.25 0.00	34.90 -0.24 0.00	33.58 -0.17 0.00	32.96 -0.20 0.00	33.30 -0.30 0.00	31.77 -0.29 0.00	33.77 -0.20 0.00	54.99 -0.22 0.00	118.97 0.83 0.00	124.97 1.24 0.00	90.84 1.16 0.00	65.79 0.78 0.00	35.35 0.18 0.00	32.24 0.35 0.00	33.94 -0.07 0.00
FAR ROCKAWAY___4 23548	113.69 2.74 -85.35	110.58 2.49 -82.20	104.66 2.39 -77.37	103.83 2.59 -74.79	103.55 2.99 -71.85	119.50 3.43 -84.01	145.37 3.85 -106.19	161.95 3.86 -122.66	161.71 4.18 -121.43	153.82 4.01 -114.34	170.03 4.53 -130.35	152.53 4.29 -114.49	150.03 4.25 -112.62	149.61 4.44 -111.57	150.96 4.20 -114.71	152.51 4.41 -114.12	180.00 7.17 -117.62	234.25 14.65 -101.46	237.81 15.21 -98.87	217.08 11.21 -116.19	192.86 8.06 -119.79	172.42 4.43 -132.82	154.22 3.99 -118.35	147.21 4.32 -108.88
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	112.97 2.05 -85.33	110.12 2.05 -82.17	104.21 1.97 -77.35	103.28 2.06 -74.77	102.81 2.27 -71.83	106.71 2.89 -71.77	122.53 3.39 -83.82	148.77 3.37 -109.97	154.80 3.75 -114.96	149.93 3.62 -110.84	156.56 3.76 -117.66	146.14 3.48 -108.91	144.10 3.45 -107.49	138.48 3.63 -101.24	140.97 3.43 -105.48	144.34 3.57 -106.80	160.17 5.69 -99.27	199.57 11.34 -70.09	189.82 11.76 -54.33	184.03 8.61 -85.74	155.47 6.11 -84.35	151.37 3.38 -112.82	149.80 3.00 -114.91	146.11 3.27 -108.84
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	112.97 2.05 -85.33	110.09 2.02 -82.17	104.19 1.94 -77.35	103.25 2.04 -74.77	102.81 2.27 -71.83	106.71 2.89 -71.77	122.53 3.39 -83.82	148.73 3.33 -109.97	154.77 3.72 -114.96	149.89 3.58 -110.84	156.52 3.72 -117.66	146.10 3.44 -108.91	144.10 3.45 -107.49	138.48 3.63 -101.24	140.94 3.40 -105.48	144.31 3.53 -106.80	160.11 5.63 -99.27	199.46 11.23 -70.09	189.69 11.63 -54.33	184.03 8.61 -85.74	155.47 6.11 -84.35	151.34 3.34 -112.82	149.80 3.00 -114.91	146.08 3.23 -108.84
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	112.95 2.02 -85.33	110.09 2.02 -82.17	104.16 1.92 -77.35	103.25 2.04 -74.77	102.78 2.24 -71.83	106.68 2.85 -71.77	122.50 3.36 -83.82	148.73 3.33 -109.97	154.77 3.72 -114.96	149.86 3.55 -110.84	156.49 3.69 -117.66	146.10 3.44 -108.91	144.07 3.42 -107.49	138.44 3.60 -101.24	140.94 3.40 -105.48	144.28 3.50 -106.80	160.11 5.63 -99.27	199.33 11.10 -70.09	189.57 11.51 -54.33	183.94 8.52 -85.74	155.41 6.05 -84.35	151.30 3.31 -112.82	149.77 2.97 -114.91	146.08 3.23 -108.84
FARRAGUT___LBMP 323566	112.92 2.00 -85.33	110.07 1.99 -82.17	104.16 1.92 -77.35	103.23 2.01 -74.77	102.75 2.21 -71.83	106.64 2.82 -71.77	122.46 3.32 -83.82	148.66 3.26 -109.97	154.73 3.68 -114.96	149.82 3.51 -110.84	156.46 3.65 -117.66	146.03 3.37 -108.91	144.04 3.38 -107.49	138.41 3.56 -101.24	140.90 3.36 -105.48	144.24 3.47 -106.80	160.00 5.52 -99.27	199.22 10.99 -70.09	189.44 11.38 -54.33	183.85 8.43 -85.74	155.34 5.98 -84.35	151.27 3.27 -112.82	149.73 2.93 -114.91	146.04 3.20 -108.84
FENNER___WINDPWR 24204	35.75 0.56 -9.59	35.68 0.54 -9.23	34.11 0.52 -8.69	35.38 0.53 -8.40	37.39 0.60 -8.07	40.86 0.74 -8.06	45.87 1.13 -9.42	48.96 1.17 -12.36	50.24 1.23 -12.92	49.03 1.10 -12.46	49.42 1.05 -13.22	46.97 0.98 -12.24	46.20 0.96 -12.08	45.96 0.98 -11.38	44.78 0.87 -11.85	46.96 0.99 -12.00	68.24 1.88 -11.15	129.55 3.54 -7.87	133.18 3.34 -6.10	101.55 2.24 -9.63	76.17 1.69 -9.47	48.80 0.95 -12.67	45.50 0.70 -12.90	47.20 0.99 -12.20
FIBERTEK___ENERGY 23856	34.27 -0.05 -8.72	34.22 -0.08 -8.40	32.70 -0.10 -7.91	33.98 -0.11 -7.64	35.91 -0.14 -7.34	39.20 -0.19 -7.34	43.89 0.00 -8.57	46.71 0.04 -11.24	47.88 0.04 -11.75	46.69 -0.11 -11.33	47.03 -0.14 -12.03	44.75 -0.13 -11.13	44.01 -0.13 -10.99	43.78 -0.17 -10.35	42.68 -0.16 -10.78	44.76 -0.14 -10.92	65.23 -0.17 -10.18	124.38 -0.95 -7.19	128.07 -1.24 -5.57	97.49 -0.98 -8.79	73.08 -0.59 -8.65	46.54 -0.21 -11.57	43.36 -0.32 -11.78	45.03 -0.14 -11.16
FITZPATRICK___ 23598	30.22 -0.64 -5.27	30.33 -0.65 -5.07	29.05 -0.62 -4.78	30.38 -0.69 -4.62	32.34 -0.80 -4.43	35.49 -0.99 -4.43	39.51 -0.99 -5.17	41.23 -0.99 -6.79	42.14 -1.05 -7.10	41.21 -1.10 -6.84	41.28 -1.13 -7.26	39.39 -1.08 -6.72	38.73 -1.06 -6.64	38.78 -1.08 -6.25	37.54 -1.03 -6.51	39.48 -1.09 -6.59	59.57 -1.82 -6.18	118.13 -4.37 -4.36	122.41 -4.70 -3.38	91.51 -3.50 -5.33	67.86 -2.40 -5.25	41.00 -1.20 -7.02	37.86 -1.18 -7.15	39.72 -1.05 -6.77
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	114.01 2.10 -86.31	111.07 2.05 -83.12	105.13 1.99 -78.24	104.20 2.12 -75.63	103.70 2.32 -72.66	107.54 2.89 -72.60	123.53 3.43 -84.78	150.04 3.37 -111.24	156.02 3.64 -116.29	151.11 3.51 -112.12	157.67 3.51 -119.02	147.19 3.27 -110.16	145.15 3.25 -108.74	139.45 3.43 -102.41	141.99 3.24 -106.70	145.48 3.47 -108.03	161.31 5.69 -100.41	200.85 11.81 -70.90	190.82 12.13 -54.95	185.20 8.79 -86.73	156.64 6.30 -85.33	152.74 3.45 -114.12	151.16 3.03 -116.23	147.44 3.33 -110.10
FORT ORANGE___ 23900	140.06 1.69 -112.78	136.21 1.71 -108.61	128.77 1.64 -102.23	126.98 1.72 -98.82	125.57 1.92 -94.94	129.15 2.24 -94.85	148.11 2.01 -110.78	182.72 1.95 -145.34	190.09 2.06 -151.94	183.99 2.02 -146.50	192.61 1.97 -155.51	179.54 1.86 -143.94	177.05 1.82 -142.07	169.19 1.78 -133.81	173.17 1.70 -139.41	176.96 1.83 -141.15	189.37 3.09 -131.07	217.18 6.49 -92.54	202.27 6.80 -71.73	207.72 4.84 -113.20	180.02 3.64 -111.37	186.39 2.25 -148.96	185.78 2.17 -151.72	180.26 2.34 -143.90
FORT_DRUM_COGEN 23780	29.17 0.18 -3.39	29.32 0.16 -3.27	28.14 0.18 -3.07	29.61 0.19 -2.97	31.80 0.23 -2.86	35.29 0.39 -2.85	39.43 0.78 -3.33	40.76 0.96 -4.37	41.64 0.97 -4.57	40.76 0.89 -4.41	40.70 0.88 -4.68	39.02 0.94 -4.33	38.36 0.93 -4.27	38.54 0.91 -4.02	37.08 0.83 -4.19	39.21 0.99 -4.24	61.29 2.15 -3.93	125.76 4.85 -2.78	130.33 4.45 -2.15	95.86 2.78 -3.40	70.30 1.95 -3.34	40.52 0.88 -4.47	37.18 0.73 -4.55	39.00 0.72 -4.28
FPL_FAR_ROCK_GT1 24212	113.69 2.74 -85.35	110.58 2.49 -82.20	104.66 2.39 -77.37	103.83 2.59 -74.79	103.55 2.99 -71.85	119.50 3.43 -84.01	145.37 3.85 -106.19	161.95 3.86 -122.66	161.71 4.18 -121.43	153.82 4.01 -114.34	170.03 4.53 -130.35	152.53 4.29 -114.49	150.03 4.25 -112.62	149.61 4.44 -111.57	150.96 4.20 -114.71	152.51 4.41 -114.12	180.00 7.17 -117.62	234.25 14.65 -101.46	237.81 15.21 -98.87	217.08 11.21 -116.19	192.86 8.06 -119.79	172.42 4.43 -132.82	154.22 3.99 -118.35	147.21 4.32 -108.88
FPL_FAR_ROCK_GT2 23815	113.69 2.74 -85.35	110.58 2.49 -82.20	104.66 2.39 -77.37	103.83 2.59 -74.79	103.55 2.99 -71.85	119.50 3.43 -84.01	145.37 3.85 -106.19	161.95 3.86 -122.66	161.71 4.18 -121.43	153.82 4.01 -114.34	170.03 4.53 -130.35	152.53 4.29 -114.49	150.03 4.25 -112.62	149.61 4.44 -111.57	150.96 4.20 -114.71	152.51 4.41 -114.12	180.00 7.17 -117.62	234.25 14.65 -101.46	237.81 15.21 -98.87	217.08 11.21 -116.19	192.86 8.06 -119.79	172.42 4.43 -132.82	154.22 3.99 -118.35	147.21 4.32 -108.88
FRANKLIN_FALL_HYD 24054	25.08 -0.51 0.00	25.35 -0.55 0.00	24.47 -0.42 0.00	26.10 -0.34 0.00	28.37 -0.34 0.00	31.77 -0.29 0.00	34.86 -0.46 0.00	35.15 -0.28 0.00	35.51 -0.58 0.00	34.97 -0.50 0.00	34.72 -0.42 0.00	33.62 -0.13 0.00	33.03 -0.13 0.00	33.33 -0.27 0.00	31.77 -0.29 0.00	33.67 -0.31 0.00	54.94 -0.27 0.00	118.97 0.83 0.00	124.84 1.11 0.00	90.67 0.99 0.00	65.73 0.72 0.00	35.25 0.07 0.00	32.31 0.41 0.00	33.94 -0.07 0.00

FREEPORT_EQUS_GT1 23764	113.48 2.53 -85.35	110.35 2.25 -82.20	104.46 2.19 -77.37	103.62 2.38 -74.79	103.32 2.76 -71.85	119.66 3.59 -84.01	145.68 4.17 -106.19	162.20 4.11 -122.66	161.96 4.44 -121.43	154.14 4.33 -114.34	169.71 4.22 -130.35	152.15 3.91 -114.49	149.66 3.88 -112.62	149.21 4.03 -111.57	150.61 3.85 -114.71	152.10 4.01 -114.12	179.34 6.51 -117.62	232.83 13.23 -101.46	236.33 13.73 -98.87	215.82 9.95 -116.19	191.95 7.15 -119.79	172.03 4.04 -132.81	153.93 3.70 -118.34	146.94 4.05 -108.88
FREEPORT___CT2 23818	113.48 2.53 -85.35	110.35 2.25 -82.20	104.46 2.19 -77.37	103.62 2.38 -74.79	103.32 2.76 -71.85	119.66 3.59 -84.01	145.68 4.17 -106.19	162.20 4.11 -122.66	161.96 4.44 -121.43	154.14 4.33 -114.34	169.71 4.22 -130.35	152.15 3.91 -114.49	149.66 3.88 -112.62	149.21 4.03 -111.57	150.61 3.85 -114.71	152.10 4.01 -114.12	179.34 6.51 -117.62	232.83 13.23 -101.46	236.33 13.73 -98.87	215.82 9.95 -116.19	191.95 7.15 -119.79	172.03 4.04 -132.81	153.93 3.70 -118.34	146.94 4.05 -108.88
FULTON COGEN____ 23766	32.04 -0.36 -6.80	32.06 -0.39 -6.55	30.66 -0.40 -6.17	31.98 -0.42 -5.96	33.92 -0.52 -5.73	37.14 -0.64 -5.72	41.51 -0.49 -6.68	43.74 -0.46 -8.77	44.75 -0.51 -9.17	43.70 -0.60 -8.84	43.89 -0.63 -9.38	41.83 -0.61 -8.68	41.13 -0.60 -8.57	41.04 -0.64 -8.07	39.86 -0.61 -8.41	41.88 -0.61 -8.52	62.23 -0.94 -7.96	121.27 -2.49 -5.62	125.25 -2.84 -4.35	94.40 -2.15 -6.87	70.28 -1.49 -6.76	43.55 -0.67 -9.04	40.34 -0.77 -9.21	42.08 -0.65 -8.72
FULTON___LFGE 323630	164.72 2.33 -136.80	159.79 2.15 -131.74	150.89 1.99 -124.01	148.40 2.09 -119.87	146.25 2.38 -115.16	150.03 2.92 -115.06	173.40 3.71 -134.37	215.81 4.07 -176.30	224.65 4.26 -184.30	217.25 4.08 -177.70	227.92 4.14 -188.63	212.63 4.29 -174.60	209.43 3.94 -172.33	199.98 4.06 -162.31	205.20 4.04 -169.11	209.37 4.18 -171.22	221.09 7.29 -158.59	246.78 16.66 -111.98	227.85 17.32 -86.80	238.68 12.02 -136.98	208.36 8.58 -134.77	219.89 4.47 -180.25	219.14 3.67 -183.58	212.41 3.84 -174.56
G.F.CEMENT___DRP 24184	149.17 2.17 -121.40	144.91 2.10 -116.91	136.93 1.99 -110.05	134.94 2.12 -106.38	133.29 2.38 -102.20	137.08 2.92 -102.11	158.07 3.50 -119.25	195.61 3.72 -156.46	203.44 3.79 -163.56	196.97 3.80 -157.70	206.26 3.72 -167.40	192.31 3.61 -154.94	189.61 3.51 -152.94	181.11 3.46 -144.04	185.43 3.30 -150.07	189.42 3.50 -151.95	202.34 6.24 -140.89	231.56 13.93 -99.48	215.56 14.72 -77.11	221.59 10.22 -121.69	192.08 7.34 -119.73	199.11 3.80 -160.13	198.20 3.22 -163.09	192.32 3.37 -154.94
GARDENVILLE___LBMP 24039	40.32 -1.07 -15.80	39.97 -1.14 -15.21	38.07 -1.14 -14.32	39.04 -1.24 -13.84	40.80 -1.20 -13.30	44.22 -1.12 -13.28	49.71 -1.13 -15.51	54.41 -1.38 -20.36	55.64 -1.73 -21.28	54.04 -1.95 -20.52	53.63 -2.32 -20.81	48.76 -2.46 -17.47	48.42 -2.49 -17.75	48.25 -2.34 -17.13	48.20 -2.48 -18.48	50.34 -2.65 -18.84	69.44 -8.62 -16.88	121.44 -9.52 -11.92	123.45 -9.52 -9.24	97.26 -7.00 -14.58	75.00 -4.36 -14.34	52.46 -1.90 -19.18	49.48 -1.95 -19.54	52.07 -0.44 -18.50
GENERAL___MILLS 23808	40.38 -1.00 -15.78	40.04 -1.06 -15.20	38.13 -1.07 -14.31	39.11 -1.16 -13.83	40.88 -1.12 -13.29	44.30 -1.03 -13.27	49.80 -1.03 -15.50	54.53 -1.24 -20.34	55.77 -1.59 -21.26	54.16 -1.81 -20.50	53.70 -2.21 -20.77	48.82 -2.36 -17.44	48.52 -2.35 -17.71	48.36 -2.35 -17.11	48.27 -2.24 -18.46	50.41 -2.38 -18.81	69.76 -2.43 -16.98	121.98 -8.15 -11.99	124.00 -9.03 -9.29	97.71 -6.64 -14.66	75.34 -4.09 -14.43	52.71 -1.76 -19.29	49.73 -1.82 -19.65	52.28 -0.34 -18.61
GE_PLASTICS___DRP 24183	137.34 1.54 -110.20	133.58 1.55 -106.13	126.29 1.49 -99.90	124.57 1.56 -96.57	123.24 1.75 -92.77	126.77 2.02 -92.69	145.66 2.08 -108.25	179.51 2.05 -142.03	186.69 2.13 -148.47	180.72 2.09 -143.16	189.14 2.04 -151.96	176.33 1.92 -140.66	173.85 1.86 -138.83	166.24 1.88 -130.76	170.08 1.79 -136.23	173.81 1.90 -137.94	186.51 3.20 -128.10	215.20 6.61 -90.45	200.64 6.80 -70.11	205.25 4.93 -110.64	177.57 3.70 -108.85	182.83 2.07 -145.58	182.12 1.95 -148.28	176.77 2.14 -140.61
GILBOA___1 23756	111.10 1.28 -84.22	108.38 1.37 -81.11	102.56 1.32 -76.35	101.62 1.37 -73.80	101.13 1.52 -70.90	104.50 1.60 -70.84	119.89 1.84 -82.73	145.78 1.81 -108.54	151.51 1.95 -113.47	146.72 1.84 -109.41	153.07 1.79 -116.14	142.93 1.69 -107.50	140.92 1.66 -106.10	135.25 1.71 -99.93	137.81 1.63 -104.12	141.12 1.73 -105.42	156.05 2.87 -97.97	192.87 5.55 -69.18	183.05 5.69 -53.62	178.60 4.30 -84.62	151.38 3.12 -83.25	148.31 1.79 -111.35	146.86 1.56 -113.40	143.23 1.80 -107.41
GILBOA___2 23757	111.10 1.28 -84.22	108.38 1.37 -81.11	102.56 1.32 -76.35	101.62 1.37 -73.80	101.13 1.52 -70.90	104.50 1.60 -70.84	119.89 1.84 -82.73	145.78 1.81 -108.54	151.51 1.95 -113.47	146.72 1.84 -109.41	153.07 1.79 -116.14	142.93 1.69 -107.50	140.92 1.66 -106.10	135.25 1.71 -99.93	137.81 1.63 -104.12	141.12 1.73 -105.42	156.05 2.87 -97.97	192.87 5.55 -69.18	183.05 5.69 -53.62	178.60 4.30 -84.62	151.38 3.12 -83.25	148.31 1.79 -111.35	146.86 1.56 -113.40	143.23 1.80 -107.41
GILBOA___3 23758	111.10 1.28 -84.22	108.38 1.37 -81.11	102.56 1.32 -76.35	101.62 1.37 -73.80	101.13 1.52 -70.90	104.50 1.60 -70.84	119.89 1.84 -82.73	145.78 1.81 -108.54	151.51 1.95 -113.47	146.72 1.84 -109.41	153.07 1.79 -116.14	142.93 1.69 -107.50	140.92 1.66 -106.10	135.25 1.71 -99.93	137.81 1.63 -104.12	141.12 1.73 -105.42	156.05 2.87 -97.97	192.87 5.55 -69.18	183.05 5.69 -53.62	178.60 4.30 -84.62	151.38 3.12 -83.25	148.31 1.79 -111.35	146.86 1.56 -113.40	143.23 1.80 -107.41
GILBOA___4 23759	111.10 1.28 -84.22	108.38 1.37 -81.11	102.56 1.32 -76.35	101.62 1.37 -73.80	101.13 1.52 -70.90	104.50 1.60 -70.84	119.89 1.84 -82.73	145.78 1.81 -108.54	151.51 1.95 -113.47	146.72 1.84 -109.41	153.07 1.79 -116.14	142.93 1.69 -107.50	140.92 1.66 -106.10	135.25 1.71 -99.93	137.81 1.63 -104.12	141.12 1.73 -105.42	156.05 2.87 -97.97	192.87 5.55 -69.18	183.05 5.69 -53.62	178.60 4.30 -84.62	151.38 3.12 -83.25	148.31 1.79 -111.35	146.86 1.56 -113.40	143.23 1.80 -107.41
GILBOA____ 23599	111.10 1.28 -84.22	108.38 1.37 -81.11	102.56 1.32 -76.35	101.62 1.37 -73.80	101.13 1.52 -70.90	104.50 1.60 -70.84	119.89 1.84 -82.73	145.78 1.81 -108.54	151.51 1.95 -113.47	146.72 1.84 -109.41	153.07 1.79 -116.14	142.93 1.69 -107.50	140.92 1.66 -106.10	135.25 1.71 -99.93	137.81 1.63 -104.12	141.12 1.73 -105.42	156.05 2.87 -97.97	192.87 5.55 -69.18	183.05 5.69 -53.62	178.60 4.30 -84.62	151.38 3.12 -83.25	148.31 1.79 -111.35	146.86 1.56 -113.40	143.23 1.80 -107.41
GINNA____ 23603	34.14 -1.54 -10.08	34.02 -1.58 -9.71	32.49 -1.54 -9.14	33.61 -1.67 -8.83	35.42 -1.78 -8.48	38.64 -1.89 -8.48	43.39 -1.84 -9.90	46.62 -1.81 -12.99	47.79 -1.88 -13.58	46.58 -1.99 -13.09	47.13 -2.11 -14.10	45.09 -2.09 -13.43	44.22 -2.09 -13.15	43.78 -2.12 -12.30	42.71 -2.02 -12.67	44.67 -2.11 -12.80	63.68 -3.48 -11.95	117.71 -8.86 -8.44	120.62 -9.65 -6.54	92.82 -7.18 -10.32	70.29 -4.88 -10.15	46.29 -2.46 -13.58	43.27 -2.46 -13.83	45.24 -1.87 -13.10
GLEN PARK____ 23778	29.47 0.28 -3.59	29.62 0.26 -3.46	28.43 0.27 -3.26	29.89 0.29 -3.15	32.11 0.37 -3.03	35.62 0.54 -3.02	39.84 0.99 -3.53	41.23 1.17 -4.63	42.16 1.23 -4.84	41.24 1.10 -4.67	41.19 1.09 -4.96	39.49 1.15 -4.59	38.78 1.09 -4.53	38.94 1.08 -4.27	37.49 0.99 -4.44	39.66 1.19 -4.50	61.92 2.54 -4.17	126.87 5.79 -2.94	131.45 5.44 -2.28	96.69 3.41 -3.60	70.96 2.41 -3.54	41.04 1.13 -4.74	37.65 0.93 -4.83	39.47 0.92 -4.54

GLENWOOD_IC_1_G5 23712	113.30 2.35 -85.35	110.30 2.20 -82.20	104.38 2.11 -77.37	103.51 2.27 -74.79	103.15 2.59 -71.85	119.37 3.30 -84.01	145.37 3.85 -106.19	161.95 3.86 -122.66	161.71 4.18 -121.43	153.86 4.04 -114.34	169.57 4.07 -130.35	152.02 3.78 -114.49	149.53 3.75 -112.62	149.10 3.93 -111.57	150.48 3.72 -114.71	151.96 3.87 -114.12	179.12 6.29 -117.62	232.36 12.76 -101.46	235.84 13.25 -98.87	215.56 9.69 -116.19	191.69 6.89 -119.79	171.82 3.83 -132.81	153.61 3.38 -118.34	146.60 3.71 -108.88
GLENWOOD_IC_2_G1 23688	113.12 2.17 -85.35	110.17 2.07 -82.20	104.26 1.99 -77.37	103.38 2.14 -74.79	102.98 2.41 -71.85	119.15 3.08 -84.01	145.08 3.57 -106.19	161.63 3.54 -122.66	161.38 3.86 -121.43	153.54 3.72 -114.34	169.29 3.80 -130.35	151.75 3.51 -114.49	149.26 3.48 -112.62	148.84 3.66 -111.57	150.22 3.46 -114.70	151.69 3.60 -114.12	178.63 5.80 -117.62	231.30 11.70 -101.46	234.73 12.13 -98.87	214.75 8.88 -116.19	191.18 6.37 -119.79	171.50 3.52 -132.81	153.36 3.13 -118.34	146.33 3.43 -108.88
GLENWOOD_IC_3_G1 23689	113.12 2.17 -85.35	110.17 2.07 -82.20	104.26 1.99 -77.37	103.38 2.14 -74.79	102.98 2.41 -71.85	119.15 3.08 -84.01	145.08 3.57 -106.19	161.63 3.54 -122.66	161.38 3.86 -121.43	153.54 3.72 -114.34	169.29 3.80 -130.35	151.75 3.51 -114.49	149.26 3.48 -112.62	148.84 3.66 -111.57	150.22 3.46 -114.70	151.69 3.60 -114.12	178.63 5.80 -117.62	231.30 11.70 -101.46	234.73 12.13 -98.87	214.75 8.88 -116.19	191.18 6.37 -119.79	171.50 3.52 -132.81	153.36 3.13 -118.34	146.33 3.43 -108.88
GLENWOOD___4 23550	113.30 2.35 -85.35	110.30 2.20 -82.20	104.38 2.11 -77.37	103.51 2.27 -74.79	103.15 2.59 -71.85	119.37 3.30 -84.01	145.37 3.85 -106.19	161.95 3.86 -122.66	161.71 4.18 -121.43	153.86 4.04 -114.34	169.57 4.07 -130.35	152.02 3.78 -114.49	149.53 3.75 -112.62	149.10 3.93 -111.57	150.48 3.72 -114.71	151.96 3.87 -114.12	179.12 6.29 -117.62	232.36 12.76 -101.46	235.84 13.25 -98.87	215.56 9.69 -116.19	191.69 6.89 -119.79	171.82 3.83 -132.81	153.61 3.38 -118.34	146.60 3.71 -108.88
GLENWOOD___5 23614	113.30 2.35 -85.35	110.30 2.20 -82.20	104.38 2.11 -77.37	103.51 2.27 -74.79	103.15 2.59 -71.85	119.37 3.30 -84.01	145.37 3.85 -106.19	161.95 3.86 -122.66	161.71 4.18 -121.43	153.86 4.04 -114.34	169.57 4.07 -130.35	152.02 3.78 -114.49	149.53 3.75 -112.62	149.10 3.93 -111.57	150.48 3.72 -114.71	151.96 3.87 -114.12	179.12 6.29 -117.62	232.36 12.76 -101.46	235.84 13.25 -98.87	215.56 9.69 -116.19	191.69 6.89 -119.79	171.82 3.83 -132.81	153.61 3.38 -118.34	146.60 3.71 -108.88
GLOBAL GREEN_PORT_GT1 23814	114.61 3.66 -85.35	111.36 3.26 -82.20	105.43 3.16 -77.37	104.67 3.44 -74.79	104.55 3.99 -71.85	121.30 5.23 -84.01	147.66 6.11 -106.22	164.15 6.06 -122.66	163.88 6.35 -121.43	156.15 6.31 -114.37	171.58 6.08 -130.36	153.99 5.71 -114.53	151.44 5.64 -112.65	151.02 5.81 -111.60	152.30 5.52 -114.73	153.70 5.60 -114.12	182.05 9.22 -117.62	238.63 19.02 -101.46	242.64 20.04 -98.87	220.58 14.71 -116.19	195.27 10.47 -119.79	173.61 5.63 -132.81	155.58 5.33 -118.37	148.67 5.78 -108.88
GLOBE___DSASP 323697	37.85 -2.23 -14.49	37.57 -2.28 -13.95	35.78 -2.24 -13.13	36.73 -2.41 -12.69	38.41 -2.50 -12.19	41.61 -2.63 -12.18	46.48 -3.07 -14.23	50.98 -3.12 -18.67	52.07 -3.54 -19.52	50.56 -3.72 -18.82	49.87 -4.18 -18.92	44.79 -4.25 -15.30	44.62 -4.21 -15.67	44.62 -4.23 -15.25	44.68 -4.04 -16.66	46.81 -4.28 -17.12	65.45 -5.35 -15.59	114.38 -14.77 -11.01	116.31 -15.96 -8.53	91.58 -11.57 -13.47	70.66 -7.61 -13.25	49.27 -3.62 -17.72	46.43 -3.51 -18.05	49.34 -1.77 -17.10
GOETHSLN___LBMP 323567	112.82 1.89 -85.33	109.99 1.92 -82.17	104.06 1.82 -77.35	103.15 1.93 -74.77	102.64 2.09 -71.83	106.55 2.72 -71.77	122.35 3.21 -83.82	148.52 3.12 -109.97	154.63 3.57 -114.96	149.68 3.37 -110.84	156.35 3.55 -117.66	145.93 3.27 -108.91	143.94 3.28 -107.49	138.31 3.46 -101.24	140.78 3.24 -105.48	144.14 3.36 -106.80	159.83 5.35 -99.27	198.74 10.51 -70.09	188.95 10.89 -54.33	183.58 8.16 -85.74	155.15 5.78 -84.35	151.16 3.17 -112.82	149.64 2.84 -114.91	145.91 3.06 -108.84
GOODYEAR_LAKE_HYD 323669	52.49 1.02 -25.87	51.82 1.01 -24.91	49.31 0.97 -23.45	50.14 1.03 -22.67	51.66 1.18 -21.77	55.25 1.44 -21.76	62.60 1.87 -25.41	70.68 1.91 -33.34	73.00 2.06 -34.85	71.02 1.95 -33.60	72.70 1.90 -35.67	68.59 1.82 -33.01	67.53 1.79 -32.59	66.14 1.85 -30.69	65.76 1.73 -31.98	68.25 1.90 -32.37	88.30 3.31 -29.77	146.01 6.85 -21.02	146.83 6.80 -16.29	120.14 4.75 -25.72	93.76 3.44 -25.30	70.95 1.93 -33.84	67.92 1.56 -34.46	68.71 1.80 -32.90
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	53.81 0.23 -27.99	53.06 0.21 -26.95	50.44 0.18 -25.37	51.16 0.19 -24.53	52.50 0.23 -23.56	55.98 0.39 -23.54	63.49 0.67 -27.49	72.07 0.57 -36.07	74.34 0.54 -37.71	72.18 0.35 -36.36	73.82 0.28 -38.40	69.08 0.17 -35.16	68.10 0.13 -34.81	66.65 0.17 -32.88	66.57 0.13 -34.39	68.99 0.17 -34.85	88.18 0.72 -32.26	141.51 0.59 -22.78	141.76 0.37 -17.65	117.72 0.18 -27.86	92.75 0.33 -27.41	72.19 0.35 -36.66	69.39 0.16 -37.34	70.03 0.64 -35.38
GOUDEY___7 23579	53.84 0.26 -27.99	53.09 0.23 -26.95	50.46 0.20 -25.37	51.16 0.19 -24.53	52.53 0.26 -23.56	55.98 0.39 -23.54	63.52 0.71 -27.49	72.11 0.60 -36.07	74.38 0.58 -37.71	72.22 0.39 -36.36	73.86 0.32 -38.40	69.12 0.20 -35.16	68.14 0.17 -34.81	66.68 0.20 -32.88	66.61 0.16 -34.39	69.03 0.21 -34.85	88.30 0.83 -32.26	141.75 0.83 -22.78	141.88 0.50 -17.65	117.81 0.27 -27.86	92.81 0.39 -27.41	72.22 0.39 -36.66	69.42 0.19 -37.34	70.07 0.68 -35.38
GOUDEY___8 23580	53.81 0.23 -27.99	53.06 0.21 -26.95	50.44 0.18 -25.37	51.16 0.19 -24.53	52.50 0.23 -23.56	55.98 0.39 -23.54	63.49 0.67 -27.49	72.07 0.57 -36.07	74.34 0.54 -37.71	72.18 0.35 -36.36	73.82 0.28 -38.40	69.08 0.17 -35.16	68.10 0.13 -34.81	66.65 0.17 -32.88	66.57 0.13 -34.39	68.99 0.17 -34.85	88.18 0.72 -32.26	141.51 0.59 -22.78	141.76 0.37 -17.65	117.72 0.18 -27.86	92.75 0.33 -27.41	72.19 0.35 -36.66	69.39 0.16 -37.34	70.03 0.64 -35.38
GOWANUS_GT1_1 24077	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT1_2 24078	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT1_3 24079	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86

GOWANUS_GT1_4 24080	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT1_5 24084	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT1_6 24111	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT1_7 24112	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT1_8 24113	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT2_1 24114	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT2_2 24115	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT2_3 24116	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT2_4 24117	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT2_5 24118	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT2_6 24119	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT2_7 24120	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT2_8 24121	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT3_1 24122	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT3_2 24123	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86

GOWANUS_GT3_3 24124	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT3_4 24125	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT3_5 24126	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT3_6 24127	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT3_7 24128	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT3_8 24129	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT4_1 24130	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT4_2 24131	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT4_3 24132	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT4_4 24133	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT4_5 24134	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT4_6 24135	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT4_7 24136	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GOWANUS_GT4_8 24137	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GREENIDGE___3 23582	42.96 0.00 -17.36	42.57 -0.05 -16.72	40.56 -0.07 -15.74	41.56 -0.11 -14.62	43.27 -0.06 -14.62	46.82 0.16 -15.21	52.98 0.60 -17.06	57.99 0.18 -22.38	59.63 0.14 -23.39	57.95 -0.07 -22.56	58.87 -0.04 -23.76	55.18 -0.20 -21.63	54.48 -0.13 -21.45	53.83 -0.07 -20.29	53.23 -0.10 -21.27	55.26 -0.27 -21.56	75.23 0.17 -19.85	131.33 -0.82 -14.02	133.36 -1.24 -10.86	105.65 -1.17 -17.14	81.29 -0.59 -16.87	57.56 -0.17 -22.56	54.65 -0.22 -22.98	56.01 -0.24 -21.77

GREENIDGE___4 23583	42.96 0.00 -17.36	42.57 -0.05 -16.72	40.56 -0.07 -15.74	41.56 -0.11 -15.21	43.27 -0.06 -14.62	46.82 0.16 -14.60	52.98 0.60 -17.06	57.99 0.18 -22.38	59.63 0.14 -23.39	57.95 -0.07 -22.56	58.87 -0.04 -23.76	55.18 -0.20 -21.63	54.48 -0.13 -21.45	53.83 -0.07 -20.29	53.23 -0.10 -21.27	55.26 -0.27 -21.56	75.23 0.17 -19.85	131.33 -0.82 -14.02	133.36 -1.24 -10.86	105.65 -1.17 -17.14	81.29 -0.59 -16.87	57.56 -0.17 -22.56	54.65 -0.22 -22.98	56.01 0.24 -21.77
GREENWD_138_KV_38B11_REV_LBMP_J 345004	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
GROVEVILLE___HYD 323602	114.01 2.10 -86.31	111.07 2.05 -83.12	105.13 1.99 -78.24	104.20 2.12 -75.63	103.70 2.32 -72.66	107.54 2.89 -72.60	123.53 3.43 -84.78	150.04 3.37 -111.24	156.02 3.64 -116.29	151.11 3.51 -112.12	157.67 3.51 -119.02	147.19 3.27 -110.16	145.15 3.25 -108.74	139.45 3.43 -102.41	141.99 3.24 -106.70	145.48 3.47 -108.03	161.31 5.69 -100.41	200.85 11.81 -70.90	190.82 12.13 -54.95	185.20 8.79 -86.73	156.64 6.30 -85.33	152.74 3.45 -114.12	151.16 3.03 -116.23	147.44 3.33 -110.10
HAMPSHIRE___PAPER_HYD 323593	25.21 -0.38 0.00	25.51 -0.39 0.00	24.54 -0.35 0.00	26.08 -0.37 0.00	28.31 -0.40 0.00	31.61 -0.45 0.00	34.69 -0.63 0.00	34.86 -0.57 0.00	35.33 -0.76 0.00	34.79 -0.68 0.00	34.61 -0.53 0.00	33.65 -0.10 0.00	33.16 0.00 0.00	33.57 -0.03 0.00	31.90 -0.16 0.00	33.67 -0.31 0.00	55.05 -0.17 0.00	118.61 0.47 0.00	123.98 0.25 0.00	89.68 0.00 0.00	64.88 -0.13 0.00	34.89 -0.28 0.00	32.05 0.16 0.00	33.91 -0.10 0.00
HARDSCRABBLE_WT_PWR 323673	24.25 0.69 2.03	24.67 0.72 1.96	23.80 0.75 1.84	25.49 0.82 1.78	27.92 0.92 1.71	31.47 1.12 1.71	34.56 1.24 2.00	34.09 1.27 2.62	34.72 1.37 2.74	34.07 1.24 2.64	33.50 1.16 2.80	32.34 1.18 2.59	31.69 1.09 2.56	32.30 1.11 2.41	30.60 1.06 2.51	32.65 1.22 2.54	55.16 2.15 2.20	121.08 4.49 1.55	126.86 4.33 1.20	90.47 2.69 1.90	64.96 1.82 1.87	33.77 1.09 2.50	30.30 0.96 2.55	32.64 1.12 2.49
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	107.63 1.74 -80.29	104.90 1.68 -77.32	99.32 1.64 -72.78	98.55 1.75 -70.35	98.23 1.92 -67.59	102.05 2.47 -67.53	117.09 2.90 -78.87	141.74 2.84 -103.48	147.37 3.10 -108.17	142.71 2.94 -104.30	148.84 2.99 -110.71	139.03 2.80 -102.48	137.09 2.79 -101.15	131.83 2.96 -95.26	134.10 2.79 -99.25	137.42 2.95 -100.49	153.41 4.80 -93.40	193.89 9.80 -65.95	185.00 10.15 -51.12	177.71 7.36 -80.67	149.58 5.20 -79.37	144.21 2.88 -106.15	142.56 2.55 -108.12	139.20 2.79 -102.41
HARZA MOOSE___RIVER 24016	26.03 0.43 0.00	26.34 0.44 0.00	25.32 0.42 0.00	26.90 0.45 0.00	29.23 0.52 0.00	32.73 0.67 0.00	36.31 0.99 0.00	36.53 1.10 0.00	37.25 1.15 0.00	36.50 1.03 0.00	36.16 1.02 0.00	34.86 1.11 0.00	34.25 1.09 0.00	34.68 1.08 0.00	33.05 0.99 0.00	35.06 1.09 0.00	57.31 2.10 0.00	122.74 4.60 0.00	128.18 4.45 0.00	92.63 2.96 0.00	67.09 2.08 0.00	36.23 1.05 0.00	32.82 0.93 0.00	35.00 0.99 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	113.14 2.20 -85.35	110.26 2.18 -82.18	104.34 2.09 -77.36	103.42 2.19 -74.78	102.96 2.41 -71.84	106.91 3.08 -71.78	122.76 3.60 -83.83	148.96 3.54 -109.99	154.89 3.82 -114.97	150.05 3.72 -110.86	156.65 3.83 -117.68	146.21 3.54 -108.92	153.03 3.55 -116.33	138.59 3.73 -101.26	141.08 3.53 -105.50	144.46 3.67 -106.82	160.34 5.85 -99.28	199.82 11.58 -70.10	190.07 12.00 -54.33	184.22 8.79 -85.75	155.68 6.30 -84.36	151.52 3.52 -112.83	149.98 3.16 -114.93	146.30 3.43 -108.86
HEMPSTEAD____ 23647	113.35 2.41 -85.35	110.27 2.18 -82.20	104.38 2.11 -77.37	103.54 2.30 -74.79	103.20 2.64 -71.85	119.46 3.40 -84.01	145.47 3.96 -106.19	162.02 3.93 -122.66	161.78 4.26 -121.43	153.96 4.15 -114.34	169.57 4.07 -130.35	151.98 3.75 -114.49	149.49 3.71 -112.62	149.07 3.90 -111.57	150.45 3.68 -114.71	151.96 3.87 -114.12	179.07 6.24 -117.62	232.12 12.52 -101.46	235.71 13.11 -98.87	215.37 9.50 -116.19	191.63 6.82 -119.79	171.75 3.77 -132.81	153.65 3.41 -118.34	146.67 3.77 -108.88
HICKLING___1 23621	48.02 0.13 -22.30	47.42 0.05 -21.47	45.13 0.02 -20.21	45.99 0.00 -19.54	47.57 0.09 -18.77	51.16 0.35 -18.75	58.00 0.78 -21.90	64.73 0.57 -28.74	66.57 0.43 -30.04	64.68 0.25 -28.96	65.63 0.07 -30.42	61.13 -0.17 -27.54	60.28 -0.23 -27.36	59.31 -0.20 -25.91	59.05 -0.22 -27.21	61.37 -0.20 -27.60	81.15 0.55 -25.39	135.83 -0.24 -17.93	137.01 -0.62 -13.90	110.89 -0.72 -21.93	86.46 -0.13 -21.58	64.21 0.18 -28.86	61.22 -0.06 -29.39	62.60 0.75 -27.84
HICKLING___2 23622	48.02 0.13 -22.30	47.42 0.05 -21.47	45.13 0.02 -20.21	45.99 0.00 -19.54	47.57 0.09 -18.77	51.16 0.35 -18.75	58.00 0.78 -21.90	64.73 0.57 -28.74	66.57 0.43 -30.04	64.68 0.25 -28.96	65.63 0.07 -30.42	61.13 -0.17 -27.54	60.28 -0.23 -27.36	59.31 -0.20 -25.91	59.05 -0.22 -27.21	61.37 -0.20 -27.60	81.15 0.55 -25.39	135.83 -0.24 -17.93	137.01 -0.62 -13.90	110.89 -0.72 -21.93	86.46 -0.13 -21.58	64.21 0.18 -28.86	61.22 -0.06 -29.39	62.60 0.75 -27.84
HIGH FALLS___HY 23754	111.70 1.76 -84.34	108.83 1.71 -81.22	103.02 1.67 -76.46	102.12 1.77 -73.90	101.67 1.95 -71.00	105.46 2.47 -70.94	121.17 3.00 -82.85	147.07 2.94 -108.70	152.93 3.21 -113.63	147.94 2.91 -109.56	154.35 2.92 -116.30	144.26 2.87 -107.65	142.26 2.85 -106.25	136.70 3.03 -100.07	139.20 2.89 -104.26	142.66 3.12 -105.56	158.45 5.14 -98.11	198.05 10.64 -69.27	188.43 11.01 -53.69	182.31 7.89 -84.74	153.97 5.59 -83.37	149.73 3.06 -111.50	148.14 2.68 -113.56	144.51 2.93 -107.58
HILLBURN___GT 23639	108.69 1.69 -81.40	105.95 1.66 -78.39	100.28 1.59 -73.79	99.47 1.69 -71.33	99.13 1.89 -68.53	102.93 2.41 -68.46	118.14 2.86 -79.96	143.14 2.80 -104.91	148.83 3.07 -109.67	144.01 2.80 -105.74	150.30 2.92 -112.25	140.41 2.77 -103.89	138.46 2.75 -102.55	133.11 2.92 -96.58	135.44 2.76 -100.63	138.75 2.89 -101.89	154.54 4.64 -94.70	194.33 9.33 -66.86	185.22 9.66 -51.83	178.55 7.08 -81.79	150.49 5.01 -80.47	145.61 2.82 -107.62	143.96 2.46 -109.61	140.56 2.72 -103.83
HISHELDN_WT_PWR 323625	41.68 -0.92 -17.00	41.29 -0.98 -16.38	39.34 -0.97 -15.41	40.26 -1.09 -14.90	41.99 -1.03 -14.31	45.36 -0.99 -14.30	51.07 -0.95 -16.70	55.96 -1.38 -21.91	57.30 -1.70 -22.91	55.68 -1.88 -22.09	55.54 -2.21 -22.61	50.74 -2.36 -19.35	50.35 -2.35 -19.54	50.03 -2.35 -18.78	49.93 -2.24 -20.12	52.08 -2.38 -20.48	70.81 -2.54 -18.14	123.03 -7.91 -12.81	124.88 -8.78 -9.93	98.71 -6.64 -15.67	76.39 -4.03 -15.41	54.03 -1.76 -20.61	51.07 -1.82 -21.00	53.45 -0.44 -19.89
HOLTSVILLE_IC_1 23690	113.79 2.84 -85.35	110.58 2.49 -82.20	104.68 2.41 -77.37	103.91 2.67 -74.79	103.67 3.10 -71.85	120.17 4.10 -84.01	146.24 4.70 -106.22	162.52 4.43 -122.66	162.21 4.69 -121.43	154.45 4.61 -114.37	169.89 4.39 -130.36	152.43 4.15 -114.53	149.95 4.14 -112.65	149.47 4.27 -111.60	150.79 4.01 -114.73	152.13 4.04 -114.12	179.23 6.40 -117.62	232.60 13.00 -101.46	236.09 13.49 -98.87	215.65 9.78 -116.19	191.76 6.96 -119.79	171.79 3.80 -132.81	153.99 3.73 -118.37	147.11 4.22 -108.88

HOLTSVILLE_IC_10 23699	113.89 2.94 -85.35	110.69 2.59 -82.20	104.78 2.51 -77.37	104.01 2.78 -74.79	103.81 3.24 -71.85	120.37 4.30 -84.01	146.45 4.91 -106.22	162.70 4.60 -122.66	162.32 4.80 -121.43	154.66 4.82 -114.37	170.06 4.57 -130.36	152.63 4.36 -114.53	150.22 4.41 -112.65	149.64 4.44 -111.60	150.95 4.17 -114.73	152.27 4.18 -114.12	179.57 6.73 -117.62	233.42 13.82 -101.46	236.95 14.35 -98.87	216.27 10.40 -116.19	192.21 7.41 -119.79	172.00 4.01 -132.81	154.18 3.92 -118.36	147.28 4.39 -108.88
HOLTSVILLE_IC_2 23691	113.79 2.84 -85.35	110.58 2.49 -82.20	104.68 2.41 -77.37	103.91 2.67 -74.79	103.67 3.10 -71.85	120.17 4.10 -84.01	146.24 4.70 -106.22	162.52 4.43 -122.66	162.21 4.69 -121.43	154.45 4.61 -114.37	169.89 4.39 -130.36	152.43 4.15 -114.53	149.95 4.14 -112.65	149.47 4.27 -111.60	150.79 4.01 -114.73	152.13 4.04 -114.12	179.23 6.40 -117.62	232.60 13.00 -101.46	236.09 13.49 -98.87	215.65 9.78 -116.19	191.76 6.96 -119.79	171.79 3.80 -132.81	153.99 3.73 -118.37	147.11 4.22 -108.88
HOLTSVILLE_IC_3 23692	113.79 2.84 -85.35	110.58 2.49 -82.20	104.68 2.41 -77.37	103.91 2.67 -74.79	103.67 3.10 -71.85	120.17 4.10 -84.01	146.24 4.70 -106.22	162.52 4.43 -122.66	162.21 4.69 -121.43	154.45 4.61 -114.37	169.89 4.39 -130.36	152.43 4.15 -114.53	149.95 4.14 -112.65	149.47 4.27 -111.60	150.79 4.01 -114.73	152.13 4.04 -114.12	179.23 6.40 -117.62	232.60 13.00 -101.46	236.09 13.49 -98.87	215.65 9.78 -116.19	191.76 6.96 -119.79	171.79 3.80 -132.81	153.99 3.73 -118.37	147.11 4.22 -108.88
HOLTSVILLE_IC_4 23693	113.79 2.84 -85.35	110.58 2.49 -82.20	104.68 2.41 -77.37	103.91 2.67 -74.79	103.67 3.10 -71.85	120.17 4.10 -84.01	146.24 4.70 -106.22	162.52 4.43 -122.66	162.21 4.69 -121.43	154.45 4.61 -114.37	169.89 4.39 -130.36	152.43 4.15 -114.53	149.95 4.14 -112.65	149.47 4.27 -111.60	150.79 4.01 -114.73	152.13 4.04 -114.12	179.23 6.40 -117.62	232.60 13.00 -101.46	236.09 13.49 -98.87	215.65 9.78 -116.19	191.76 6.96 -119.79	171.79 3.80 -132.81	153.99 3.73 -118.37	147.11 4.22 -108.88
HOLTSVILLE_IC_5 23694	113.79 2.84 -85.35	110.58 2.49 -82.20	104.68 2.41 -77.37	103.91 2.67 -74.79	103.67 3.10 -71.85	120.17 4.10 -84.01	146.24 4.70 -106.22	162.52 4.43 -122.66	162.21 4.69 -121.43	154.45 4.61 -114.37	169.89 4.39 -130.36	152.43 4.15 -114.53	149.95 4.14 -112.65	149.47 4.27 -111.60	150.79 4.01 -114.73	152.13 4.04 -114.12	179.23 6.40 -117.62	232.60 13.00 -101.46	236.09 13.49 -98.87	215.65 9.78 -116.19	191.76 6.96 -119.79	171.79 3.80 -132.81	153.99 3.73 -118.37	147.11 4.22 -108.88
HOLTSVILLE_IC_6 23695	113.89 2.94 -85.35	110.69 2.59 -82.20	104.78 2.51 -77.37	104.01 2.78 -74.79	103.81 3.24 -71.85	120.37 4.30 -84.01	146.45 4.91 -106.22	162.70 4.60 -122.66	162.32 4.80 -121.43	154.66 4.82 -114.37	170.06 4.57 -130.36	152.63 4.36 -114.53	150.22 4.41 -112.65	149.64 4.44 -111.60	150.95 4.17 -114.73	152.27 4.18 -114.12	179.57 6.73 -117.62	233.42 13.82 -101.46	236.95 14.35 -98.87	216.27 10.40 -116.19	192.21 7.41 -119.79	172.00 4.01 -132.81	154.18 3.92 -118.36	147.28 4.39 -108.88
HOLTSVILLE_IC_7 23696	113.89 2.94 -85.35	110.69 2.59 -82.20	104.78 2.51 -77.37	104.01 2.78 -74.79	103.81 3.24 -71.85	120.37 4.30 -84.01	146.45 4.91 -106.22	162.70 4.60 -122.66	162.32 4.80 -121.43	154.66 4.82 -114.37	170.06 4.57 -130.36	152.63 4.36 -114.53	150.22 4.41 -112.65	149.64 4.44 -111.60	150.95 4.17 -114.73	152.27 4.18 -114.12	179.57 6.73 -117.62	233.42 13.82 -101.46	236.95 14.35 -98.87	216.27 10.40 -116.19	192.21 7.41 -119.79	172.00 4.01 -132.81	154.18 3.92 -118.36	147.28 4.39 -108.88
HOLTSVILLE_IC_8 23697	113.89 2.94 -85.35	110.69 2.59 -82.20	104.78 2.51 -77.37	104.01 2.78 -74.79	103.81 3.24 -71.85	120.37 4.30 -84.01	146.45 4.91 -106.22	162.70 4.60 -122.66	162.32 4.80 -121.43	154.66 4.82 -114.37	170.06 4.57 -130.36	152.63 4.36 -114.53	150.22 4.41 -112.65	149.64 4.44 -111.60	150.95 4.17 -114.73	152.27 4.18 -114.12	179.57 6.73 -117.62	233.42 13.82 -101.46	236.95 14.35 -98.87	216.27 10.40 -116.19	192.21 7.41 -119.79	172.00 4.01 -132.81	154.18 3.92 -118.36	147.28 4.39 -108.88
HOLTSVILLE_IC_9 23698	113.89 2.94 -85.35	110.69 2.59 -82.20	104.78 2.51 -77.37	104.01 2.78 -74.79	103.81 3.24 -71.85	120.37 4.30 -84.01	146.45 4.91 -106.22	162.70 4.60 -122.66	162.32 4.80 -121.43	154.66 4.82 -114.37	170.06 4.57 -130.36	152.63 4.36 -114.53	150.22 4.41 -112.65	149.64 4.44 -111.60	150.95 4.17 -114.73	152.27 4.18 -114.12	179.57 6.73 -117.62	233.42 13.82 -101.46	236.95 14.35 -98.87	216.27 10.40 -116.19	192.21 7.41 -119.79	172.00 4.01 -132.81	154.18 3.92 -118.36	147.28 4.39 -108.88
HOWARD_WT_PWR 323690	44.11 -0.28 -18.79	43.64 -0.36 -18.10	41.53 -0.40 -17.04	42.47 -0.45 -16.47	44.16 -0.37 -15.82	47.74 -0.13 -15.81	54.07 0.28 -18.46	59.69 0.04 -24.22	61.23 -0.18 -25.32	59.42 -0.46 -24.41	60.00 -0.63 -25.49	55.78 -0.77 -22.80	55.06 -0.83 -22.73	54.39 -0.81 -21.59	54.03 -0.80 -22.77	56.28 -0.82 -23.12	76.17 -0.17 -21.13	131.05 -2.01 -14.92	132.69 -2.60 -11.56	105.59 -2.33 -18.25	81.80 -1.17 -17.95	58.87 -0.32 -24.01	55.84 -0.51 -24.46	57.69 0.51 -23.17
HQ_GEN_CEDARS 23644	24.88 -0.72 0.00	25.17 -0.73 0.00	24.20 -0.70 0.00	25.76 -0.69 0.00	27.94 -0.77 0.00	31.16 -0.90 0.00	33.91 -1.41 0.00	33.91 -1.52 0.00	34.04 -2.06 0.00	33.91 -1.56 0.00	33.91 -1.23 0.00	32.91 -0.84 0.00	32.40 -0.76 0.00	32.77 -0.84 0.00	31.22 -0.83 0.00	32.99 -0.99 0.00	53.66 -1.55 0.00	115.78 -2.36 0.00	121.51 -2.22 0.00	88.15 -1.53 0.00	63.84 -1.17 0.00	33.91 -1.26 0.00	31.45 -0.45 0.00	33.16 -0.85 0.00
HQ_GEN_CEDARS_PROXY 323590	24.88 -0.72 0.00	25.17 -0.73 0.00	24.20 -0.70 0.00	25.76 -0.69 0.00	27.94 -0.77 0.00	31.16 -0.90 0.00	33.91 -1.41 0.00	33.91 -1.52 0.00	34.04 -2.06 0.00	33.91 -1.56 0.00	33.91 -1.23 0.00	32.91 -0.84 0.00	32.40 -0.76 0.00	32.77 -0.84 0.00	31.22 -0.83 0.00	32.99 -0.99 0.00	53.66 -1.55 0.00	115.78 -2.36 0.00	121.51 -2.22 0.00	88.15 -1.53 0.00	63.84 -1.17 0.00	33.91 -1.26 0.00	31.45 -0.45 0.00	33.16 -0.85 0.00
HQ_GEN_IMPORT 323601	24.98 -0.61 0.00	25.28 -0.62 0.00	24.32 -0.57 0.00	25.84 -0.61 0.00	28.05 -0.66 0.00	31.32 -0.74 0.00	34.34 -0.99 0.00	34.48 -0.96 0.00	35.04 -1.05 0.00	34.51 -0.96 0.00	34.23 -0.91 0.00	32.98 -0.77 0.00	32.40 -0.76 0.00	32.83 -0.77 0.00	31.32 -0.74 0.00	33.16 -0.82 0.00	53.83 -1.38 0.00	115.89 -2.25 0.00	121.63 -2.10 0.00	88.24 -1.44 0.00	63.84 -1.17 0.00	34.40 -0.77 0.00	31.32 -0.57 0.00	33.16 -0.85 0.00
HQ_GEN_WHEEL 23651	24.98 -0.61 0.00	25.28 -0.62 0.00	24.32 -0.57 0.00	25.84 -0.61 0.00	28.05 -0.66 0.00	31.32 -0.74 0.00	34.34 -0.99 0.00	34.48 -0.96 0.00	35.04 -1.05 0.00	34.51 -0.96 0.00	34.23 -0.91 0.00	32.98 -0.77 0.00	32.40 -0.76 0.00	32.83 -0.77 0.00	31.32 -0.74 0.00	33.16 -0.82 0.00	53.83 -1.38 0.00	115.89 -2.25 0.00	121.63 -2.10 0.00	88.24 -1.44 0.00	63.84 -1.17 0.00	34.40 -0.77 0.00	31.32 -0.57 0.00	33.16 -0.85 0.00
HUDSON_AVE_GT_3 23810	112.97 2.05 -85.33	110.09 2.02 -82.17	104.19 1.94 -77.35	103.25 2.04 -74.77	102.81 2.27 -71.83	106.71 2.89 -71.77	122.53 3.39 -83.82	148.73 3.33 -109.97	154.80 3.75 -114.96	149.89 3.58 -110.84	156.52 3.72 -117.66	146.10 3.44 -108.91	144.10 3.45 -107.49	138.48 3.63 -101.24	140.97 3.43 -105.48	144.31 3.53 -106.80	160.11 5.63 -99.27	199.46 11.23 -70.09	189.69 11.63 -54.33	184.03 8.61 -85.74	155.47 6.11 -84.35	151.34 3.34 -112.82	149.80 3.00 -114.91	146.08 3.23 -108.84

HUDSON AVE_GT_4 23540	112.97 2.05 -85.33	110.09 2.02 -82.17	104.19 1.94 -77.35	103.25 2.04 -74.77	102.81 2.27 -71.83	106.71 2.89 -71.77	122.53 3.39 -83.82	148.73 3.33 -109.97	154.80 3.75 -114.96	149.89 3.58 -110.84	156.52 3.72 -117.66	146.10 3.44 -108.91	144.10 3.45 -107.49	138.48 3.63 -101.24	140.97 3.43 -105.48	144.31 3.53 -106.80	160.11 5.63 -99.27	199.46 11.23 -70.09	189.69 11.63 -54.33	184.03 8.61 -85.74	155.47 6.11 -84.35	151.34 3.34 -112.82	149.80 3.00 -114.91	146.08 3.23 -108.84
HUDSON AVE_GT_5 23657	112.97 2.05 -85.33	110.09 2.02 -82.17	104.19 1.94 -77.35	103.25 2.04 -74.77	102.81 2.27 -71.83	106.71 2.89 -71.77	122.53 3.39 -83.82	148.73 3.33 -109.97	154.80 3.75 -114.96	149.89 3.58 -110.84	156.52 3.72 -117.66	146.10 3.44 -108.91	144.10 3.45 -107.49	138.48 3.63 -101.24	140.97 3.43 -105.48	144.31 3.53 -106.80	160.11 5.63 -99.27	199.46 11.23 -70.09	189.69 11.63 -54.33	184.03 8.61 -85.74	155.47 6.11 -84.35	151.34 3.34 -112.82	149.80 3.00 -114.91	146.08 3.23 -108.84
HUDSON_AVE_10 24168	112.92 2.00 -85.33	110.04 1.97 -82.17	104.13 1.89 -77.35	103.20 1.98 -74.77	102.72 2.18 -71.83	106.64 2.82 -71.77	122.46 3.32 -83.82	148.70 3.30 -109.97	154.80 3.75 -114.96	149.89 3.58 -110.84	156.42 3.62 -117.66	146.00 3.34 -108.91	143.97 3.32 -107.49	138.34 3.49 -101.24	140.84 3.30 -105.48	144.21 3.43 -106.80	159.95 5.47 -99.27	198.98 10.75 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.74	155.22 5.85 -84.35	151.20 3.20 -112.82	149.73 2.93 -114.91	146.01 3.16 -108.84
HUNTER MOUNT___DRP 323613	121.13 2.17 -93.36	117.95 2.15 -89.91	111.59 2.06 -84.63	110.44 2.19 -81.80	109.71 2.41 -78.59	113.49 2.92 -78.52	130.34 3.32 -91.70	159.01 3.26 -120.31	165.30 3.43 -125.78	160.18 3.44 -121.27	167.21 3.34 -128.73	155.97 3.07 -119.15	153.75 2.99 -117.61	147.43 3.06 -110.77	150.41 2.95 -115.41	154.09 3.26 -116.85	169.42 5.63 -108.57	206.61 11.81 -76.66	195.41 12.25 -59.42	192.07 8.61 -93.78	163.51 6.24 -92.26	161.95 3.38 -123.40	160.60 3.03 -125.68	156.40 3.30 -119.09
HUNTINGTON_RES_REC 323705	113.35 2.41 -85.35	110.12 2.02 -82.20	104.23 1.97 -77.37	103.43 2.19 -74.79	103.18 2.61 -71.85	119.66 3.59 -84.01	145.42 3.85 -106.25	161.11 3.01 -122.67	160.78 3.25 -121.44	153.24 3.37 -114.39	168.56 3.06 -130.36	152.37 4.05 -114.57	150.14 4.31 -112.67	149.16 3.93 -111.62	150.66 3.85 -114.76	150.88 2.79 -114.11	177.26 4.42 -117.63	228.70 9.10 -101.47	232.01 9.40 -98.87	212.69 6.81 -116.20	189.55 4.74 -119.80	170.53 2.53 -132.82	153.02 2.74 -118.39	145.99 3.09 -108.88
HUNTLEY___63 23557	38.88 -1.43 -14.72	38.57 -1.50 -14.18	36.77 -1.47 -13.35	37.76 -1.59 -12.90	39.50 -1.61 -12.39	42.87 -1.57 -12.38	48.06 -1.73 -14.46	52.60 -1.81 -18.97	53.72 -2.20 -19.84	52.22 -2.38 -19.13	51.47 -2.81 -19.14	46.54 -2.84 -15.62	46.39 -2.82 -16.05	46.43 -2.82 -15.65	46.42 -2.69 -17.06	48.44 -2.85 -17.32	67.96 -3.20 -15.96	119.25 -10.16 -11.27	121.33 -11.14 -8.73	95.30 -8.16 -13.78	73.43 -5.14 -13.56	50.99 -2.32 -18.13	48.00 -2.36 -18.47	50.76 -0.75 -17.50
HUNTLEY___64 23558	38.88 -1.43 -14.72	38.57 -1.50 -14.18	36.77 -1.47 -13.35	37.76 -1.59 -12.90	39.50 -1.61 -12.39	42.87 -1.57 -12.38	48.06 -1.73 -14.46	52.60 -1.81 -18.97	53.72 -2.20 -19.84	52.22 -2.38 -19.13	51.47 -2.81 -19.14	46.54 -2.84 -15.62	46.39 -2.82 -16.05	46.43 -2.82 -15.65	46.42 -2.69 -17.06	48.44 -2.85 -17.32	67.96 -3.20 -15.96	119.25 -10.16 -11.27	121.33 -11.14 -8.73	95.30 -8.16 -13.78	73.43 -5.14 -13.56	50.99 -2.32 -18.13	48.00 -2.36 -18.47	50.76 -0.75 -17.50
HUNTLEY___65 23559	38.88 -1.43 -14.72	38.57 -1.50 -14.18	36.77 -1.47 -13.35	37.76 -1.59 -12.90	39.50 -1.61 -12.39	42.87 -1.57 -12.38	48.06 -1.73 -14.46	52.60 -1.81 -18.97	53.72 -2.20 -19.84	52.22 -2.38 -19.13	51.47 -2.81 -19.14	46.54 -2.84 -15.62	46.39 -2.82 -16.05	46.43 -2.82 -15.65	46.42 -2.69 -17.06	48.44 -2.85 -17.32	67.96 -3.20 -15.96	119.25 -10.16 -11.27	121.33 -11.14 -8.73	95.30 -8.16 -13.78	73.43 -5.14 -13.56	50.99 -2.32 -18.13	48.00 -2.36 -18.47	50.76 -0.75 -17.50
HUNTLEY___66 23560	38.88 -1.43 -14.72	38.57 -1.50 -14.18	36.77 -1.47 -13.35	37.76 -1.59 -12.90	39.50 -1.61 -12.39	42.87 -1.57 -12.38	48.06 -1.73 -14.46	52.60 -1.81 -18.97	53.72 -2.20 -19.84	52.22 -2.38 -19.13	51.47 -2.81 -19.14	46.54 -2.84 -15.62	46.39 -2.82 -16.05	46.43 -2.82 -15.65	46.42 -2.69 -17.06	48.44 -2.85 -17.32	67.96 -3.20 -15.96	119.25 -10.16 -11.27	121.33 -11.14 -8.73	95.30 -8.16 -13.78	73.43 -5.14 -13.56	50.99 -2.32 -18.13	48.00 -2.36 -18.47	50.76 -0.75 -17.50
HUNTLEY___67 23561	39.32 -1.43 -15.15	38.99 -1.50 -14.59	37.14 -1.49 -13.74	38.11 -1.61 -13.28	39.83 -1.64 -12.76	43.20 -1.60 -12.75	48.44 -1.77 -14.89	53.05 -1.91 -19.53	54.20 -2.31 -20.42	52.64 -2.52 -19.69	52.13 -2.92 -19.91	47.31 -3.04 -16.60	47.00 -3.05 -16.89	46.91 -3.02 -16.33	46.83 -2.89 -17.66	48.94 -3.06 -18.02	67.96 -3.48 -16.22	118.96 -10.63 -11.46	120.98 -11.64 -8.88	95.26 -8.43 -14.01	73.40 -5.40 -13.79	51.19 -2.43 -18.44	48.25 -2.43 -18.78	50.91 -0.88 -17.79
HUNTLEY___68 23562	39.32 -1.43 -15.15	38.99 -1.50 -14.59	37.14 -1.49 -13.74	38.11 -1.61 -13.28	39.83 -1.64 -12.76	43.20 -1.60 -12.75	48.44 -1.77 -14.89	53.05 -1.91 -19.53	54.20 -2.31 -20.42	52.64 -2.52 -19.69	52.13 -2.92 -19.91	47.31 -3.04 -16.60	47.00 -3.05 -16.89	46.91 -3.02 -16.33	46.83 -2.89 -17.66	48.94 -3.06 -18.02	67.96 -3.48 -16.22	118.96 -10.63 -11.46	120.98 -11.64 -8.88	95.26 -8.43 -14.01	73.40 -5.40 -13.79	51.19 -2.43 -18.44	48.25 -2.43 -18.78	50.91 -0.88 -17.79
HYLAND___LFGE 323620	41.64 0.66 -15.38	41.31 0.60 -14.81	39.36 0.52 -13.94	40.45 0.53 -13.48	42.35 0.69 -12.95	46.11 1.12 -12.94	52.30 1.87 -15.11	57.09 1.84 -19.82	58.62 1.80 -20.72	56.94 1.49 -19.98	56.97 0.77 -21.05	53.46 0.51 -19.21	52.62 0.43 -19.03	52.03 0.44 -17.99	51.32 0.42 -18.84	53.62 0.54 -19.10	74.37 1.71 -17.45	132.59 2.13 -12.32	135.01 1.73 -9.55	105.56 0.81 -15.07	80.82 0.98 -14.83	55.82 0.81 -19.83	52.41 0.32 -20.20	54.47 1.33 -19.13
INDECK___CORINTH 23802	149.40 2.05 -121.75	145.12 1.97 -117.25	137.10 1.84 -110.37	135.12 1.98 -106.68	133.45 2.24 -102.49	137.18 2.72 -102.40	158.20 3.29 -119.59	195.85 3.51 -156.91	203.73 3.61 -164.03	197.25 3.62 -158.16	206.61 3.59 -167.88	192.59 3.44 -155.39	189.88 3.35 -153.38	181.36 3.30 -144.46	185.71 3.14 -150.51	189.70 3.33 -152.39	202.43 5.96 -141.25	231.22 13.35 -99.74	215.14 14.10 -77.31	221.37 9.69 -122.00	192.06 7.02 -120.03	199.33 3.62 -160.54	198.43 3.03 -163.50	192.56 3.16 -155.39
INDECK___ILION 23567	24.18 0.61 2.03	24.56 0.62 1.96	23.67 0.62 1.84	25.33 0.66 1.78	27.75 0.75 1.71	31.21 0.87 1.71	34.31 0.99 2.00	33.84 1.03 2.62	34.43 1.08 2.74	33.79 0.96 2.64	33.25 0.91 2.80	32.10 0.94 2.59	31.49 0.90 2.56	32.10 0.91 2.41	30.41 0.87 2.51	32.42 0.99 2.54	54.67 1.65 2.20	120.02 3.43 1.55	125.99 3.46 1.20	90.02 2.24 1.90	64.77 1.63 1.87	33.63 0.95 2.50	30.15 0.80 2.55	32.44 0.92 2.49
INDECK___OLEAN 23982	42.48 -0.51 -17.39	42.08 -0.57 -16.75	40.06 -0.60 -15.77	41.03 -0.66 -15.24	42.81 -0.55 -14.64	46.43 -0.26 -14.63	52.41 0.00 -17.09	57.53 -0.32 -22.42	58.95 -0.58 -23.43	57.14 -0.92 -22.60	57.16 -1.16 -23.18	52.16 -1.55 -19.96	51.62 -1.66 -20.12	51.26 -1.65 -19.30	51.15 -1.54 -20.64	53.34 -1.63 -21.00	72.42 -1.88 -19.09	124.89 -6.73 -13.48	126.76 -7.42 -10.45	100.79 -5.38 -16.49	78.05 -3.18 -16.22	55.57 -1.30 -21.69	52.94 -1.05 -22.09	55.21 0.27 -20.93

INDECK___OSWEGO 23783	31.69 -0.46 -6.56	31.75 -0.47 -6.31	30.36 -0.47 -5.94	31.69 -0.50 -5.74	33.63 -0.60 -5.52	36.83 -0.74 -5.51	41.09 -0.67 -6.44	43.21 -0.67 -8.45	44.24 -0.69 -8.83	43.21 -0.78 -8.52	43.37 -0.81 -9.04	41.34 -0.77 -8.37	40.66 -0.76 -8.26	40.61 -0.77 -7.78	39.39 -0.77 -8.10	41.40 -0.78 -8.21	61.60 -1.27 -7.66	120.48 -3.07 -5.41	124.46 -3.46 -4.19	93.69 -2.60 -6.62	69.70 -1.82 -6.51	43.01 -0.88 -8.71	39.87 -0.89 -8.87	41.62 -0.78 -8.39
INDECK___YERKES 23781	38.91 -1.41 -14.72	38.60 -1.48 -14.18	36.77 -1.47 -13.35	37.79 -1.56 -12.90	39.53 -1.58 -12.39	42.90 -1.54 -12.38	48.09 -1.69 -14.46	52.64 -1.77 -18.97	53.76 -2.16 -19.84	52.25 -2.34 -19.13	51.50 -2.78 -19.14	46.61 -2.77 -15.62	46.43 -2.79 -16.05	46.47 -2.79 -15.65	46.45 -2.66 -17.06	48.48 -2.82 -17.32	68.02 -3.14 -15.96	119.36 -10.04 -11.27	121.45 -11.01 -8.73	95.39 -8.07 -13.78	73.50 -5.07 -13.56	51.06 -2.25 -18.13	48.04 -2.33 -18.47	50.79 -0.72 -17.50
INDIAN POINT_GT_1 24139	111.64 1.79 -84.25	108.80 1.76 -81.14	102.96 1.69 -76.37	102.07 1.80 -73.82	101.62 1.98 -70.92	105.45 2.53 -70.86	121.08 3.00 -82.76	146.95 2.94 -108.58	152.85 3.25 -113.51	148.03 3.12 -109.44	154.48 3.16 -116.17	144.22 2.93 -107.53	142.21 2.92 -106.14	136.66 3.09 -99.96	139.12 2.92 -104.15	142.49 3.06 -105.45	158.08 4.86 -98.01	197.27 9.93 -69.21	187.64 10.26 -53.64	181.77 7.44 -84.66	153.63 5.33 -83.29	149.52 2.96 -111.40	147.96 2.62 -113.46	144.33 2.86 -107.46
INDIAN POINT_GT_2 23659	111.64 1.79 -84.25	108.80 1.76 -81.14	102.96 1.69 -76.37	102.07 1.80 -73.82	101.62 1.98 -70.92	105.45 2.53 -70.86	121.08 3.00 -82.76	146.95 2.94 -108.58	152.85 3.25 -113.51	148.03 3.12 -109.44	154.48 3.16 -116.17	144.22 2.93 -107.53	142.21 2.92 -106.14	136.66 3.09 -99.96	139.12 2.92 -104.15	142.49 3.06 -105.45	158.08 4.86 -98.01	197.27 9.93 -69.21	187.64 10.26 -53.64	181.77 7.44 -84.66	153.63 5.33 -83.29	149.52 2.96 -111.40	147.96 2.62 -113.46	144.33 2.86 -107.46
INDIAN POINT_GT_3 24019	111.64 1.79 -84.25	108.80 1.76 -81.14	102.96 1.69 -76.37	102.07 1.80 -73.82	101.62 1.98 -70.92	105.45 2.53 -70.86	121.08 3.00 -82.76	146.95 2.94 -108.58	152.85 3.25 -113.51	148.03 3.12 -109.44	154.48 3.16 -116.17	144.22 2.93 -107.53	142.21 2.92 -106.14	136.66 3.09 -99.96	139.12 2.92 -104.15	142.49 3.06 -105.45	158.08 4.86 -98.01	197.27 9.93 -69.21	187.64 10.26 -53.64	181.77 7.44 -84.66	153.63 5.33 -83.29	149.52 2.96 -111.40	147.96 2.62 -113.46	144.33 2.86 -107.46
INDIAN POINT___2 23530	110.71 1.74 -83.38	107.90 1.71 -80.30	102.12 1.64 -75.58	101.25 1.75 -73.06	100.85 1.95 -70.19	104.65 2.47 -70.13	120.12 2.90 -81.90	145.76 2.87 -107.45	151.56 3.14 -112.33	146.79 3.01 -108.31	153.20 3.09 -114.97	143.03 2.87 -106.42	141.05 2.85 -105.04	135.52 2.99 -98.93	137.95 2.82 -103.07	141.29 2.95 -104.36	156.95 4.75 -97.00	196.08 9.45 -68.49	186.72 9.90 -53.08	180.63 7.18 -83.78	152.57 5.13 -82.42	148.30 2.88 -110.24	146.69 2.52 -112.28	143.15 2.79 -106.35
INDIAN POINT___3 23531	111.88 1.76 -84.52	109.03 1.74 -81.40	103.18 1.67 -76.62	102.28 1.77 -74.06	101.82 1.95 -71.15	105.64 2.50 -71.09	121.27 2.93 -83.02	147.23 2.87 -108.93	153.14 3.18 -113.87	148.27 3.01 -109.79	154.78 3.09 -116.54	144.49 2.87 -107.87	142.52 2.88 -106.47	136.91 3.03 -100.28	139.39 2.85 -104.48	142.75 2.99 -105.79	158.28 4.75 -98.33	197.13 9.57 -69.43	187.45 9.90 -53.81	181.86 7.26 -84.93	153.77 5.20 -83.55	149.81 2.88 -111.75	148.26 2.55 -113.82	144.64 2.82 -107.81
IP CORINTH___1 23988	149.40 2.05 -121.75	145.12 1.97 -117.25	137.10 1.84 -110.37	135.12 1.98 -106.68	133.45 2.24 -102.49	137.18 2.72 -102.40	158.20 3.29 -119.59	195.85 3.51 -156.91	203.73 3.61 -164.03	197.25 3.62 -158.16	206.61 3.59 -167.88	192.59 3.44 -155.39	189.88 3.35 -153.38	181.36 3.30 -144.46	185.71 3.14 -150.51	189.70 3.33 -152.39	202.43 5.96 -141.25	231.22 13.35 -99.74	215.14 14.10 -77.31	221.37 9.69 -122.00	192.06 7.02 -120.03	199.33 3.62 -160.54	198.43 3.03 -163.50	192.56 3.16 -155.39
IP___TICONDEROGA 23804	150.07 2.94 -121.53	145.76 2.82 -117.04	137.73 2.66 -110.17	135.79 2.86 -106.49	134.26 3.24 -102.31	138.24 3.97 -102.21	159.57 4.88 -119.37	197.30 5.24 -156.62	205.16 5.34 -163.73	198.76 5.43 -157.87	208.06 5.34 -167.58	194.09 5.23 -155.11	191.30 5.04 -153.10	182.74 4.94 -144.19	187.03 4.74 -150.23	191.05 4.96 -152.11	205.24 9.00 -141.03	238.16 20.44 -99.58	222.44 21.53 -77.18	226.28 14.79 -121.81	195.38 10.53 -119.84	200.87 5.41 -160.28	199.64 4.50 -163.24	193.81 4.69 -155.11
ISLIP_RES_REC 323679	113.99 3.04 -85.35	110.76 2.67 -82.20	104.88 2.61 -77.37	104.09 2.86 -74.79	103.92 3.36 -71.85	120.52 4.45 -84.01	146.66 5.12 -106.22	162.95 4.85 -122.66	162.61 5.09 -121.43	154.91 5.07 -114.37	170.35 4.85 -130.36	152.83 4.55 -114.52	150.41 4.61 -112.64	149.87 4.67 -111.59	151.18 4.39 -114.73	152.51 4.41 -114.12	180.01 7.17 -117.62	234.25 14.65 -101.46	237.82 15.21 -98.87	216.99 11.12 -116.19	192.67 7.86 -119.79	172.24 4.25 -132.81	154.40 4.14 -118.36	147.52 4.62 -108.88
JARVIS____ 23743	23.77 0.20 2.03	24.15 0.21 1.96	23.25 0.20 1.84	24.88 0.21 1.78	27.23 0.23 1.71	30.63 0.29 1.71	33.64 0.32 2.00	33.13 0.32 2.62	33.71 0.36 2.74	33.15 0.32 2.64	32.65 0.32 2.80	31.46 0.30 2.59	30.89 0.30 2.56	31.49 0.30 2.41	29.83 0.29 2.51	31.77 0.34 2.54	53.51 0.50 2.20	117.53 0.94 1.55	123.51 0.99 1.20	88.41 0.63 1.90	63.60 0.46 1.87	32.99 0.32 2.50	29.57 0.22 2.55	31.82 0.31 2.49
JENNISON___1 23625	56.95 1.12 -30.23	56.12 1.11 -29.11	53.34 1.05 -27.40	54.04 1.11 -26.48	55.42 1.26 -25.44	59.08 1.60 -25.42	67.34 2.33 -29.69	76.80 2.41 -38.95	79.34 2.53 -40.72	77.11 2.38 -39.26	78.97 2.28 -41.54	74.07 2.13 -38.19	72.95 2.02 -37.77	71.35 2.12 -35.63	71.26 1.99 -37.22	73.88 2.21 -37.70	94.44 4.31 -34.92	151.54 8.74 -24.66	151.38 8.53 -19.11	125.59 5.74 -30.16	98.98 4.29 -29.68	77.29 2.43 -39.69	74.23 1.91 -40.43	74.66 2.31 -38.34
JENNISON___2 23626	56.95 1.12 -30.23	56.12 1.11 -29.11	53.34 1.05 -27.40	54.04 1.11 -26.48	55.42 1.26 -25.44	59.08 1.60 -25.42	67.34 2.33 -29.69	76.80 2.41 -38.95	79.34 2.53 -40.72	77.11 2.38 -39.26	78.97 2.28 -41.54	74.07 2.13 -38.19	72.95 2.02 -37.77	71.35 2.12 -35.63	71.26 1.99 -37.22	73.88 2.21 -37.70	94.44 4.31 -34.92	151.54 8.74 -24.66	151.38 8.53 -19.11	125.59 5.74 -30.16	98.98 4.29 -29.68	77.29 2.43 -39.69	74.23 1.91 -40.43	74.66 2.31 -38.34
JERICHO_RISE_WT_PWR 323719	24.54 -1.05 0.00	24.86 -1.04 0.00	24.00 -0.90 0.00	25.60 -0.85 0.00	27.85 -0.86 0.00	31.19 -0.86 0.00	34.30 -1.03 0.00	34.55 -0.88 0.00	35.01 -1.08 0.00	34.51 -0.96 0.00	34.19 -0.95 0.00	32.94 -0.81 0.00	32.36 -0.80 0.00	32.70 -0.91 0.00	31.19 -0.86 0.00	33.09 -0.88 0.00	53.88 -1.33 0.00	116.73 -1.41 0.00	122.62 -1.12 0.00	89.14 -0.53 0.00	64.56 -0.45 0.00	34.65 -0.53 0.00	31.64 -0.26 0.00	33.29 -0.72 0.00
KCE_NY_1 323755	148.91 2.10 -121.22	144.68 2.05 -116.74	136.72 1.94 -109.88	134.73 2.06 -106.22	133.05 2.30 -102.04	136.76 2.76 -101.95	157.60 3.21 -119.07	195.02 3.37 -156.22	202.83 3.43 -163.31	196.34 3.41 -157.46	205.63 3.34 -167.15	191.67 3.21 -154.71	188.98 3.12 -152.70	180.52 3.09 -143.82	184.85 2.95 -149.85	188.82 3.12 -151.72	201.44 5.52 -140.71	229.55 12.06 -99.35	213.49 12.75 -77.01	220.09 8.88 -121.53	191.08 6.50 -119.57	198.51 3.41 -159.92	197.70 2.93 -162.88	191.81 3.09 -154.71

KEDC PORT_JEFF_GT2 24210	113.79 2.84 -85.35	110.58 2.49 -82.20	104.68 2.41 -77.37	103.91 2.67 -74.79	103.69 3.13 -71.85	120.21 4.14 -84.01	146.25 4.70 -106.22	162.38 4.29 -122.66	162.07 4.55 -121.43	154.42 4.58 -114.37	169.78 4.29 -130.36	152.54 4.25 -114.53	150.09 4.28 -112.65	149.54 4.34 -111.60	150.86 4.07 -114.73	152.10 4.01 -114.12	179.12 6.29 -117.62	232.36 12.76 -101.46	235.85 13.25 -98.87	215.56 9.69 -116.19	191.63 6.82 -119.79	171.68 3.69 -132.81	153.96 3.70 -118.37	147.08 4.18 -108.88
KEDC PORT_JEFF_GT3 24211	113.79 2.84 -85.35	110.58 2.49 -82.20	104.68 2.41 -77.37	103.91 2.67 -74.79	103.69 3.13 -71.85	120.21 4.14 -84.01	146.25 4.70 -106.22	162.38 4.29 -122.66	162.07 4.55 -121.43	154.42 4.58 -114.37	169.78 4.29 -130.36	152.54 4.25 -114.53	150.09 4.28 -112.65	149.54 4.34 -111.60	150.86 4.07 -114.73	152.10 4.01 -114.12	179.12 6.29 -117.62	232.36 12.76 -101.46	235.85 13.25 -98.87	215.56 9.69 -116.19	191.63 6.82 -119.79	171.68 3.69 -132.81	153.96 3.70 -118.37	147.08 4.18 -108.88
KEDC_GLWD_GT4 24219	113.30 2.35 -85.35	110.30 2.20 -82.20	104.38 2.11 -77.37	103.51 2.27 -74.79	103.15 2.59 -71.85	119.37 3.30 -84.01	145.37 3.85 -106.19	161.95 3.86 -122.66	161.71 4.18 -121.43	153.86 4.04 -114.34	169.57 4.07 -130.35	152.02 3.78 -114.49	149.53 3.75 -112.62	149.10 3.93 -111.57	150.48 3.72 -114.71	151.96 3.87 -114.12	179.12 6.29 -117.62	232.36 12.76 -101.46	235.84 13.25 -98.87	215.56 9.69 -116.19	191.69 6.89 -119.79	171.82 3.83 -132.81	153.61 3.38 -118.34	146.60 3.71 -108.88
KEDC_GLWD_GT5 24220	113.30 2.35 -85.35	110.30 2.20 -82.20	104.38 2.11 -77.37	103.51 2.27 -74.79	103.15 2.59 -71.85	119.37 3.30 -84.01	145.37 3.85 -106.19	161.95 3.86 -122.66	161.71 4.18 -121.43	153.86 4.04 -114.34	169.57 4.07 -130.35	152.02 3.78 -114.49	149.53 3.75 -112.62	149.10 3.93 -111.57	150.48 3.72 -114.71	151.96 3.87 -114.12	179.12 6.29 -117.62	232.36 12.76 -101.46	235.84 13.25 -98.87	215.56 9.69 -116.19	191.69 6.89 -119.79	171.82 3.83 -132.81	153.61 3.38 -118.34	146.60 3.71 -108.88
KENSICO____ 23655	112.67 1.92 -85.15	109.79 1.89 -82.00	103.90 1.82 -77.19	102.99 1.93 -74.61	102.52 2.12 -71.68	106.37 2.69 -71.62	122.14 3.18 -83.64	148.29 3.12 -109.74	154.28 3.47 -114.72	149.38 3.30 -110.61	155.93 3.37 -117.41	145.57 3.14 -108.68	143.54 3.12 -107.27	137.93 3.30 -101.03	140.43 3.11 -105.26	143.78 3.23 -106.58	159.46 5.19 -99.06	198.60 10.51 -69.95	188.84 10.89 -54.21	183.13 7.89 -85.56	154.84 5.65 -84.18	150.89 3.13 -112.58	149.33 2.77 -114.67	145.64 3.03 -108.61
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	107.66 1.79 -80.28	104.97 1.76 -77.31	99.36 1.69 -72.77	98.59 1.80 -70.34	98.30 2.01 -67.58	102.11 2.53 -67.52	117.25 3.07 -78.85	141.87 3.07 -103.46	147.50 3.25 -108.15	142.73 2.98 -104.28	148.82 2.99 -110.69	139.15 2.93 -102.46	137.17 2.88 -101.13	131.91 3.06 -95.25	134.21 2.92 -99.24	137.61 3.16 -100.48	153.84 5.25 -93.38	194.93 10.86 -65.93	186.10 11.26 -51.10	178.40 8.07 -80.65	150.08 5.72 -79.35	144.43 3.13 -106.13	142.73 2.74 -108.09	139.39 2.99 -102.39
KIAC_JFK_GT1 23816	113.00 2.07 -85.33	110.09 2.02 -82.17	104.19 1.94 -77.35	103.25 2.04 -74.77	102.78 2.24 -71.83	106.74 2.92 -71.77	122.60 3.46 -83.82	148.91 3.51 -109.97	155.02 3.97 -114.96	150.14 3.83 -110.84	156.32 3.51 -117.66	145.83 3.17 -108.91	143.84 3.18 -107.49	138.21 3.36 -101.24	140.68 3.14 -105.48	144.04 3.26 -106.80	159.67 5.19 -99.27	198.51 10.27 -70.09	188.70 10.64 -54.33	183.31 7.89 -85.74	154.89 5.52 -84.35	151.02 3.03 -112.82	149.67 2.87 -114.91	145.91 3.06 -108.84
KIAC_JFK_GT2 23817	113.00 2.07 -85.33	110.09 2.02 -82.17	104.19 1.94 -77.35	103.25 2.04 -74.77	102.78 2.24 -71.83	106.74 2.92 -71.77	122.60 3.46 -83.82	148.91 3.51 -109.97	155.02 3.97 -114.96	150.14 3.83 -110.84	156.32 3.51 -117.66	145.83 3.17 -108.91	143.84 3.18 -107.49	138.21 3.36 -101.24	140.68 3.14 -105.48	144.04 3.26 -106.80	159.67 5.19 -99.27	198.51 10.27 -70.09	188.70 10.64 -54.33	183.31 7.89 -85.74	154.89 5.52 -84.35	151.02 3.03 -112.82	149.67 2.87 -114.91	145.91 3.06 -108.84
KINTIGH____ 23543	37.90 -1.79 -14.10	37.64 -1.84 -13.58	35.86 -1.82 -12.78	36.85 -1.96 -12.36	38.57 -2.01 -11.87	41.83 -2.08 -11.86	46.81 -2.37 -13.85	51.16 -2.44 -18.17	52.24 -2.85 -19.00	50.74 -3.05 -18.32	50.12 -3.48 -18.46	45.21 -3.61 -15.07	45.01 -3.58 -15.43	45.05 -3.56 -15.01	45.04 -3.37 -16.35	47.12 -3.57 -16.71	65.57 -3.59 -13.94	117.59 -10.40 -9.84	120.10 -11.26 -7.63	93.47 -8.25 -12.04	71.53 -5.33 -11.85	48.56 -2.46 -15.85	45.58 -2.46 -16.14	48.14 -1.16 -15.29
LACHUTE____HYDRO 323717	150.07 2.94 -121.53	145.76 2.82 -117.04	137.73 2.66 -110.17	135.79 2.86 -106.49	134.26 3.24 -102.31	138.24 3.97 -102.21	159.57 4.88 -119.37	197.30 5.24 -156.62	205.16 5.34 -163.73	198.76 5.43 -157.87	208.06 5.34 -167.58	194.09 5.23 -155.11	191.30 5.04 -153.10	182.74 4.94 -144.19	187.03 4.74 -150.23	191.05 4.96 -152.11	205.24 9.00 -141.03	238.16 20.44 -99.58	222.44 21.53 -77.18	226.28 14.79 -121.81	195.38 10.53 -119.84	200.87 5.41 -160.28	199.64 4.50 -163.24	193.81 4.69 -155.11
LEDERLE____ 23769	109.55 1.74 -82.21	106.75 1.68 -79.17	101.06 1.64 -74.52	100.23 1.75 -72.04	99.87 1.95 -69.21	103.67 2.47 -69.14	119.01 2.93 -80.75	144.25 2.87 -105.95	150.03 3.18 -110.76	145.24 2.98 -106.79	151.59 3.09 -113.36	141.54 2.87 -104.93	139.58 2.85 -103.57	134.17 3.03 -97.54	136.54 2.85 -101.63	139.86 2.99 -102.90	155.65 4.80 -95.64	195.36 9.69 -67.53	186.09 10.02 -52.34	179.54 7.26 -82.60	151.48 5.20 -81.27	146.79 2.92 -108.69	145.15 2.55 -110.70	141.69 2.82 -104.86
LINDEN COGEN____ 23786	112.82 1.89 -85.33	109.99 1.92 -82.17	104.06 1.82 -77.35	103.12 1.91 -74.77	102.64 2.09 -71.83	106.52 2.69 -71.77	122.32 3.18 -83.82	148.52 3.12 -109.97	154.59 3.54 -114.96	149.68 3.37 -110.84	156.32 3.51 -117.66	145.93 3.27 -108.91	143.90 3.25 -107.49	138.28 3.43 -101.24	140.78 3.24 -105.48	144.11 3.33 -106.80	159.83 5.35 -99.27	198.74 10.51 -70.09	188.95 10.89 -54.33	183.49 8.07 -85.74	155.09 5.72 -84.35	151.16 3.17 -112.82	149.61 2.81 -114.91	145.91 3.06 -108.84
LIPA_MISC_IPP 23656	113.86 2.92 -85.35	110.66 2.56 -82.20	104.75 2.49 -77.37	103.99 2.75 -74.79	103.78 3.22 -71.85	120.33 4.26 -84.01	146.42 4.88 -106.22	162.73 4.64 -122.66	162.43 4.91 -121.43	154.66 4.82 -114.37	170.13 4.64 -130.36	152.67 4.39 -114.53	150.18 4.38 -112.65	149.67 4.47 -111.60	151.02 4.23 -114.73	152.34 4.25 -114.12	179.62 6.79 -117.62	233.53 13.93 -101.46	237.07 14.47 -98.87	216.36 10.49 -116.19	192.28 7.47 -119.79	172.03 4.04 -132.81	154.21 3.95 -118.37	147.31 4.42 -108.88
LISF____SOLAR 323691	113.92 2.97 -85.35	110.71 2.61 -82.20	104.81 2.54 -77.37	104.01 2.78 -74.79	103.84 3.27 -71.85	120.39 4.33 -84.01	146.53 4.98 -106.22	162.84 4.75 -122.66	162.54 5.01 -121.43	154.77 4.93 -114.37	170.21 4.71 -130.36	152.77 4.49 -114.53	150.25 4.44 -112.65	149.77 4.57 -111.60	151.11 4.33 -114.73	152.44 4.35 -114.12	179.79 6.96 -117.62	233.89 14.29 -101.46	237.44 14.84 -98.87	216.72 10.85 -116.19	192.47 7.67 -119.79	172.14 4.15 -132.81	154.31 4.05 -118.37	147.42 4.52 -108.88
LITTLE FALLS____HYD 24013	24.64 1.07 2.03	25.05 1.11 1.96	24.14 1.09 1.84	25.86 1.19 1.78	28.35 1.35 1.71	31.92 1.57 1.71	35.02 1.70 2.00	34.55 1.74 2.62	35.19 1.84 2.74	34.50 1.67 2.64	33.92 1.58 2.80	32.78 1.62 2.59	32.12 1.53 2.56	32.74 1.55 2.41	31.02 1.48 2.51	33.10 1.66 2.54	55.88 2.87 2.20	122.49 5.90 1.55	128.47 5.94 1.20	91.63 3.85 1.90	65.87 2.73 1.87	34.29 1.62 2.50	30.75 1.40 2.55	33.12 1.60 2.49

LI_NEWBRDGE___DRP 323616	113.38 2.43 -85.35	110.24 2.15 -82.20	104.36 2.09 -77.37	103.54 2.30 -74.79	103.23 2.67 -71.85	119.50 3.43 -84.01	145.44 3.92 -106.19	161.95 3.86 -122.66	161.71 4.18 -121.43	153.86 4.04 -114.34	169.46 3.97 -130.35	151.92 3.68 -114.49	149.43 3.65 -112.62	149.00 3.83 -111.57	150.35 3.59 -114.70	151.86 3.77 -114.12	178.85 6.02 -117.62	231.77 12.17 -101.46	235.23 12.63 -98.87	215.02 9.15 -116.19	191.37 6.56 -119.79	171.61 3.62 -132.81	153.58 3.35 -118.34	146.63 3.74 -108.88
LOCKPORT___CC1 323769	37.88 -1.69 -13.98	37.60 -1.76 -13.46	35.82 -1.74 -12.67	36.82 -1.88 -12.25	38.55 -1.92 -11.77	41.89 -1.92 -11.76	47.00 -2.05 -13.73	51.25 -2.20 -18.01	52.36 -2.56 -18.83	50.86 -2.77 -18.16	49.87 -3.16 -17.89	44.67 -3.07 -13.99	44.64 -3.05 -14.53	44.84 -3.06 -14.29	44.94 -2.92 -15.80	47.06 -3.09 -16.17	66.78 -3.87 -15.44	117.58 -11.46 -10.90	119.69 -12.49 -8.45	93.96 -9.05 -13.34	72.28 -5.85 -13.12	50.05 -2.67 -17.55	47.09 -2.68 -17.87	49.83 -1.12 -16.94
LOCKPORT___CC2 323770	37.88 -1.69 -13.98	37.60 -1.76 -13.46	35.82 -1.74 -12.67	36.82 -1.88 -12.25	38.55 -1.92 -11.77	41.89 -1.92 -11.76	47.00 -2.05 -13.73	51.25 -2.20 -18.01	52.36 -2.56 -18.83	50.86 -2.77 -18.16	49.87 -3.16 -17.89	44.67 -3.07 -13.99	44.64 -3.05 -14.53	44.84 -3.06 -14.29	44.94 -2.92 -15.80	47.06 -3.09 -16.17	66.78 -3.87 -15.44	117.58 -11.46 -10.90	119.69 -12.49 -8.45	93.96 -9.05 -13.34	72.28 -5.85 -13.12	50.05 -2.67 -17.55	47.09 -2.68 -17.87	49.83 -1.12 -16.94
LOCKPORT___CC3 323771	37.88 -1.69 -13.98	37.60 -1.76 -13.46	35.82 -1.74 -12.67	36.82 -1.88 -12.25	38.55 -1.92 -11.77	41.89 -1.92 -11.76	47.00 -2.05 -13.73	51.25 -2.20 -18.01	52.36 -2.56 -18.83	50.86 -2.77 -18.16	49.87 -3.16 -17.89	44.67 -3.07 -13.99	44.64 -3.05 -14.53	44.84 -3.06 -14.29	44.94 -2.92 -15.80	47.06 -3.09 -16.17	66.78 -3.87 -15.44	117.58 -11.46 -10.90	119.69 -12.49 -8.45	93.96 -9.05 -13.34	72.28 -5.85 -13.12	50.05 -2.67 -17.55	47.09 -2.68 -17.87	49.83 -1.12 -16.94
LONG_LAKE_PHOENIX 24014	32.04 -0.36 -6.80	32.06 -0.39 -6.55	30.66 -0.40 -6.17	31.98 -0.42 -5.96	33.92 -0.52 -5.73	37.14 -0.64 -5.72	41.51 -0.49 -6.68	43.74 -0.46 -8.77	44.75 -0.51 -9.17	43.70 -0.60 -8.84	43.89 -0.63 -9.38	41.83 -0.61 -8.68	41.13 -0.60 -8.57	41.04 -0.64 -8.07	39.86 -0.61 -8.41	41.88 -0.61 -8.52	62.23 -0.94 -7.96	121.27 -2.49 -5.62	125.25 -2.84 -4.35	94.40 -2.15 -6.87	70.28 -1.49 -6.76	43.55 -0.67 -9.04	40.34 -0.77 -9.21	42.08 -0.65 -8.72
LOVETT___3 23632	109.74 1.59 -82.56	106.96 1.55 -79.51	101.25 1.52 -74.84	100.40 1.61 -72.34	99.99 1.78 -69.50	103.80 2.31 -69.44	119.10 2.68 -81.09	144.45 2.62 -106.40	150.24 2.92 -111.23	145.48 2.77 -107.24	151.86 2.88 -113.84	141.79 2.67 -105.37	139.81 2.65 -104.00	134.38 2.82 -97.95	136.77 2.66 -102.06	140.06 2.75 -103.33	155.61 4.36 -96.04	194.70 8.74 -67.81	185.45 9.16 -52.56	179.27 6.64 -82.95	151.37 4.74 -81.61	147.00 2.67 -109.15	145.43 2.36 -111.17	141.89 2.58 -105.30
LOVETT___4 23642	109.74 1.59 -82.56	106.96 1.55 -79.51	101.25 1.52 -74.84	100.40 1.61 -72.34	99.99 1.78 -69.50	103.80 2.31 -69.44	119.10 2.68 -81.09	144.45 2.62 -106.40	150.24 2.92 -111.23	145.48 2.77 -107.24	151.86 2.88 -113.84	141.79 2.67 -105.37	139.81 2.65 -104.00	134.38 2.82 -97.95	136.77 2.66 -102.06	140.06 2.75 -103.33	155.61 4.36 -96.04	194.70 8.74 -67.81	185.45 9.16 -52.56	179.27 6.64 -82.95	151.37 4.74 -81.61	147.00 2.67 -109.15	145.43 2.36 -111.17	141.89 2.58 -105.30
LOVETT___5 23593	109.74 1.59 -82.56	106.96 1.55 -79.51	101.25 1.52 -74.84	100.40 1.61 -72.34	99.99 1.78 -69.50	103.80 2.31 -69.44	119.10 2.68 -81.09	144.45 2.62 -106.40	150.24 2.92 -111.23	145.48 2.77 -107.24	151.86 2.88 -113.84	141.79 2.67 -105.37	139.81 2.65 -104.00	134.38 2.82 -97.95	136.77 2.66 -102.06	140.06 2.75 -103.33	155.61 4.36 -96.04	194.70 8.74 -67.81	185.45 9.16 -52.56	179.27 6.64 -82.95	151.37 4.74 -81.61	147.00 2.67 -109.15	145.43 2.36 -111.17	141.89 2.58 -105.30
LOWER_RAQUET___HYD 24057	24.77 -0.82 0.00	25.04 -0.85 0.00	24.09 -0.80 0.00	25.65 -0.79 0.00	27.79 -0.92 0.00	30.87 -1.19 0.00	33.45 -1.87 0.00	33.55 -1.88 0.00	33.75 -2.35 0.00	33.52 -1.95 0.00	33.49 -1.65 0.00	32.77 -0.98 0.00	32.40 -0.76 0.00	32.77 -0.84 0.00	31.06 -0.99 0.00	32.65 -1.33 0.00	53.33 -1.88 0.00	115.30 -2.84 0.00	120.89 -2.84 0.00	87.62 -2.06 0.00	63.39 -1.62 0.00	33.94 -1.23 0.00	31.61 -0.29 0.00	33.26 -0.75 0.00
LOWER___HUDSON 24059	145.12 1.84 -117.68	141.04 1.81 -113.33	133.31 1.74 -106.68	131.41 1.85 -103.11	129.84 2.07 -99.06	133.47 2.44 -98.97	153.67 2.76 -115.59	189.89 2.80 -151.66	197.48 2.85 -158.54	191.10 2.77 -152.86	200.08 2.67 -162.27	186.51 2.56 -150.19	183.89 2.49 -148.25	175.68 2.45 -139.62	179.90 2.37 -145.47	183.78 2.51 -147.29	196.60 4.42 -136.97	224.31 9.45 -96.72	208.60 9.90 -74.96	214.98 7.00 -118.31	186.61 5.20 -116.39	193.63 2.78 -155.68	192.90 2.46 -158.55	186.84 2.65 -150.18
LWR___OSWEGATCHIE_HYD 23850	25.21 -0.38 0.00	25.51 -0.39 0.00	24.54 -0.35 0.00	26.08 -0.37 0.00	28.31 -0.40 0.00	31.61 -0.45 0.00	34.69 -0.63 0.00	34.86 -0.57 0.00	35.33 -0.76 0.00	34.79 -0.68 0.00	34.61 -0.53 0.00	33.65 -0.10 0.00	33.16 0.00 0.00	33.57 -0.03 0.00	31.90 -0.16 0.00	33.67 -0.31 0.00	55.05 -0.17 0.00	118.61 0.47 0.00	123.98 0.25 0.00	89.68 0.00 0.00	64.88 -0.13 0.00	34.89 -0.28 0.00	32.05 0.16 0.00	33.91 -0.10 0.00
LYONS_FALL_HYD 23570	26.03 0.43 0.00	26.34 0.44 0.00	25.32 0.42 0.00	26.90 0.45 0.00	29.23 0.52 0.00	32.73 0.67 0.00	36.31 0.99 0.00	36.53 1.10 0.00	37.25 1.15 0.00	36.50 1.03 0.00	36.16 1.02 0.00	34.86 1.11 0.00	34.25 1.09 0.00	34.68 1.08 0.00	33.05 0.99 0.00	35.06 1.09 0.00	57.31 2.10 0.00	122.74 4.60 0.00	128.18 4.45 0.00	92.63 2.96 0.00	67.09 2.08 0.00	36.23 1.05 0.00	32.82 0.93 0.00	35.00 0.99 0.00
MADISON___COUNTY_LFGE 323628	29.86 0.74 -3.53	30.02 0.72 -3.40	28.79 0.70 -3.20	30.25 0.71 -3.09	32.48 0.80 -2.97	36.02 0.99 -2.97	40.20 1.41 -3.47	41.47 1.49 -4.55	42.39 1.55 -4.75	41.51 1.45 -4.58	41.37 1.37 -4.86	39.57 1.31 -4.50	38.89 1.29 -4.44	39.07 1.28 -4.19	37.60 1.19 -4.36	39.71 1.32 -4.42	61.82 2.43 -4.18	125.82 4.73 -2.95	130.60 4.58 -2.29	96.34 3.05 -3.61	70.78 2.21 -3.55	41.16 1.23 -4.75	37.69 0.96 -4.84	39.81 1.26 -4.54
MAPLE_RIDGE_WT_1 323574	20.35 -0.21 5.04	20.87 -0.18 4.85	20.15 -0.17 4.57	21.88 -0.16 4.41	24.33 -0.14 4.24	27.66 -0.16 4.24	30.17 -0.21 4.95	28.73 -0.21 6.49	29.09 -0.22 6.79	28.68 -0.25 6.54	27.99 -0.21 6.95	27.19 -0.13 6.43	26.68 -0.13 6.35	27.49 -0.13 5.98	25.70 -0.13 6.23	27.54 -0.14 6.30	49.82 -0.38 5.01	114.01 -0.59 3.54	120.37 -0.62 2.74	84.90 -0.45 4.33	60.37 -0.39 4.26	29.20 -0.28 5.70	25.87 -0.22 5.80	28.05 -0.34 5.62
MAPLE_RIDGE_WT_2 323611	20.35 -0.21 5.04	20.87 -0.18 4.85	20.15 -0.17 4.57	21.88 -0.16 4.41	24.33 -0.14 4.24	27.66 -0.16 4.24	30.17 -0.21 4.95	28.73 -0.21 6.49	29.09 -0.22 6.79	28.68 -0.25 6.54	27.99 -0.21 6.95	27.19 -0.13 6.43	26.68 -0.13 6.35	27.49 -0.13 5.98	25.70 -0.13 6.23	27.54 -0.14 6.30	49.82 -0.38 5.01	114.01 -0.59 3.54	120.37 -0.62 2.74	84.90 -0.45 4.33	60.37 -0.39 4.26	29.20 -0.28 5.70	25.87 -0.22 5.80	28.05 -0.34 5.62

MARBLE_RIVER_WT_PWR 323696	24.57 -1.02 0.00	24.86 -1.04 0.00	24.02 -0.87 0.00	25.63 -0.82 0.00	27.88 -0.83 0.00	31.26 -0.80 0.00	34.41 -0.92 0.00	34.65 -0.78 0.00	35.12 -0.97 0.00	34.62 -0.85 0.00	34.30 -0.84 0.00	33.04 -0.71 0.00	32.43 -0.73 0.00	32.77 -0.84 0.00	31.26 -0.80 0.00	33.20 -0.78 0.00	54.05 -1.16 0.00	116.96 -1.18 0.00	122.87 -0.86 0.00	89.32 -0.36 0.00	64.69 -0.32 0.00	34.75 -0.42 0.00	31.70 -0.19 0.00	33.40 -0.61 0.00
MARSH_HILL_WT_PWR 323713	43.91 -0.26 -18.57	43.47 -0.31 -17.89	41.38 -0.35 -16.84	42.32 -0.40 -16.27	44.03 -0.32 -15.63	47.58 -0.10 -15.62	53.92 0.35 -18.24	59.44 0.07 -23.93	60.97 -0.14 -25.02	59.21 -0.39 -24.12	59.71 -0.60 -25.16	55.47 -0.74 -22.46	54.76 -0.80 -22.40	54.12 -0.77 -21.29	53.76 -0.77 -22.48	56.02 -0.78 -22.82	75.93 -0.11 -20.83	130.95 -1.89 -14.71	132.66 -2.47 -11.40	105.43 -2.24 -17.99	81.61 -1.11 -17.70	58.57 -0.28 -23.67	55.53 -0.48 -24.11	57.39 0.54 -22.84
MG_INDUSTRY___DRP 24185	129.30 1.48 -102.22	125.85 1.50 -98.45	119.03 1.47 -92.67	117.58 1.56 -89.57	116.49 1.72 -86.05	119.99 1.96 -85.98	137.75 2.01 -100.41	169.19 2.02 -131.74	175.87 2.06 -137.72	170.21 1.95 -132.79	178.03 1.93 -140.96	166.04 1.82 -130.47	163.73 1.79 -128.78	156.67 1.78 -121.29	160.12 1.70 -126.37	163.72 1.80 -127.95	177.10 3.03 -118.85	208.44 6.38 -83.92	195.33 6.55 -65.05	197.08 4.75 -102.66	169.58 3.57 -101.00	172.22 1.97 -135.08	171.35 1.88 -137.58	166.54 2.11 -130.42
MID___OSWEGATCHIE_HYD 23849	25.21 -0.38 0.00	25.51 -0.39 0.00	24.54 -0.35 0.00	26.08 -0.37 0.00	28.31 -0.40 0.00	31.61 -0.45 0.00	34.69 -0.63 0.00	34.86 -0.57 0.00	35.33 -0.76 0.00	34.79 -0.68 0.00	34.61 -0.53 0.00	33.65 -0.10 0.00	33.16 0.00 0.00	33.57 -0.03 0.00	31.90 -0.16 0.00	33.67 -0.31 0.00	55.05 -0.17 0.00	118.61 0.47 0.00	123.98 0.25 0.00	89.68 0.00 0.00	64.88 -0.13 0.00	34.89 -0.28 0.00	32.05 0.16 0.00	33.91 -0.10 0.00
MID___RAQUETTE_HYD 23851	24.77 -0.82 0.00	25.04 -0.85 0.00	24.09 -0.80 0.00	25.65 -0.79 0.00	27.79 -0.92 0.00	30.87 -1.19 0.00	33.45 -1.87 0.00	33.55 -1.88 0.00	33.75 -2.35 0.00	33.52 -1.95 0.00	33.49 -1.65 0.00	32.77 -0.98 0.00	32.40 -0.76 0.00	32.77 -0.84 0.00	31.06 -0.99 0.00	32.65 -1.33 0.00	53.33 -1.88 0.00	115.30 -2.84 0.00	120.89 -2.84 0.00	87.62 -2.06 0.00	63.39 -1.62 0.00	33.94 -1.23 0.00	31.61 -0.29 0.00	33.26 -0.75 0.00
MILLIKEN___1 23584	43.53 0.46 -17.48	43.17 0.44 -16.83	41.13 0.40 -15.84	42.16 0.40 -15.31	43.88 0.46 -14.71	47.36 0.61 -14.70	53.51 1.03 -17.17	59.02 1.06 -22.52	60.72 1.08 -23.54	59.09 0.92 -22.70	60.08 0.84 -24.10	56.83 0.78 -22.30	55.94 0.76 -22.02	55.11 0.77 -20.74	54.33 0.67 -21.60	56.66 0.81 -21.87	77.11 1.71 -20.19	135.46 3.07 -14.25	137.63 2.85 -11.05	108.91 1.79 -17.44	83.60 1.43 -17.16	58.96 0.84 -22.94	55.84 0.57 -23.37	57.03 0.88 -22.14
MILLIKEN___2 23585	43.53 0.46 -17.48	43.17 0.44 -16.83	41.13 0.40 -15.84	42.16 0.40 -15.31	43.88 0.46 -14.71	47.36 0.61 -14.70	53.51 1.03 -17.17	59.02 1.06 -22.52	60.72 1.08 -23.54	59.09 0.92 -22.70	60.08 0.84 -24.10	56.83 0.78 -22.30	55.94 0.76 -22.02	55.11 0.77 -20.74	54.33 0.67 -21.60	56.66 0.81 -21.87	77.11 1.71 -20.19	135.46 3.07 -14.25	137.63 2.85 -11.05	108.91 1.79 -17.44	83.60 1.43 -17.16	58.96 0.84 -22.94	55.84 0.57 -23.37	57.03 0.88 -22.14
MILLIKEN___DIESEL 23629	43.53 0.46 -17.48	43.17 0.44 -16.83	41.13 0.40 -15.84	42.16 0.40 -15.31	43.88 0.46 -14.71	47.36 0.61 -14.70	53.51 1.03 -17.17	59.02 1.06 -22.52	60.72 1.08 -23.54	59.09 0.92 -22.70	60.08 0.84 -24.10	56.83 0.78 -22.30	55.94 0.76 -22.02	55.11 0.77 -20.74	54.33 0.67 -21.60	56.66 0.81 -21.87	77.11 1.71 -20.19	135.46 3.07 -14.25	137.63 2.85 -11.05	108.91 1.79 -17.44	83.60 1.43 -17.16	58.96 0.84 -22.94	55.84 0.57 -23.37	57.03 0.88 -22.14
MILLSEAT___LFGE 323607	37.77 -1.18 -13.35	37.51 -1.24 -12.86	35.77 -1.22 -12.10	36.80 -1.35 -11.70	38.63 -1.32 -11.24	42.07 -1.22 -11.23	47.24 -1.20 -13.11	51.36 -1.27 -17.20	52.53 -1.55 -17.98	51.04 -1.77 -17.34	50.29 -2.11 -17.26	45.58 -2.02 -13.85	45.37 -2.06 -14.27	45.50 -2.05 -13.94	45.35 -1.99 -15.28	47.51 -2.07 -15.61	67.68 -2.37 -14.85	120.71 -7.91 -10.48	123.08 -8.78 -8.13	95.96 -6.54 -12.82	73.53 -4.09 -12.62	50.26 -1.79 -16.87	47.13 -1.95 -17.19	49.82 -0.48 -16.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	111.97 1.84 -84.53	109.12 1.81 -81.41	103.26 1.74 -76.63	102.37 1.85 -74.07	101.91 2.04 -71.16	105.75 2.60 -71.10	121.39 3.04 -83.03	147.38 3.01 -108.94	153.30 3.32 -113.89	148.47 3.19 -109.81	154.93 3.23 -116.56	144.64 3.00 -107.89	142.63 2.99 -106.49	137.06 3.16 -100.30	139.54 2.98 -104.50	142.90 3.12 -105.80	158.52 4.97 -98.34	197.74 10.16 -69.44	188.06 10.51 -53.82	182.23 7.62 -84.94	154.04 5.46 -83.57	149.97 3.03 -111.77	148.41 2.68 -113.83	144.75 2.93 -107.82
MODEL_CITY_ENERGY 24167	37.93 -1.95 -14.28	37.66 -1.99 -13.75	35.87 -1.97 -12.94	36.84 -2.12 -12.51	38.55 -2.18 -12.02	41.82 -2.24 -12.01	46.66 -2.69 -14.03	51.07 -2.76 -18.40	52.15 -3.18 -19.24	50.68 -3.34 -18.55	49.86 -3.69 -18.41	45.07 -3.44 -14.77	44.95 -3.41 -15.21	45.07 -3.39 -14.86	45.04 -3.30 -16.28	47.16 -3.47 -16.65	66.04 -4.75 -15.58	115.79 -13.35 -11.00	117.78 -14.48 -8.52	92.64 -10.49 -13.45	71.35 -6.89 -13.24	49.64 -3.24 -17.70	46.73 -3.19 -18.03	49.44 -1.67 -17.10
MODERN_LFGE___ 323580	37.93 -1.95 -14.28	37.66 -1.99 -13.75	35.87 -1.97 -12.94	36.84 -2.12 -12.51	38.55 -2.18 -12.02	41.82 -2.24 -12.01	46.66 -2.69 -14.03	51.07 -2.76 -18.40	52.15 -3.18 -19.24	50.68 -3.34 -18.55	49.86 -3.69 -18.41	45.07 -3.44 -14.77	44.95 -3.41 -15.21	45.07 -3.39 -14.86	45.04 -3.30 -16.28	47.16 -3.47 -16.65	66.04 -4.75 -15.58	115.79 -13.35 -11.00	117.78 -14.48 -8.52	92.64 -10.49 -13.45	71.35 -6.89 -13.24	49.64 -3.24 -17.70	46.73 -3.19 -18.03	49.44 -1.67 -17.10
MOHAWK_PAPER___DRP 24187	142.62 1.82 -115.20	138.66 1.81 -110.94	131.04 1.72 -104.43	129.22 1.82 -100.95	127.73 2.04 -96.98	131.35 2.41 -96.89	151.03 2.54 -113.16	186.49 2.59 -148.47	193.93 2.63 -155.21	187.74 2.62 -149.65	196.56 2.56 -158.85	183.22 2.43 -147.03	180.64 2.35 -145.13	172.61 2.32 -136.69	176.68 2.21 -142.41	180.54 2.38 -144.19	193.10 4.09 -133.81	221.24 8.62 -94.48	205.88 8.91 -73.23	211.62 6.37 -115.57	183.46 4.74 -113.70	189.86 2.60 -152.08	189.18 2.39 -154.89	183.57 2.55 -147.01
MONGAUP___HYD 23641	105.46 1.74 -78.12	102.84 1.71 -75.24	97.35 1.64 -70.82	96.65 1.75 -68.45	96.40 1.92 -65.77	100.20 2.44 -65.71	114.78 2.72 -76.74	138.21 2.09 -100.68	143.66 2.31 -105.25	139.12 2.16 -101.48	145.04 2.18 -107.72	135.99 2.53 -99.71	134.16 2.59 -98.42	129.15 2.85 -92.69	131.35 2.72 -96.58	134.54 2.79 -97.78	149.95 3.86 -90.88	190.22 7.92 -64.17	181.63 8.16 -49.74	174.00 5.83 -78.49	147.11 4.88 -77.22	141.24 2.78 -103.28	139.48 2.39 -105.19	136.30 2.65 -99.64
MONTAUK___DIESEL 23721	114.63 3.69 -85.35	111.39 3.29 -82.20	105.48 3.21 -77.37	104.73 3.49 -74.79	104.61 4.05 -71.85	121.33 5.26 -84.01	147.69 6.15 -106.22	164.19 6.10 -122.66	163.91 6.39 -121.43	156.19 6.35 -114.37	171.64 6.15 -130.36	154.02 5.74 -114.53	151.48 5.67 -112.65	151.02 5.81 -111.60	152.33 5.55 -114.73	153.80 5.71 -114.12	182.10 9.27 -117.62	238.63 19.02 -101.46	242.53 19.93 -98.87	220.58 14.71 -116.19	195.34 10.53 -119.79	173.61 5.63 -132.81	155.62 5.36 -118.37	148.71 5.81 -108.88

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	112.96 2.02 -85.34	110.08 1.99 -82.19	104.17 1.92 -77.36	103.26 2.04 -74.78	102.79 2.24 -71.84	106.69 2.85 -71.78	122.51 3.36 -83.83	148.71 3.30 -109.99	154.71 3.64 -114.98	149.84 3.51 -110.86	156.44 3.62 -117.68	146.05 3.37 -108.92	144.02 3.35 -107.51	138.39 3.53 -101.26	140.89 3.33 -105.50	144.26 3.47 -106.82	160.01 5.52 -99.28	199.23 10.99 -70.10	189.58 11.51 -54.34	183.86 8.43 -85.75	155.35 5.98 -84.37	151.32 3.31 -112.84	149.75 2.93 -114.92	146.06 3.20 -108.85
MUNSVILLE_WIND_PWR 323609	53.80 1.33 -26.88	53.10 1.32 -25.88	50.50 1.24 -24.36	51.32 1.32 -23.55	52.89 1.55 -22.63	56.68 2.02 -22.61	64.73 3.00 -26.40	73.30 3.22 -34.64	75.69 3.39 -36.21	73.65 3.26 -34.91	75.20 3.13 -36.93	70.59 2.90 -33.93	69.47 2.75 -33.56	68.17 2.89 -31.67	67.87 2.72 -33.09	70.62 3.12 -33.52	92.33 6.07 -31.05	152.94 12.88 -21.92	153.22 12.49 -16.99	124.92 8.43 -26.81	97.50 6.11 -26.38	73.84 3.38 -35.28	70.45 2.62 -35.94	71.07 2.99 -34.07
N SALMON___HYD 24042	25.08 -0.51 0.00	25.35 -0.55 0.00	24.47 -0.42 0.00	26.10 -0.34 0.00	28.37 -0.34 0.00	31.77 -0.29 0.00	34.86 -0.46 0.00	35.15 -0.28 0.00	35.51 -0.58 0.00	34.97 -0.50 0.00	34.72 -0.42 0.00	33.62 -0.13 0.00	33.03 -0.13 0.00	33.33 -0.27 0.00	31.77 -0.29 0.00	33.67 -0.31 0.00	54.94 -0.27 0.00	118.97 0.83 0.00	124.84 1.11 0.00	90.67 0.99 0.00	65.73 0.72 0.00	35.25 0.07 0.00	32.31 0.41 0.00	33.94 -0.07 0.00
N.E._GEN_SANDY PD 24062	140.00 1.89 -112.51	130.50 1.87 -102.74	125.70 1.82 -98.99	126.41 1.91 -98.06	130.44 2.12 -99.60	130.48 2.57 -95.86	150.67 2.90 -112.45	167.16 2.87 -128.86	177.37 3.03 -138.25	171.49 2.91 -133.11	175.82 2.81 -137.87	164.03 2.67 -127.61	161.74 2.62 -125.96	154.89 2.65 -118.63	158.19 2.53 -123.60	161.84 2.72 -125.15	190.30 4.53 -130.56	231.90 9.22 -104.54	214.30 9.53 -81.04	197.09 6.91 -100.51	184.62 5.07 -114.53	170.24 2.82 -132.25	169.08 2.49 -134.70	164.32 2.75 -127.56
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	109.64 1.64 -82.41	106.86 1.61 -79.36	101.16 1.57 -74.70	100.32 1.67 -72.21	99.92 1.84 -69.37	103.74 2.37 -69.31	119.06 2.79 -80.94	144.36 2.73 -106.20	150.11 2.99 -111.02	145.39 2.87 -107.05	151.72 2.95 -113.63	141.66 2.73 -105.18	139.69 2.72 -103.81	134.27 2.89 -97.77	136.65 2.72 -101.87	139.97 2.85 -103.14	155.60 4.53 -95.86	194.93 9.10 -67.69	185.73 9.53 -52.47	179.38 6.91 -82.80	151.41 4.94 -81.46	146.87 2.75 -108.95	145.28 2.42 -110.97	141.80 2.69 -105.11
NARROWS_GT1_1 24228	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT1_2 24229	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT1_3 24230	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT1_4 24231	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT1_5 24232	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT1_6 24233	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT1_7 24234	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT1_8 24235	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT2_1 24236	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT2_2 24237	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86

NARROWS_GT2_3 24238	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT2_4 24239	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT2_5 24240	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT2_6 24241	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT2_7 24242	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NARROWS_GT2_8 24243	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	121.13 2.17 -93.36	117.95 2.15 -89.91	111.59 2.06 -84.63	110.44 2.19 -81.80	109.71 2.41 -78.59	113.49 2.92 -78.52	130.34 3.32 -91.70	159.01 3.26 -120.31	165.30 3.43 -125.78	160.18 3.44 -121.27	167.21 3.34 -128.73	155.97 3.07 -119.15	153.75 2.99 -117.61	147.43 3.06 -110.77	150.41 2.95 -115.41	154.09 3.26 -116.85	169.42 5.63 -108.57	206.61 11.81 -76.66	195.41 12.25 -59.42	192.07 8.61 -93.78	163.51 6.24 -92.26	161.95 3.38 -123.40	160.60 3.03 -125.68	156.40 3.30 -119.09
NEG CAPITAL___MECHNVIL 23645	147.93 2.12 -120.21	143.74 2.07 -115.76	135.83 1.97 -108.97	133.87 2.09 -105.33	132.23 2.32 -101.19	135.95 2.79 -101.10	156.65 3.25 -118.08	193.72 3.37 -154.92	201.51 3.47 -161.95	195.03 3.41 -156.15	204.24 3.34 -165.76	190.38 3.21 -153.42	187.71 3.12 -151.43	179.32 3.09 -142.63	183.60 2.95 -148.60	187.56 3.12 -150.46	200.42 5.52 -139.69	228.94 12.17 -98.63	212.93 12.75 -76.45	219.21 8.88 -120.65	190.21 6.50 -118.70	197.34 3.41 -158.76	196.52 2.93 -161.69	190.55 3.13 -153.42
NEG CENTRAL_HIGH_ACRES 23767	34.88 -0.84 -10.13	34.78 -0.88 -9.76	33.21 -0.87 -9.19	34.37 -0.95 -8.88	36.24 -1.01 -8.53	39.55 -1.03 -8.52	44.43 -0.85 -9.95	47.68 -0.81 -13.06	48.84 -0.90 -13.65	47.60 -1.03 -13.16	48.14 -1.16 -14.15	46.03 -1.18 -13.46	45.12 -1.23 -13.18	44.70 -1.24 -12.33	43.59 -1.19 -12.72	45.61 -1.22 -12.86	65.16 -2.04 -11.99	120.82 -5.79 -8.46	123.85 -6.44 -6.56	95.28 -4.76 -10.35	72.01 -3.18 -10.19	47.29 -1.51 -13.63	44.18 -1.59 -13.88	46.20 -0.95 -13.14
NEG CENTRAL___DRP 24199	36.83 -0.05 -11.29	36.69 -0.08 -10.87	35.03 -0.10 -10.23	36.21 -0.13 -9.89	38.10 -0.11 -9.50	41.55 0.00 -9.49	46.76 0.35 -11.09	50.23 0.25 -14.55	51.52 0.22 -15.21	50.20 0.07 -14.66	50.70 0.00 -15.56	48.09 -0.07 -14.41	47.31 -0.07 -14.22	46.93 -0.07 -13.39	45.95 -0.06 -13.95	48.00 -0.10 -14.13	68.50 0.17 -13.13	126.94 -0.47 -9.27	130.06 -0.86 -7.19	100.12 -0.90 -11.34	75.72 -0.45 -11.16	49.96 -0.14 -14.92	46.80 -0.29 -15.20	48.50 0.10 -14.39
NEG CENTRAL___INDECK 23768	41.35 0.36 -15.40	41.02 0.29 -14.83	39.10 0.25 -13.96	40.15 0.21 -13.50	42.02 0.35 -12.97	45.68 0.67 -12.95	51.72 1.27 -15.13	56.49 1.21 -19.85	57.96 1.12 -20.75	56.22 0.75 -20.01	56.57 0.35 -21.08	53.22 0.24 -19.23	52.38 0.17 -19.06	51.79 0.17 -18.01	51.12 0.19 -18.87	53.37 0.27 -19.13	73.84 1.16 -17.47	131.42 0.94 -12.34	133.67 0.37 -9.56	104.68 0.37 -15.09	80.19 0.33 -14.85	55.49 0.46 -19.86	52.15 0.03 -20.23	54.22 1.06 -19.16
NEG CENTRAL___SENECA 23627	38.21 0.03 -12.58	37.99 -0.03 -12.12	36.25 -0.05 -11.41	37.40 -0.08 -11.03	39.28 -0.03 -10.59	42.80 0.16 -10.58	48.29 0.60 -12.36	52.04 0.39 -16.22	53.41 0.36 -16.96	51.96 0.14 -16.35	52.60 0.11 -17.35	49.85 0.03 -16.06	49.05 0.03 -15.85	48.60 0.07 -14.93	47.65 0.03 -15.56	49.69 -0.03 -15.75	70.21 0.39 -14.61	128.22 -0.24 -10.32	131.11 -0.62 -8.00	101.58 -0.72 -12.62	77.11 -0.32 -12.42	51.75 -0.04 -16.61	48.62 -0.19 -16.92	50.34 0.31 -16.02
NEG CENTRAL___STATE_STREET 24147	36.61 0.05 -10.97	36.51 0.05 -10.56	34.83 0.00 -9.94	36.03 -0.03 -9.61	37.94 0.00 -9.23	41.38 0.10 -9.22	46.45 0.35 -10.77	49.96 0.39 -14.13	51.30 0.43 -14.78	50.28 0.57 -14.25	50.76 0.49 -15.12	47.99 0.24 -14.00	47.17 0.20 -13.82	46.82 0.20 -13.01	45.78 0.16 -13.56	47.97 0.27 -13.73	68.59 0.61 -12.77	127.87 0.71 -9.02	131.09 0.37 -6.99	100.71 0.00 -11.03	76.06 0.20 -10.85	49.83 0.14 -14.52	46.65 -0.03 -14.78	48.25 0.24 -14.00
NEG MILLWOOD___DRP 24198	114.48 2.15 -86.73	111.55 2.12 -83.53	105.56 2.04 -78.62	104.64 2.19 -76.00	104.11 2.38 -73.01	107.95 2.95 -72.95	124.05 3.53 -85.19	150.86 3.65 -111.78	156.91 3.97 -116.85	151.97 3.83 -112.67	158.57 3.83 -119.60	147.96 3.51 -110.70	145.90 3.48 -109.26	140.14 3.63 -102.91	142.71 3.43 -107.22	146.20 3.67 -108.56	162.18 6.07 -100.90	202.26 12.88 -71.24	192.20 13.25 -55.22	186.43 9.60 -87.15	157.51 6.76 -85.74	153.62 3.77 -114.68	151.88 3.19 -116.80	148.11 3.47 -110.63
NEG NORTH_FLCN_SEA 23793	24.98 -0.61 0.00	25.28 -0.62 0.00	24.39 -0.50 0.00	26.05 -0.40 0.00	28.34 -0.37 0.00	31.80 -0.26 0.00	35.01 -0.32 0.00	35.29 -0.14 0.00	35.77 -0.33 0.00	35.22 -0.25 0.00	34.90 -0.24 0.00	33.58 -0.17 0.00	32.96 -0.20 0.00	33.30 -0.30 0.00	31.77 -0.29 0.00	33.77 -0.20 0.00	54.99 -0.22 0.00	118.97 0.83 0.00	124.97 1.24 0.00	90.84 1.16 0.00	65.79 0.78 0.00	35.35 0.18 0.00	32.24 0.35 0.00	33.94 -0.07 0.00

NEG NORTH_KES_CHATEGAY 23792	24.65 -0.95 0.00	24.94 -0.96 0.00	24.07 -0.82 0.00	25.68 -0.77 0.00	27.94 -0.77 0.00	31.32 -0.74 0.00	34.44 -0.88 0.00	34.69 -0.75 0.00	35.15 -0.94 0.00	34.62 -0.85 0.00	34.33 -0.81 0.00	33.08 -0.67 0.00	32.46 -0.70 0.00	32.80 -0.81 0.00	31.29 -0.77 0.00	33.23 -0.75 0.00	54.16 -1.05 0.00	117.19 -0.95 0.00	123.24 -0.49 0.00	89.50 -0.18 0.00	64.82 -0.19 0.00	34.79 -0.39 0.00	31.77 -0.13 0.00	33.43 -0.58 0.00
NEG NORTH___ALICE_FALLS 23915	25.11 -0.49 0.00	25.38 -0.52 0.00	24.52 -0.37 0.00	26.16 -0.29 0.00	28.48 -0.23 0.00	31.96 -0.10 0.00	35.22 -0.11 0.00	35.50 0.07 0.00	35.98 -0.11 0.00	35.40 -0.07 0.00	35.07 -0.07 0.00	33.82 0.07 0.00	33.19 0.03 0.00	33.50 -0.10 0.00	31.96 -0.10 0.00	33.98 0.00 0.00	55.38 0.17 0.00	119.91 1.77 0.00	125.83 2.10 0.00	91.47 1.79 0.00	66.31 1.30 0.00	35.60 0.42 0.00	32.47 0.57 0.00	34.15 0.14 0.00
NEG NORTH___LWR_SARANAC 23913	25.11 -0.49 0.00	25.38 -0.52 0.00	24.52 -0.37 0.00	26.16 -0.29 0.00	28.48 -0.23 0.00	31.96 -0.10 0.00	35.22 -0.11 0.00	35.50 0.07 0.00	35.98 -0.11 0.00	35.40 -0.07 0.00	35.07 -0.07 0.00	33.82 0.07 0.00	33.19 0.03 0.00	33.50 -0.10 0.00	31.96 -0.10 0.00	33.98 0.00 0.00	55.38 0.17 0.00	119.91 1.77 0.00	125.83 2.10 0.00	91.47 1.79 0.00	66.31 1.30 0.00	35.60 0.42 0.00	32.47 0.57 0.00	34.15 0.14 0.00
NEG NORTH___PLATTSBURG 23628	25.11 -0.49 0.00	25.38 -0.52 0.00	24.52 -0.37 0.00	26.16 -0.29 0.00	28.48 -0.23 0.00	31.96 -0.10 0.00	35.22 -0.11 0.00	35.50 0.07 0.00	35.98 -0.11 0.00	35.40 -0.07 0.00	35.07 -0.07 0.00	33.82 0.07 0.00	33.19 0.03 0.00	33.50 -0.10 0.00	31.96 -0.10 0.00	33.98 0.00 0.00	55.38 0.17 0.00	119.91 1.77 0.00	125.83 2.10 0.00	91.47 1.79 0.00	66.31 1.30 0.00	35.60 0.42 0.00	32.47 0.57 0.00	34.15 0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	37.88 -1.69 -13.98	37.60 -1.76 -13.46	35.82 -1.74 -12.67	36.82 -1.88 -12.25	38.55 -1.92 -11.77	41.89 -1.92 -11.76	47.00 -2.05 -13.73	51.25 -2.20 -18.01	52.36 -2.56 -18.83	50.86 -2.77 -18.16	49.87 -3.16 -17.89	44.67 -3.07 -13.99	44.64 -3.05 -14.53	44.84 -3.06 -14.29	44.94 -2.92 -15.80	47.06 -3.09 -16.17	66.78 -3.87 -15.44	117.58 -11.46 -10.90	119.69 -12.49 -8.45	93.96 -9.05 -13.34	72.28 -5.85 -13.12	50.05 -2.67 -17.55	47.09 -2.68 -17.87	49.83 -1.12 -16.94
NEG WEST___LANCASTR 23811	41.40 -0.74 -16.54	41.03 -0.80 -15.93	39.09 -0.80 -15.00	40.04 -0.90 -14.50	41.81 -0.83 -13.93	45.36 -0.61 -13.91	51.11 -0.46 -16.25	56.01 -0.75 -21.32	57.33 -1.05 -22.29	55.65 -1.31 -21.49	55.38 -1.65 -21.89	50.49 -1.86 -18.59	50.05 -1.92 -18.82	49.81 -1.91 -18.12	49.73 -1.79 -19.47	51.90 -1.90 -19.83	71.37 -1.82 -17.98	124.11 -6.73 -12.70	126.15 -7.42 -9.84	99.74 -5.47 -15.53	76.98 -3.31 -15.28	54.24 -1.37 -20.44	51.31 -1.40 -20.82	53.69 -0.03 -19.71
NEG_PENN_ALLEGHNY 23528	53.95 0.23 -28.13	53.19 0.21 -27.09	50.56 0.18 -25.50	51.25 0.16 -24.65	52.62 0.23 -23.68	56.10 0.39 -23.66	63.62 0.67 -27.63	72.28 0.60 -36.25	74.56 0.58 -37.89	72.43 0.43 -36.54	74.09 0.35 -38.59	69.34 0.24 -35.35	68.35 0.20 -35.00	66.89 0.24 -33.05	66.81 0.19 -34.56	69.24 0.24 -35.02	88.46 0.83 -32.42	141.87 0.83 -22.89	142.10 0.62 -17.74	118.04 0.36 -28.00	93.02 0.46 -27.55	72.41 0.39 -36.85	69.62 0.19 -37.53	70.22 0.64 -35.56
NEG___GEN_MONROE 24207	35.65 -0.59 -10.64	35.52 -0.62 -10.25	33.89 -0.65 -9.65	35.08 -0.69 -9.32	36.98 -0.69 -8.96	40.43 -0.58 -8.95	45.14 -0.63 -10.45	48.47 -0.67 -13.71	49.60 -0.83 -14.34	48.26 -1.03 -13.82	48.65 -1.41 -14.92	46.55 -1.48 -14.29	45.73 -1.39 -13.97	45.24 -1.41 -13.04	44.07 -1.41 -13.42	46.10 -1.43 -13.55	65.42 -2.32 -12.53	120.02 -6.97 -8.85	123.17 -7.42 -6.86	94.85 -5.65 -10.82	71.96 -3.70 -10.65	47.73 -1.69 -14.24	44.61 -1.79 -14.50	46.90 -0.85 -13.74
NEPA___ENERGY 23901	41.86 -0.61 -16.88	41.48 -0.67 -16.26	39.53 -0.67 -15.30	40.47 -0.77 -14.79	42.23 -0.69 -14.21	45.81 -0.45 -14.20	51.62 -0.28 -16.58	56.59 -0.60 -21.76	57.94 -0.90 -22.75	56.41 -0.99 -21.93	56.28 -1.26 -22.40	51.12 -1.72 -19.09	50.70 -1.76 -19.30	50.39 -1.78 -18.57	50.28 -1.70 -19.92	52.46 -1.80 -20.29	72.03 -1.49 -18.31	125.16 -5.90 -12.93	127.19 -6.56 -10.02	100.74 -4.76 -15.81	77.84 -2.73 -15.56	54.96 -1.02 -20.81	51.97 -1.12 -21.19	54.39 0.31 -20.07
NEVERSINK___HYD 23608	103.57 1.46 -76.51	101.01 1.42 -73.68	95.62 1.37 -69.36	94.94 1.45 -67.04	94.73 1.61 -64.41	98.49 2.08 -64.35	113.06 2.58 -75.16	136.56 2.52 -98.61	141.95 2.78 -103.08	137.38 2.52 -99.39	143.18 2.53 -105.50	133.90 2.50 -97.65	132.00 2.45 -96.39	127.01 2.62 -90.78	129.14 2.50 -94.58	132.46 2.72 -95.77	148.73 4.53 -89.00	190.43 9.45 -62.84	182.10 9.66 -48.71	173.45 6.91 -76.87	145.57 4.94 -75.62	138.99 2.67 -101.15	137.24 2.33 -103.02	134.15 2.55 -97.58
NEWTON___FALLS_HYD 23847	25.21 -0.38 0.00	25.51 -0.39 0.00	24.54 -0.35 0.00	26.08 -0.37 0.00	28.31 -0.40 0.00	31.61 -0.45 0.00	34.69 -0.63 0.00	34.86 -0.57 0.00	35.33 -0.76 0.00	34.79 -0.68 0.00	34.61 -0.53 0.00	33.65 -0.10 0.00	33.16 0.00 0.00	33.57 -0.03 0.00	31.90 -0.16 0.00	33.67 -0.31 0.00	55.05 -0.17 0.00	118.61 0.47 0.00	123.98 0.25 0.00	89.68 0.00 0.00	64.88 -0.13 0.00	34.89 -0.28 0.00	32.05 0.16 0.00	33.91 -0.10 0.00
NIAGARA_115E_LBMP 323715	37.95 -2.10 -14.45	37.67 -2.15 -13.92	35.88 -2.12 -13.10	36.84 -2.27 -12.66	38.52 -2.35 -12.17	41.77 -2.44 -12.16	46.48 -3.04 -14.20	50.98 -3.08 -18.63	52.06 -3.50 -19.47	50.55 -3.69 -18.77	49.83 -4.04 -18.73	45.30 -3.71 -15.26	45.14 -3.65 -15.63	45.15 -3.66 -15.21	45.08 -3.56 -16.58	47.18 -3.74 -16.95	65.60 -5.30 -15.69	114.68 -14.54 -11.08	116.60 -15.72 -8.59	91.84 -11.39 -13.55	70.87 -7.47 -13.33	49.42 -3.59 -17.83	46.58 -3.48 -18.16	49.27 -1.97 -17.23
NIAGARA_115W_LBMP 323714	37.85 -2.23 -14.49	37.57 -2.28 -13.95	35.78 -2.24 -13.13	36.73 -2.41 -12.69	38.41 -2.50 -12.19	41.61 -2.63 -12.18	46.48 -3.07 -14.23	50.98 -3.12 -18.67	52.07 -3.54 -19.52	50.56 -3.72 -18.82	49.87 -4.18 -18.92	44.79 -4.25 -15.30	44.62 -4.21 -15.67	44.62 -4.23 -15.25	44.68 -4.04 -16.66	46.81 -4.28 -17.12	65.45 -5.35 -15.59	114.38 -14.77 -11.01	116.31 -15.96 -8.53	91.58 -11.57 -13.47	70.66 -7.61 -13.25	49.27 -3.62 -17.72	46.43 -3.51 -18.05	49.34 -1.77 -17.10
NIAGARA_230_LBMP 323716	38.10 -1.82 -14.32	37.83 -1.87 -13.79	36.04 -1.84 -12.98	37.01 -1.98 -12.55	38.73 -2.04 -12.06	42.02 -2.08 -12.05	46.96 -2.44 -14.07	51.38 -2.51 -18.46	52.47 -2.92 -19.30	50.95 -3.12 -18.61	50.34 -3.55 -18.74	45.38 -3.65 -15.28	45.16 -3.65 -15.65	45.20 -3.63 -15.23	45.23 -3.43 -16.60	47.31 -3.63 -16.97	66.15 -4.42 -15.36	116.23 -12.76 -10.85	118.29 -13.86 -8.41	92.91 -10.04 -13.27	71.57 -6.50 -13.06	49.61 -3.03 -17.46	46.71 -2.97 -17.78	49.46 -1.40 -16.85
NIAGARA____ 23760	37.91 -2.15 -14.47	37.61 -2.23 -13.93	35.84 -2.17 -13.12	36.80 -2.33 -12.68	38.45 -2.44 -12.18	41.69 -2.53 -12.17	46.57 -2.93 -14.18	51.06 -2.98 -18.61	52.17 -3.36 -19.44	50.66 -3.55 -18.74	50.00 -3.94 -18.79	45.18 -3.85 -15.28	45.00 -3.81 -15.66	45.00 -3.83 -15.23	45.02 -3.66 -16.62	47.15 -3.84 -17.01	65.75 -5.02 -15.56	115.18 -13.94 -10.98	117.14 -15.10 -8.51	92.08 -11.03 -13.44	71.01 -7.22 -13.22	49.42 -3.45 -17.69	46.60 -3.32 -18.02	49.29 -1.90 -17.18

NINE_MILE_1 23575	30.38 -0.64 -5.42	30.47 -0.65 -5.22	29.19 -0.62 -4.91	30.51 -0.69 -4.75	32.47 -0.80 -4.56	35.62 -0.99 -4.56	39.66 -0.99 -5.33	41.43 -0.99 -6.99	42.35 -1.05 -7.30	41.41 -1.10 -7.04	41.49 -1.13 -7.48	39.59 -1.08 -6.92	38.93 -1.06 -6.83	38.96 -1.08 -6.43	37.70 -1.06 -6.70	39.67 -1.09 -6.79	59.75 -1.82 -6.36	118.26 -4.37 -4.49	122.51 -4.70 -3.48	91.67 -3.50 -5.49	68.01 -2.40 -5.40	41.20 -1.20 -7.22	38.07 -1.18 -7.36	39.92 -1.05 -6.97
NINE_MILE_2 23744	30.37 -0.64 -5.41	30.46 -0.65 -5.21	29.18 -0.62 -4.90	30.50 -0.69 -4.74	32.46 -0.80 -4.55	35.61 -0.99 -4.55	39.65 -0.99 -5.31	41.41 -0.99 -6.97	42.33 -1.05 -7.29	41.40 -1.10 -7.03	41.48 -1.13 -7.46	39.58 -1.08 -6.91	38.91 -1.06 -6.82	38.95 -1.08 -6.42	37.72 -1.03 -6.69	39.66 -1.09 -6.77	59.73 -1.82 -6.34	118.25 -4.37 -4.48	122.50 -4.70 -3.47	91.66 -3.50 -5.48	68.00 -2.40 -5.39	41.19 -1.20 -7.21	38.06 -1.18 -7.34	39.91 -1.05 -6.95
NM_CAPITAL___DRP 24208	141.34 1.74 -114.01	137.43 1.74 -109.79	129.91 1.67 -103.35	128.12 1.77 -99.90	126.64 1.95 -95.97	130.25 2.31 -95.89	149.64 2.33 -111.99	184.66 2.30 -146.93	192.07 2.38 -153.60	185.91 2.34 -148.10	194.63 2.28 -157.21	181.42 2.16 -145.51	178.87 2.09 -143.62	170.92 2.05 -135.27	174.95 1.96 -140.94	178.78 2.11 -142.70	191.27 3.59 -132.47	219.12 7.45 -93.54	204.03 7.80 -72.50	209.66 5.56 -114.42	181.74 4.16 -112.57	188.05 2.32 -150.56	187.43 2.20 -153.34	181.87 2.38 -145.48
NM_CENTRAL___DRP 24181	32.84 -0.18 -7.42	32.84 -0.21 -7.15	31.42 -0.20 -6.73	32.71 -0.24 -6.51	34.67 -0.29 -6.25	37.95 -0.35 -6.24	42.44 -0.18 -7.29	44.86 -0.14 -9.57	45.91 -0.18 -10.00	44.83 -0.28 -9.64	45.06 -0.32 -10.24	42.92 -0.30 -9.48	42.18 -0.33 -9.35	42.08 -0.34 -8.81	40.88 -0.35 -9.18	42.96 -0.31 -9.29	63.34 -0.55 -8.68	122.37 -1.89 -6.13	126.26 -2.22 -4.75	95.38 -1.79 -7.50	71.34 -1.04 -7.38	44.62 -0.42 -9.86	41.43 -0.51 -10.05	43.21 -0.31 -9.51
NM_FRONTIER___DRP 24179	37.85 -2.23 -14.49	37.57 -2.28 -13.95	35.78 -2.24 -13.13	36.73 -2.41 -12.69	38.41 -2.50 -12.19	41.61 -2.63 -12.18	46.48 -3.07 -14.23	50.98 -3.12 -18.67	52.07 -3.54 -19.52	50.56 -3.72 -18.82	49.87 -4.18 -18.92	44.79 -4.25 -15.30	44.62 -4.21 -15.67	44.62 -4.23 -15.25	44.68 -4.04 -16.66	46.81 -4.28 -17.12	65.45 -5.35 -15.59	114.38 -14.77 -11.01	116.31 -15.96 -8.53	91.58 -11.57 -13.47	70.66 -7.61 -13.25	49.27 -3.62 -17.72	46.43 -3.51 -18.05	49.34 -1.77 -17.10
NM_ST_REGIS___HYD 24053	24.83 -0.77 0.00	25.10 -0.80 0.00	24.17 -0.72 0.00	25.73 -0.71 0.00	27.91 -0.80 0.00	31.10 -0.96 0.00	33.81 -1.52 0.00	33.95 -1.49 0.00	34.21 -1.88 0.00	33.91 -1.56 0.00	33.81 -1.34 0.00	33.01 -0.74 0.00	32.56 -0.60 0.00	32.90 -0.71 0.00	31.26 -0.80 0.00	32.89 -1.09 0.00	53.72 -1.49 0.00	116.25 -1.89 0.00	122.00 -1.73 0.00	88.42 -1.26 0.00	63.97 -1.04 0.00	34.30 -0.88 0.00	31.80 -0.10 0.00	33.43 -0.58 0.00
NORTHPORT___1 23551	113.76 2.82 -85.35	110.56 2.46 -82.20	104.68 2.41 -77.37	103.94 2.70 -74.79	103.69 3.13 -71.85	120.21 4.14 -84.01	146.08 4.56 -106.19	162.48 4.39 -122.66	162.21 4.69 -121.43	154.25 4.43 -114.34	169.67 4.18 -130.35	151.92 3.68 -114.49	149.43 3.65 -112.62	149.04 3.86 -111.57	150.35 3.59 -114.70	152.03 3.94 -114.11	179.07 6.24 -117.62	231.88 12.29 -101.46	235.23 12.63 -98.87	215.11 9.24 -116.19	191.37 6.56 -119.79	171.61 3.62 -132.81	153.74 3.51 -118.34	147.01 4.11 -108.88
NORTHPORT___2 23552	113.76 2.82 -85.35	110.56 2.46 -82.20	104.68 2.41 -77.37	103.94 2.70 -74.79	103.69 3.13 -71.85	120.21 4.14 -84.01	146.08 4.56 -106.19	162.48 4.39 -122.66	162.21 4.69 -121.43	154.25 4.43 -114.34	169.67 4.18 -130.35	151.91 3.68 -114.48	149.43 3.65 -112.62	149.04 3.86 -111.57	150.35 3.59 -114.70	152.03 3.94 -114.11	179.07 6.24 -117.62	231.88 12.29 -101.46	235.23 12.63 -98.87	215.11 9.24 -116.19	191.37 6.56 -119.79	171.61 3.62 -132.81	153.74 3.51 -118.34	147.01 4.11 -108.88
NORTHPORT___3 23553	112.92 1.97 -85.35	109.70 1.61 -82.20	103.83 1.57 -77.37	103.01 1.77 -74.79	102.72 2.15 -71.85	119.12 3.05 -84.01	144.55 3.04 -106.19	159.78 1.70 -122.65	159.46 1.95 -121.42	151.86 2.06 -114.33	167.24 1.76 -130.35	151.97 3.75 -114.47	149.98 4.21 -112.61	148.66 3.49 -111.56	150.25 3.49 -114.70	149.69 1.60 -114.11	175.19 2.37 -117.61	224.44 4.85 -101.45	227.67 5.08 -98.86	209.63 3.77 -116.18	187.26 2.47 -119.78	169.24 1.26 -132.80	151.95 1.72 -118.33	144.93 2.04 -108.88
NORTHPORT___4 23650	112.92 1.97 -85.35	109.70 1.61 -82.20	103.83 1.57 -77.37	103.01 1.77 -74.79	102.72 2.15 -71.85	119.12 3.05 -84.01	144.55 3.04 -106.19	159.78 1.70 -122.65	159.46 1.95 -121.42	151.86 2.06 -114.33	167.24 1.76 -130.35	151.97 3.75 -114.47	149.98 4.21 -112.61	148.66 3.49 -111.56	150.25 3.49 -114.70	149.69 1.60 -114.11	175.19 2.37 -117.61	224.44 4.85 -101.45	227.67 5.08 -98.86	209.63 3.77 -116.18	187.26 2.47 -119.78	169.24 1.26 -132.80	151.95 1.72 -118.33	144.93 2.04 -108.88
NORTHPORT___IC 23718	113.76 2.82 -85.35	110.56 2.46 -82.20	104.68 2.41 -77.37	103.94 2.70 -74.79	103.69 3.13 -71.85	120.21 4.14 -84.01	146.08 4.56 -106.19	162.48 4.39 -122.66	162.21 4.69 -121.43	154.25 4.43 -114.34	169.67 4.18 -130.35	151.91 3.68 -114.48	149.43 3.65 -112.62	149.04 3.86 -111.57	150.35 3.59 -114.70	152.03 3.94 -114.11	179.07 6.24 -117.62	231.88 12.29 -101.46	235.23 12.63 -98.87	215.11 9.24 -116.19	191.37 6.56 -119.79	171.61 3.62 -132.81	153.74 3.51 -118.34	147.01 4.11 -108.88
NPX_GEN_1385_PROXY 323591	113.99 3.04 -85.35	110.58 2.49 -82.20	104.88 2.61 -77.37	104.33 3.09 -74.79	104.24 3.68 -71.85	121.04 4.97 -84.01	146.50 4.98 -106.19	162.73 4.64 -122.66	162.47 4.94 -121.43	153.82 4.01 -114.34	169.26 3.76 -130.35	152.15 3.91 -114.49	149.46 3.68 -112.62	149.07 3.90 -111.57	150.38 3.62 -114.70	152.61 4.52 -114.11	180.06 7.23 -117.62	232.00 12.40 -101.46	234.60 12.00 -98.87	214.56 8.70 -116.19	190.98 6.18 -119.79	171.75 3.77 -132.81	154.41 4.18 -118.34	147.76 4.86 -108.88
NPX_GEN_CSC 323557	113.97 3.02 -85.35	110.74 2.64 -82.20	104.83 2.56 -77.37	104.07 2.83 -74.79	103.86 3.30 -71.85	120.46 4.39 -84.01	146.60 5.05 -106.22	162.91 4.82 -122.66	162.61 5.09 -121.43	154.87 5.03 -114.37	170.35 4.85 -130.36	152.83 4.55 -114.53	150.35 4.54 -112.65	149.87 4.67 -111.60	151.21 4.43 -114.73	152.54 4.45 -114.12	180.01 7.17 -117.62	234.25 14.65 -101.46	237.82 15.21 -98.87	216.99 11.12 -116.19	192.67 7.86 -119.79	172.24 4.25 -132.81	154.40 4.14 -118.37	147.48 4.59 -108.88
NSINS_S_GLNS_FALLS 23858	149.30 2.17 -121.54	145.04 2.10 -117.04	137.03 1.97 -110.17	135.06 2.12 -106.49	133.40 2.38 -102.31	137.19 2.92 -102.22	158.20 3.50 -119.38	195.75 3.68 -156.63	203.62 3.79 -163.74	197.14 3.80 -157.87	206.45 3.72 -167.58	192.48 3.61 -155.12	189.74 3.48 -153.10	181.27 3.46 -144.20	185.60 3.30 -150.24	189.56 3.47 -152.12	202.48 6.24 -141.03	231.65 13.93 -99.58	215.63 14.72 -77.18	221.62 10.13 -121.81	192.20 7.34 -119.84	199.26 3.80 -160.29	198.33 3.19 -163.25	192.46 3.33 -155.11
NUCOR_STEEL___DRP 24197	36.16 0.08 -10.49	36.08 0.08 -10.10	34.45 0.05 -9.51	35.67 0.03 -9.19	37.57 0.03 -8.83	40.98 0.10 -8.82	45.98 0.35 -10.31	49.34 0.39 -13.52	50.62 0.40 -14.13	49.38 0.28 -13.63	49.82 0.21 -14.47	47.31 0.17 -13.39	46.51 0.13 -13.22	46.19 0.13 -12.45	45.12 0.10 -12.97	47.31 0.21 -13.13	67.88 0.44 -12.23	127.13 0.36 -8.64	130.43 0.00 -6.69	100.06 -0.18 -10.56	75.47 0.07 -10.39	49.18 0.11 -13.90	45.99 -0.06 -14.16	47.66 0.24 -13.41

NYISO_LBMP_REFERENCE 24008	25.59 0.00 0.00	25.90 0.00 0.00	24.89 0.00 0.00	26.45 0.00 0.00	28.71 0.00 0.00	32.06 0.00 0.00	35.32 0.00 0.00	35.43 0.00 0.00	36.09 0.00 0.00	35.47 0.00 0.00	35.14 0.00 0.00	33.75 0.00 0.00	33.16 0.00 0.00	33.60 0.00 0.00	32.06 0.00 0.00	33.98 0.00 0.00	55.21 0.00 0.00	118.14 0.00 0.00	123.73 0.00 0.00	89.68 0.00 0.00	65.01 0.00 0.00	35.17 0.00 0.00	31.89 0.00 0.00	34.01 0.00 0.00
NYPA_BRENTWD____GT 24164	113.94 2.99 -85.35	110.74 2.64 -82.20	104.83 2.56 -77.37	104.07 2.83 -74.79	103.86 3.30 -71.85	120.46 4.39 -84.01	146.50 4.98 -106.20	162.92 4.82 -122.67	162.65 5.12 -121.44	154.74 4.93 -114.34	170.18 4.67 -130.36	152.15 3.91 -114.49	150.09 4.31 -112.62	149.65 4.47 -111.57	150.99 4.23 -114.71	152.48 4.38 -114.12	179.80 6.96 -117.63	233.54 13.93 -101.47	236.95 14.35 -98.88	216.36 10.49 -116.20	192.29 7.47 -119.80	172.11 4.11 -132.82	154.23 3.99 -118.35	147.45 4.56 -108.88
NYPA_GOWANUS____GT5 24156	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.49 12.06 -245.29	257.49 12.49 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NYPA_GOWANUS____GT6 24157	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.49 12.06 -245.29	257.49 12.49 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86
NYPA_HARLEM__RVR__GT1 24160	113.32 2.38 -85.35	110.42 2.33 -82.19	104.50 2.24 -77.37	103.61 2.38 -74.78	103.17 2.61 -71.85	107.11 3.27 -71.78	122.97 3.82 -83.83	149.11 3.68 -109.99	154.82 3.75 -114.97	150.02 3.69 -110.86	156.54 3.72 -117.68	146.28 3.61 -108.92	144.09 3.42 -107.51	138.46 3.60 -101.26	140.99 3.43 -105.50	144.43 3.64 -106.82	160.05 5.57 -99.27	199.22 10.99 -70.09	189.43 11.38 -54.33	183.76 8.34 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.14 3.32 -114.93	146.54 3.67 -108.86
NYPA_HARLEM__RVR__GT2 24161	113.32 2.38 -85.35	110.42 2.33 -82.19	104.50 2.24 -77.37	103.61 2.38 -74.78	103.17 2.61 -71.85	107.11 3.27 -71.78	122.97 3.82 -83.83	149.11 3.68 -109.99	154.82 3.75 -114.97	150.02 3.69 -110.86	156.54 3.72 -117.68	146.28 3.61 -108.92	144.09 3.42 -107.51	138.46 3.60 -101.26	140.99 3.43 -105.50	144.43 3.64 -106.82	160.05 5.57 -99.27	199.22 10.99 -70.09	189.43 11.38 -54.33	183.76 8.34 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.14 3.32 -114.93	146.54 3.67 -108.86
NYPA_KENT____GT 24152	113.17 2.23 -85.35	110.26 2.18 -82.18	104.34 2.09 -77.36	103.42 2.19 -74.78	102.99 2.44 -71.84	106.88 3.05 -71.77	122.76 3.60 -83.83	149.00 3.58 -109.99	154.99 3.90 -115.00	195.67 3.80 -156.41	165.00 3.90 -125.96	146.28 3.61 -108.92	217.86 3.65 -181.05	149.05 3.80 -111.65	142.14 3.59 -106.49	151.31 3.74 -113.59	214.51 5.96 -153.33	300.35 11.81 -170.40	228.64 12.25 -92.65	184.43 8.97 -85.78	205.50 6.50 -133.98	184.43 3.59 -145.67	150.07 3.19 -114.99	146.37 3.50 -108.86
NYPA_POUCH1____GT 24155	113.11 2.17 -85.35	110.23 2.15 -82.18	104.29 2.04 -77.36	103.36 2.14 -74.78	102.93 2.38 -71.84	106.81 2.98 -71.77	122.62 3.46 -83.83	148.89 3.47 -109.99	154.87 3.75 -115.03	229.57 3.69 -190.41	171.08 3.80 -132.14	146.15 3.48 -108.92	265.02 3.55 -228.32	156.75 3.73 -119.41	142.82 3.53 -107.23	156.27 3.64 -118.65	254.70 5.80 -193.70	375.02 11.58 -245.29	257.00 12.00 -121.26	184.28 8.79 -85.80	242.43 6.37 -171.04	208.88 3.52 -170.18	150.02 3.09 -115.03	146.30 3.43 -108.86
NYPA_VERNON____GT2 24162	113.12 2.17 -85.35	110.23 2.15 -82.18	104.32 2.06 -77.36	103.39 2.17 -74.78	102.96 2.41 -71.84	106.88 3.05 -71.77	122.72 3.57 -83.83	148.93 3.51 -109.99	154.93 3.86 -114.98	161.59 3.72 -122.40	158.78 3.87 -119.78	146.24 3.58 -108.92	170.52 3.58 -133.78	141.26 3.76 -103.89	141.34 3.53 -105.75	146.18 3.67 -108.54	174.03 5.85 -112.97	225.34 11.70 -95.50	199.90 12.13 -64.04	184.31 8.88 -85.76	168.32 6.37 -96.93	159.84 3.52 -121.15	149.96 3.13 -114.94	146.30 3.43 -108.86
NYPA_VERNON____GT3 24163	113.12 2.17 -85.35	110.23 2.15 -82.18	104.32 2.06 -77.36	103.39 2.17 -74.78	102.96 2.41 -71.84	106.88 3.05 -71.77	122.72 3.57 -83.83	148.93 3.51 -109.99	154.93 3.86 -114.98	161.59 3.72 -122.40	158.78 3.87 -119.78	146.24 3.58 -108.92	170.52 3.58 -133.78	141.26 3.76 -103.89	141.34 3.53 -105.75	146.18 3.67 -108.54	174.03 5.85 -112.97	225.34 11.70 -95.50	199.90 12.13 -64.04	184.31 8.88 -85.76	168.32 6.37 -96.93	159.84 3.52 -121.15	149.96 3.13 -114.94	146.30 3.43 -108.86
NYPA__ASTORIA_CC1 323568	113.11 2.17 -85.35	110.23 2.15 -82.18	104.32 2.06 -77.36	103.39 2.17 -74.78	102.96 2.41 -71.84	106.88 3.05 -71.77	122.72 3.57 -83.83	148.93 3.51 -109.99	154.89 3.82 -114.97	150.05 3.72 -110.86	156.65 3.83 -117.68	146.21 3.54 -108.92	153.03 3.55 -116.33	138.59 3.73 -101.26	141.08 3.53 -105.50	144.43 3.64 -106.82	160.28 5.80 -99.28	199.82 11.58 -70.10	190.07 12.00 -54.33	184.22 8.79 -85.75	155.68 6.30 -84.36	151.49 3.48 -112.83	149.95 3.13 -114.93	146.27 3.40 -108.86
NYPA__ASTORIA_CC2 323569	113.11 2.17 -85.35	110.23 2.15 -82.18	104.32 2.06 -77.36	103.39 2.17 -74.78	102.96 2.41 -71.84	106.88 3.05 -71.77	122.72 3.57 -83.83	148.93 3.51 -109.99	154.89 3.82 -114.97	150.05 3.72 -110.86	156.65 3.83 -117.68	146.21 3.54 -108.92	153.03 3.55 -116.33	138.59 3.73 -101.26	141.08 3.53 -105.50	144.43 3.64 -106.82	160.28 5.80 -99.28	199.82 11.58 -70.10	190.07 12.00 -54.33	184.22 8.79 -85.75	155.68 6.30 -84.36	151.49 3.48 -112.83	149.95 3.13 -114.93	146.27 3.40 -108.86
NYPA__HOLTSVILL 23794	113.79 2.84 -85.35	110.58 2.49 -82.20	104.68 2.41 -77.37	103.91 2.67 -74.79	103.67 3.10 -71.85	120.17 4.10 -84.01	146.24 4.70 -106.22	162.52 4.43 -122.66	162.21 4.69 -121.43	154.45 4.61 -114.37	169.89 4.39 -130.36	152.43 4.15 -114.53	149.95 4.14 -112.65	149.47 4.27 -111.60	150.79 4.01 -114.73	152.13 4.04 -114.12	179.23 6.40 -117.62	232.60 13.00 -101.46	236.09 13.49 -98.87	215.65 9.78 -116.19	191.76 6.96 -119.79	171.75 3.77 -132.81	153.99 3.73 -118.37	147.08 4.18 -108.88
NYPA__HELLGATE_GT1 24158	113.32 2.38 -85.35	110.42 2.33 -82.19	104.50 2.24 -77.37	103.61 2.38 -74.78	103.17 2.61 -71.85	107.11 3.27 -71.78	122.97 3.82 -83.83	149.11 3.68 -109.99	154.82 3.75 -114.97	150.02 3.69 -110.86	156.54 3.72 -117.68	146.28 3.61 -108.92	144.09 3.42 -107.51	138.46 3.60 -101.26	140.99 3.43 -105.50	144.43 3.64 -106.82	160.05 5.57 -99.27	199.22 10.99 -70.09	189.43 11.38 -54.33	183.76 8.34 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.14 3.32 -114.93	146.54 3.67 -108.86
NYPA__HELLGATE_GT2 24159	113.32 2.38 -85.35	110.42 2.33 -82.19	104.50 2.24 -77.37	103.61 2.38 -74.78	103.17 2.61 -71.85	107.11 3.27 -71.78	122.97 3.82 -83.83	149.11 3.68 -109.99	154.82 3.75 -114.97	150.02 3.69 -110.86	156.54 3.72 -117.68	146.28 3.61 -108.92	144.09 3.42 -107.51	138.46 3.60 -101.26	140.99 3.43 -105.50	144.43 3.64 -106.82	160.05 5.57 -99.27	199.22 10.99 -70.09	189.43 11.38 -54.33	183.76 8.34 -85.74	155.34 5.98 -84.35	151.49 3.48 -112.83	150.14 3.32 -114.93	146.54 3.67 -108.86

NYS_BARGE___HYD 23848	37.86 -1.66 -13.93	37.57 -1.73 -13.41	35.80 -1.72 -12.62	36.80 -1.85 -12.20	38.54 -1.90 -11.72	41.88 -1.89 -11.71	46.92 -2.08 -13.68	51.18 -2.20 -17.95	52.29 -2.56 -18.76	50.79 -2.77 -18.09	49.77 -3.13 -17.75	44.51 -3.00 -13.76	44.51 -2.98 -14.33	44.75 -2.99 -14.13	44.84 -2.89 -15.67	47.00 -3.02 -16.05	66.68 -3.87 -15.34	117.63 -11.34 -10.83	119.76 -12.37 -8.40	93.87 -9.05 -13.25	72.20 -5.85 -13.03	49.90 -2.71 -17.43	46.94 -2.71 -17.76	49.69 -1.16 -16.83
OAK_ORCHARD___HYD 24046	35.56 -0.51 -10.48	35.42 -0.57 -10.09	33.82 -0.57 -9.50	35.00 -0.63 -9.18	36.90 -0.63 -8.82	40.30 -0.58 -8.82	45.20 -0.42 -10.29	48.55 -0.39 -13.51	49.74 -0.47 -14.12	48.48 -0.60 -13.61	49.11 -0.81 -14.78	47.13 -0.94 -14.32	46.18 -0.93 -13.95	45.66 -0.94 -12.99	44.47 -0.90 -13.31	46.49 -0.92 -13.43	66.12 -1.49 -12.39	121.93 -4.96 -8.75	124.95 -5.57 -6.78	96.17 -4.21 -10.70	72.88 -2.67 -10.53	48.13 -1.13 -14.09	44.93 -1.31 -14.35	47.19 -0.41 -13.59
OCC_CHEM___DRP 24175	37.98 -2.12 -14.51	37.67 -2.20 -13.97	35.90 -2.14 -13.15	36.86 -2.30 -12.71	38.51 -2.41 -12.21	41.76 -2.50 -12.20	46.64 -2.93 -14.25	51.15 -2.98 -18.69	52.24 -3.39 -19.54	50.73 -3.58 -18.84	50.04 -4.04 -18.94	44.93 -4.12 -15.30	44.75 -4.08 -15.68	44.75 -4.10 -15.25	44.85 -3.88 -16.67	47.00 -4.11 -17.14	65.75 -5.08 -15.62	114.87 -14.30 -11.03	116.81 -15.47 -8.55	91.96 -11.21 -13.49	70.94 -7.35 -13.27	49.44 -3.48 -17.75	46.59 -3.38 -18.08	49.47 -1.67 -17.13
OH_GEN_PROXY 24063	38.24 -1.77 -14.41	37.94 -1.84 -13.88	36.16 -1.79 -13.06	37.14 -1.93 -12.62	38.83 -2.01 -12.13	42.12 -2.05 -12.12	47.14 -2.33 -14.15	51.59 -2.41 -18.57	52.69 -2.82 -19.41	51.17 -3.02 -18.72	50.59 -3.44 -18.89	45.68 -3.54 -15.47	45.44 -3.55 -15.83	45.46 -3.53 -15.38	45.46 -3.33 -16.74	47.54 -3.53 -17.10	66.37 -4.25 -15.41	116.62 -12.40 -10.88	118.80 -13.37 -8.43	93.30 -9.69 -13.31	71.80 -6.31 -13.09	49.77 -2.92 -17.51	46.86 -2.87 -17.84	49.54 -1.36 -16.89
OLIN_CORP_DRP 24177	38.28 -1.97 -14.65	37.96 -2.05 -14.11	36.16 -2.02 -13.28	37.12 -2.17 -12.84	38.81 -2.24 -12.34	42.07 -2.31 -12.32	46.89 -2.83 -14.39	51.41 -2.90 -18.88	52.51 -3.32 -19.74	51.03 -3.47 -19.03	50.34 -3.87 -19.07	46.00 -3.61 -15.86	45.72 -3.58 -16.14	45.62 -3.60 -15.61	45.48 -3.46 -16.89	47.59 -3.63 -17.25	66.11 -4.97 -15.86	115.28 -14.06 -11.20	117.19 -15.22 -8.68	92.35 -11.03 -13.70	71.21 -7.28 -13.48	49.76 -3.45 -18.03	46.91 -3.35 -18.36	49.52 -1.84 -17.35
OLIN_CORP_DSASP 323712	37.98 -2.12 -14.51	37.67 -2.20 -13.97	35.90 -2.14 -13.15	36.86 -2.30 -12.71	38.51 -2.41 -12.21	41.76 -2.50 -12.20	46.64 -2.93 -14.25	51.15 -2.98 -18.69	52.24 -3.39 -19.54	50.73 -3.58 -18.84	50.04 -4.04 -18.94	44.93 -4.12 -15.30	44.75 -4.08 -15.68	44.75 -4.10 -15.25	44.85 -3.88 -16.67	47.00 -4.11 -17.14	65.75 -5.08 -15.62	114.87 -14.30 -11.03	116.81 -15.47 -8.55	91.96 -11.21 -13.49	70.94 -7.35 -13.27	49.44 -3.48 -17.75	46.59 -3.38 -18.08	49.47 -1.67 -17.13
ONEIDA_HERK_LFGE 323681	26.13 0.54 0.00	26.42 0.52 0.00	25.42 0.52 0.00	27.00 0.56 0.00	29.34 0.63 0.00	32.86 0.80 0.00	36.45 1.13 0.00	36.64 1.21 0.00	37.39 1.30 0.00	36.64 1.17 0.00	36.27 1.12 0.00	34.93 1.18 0.00	34.32 1.16 0.00	34.75 1.14 0.00	33.11 1.06 0.00	35.13 1.16 0.00	57.42 2.21 0.00	122.87 4.73 0.00	128.31 4.58 0.00	92.73 3.05 0.00	67.22 2.21 0.00	36.33 1.16 0.00	32.85 0.96 0.00	35.06 1.06 0.00
ONONDAGA_REF_OCCRA 23987	34.86 -0.08 -9.35	34.80 -0.10 -9.00	33.26 -0.10 -8.47	34.50 -0.13 -8.19	36.44 -0.14 -7.87	39.72 -0.19 -7.86	44.54 0.04 -9.18	47.51 0.04 -12.04	48.72 0.04 -12.59	47.54 -0.07 -12.14	47.92 -0.11 -12.89	45.58 -0.10 -11.93	44.80 -0.13 -11.77	44.56 -0.13 -11.09	43.45 -0.16 -11.55	45.54 -0.14 -11.70	65.99 -0.11 -10.89	124.88 -0.95 -7.69	128.45 -1.24 -5.96	98.10 -0.98 -9.40	73.68 -0.59 -9.25	47.37 -0.17 -12.37	44.18 -0.32 -12.60	45.84 -0.10 -11.93
ONONDAGA___COGEN 23986	34.27 -0.05 -8.72	34.22 -0.08 -8.40	32.70 -0.10 -7.91	33.98 -0.11 -7.64	35.91 -0.14 -7.34	39.20 -0.19 -7.34	43.89 0.00 -8.57	46.71 0.04 -11.24	47.88 0.04 -11.75	46.69 -0.11 -11.33	47.03 -0.14 -12.03	44.75 -0.13 -11.13	44.01 -0.13 -10.99	43.78 -0.17 -10.35	42.68 -0.16 -10.78	44.76 -0.14 -10.92	65.23 -0.17 -10.18	124.38 -0.95 -7.19	128.07 -1.24 -5.57	97.49 -0.98 -8.79	73.08 -0.59 -8.65	46.54 -0.21 -11.57	43.36 -0.32 -11.78	45.03 -0.14 -11.16
ONTARIO___LFGE 23819	38.21 0.03 -12.58	37.99 -0.03 -12.12	36.25 -0.05 -11.41	37.40 -0.08 -11.03	39.28 -0.03 -10.59	42.80 0.16 -10.58	48.29 0.60 -12.36	52.04 0.39 -16.22	53.41 0.36 -16.96	51.96 0.14 -16.35	52.60 0.11 -17.35	49.85 0.03 -16.06	49.05 0.03 -15.85	48.60 0.07 -14.93	47.65 0.03 -15.56	49.69 -0.03 -15.75	70.21 0.39 -14.61	128.22 -0.24 -10.32	131.11 -0.62 -8.00	101.58 -0.72 -12.62	77.11 -0.32 -12.42	51.75 -0.04 -16.61	48.62 -0.19 -16.92	50.34 0.31 -16.02
ORANGEVILLE_WT_PWR 323706	42.16 -0.84 -17.40	41.75 -0.91 -16.76	39.75 -0.92 -15.78	40.69 -1.00 -15.25	42.39 -0.98 -14.65	45.80 -0.90 -14.64	51.61 -0.81 -17.10	56.66 -1.20 -22.43	58.03 -1.51 -23.45	56.38 -1.70 -22.61	56.33 -2.04 -23.22	51.63 -2.16 -20.04	51.15 -2.19 -20.19	50.77 -2.18 -19.35	50.68 -2.05 -20.68	52.84 -2.18 -21.04	71.62 -2.32 -18.73	124.16 -7.21 -13.23	125.94 -8.04 -10.25	99.76 -6.10 -16.18	77.23 -3.70 -15.92	54.88 -1.58 -21.29	51.92 -1.66 -21.68	54.17 -0.37 -20.54
ORANGEVILLE___ESR 323794	42.16 -0.84 -17.40	41.75 -0.91 -16.76	39.75 -0.92 -15.78	40.69 -1.00 -15.25	42.39 -0.98 -14.65	45.80 -0.90 -14.64	51.61 -0.81 -17.10	56.66 -1.20 -22.43	58.03 -1.51 -23.45	56.38 -1.70 -22.61	56.33 -2.04 -23.22	51.63 -2.16 -20.04	51.15 -2.19 -20.19	50.77 -2.18 -19.35	50.68 -2.05 -20.68	52.84 -2.18 -21.04	71.62 -2.32 -18.73	124.16 -7.21 -13.23	125.94 -8.04 -10.25	99.76 -6.10 -16.18	77.23 -3.70 -15.92	54.88 -1.58 -21.29	51.92 -1.66 -21.68	54.17 -0.37 -20.54
OSWEGATCHIE___HYD 24044	25.21 -0.38 0.00	25.51 -0.39 0.00	24.54 -0.35 0.00	26.08 -0.37 0.00	28.31 -0.40 0.00	31.61 -0.45 0.00	34.69 -0.63 0.00	34.86 -0.57 0.00	35.33 -0.76 0.00	34.79 -0.68 0.00	34.61 -0.53 0.00	33.65 -0.10 0.00	33.16 0.00 0.00	33.57 -0.03 0.00	31.90 -0.16 0.00	33.67 -0.31 0.00	55.05 -0.17 0.00	118.61 0.47 0.00	123.98 0.25 0.00	89.68 0.00 0.00	64.88 -0.13 0.00	34.89 -0.28 0.00	32.05 0.16 0.00	33.91 -0.10 0.00
OSWEGO___5 23606	31.37 -0.46 -6.23	31.41 -0.49 -6.00	30.07 -0.47 -5.65	31.41 -0.50 -5.46	33.36 -0.60 -5.25	36.56 -0.74 -5.24	40.74 -0.71 -6.12	42.76 -0.71 -8.03	43.77 -0.72 -8.40	42.79 -0.78 -8.10	42.89 -0.84 -8.60	40.90 -0.81 -7.96	40.22 -0.80 -7.85	40.19 -0.81 -7.40	38.99 -0.77 -7.71	40.96 -0.82 -7.80	61.18 -1.33 -7.29	119.98 -3.31 -5.15	124.13 -3.59 -3.99	93.29 -2.69 -6.30	69.32 -1.89 -6.20	42.59 -0.88 -8.29	39.41 -0.93 -8.44	41.22 -0.78 -7.99
OSWEGO___6 23613	31.37 -0.46 -6.23	31.41 -0.49 -6.00	30.07 -0.47 -5.65	31.41 -0.50 -5.46	33.36 -0.60 -5.25	36.56 -0.74 -5.24	40.74 -0.71 -6.12	42.76 -0.71 -8.03	43.77 -0.72 -8.40	42.79 -0.78 -8.10	42.89 -0.84 -8.60	40.90 -0.81 -7.96	40.22 -0.80 -7.85	40.19 -0.81 -7.40	38.99 -0.77 -7.71	40.96 -0.82 -7.80	61.18 -1.33 -7.29	119.98 -3.31 -5.15	124.13 -3.59 -3.99	93.29 -2.69 -6.30	69.32 -1.89 -6.20	42.59 -0.88 -8.29	39.41 -0.93 -8.44	41.22 -0.78 -7.99

OUTOKUMPU-AB___DRP 24206	38.88 -1.43 -14.72	38.57 -1.50 -14.18	36.77 -1.47 -13.35	37.76 -1.59 -12.90	39.50 -1.61 -12.39	42.87 -1.57 -12.38	48.06 -1.73 -14.46	52.60 -1.81 -18.97	53.72 -2.20 -19.84	52.22 -2.38 -19.13	51.47 -2.81 -19.14	46.54 -2.84 -15.62	46.39 -2.82 -16.05	46.43 -2.82 -15.65	46.42 -2.69 -17.06	48.44 -2.85 -17.32	67.96 -3.20 -15.96	119.25 -10.16 -11.27	121.33 -11.14 -8.73	95.30 -8.16 -13.78	73.43 -5.14 -13.56	50.99 -2.32 -18.13	48.00 -2.36 -18.47	50.76 -0.75 -17.50
OXBOW____ 24026	38.47 -1.74 -14.62	38.16 -1.81 -14.08	36.37 -1.77 -13.25	37.35 -1.90 -12.81	39.06 -1.95 -12.30	42.36 -1.99 -12.29	47.42 -2.26 -14.36	51.93 -2.34 -18.84	53.07 -2.71 -19.69	51.55 -2.91 -18.99	50.84 -3.34 -19.04	45.93 -3.37 -15.56	45.76 -3.38 -15.98	45.79 -3.39 -15.58	45.83 -3.21 -16.97	47.81 -3.40 -17.23	66.97 -4.03 -15.79	117.36 -11.93 -11.15	119.38 -12.99 -8.64	93.81 -9.51 -13.64	72.32 -6.11 -13.42	50.31 -2.82 -17.95	47.36 -2.81 -18.28	50.20 -1.12 -17.32
OXY_CHEM_DSASP 323612	37.98 -2.12 -14.51	37.67 -2.20 -13.97	35.90 -2.14 -13.15	36.86 -2.30 -12.71	38.51 -2.41 -12.21	41.76 -2.50 -12.20	46.64 -2.93 -14.25	51.15 -2.98 -18.69	52.24 -3.39 -19.54	50.73 -3.58 -18.84	50.04 -4.04 -18.94	44.93 -4.12 -15.30	44.75 -4.08 -15.68	44.75 -4.10 -15.25	44.85 -3.88 -16.67	47.00 -4.11 -17.14	65.75 -5.08 -15.62	114.87 -14.30 -11.03	116.81 -15.47 -8.55	91.96 -11.21 -13.49	70.94 -7.35 -13.27	49.44 -3.48 -17.75	46.59 -3.38 -18.08	49.47 -1.67 -17.13
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.98 -2.12 -14.51	37.67 -2.20 -13.97	35.90 -2.14 -13.15	36.86 -2.30 -12.71	38.51 -2.41 -12.21	41.76 -2.50 -12.20	46.64 -2.93 -14.25	51.15 -2.98 -18.69	52.24 -3.39 -19.54	50.73 -3.58 -18.84	50.04 -4.04 -18.94	44.93 -4.12 -15.30	44.75 -4.08 -15.68	44.75 -4.10 -15.25	44.85 -3.88 -16.67	47.00 -4.11 -17.14	65.75 -5.08 -15.62	114.87 -14.30 -11.03	116.81 -15.47 -8.55	91.96 -11.21 -13.49	70.94 -7.35 -13.27	49.44 -3.48 -17.75	46.59 -3.38 -18.08	49.47 -1.67 -17.13
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	113.24 2.30 -85.35	110.34 2.25 -82.19	104.42 2.16 -77.37	103.51 2.27 -74.78	103.09 2.53 -71.85	107.01 3.17 -71.78	122.86 3.71 -83.83	149.00 3.58 -109.99	154.78 3.72 -114.97	149.95 3.62 -110.86	156.51 3.69 -117.68	146.18 3.51 -108.92	144.05 3.38 -107.51	138.42 3.56 -101.26	140.95 3.40 -105.50	144.36 3.57 -106.82	160.05 5.57 -99.27	199.22 10.99 -70.09	189.43 11.38 -54.33	183.76 8.34 -85.74	155.34 5.98 -84.35	151.46 3.45 -112.83	150.04 3.22 -114.93	146.44 3.57 -108.86
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	113.96 3.02 -85.35	111.07 2.98 -82.19	105.05 2.79 -77.37	104.17 2.94 -74.78	103.80 3.24 -71.85	107.88 4.04 -71.78	123.78 4.63 -83.83	149.92 4.50 -109.99	155.72 4.66 -114.97	150.51 4.18 -110.86	157.07 4.25 -117.68	146.95 4.29 -108.92	144.81 4.14 -107.51	139.20 4.34 -101.26	141.66 4.10 -105.50	145.07 4.28 -106.82	161.21 6.73 -99.27	198.63 10.40 -70.09	188.32 10.26 -54.33	182.95 7.53 -85.74	154.83 5.46 -84.35	151.49 3.48 -112.83	150.61 3.79 -114.93	147.22 4.35 -108.86
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	40.87 -0.79 -16.07	40.52 -0.85 -15.48	38.59 -0.87 -14.57	39.58 -0.95 -14.08	41.35 -0.89 -13.53	44.87 -0.71 -13.52	50.51 -0.60 -15.79	55.33 -0.81 -20.71	56.63 -1.12 -21.65	54.93 -1.42 -20.88	54.58 -1.76 -21.19	49.72 -1.92 -17.89	49.34 -1.96 -18.14	49.15 -1.95 -17.49	49.03 -1.86 -18.83	51.20 -1.97 -19.19	70.73 -1.88 -17.40	123.57 -6.86 -12.29	125.58 -7.67 -9.52	99.06 -5.65 -15.03	76.41 -3.38 -14.79	53.51 -1.44 -19.77	50.54 -1.50 -20.14	53.01 -0.07 -19.07
PAWLING_115_KV_BK3_REV_LBMP_H 345028	114.48 2.15 -86.73	111.55 2.12 -83.53	105.56 2.04 -78.62	104.64 2.19 -76.00	104.11 2.38 -73.01	107.95 2.95 -72.95	124.05 3.53 -85.19	150.86 3.65 -111.78	156.91 3.97 -116.85	151.97 3.83 -112.67	158.57 3.83 -119.60	147.96 3.51 -110.70	145.90 3.48 -109.26	140.14 3.63 -102.91	142.71 3.43 -107.22	146.20 3.67 -108.56	162.18 6.07 -100.90	202.26 12.88 -71.24	192.20 13.25 -55.22	186.43 9.60 -87.15	157.51 6.76 -85.74	153.62 3.77 -114.68	151.88 3.19 -116.80	148.11 3.47 -110.63
PEEKSKILL____ 23653	111.64 1.79 -84.25	108.80 1.76 -81.14	102.96 1.69 -76.37	102.07 1.80 -73.82	101.62 1.98 -70.92	105.45 2.53 -70.86	121.08 3.00 -82.76	146.95 2.94 -108.58	152.85 3.25 -113.51	148.03 3.12 -109.44	154.48 3.16 -116.17	144.22 2.93 -107.53	142.21 2.92 -106.14	136.66 3.09 -99.96	139.12 2.92 -104.15	142.49 3.06 -105.45	158.08 4.86 -98.01	197.27 9.93 -69.21	187.64 10.26 -53.64	181.77 7.44 -84.66	153.63 5.33 -83.29	149.52 2.96 -111.40	147.96 2.62 -113.46	144.33 2.86 -107.46
PGE MADISON___WINDPWR 24146	53.80 1.33 -26.88	53.10 1.32 -25.88	50.50 1.24 -24.36	51.32 1.32 -23.55	52.89 1.55 -22.63	56.68 2.02 -22.61	64.73 3.00 -26.40	73.30 3.22 -34.64	75.69 3.39 -36.21	73.65 3.26 -34.91	75.20 3.13 -36.93	70.59 2.90 -33.93	69.47 2.75 -33.56	68.17 2.89 -31.67	67.87 2.72 -33.09	70.62 3.12 -33.52	92.33 6.07 -31.05	152.94 12.88 -21.92	153.22 12.49 -16.99	124.92 8.43 -26.81	97.50 6.11 -26.38	73.84 3.38 -35.28	70.45 2.62 -35.94	71.07 2.99 -34.07
PIERCEFIELD___HYD 23852	24.77 -0.82 0.00	25.04 -0.85 0.00	24.09 -0.80 0.00	25.65 -0.79 0.00	27.79 -0.92 0.00	30.87 -1.19 0.00	33.45 -1.87 0.00	33.55 -1.88 0.00	33.75 -2.35 0.00	33.52 -1.95 0.00	33.49 -1.65 0.00	32.77 -0.98 0.00	32.40 -0.76 0.00	32.77 -0.84 0.00	31.06 -0.99 0.00	32.65 -1.33 0.00	53.33 -1.88 0.00	115.30 -2.84 0.00	120.89 -2.84 0.00	87.62 -2.06 0.00	63.39 -1.62 0.00	33.94 -1.23 0.00	31.61 -0.29 0.00	33.26 -0.75 0.00
PINELAWN_CC_1 323563	113.69 2.74 -85.35	110.51 2.41 -82.20	104.63 2.37 -77.37	103.83 2.59 -74.79	103.58 3.01 -71.85	120.01 3.94 -84.01	146.04 4.52 -106.19	162.48 4.39 -122.66	162.25 4.73 -121.43	154.42 4.61 -114.34	169.92 4.43 -130.36	152.29 4.05 -114.49	149.92 4.14 -112.62	149.44 4.27 -111.57	150.80 4.04 -114.71	152.24 4.14 -114.12	179.51 6.68 -117.62	233.06 13.46 -101.46	236.70 14.10 -98.87	216.09 10.22 -116.19	192.08 7.28 -119.79	171.99 4.01 -132.81	154.00 3.76 -118.34	147.08 4.18 -108.88
PJM_GEN_HTP_PROXY 323702	112.92 2.00 -85.32	110.04 1.97 -82.17	104.13 1.89 -77.35	103.20 1.98 -74.76	102.75 2.21 -71.83	106.64 2.82 -71.76	122.45 3.32 -83.81	148.65 3.26 -109.96	154.69 3.64 -114.95	149.74 3.44 -110.84	156.38 3.59 -117.65	145.99 3.34 -108.90	143.96 3.32 -107.49	138.33 3.49 -101.24	140.83 3.30 -105.48	144.20 3.43 -106.79	159.94 5.47 -99.26	199.09 10.86 -70.09	189.32 11.26 -54.33	183.66 8.25 -85.73	155.21 5.85 -84.35	151.22 3.23 -112.81	149.70 2.90 -114.90	146.00 3.16 -108.83
PJM_GEN_KEystone 24065	79.05 0.33 -53.12	77.34 0.29 -51.16	73.32 0.27 -48.15	73.28 0.29 -46.55	73.80 0.37 -44.72	77.44 0.70 -44.68	88.46 0.95 -52.18	104.67 0.78 -68.46	108.45 0.79 -71.57	105.07 0.60 -69.00	108.56 0.53 -72.89	100.83 0.30 -66.77	99.56 0.30 -66.10	96.39 0.37 -62.42	97.69 0.35 -65.28	100.46 0.34 -66.15	117.56 1.05 -61.30	162.26 0.83 -43.29	157.91 0.62 -33.55	143.08 0.45 -52.95	117.62 0.52 -52.09	105.38 0.53 -69.67	103.24 0.38 -70.96	102.28 1.06 -67.22
PJM_GEN_NEPTUNE_PROXY 323594	113.35 2.41 -85.35	110.24 2.15 -82.20	104.36 2.09 -77.37	103.51 2.27 -74.79	103.20 2.64 -71.85	119.46 3.40 -84.01	145.44 3.92 -106.19	161.92 3.83 -122.66	161.67 4.15 -121.43	153.82 4.01 -114.34	169.43 3.93 -130.35	151.88 3.65 -114.49	149.43 3.65 -112.62	148.97 3.80 -111.57	150.35 3.59 -114.70	151.86 3.77 -114.12	178.85 6.02 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.30 6.50 -119.79	171.61 3.62 -132.81	153.58 3.35 -118.34	146.60 3.71 -108.88

PJM_GEN_VFT_PROXY 323633	112.82 1.89 -85.33	109.99 1.92 -82.17	104.06 1.82 -77.35	103.12 1.91 -74.77	102.64 2.09 -71.83	106.52 2.69 -71.77	122.32 3.18 -83.82	148.52 3.12 -109.97	154.59 3.54 -114.96	149.68 3.37 -110.84	156.32 3.51 -117.66	145.93 3.27 -108.91	143.90 3.25 -107.49	138.28 3.43 -101.24	140.78 3.24 -105.48	144.11 3.33 -106.80	159.83 5.35 -99.27	198.74 10.51 -70.09	188.95 10.89 -54.33	183.49 8.07 -85.74	155.09 5.72 -84.35	151.16 3.17 -112.82	149.61 2.81 -114.91	145.91 3.06 -108.84
PLEASANTVLY___LBMP 24000	116.19 1.87 -88.73	113.19 1.84 -85.45	107.10 1.77 -80.44	106.08 1.88 -77.75	105.48 2.07 -74.70	109.25 2.57 -74.63	125.48 3.00 -87.16	152.73 2.94 -114.35	158.85 3.21 -119.54	153.82 3.08 -115.26	160.59 3.09 -122.35	149.90 2.90 -113.25	147.82 2.88 -111.78	141.91 3.03 -105.28	144.60 2.85 -109.69	148.03 2.99 -111.06	163.24 4.80 -103.23	200.72 9.69 -72.89	190.25 10.02 -56.50	186.20 7.36 -89.16	158.00 5.26 -87.72	155.46 2.96 -117.33	154.00 2.62 -119.50	150.08 2.89 -113.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	113.52 1.97 -85.96	110.60 1.92 -82.78	104.68 1.87 -77.92	103.72 1.96 -75.32	103.25 2.18 -72.36	107.08 2.72 -72.30	122.97 3.21 -84.43	149.40 3.19 -110.78	155.40 3.50 -115.81	150.46 3.33 -111.66	157.04 3.37 -118.53	146.63 3.17 -109.71	144.60 3.15 -108.29	138.89 3.30 -101.99	141.46 3.14 -106.26	144.82 3.26 -107.59	160.51 5.30 -100.00	199.39 10.64 -70.61	189.60 11.14 -54.73	184.12 8.07 -86.37	155.77 5.78 -84.98	152.03 3.20 -113.65	150.46 2.81 -115.76	146.71 3.06 -109.64
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	116.10 2.10 -88.40	113.11 2.07 -85.14	107.05 2.02 -80.14	106.03 2.12 -77.46	105.49 2.35 -74.42	109.33 2.92 -74.35	125.59 3.43 -86.84	152.77 3.40 -113.93	158.80 3.61 -119.10	153.78 3.48 -114.84	160.49 3.45 -121.90	149.82 3.24 -112.83	147.74 3.22 -111.37	141.85 3.36 -104.89	144.51 3.17 -109.28	148.02 3.40 -110.65	163.69 5.63 -102.84	202.34 11.58 -72.62	192.02 12.00 -56.28	187.12 8.61 -88.83	158.58 6.18 -87.39	155.44 3.38 -116.88	153.94 3.00 -119.05	150.04 3.27 -112.76
POLETTI____ 23519	112.92 2.00 -85.33	110.07 1.99 -82.17	104.13 1.89 -77.35	103.23 2.01 -74.77	102.75 2.21 -71.83	106.64 2.82 -71.77	122.46 3.32 -83.82	148.63 3.22 -109.97	154.70 3.64 -114.96	149.79 3.48 -110.84	156.42 3.62 -117.66	146.03 3.37 -108.91	144.00 3.35 -107.49	138.41 3.56 -101.24	140.87 3.33 -105.48	144.21 3.43 -106.80	159.95 5.47 -99.27	198.98 10.75 -70.09	189.20 11.14 -54.33	183.66 8.25 -85.74	155.22 5.85 -84.35	151.20 3.20 -112.82	149.67 2.87 -114.91	145.97 3.13 -108.84
PORT_JEFF_3 23555	113.79 2.84 -85.35	110.58 2.49 -82.20	104.68 2.41 -77.37	103.91 2.67 -74.79	103.67 3.10 -71.85	120.21 4.14 -84.01	146.24 4.70 -106.22	162.38 4.29 -122.66	162.07 4.55 -121.43	154.38 4.54 -114.37	169.75 4.25 -130.36	152.43 4.15 -114.53	149.99 4.18 -112.65	149.47 4.27 -111.60	150.79 4.01 -114.73	152.10 4.01 -114.12	179.07 6.24 -117.62	232.25 12.65 -101.46	235.71 13.11 -98.87	215.37 9.50 -116.19	191.57 6.76 -119.79	171.64 3.66 -132.81	153.93 3.67 -118.37	147.08 4.18 -108.88
PORT_JEFF_4 23616	113.79 2.84 -85.35	110.58 2.49 -82.20	104.68 2.41 -77.37	103.91 2.67 -74.79	103.67 3.10 -71.85	120.21 4.14 -84.01	146.24 4.70 -106.22	162.38 4.29 -122.66	162.07 4.55 -121.43	154.38 4.54 -114.37	169.75 4.25 -130.36	152.43 4.15 -114.53	149.99 4.18 -112.65	149.47 4.27 -111.60	150.79 4.01 -114.73	152.10 4.01 -114.12	179.07 6.24 -117.62	232.25 12.65 -101.46	235.71 13.11 -98.87	215.37 9.50 -116.19	191.57 6.76 -119.79	171.64 3.66 -132.81	153.93 3.67 -118.37	147.08 4.18 -108.88
PORT_JEFF_IC 23713	113.79 2.84 -85.35	110.58 2.49 -82.20	104.68 2.41 -77.37	103.91 2.67 -74.79	103.69 3.13 -71.85	120.21 4.14 -84.01	146.25 4.70 -106.22	162.38 4.29 -122.66	162.07 4.55 -121.43	154.42 4.58 -114.37	169.78 4.29 -130.36	152.54 4.25 -114.53	150.09 4.28 -112.65	149.54 4.34 -111.60	150.86 4.07 -114.73	152.10 4.01 -114.12	179.12 6.29 -117.62	232.36 12.76 -101.46	235.85 13.25 -98.87	215.56 9.69 -116.19	191.63 6.82 -119.79	171.68 3.69 -132.81	153.96 3.70 -118.37	147.08 4.18 -108.88
PPL PILGRIM_ST_GT1 24216	113.94 2.99 -85.35	110.74 2.64 -82.20	104.83 2.56 -77.37	104.07 2.83 -74.79	103.86 3.30 -71.85	120.46 4.39 -84.01	146.50 4.98 -106.20	162.92 4.82 -122.67	162.65 5.12 -121.44	154.74 4.93 -114.34	170.18 4.67 -130.36	152.15 3.91 -114.49	150.09 4.31 -112.62	149.65 4.47 -111.57	150.99 4.23 -114.71	152.48 4.38 -114.12	179.80 6.96 -117.63	233.54 13.93 -101.47	236.95 14.35 -98.88	216.36 10.49 -116.20	192.29 7.47 -119.80	172.11 4.11 -132.82	154.23 3.99 -118.35	147.45 4.56 -108.88
PPL PILGRIM_ST_GT2 24217	113.94 2.99 -85.35	110.74 2.64 -82.20	104.83 2.56 -77.37	104.07 2.83 -74.79	103.86 3.30 -71.85	120.46 4.39 -84.01	146.50 4.98 -106.20	162.92 4.82 -122.67	162.65 5.12 -121.44	154.74 4.93 -114.34	170.18 4.67 -130.36	152.15 3.91 -114.49	150.09 4.31 -112.62	149.65 4.47 -111.57	150.99 4.23 -114.71	152.48 4.38 -114.12	179.80 6.96 -117.63	233.54 13.93 -101.47	236.95 14.35 -98.88	216.36 10.49 -116.20	192.29 7.47 -119.80	172.11 4.11 -132.82	154.23 3.99 -118.35	147.45 4.56 -108.88
PPL_SHRM_GT3 24213	113.99 3.04 -85.35	110.76 2.67 -82.20	104.85 2.59 -77.37	104.09 2.86 -74.79	103.89 3.33 -71.85	120.49 4.43 -84.01	146.63 5.09 -106.22	162.95 4.85 -122.66	162.65 5.12 -121.43	154.91 5.07 -114.37	170.38 4.88 -130.36	152.87 4.59 -114.53	150.38 4.58 -112.65	149.91 4.70 -111.60	151.24 4.45 -114.73	152.58 4.48 -114.12	180.01 7.17 -117.62	234.37 14.77 -101.46	237.94 15.34 -98.87	217.08 11.21 -116.19	192.73 7.93 -119.79	172.28 4.29 -132.81	154.44 4.18 -118.37	147.52 4.62 -108.88
PPL_SHRM_GT4 24214	113.99 3.04 -85.35	110.76 2.67 -82.20	104.85 2.59 -77.37	104.09 2.86 -74.79	103.89 3.33 -71.85	120.49 4.43 -84.01	146.63 5.09 -106.22	162.95 4.85 -122.66	162.65 5.12 -121.43	154.91 5.07 -114.37	170.38 4.88 -130.36	152.87 4.59 -114.53	150.38 4.58 -112.65	149.91 4.70 -111.60	151.24 4.45 -114.73	152.58 4.48 -114.12	180.01 7.17 -117.62	234.37 14.77 -101.46	237.94 15.34 -98.87	217.08 11.21 -116.19	192.73 7.93 -119.79	172.28 4.29 -132.81	154.44 4.18 -118.37	147.52 4.62 -108.88
PROJECT___ORANGE 1 24174	32.99 -0.15 -7.55	32.99 -0.18 -7.27	31.54 -0.20 -6.85	32.85 -0.21 -6.62	34.81 -0.26 -6.36	38.09 -0.32 -6.35	42.60 -0.14 -7.42	45.02 -0.14 -9.73	46.12 -0.14 -10.18	45.03 -0.25 -9.81	45.24 -0.32 -10.41	43.09 -0.30 -9.64	42.37 -0.30 -9.51	42.26 -0.30 -8.96	41.07 -0.32 -9.34	43.12 -0.31 -9.45	63.54 -0.50 -8.83	122.60 -1.77 -6.23	126.46 -2.10 -4.83	95.60 -1.71 -7.62	71.54 -0.97 -7.50	44.82 -0.39 -10.03	41.60 -0.51 -10.22	43.40 -0.27 -9.67
PROJECT___ORANGE 2 24166	32.99 -0.15 -7.55	32.99 -0.18 -7.27	31.54 -0.20 -6.85	32.85 -0.21 -6.62	34.81 -0.26 -6.36	38.09 -0.32 -6.35	42.60 -0.14 -7.42	45.02 -0.14 -9.73	46.12 -0.14 -10.18	45.03 -0.25 -9.81	45.24 -0.32 -10.41	43.09 -0.30 -9.64	42.37 -0.30 -9.51	42.26 -0.30 -8.96	41.07 -0.32 -9.34	43.12 -0.31 -9.45	63.54 -0.50 -8.83	122.60 -1.77 -6.23	126.46 -2.10 -4.83	95.60 -1.71 -7.62	71.54 -0.97 -7.50	44.82 -0.39 -10.03	41.60 -0.51 -10.22	43.40 -0.27 -9.67
PYRITES___HYD 24023	25.01 -0.59 0.00	25.28 -0.62 0.00	24.34 -0.55 0.00	25.92 -0.53 0.00	28.11 -0.60 0.00	31.35 -0.71 0.00	34.12 -1.20 0.00	34.26 -1.17 0.00	34.50 -1.59 0.00	34.23 -1.24 0.00	34.16 -0.98 0.00	33.38 -0.37 0.00	32.93 -0.23 0.00	33.30 -0.30 0.00	31.61 -0.45 0.00	33.33 -0.65 0.00	54.49 -0.72 0.00	117.79 -0.35 0.00	123.49 -0.25 0.00	89.41 -0.27 0.00	64.69 -0.32 0.00	34.51 -0.67 0.00	32.02 0.13 0.00	33.67 -0.34 0.00

RAMAPO___LBMP 323565	109.37 1.61 -82.16	106.60 1.58 -79.12	100.92 1.54 -74.48	100.05 1.61 -71.99	99.69 1.81 -69.16	103.47 2.31 -69.10	118.75 2.72 -80.70	143.98 2.66 -105.89	149.70 2.92 -110.69	144.97 2.77 -106.73	151.28 2.85 -113.29	141.25 2.63 -104.86	139.28 2.62 -103.50	133.87 2.79 -97.48	136.25 2.63 -101.57	139.53 2.72 -102.83	155.15 4.36 -95.58	194.37 8.74 -67.49	185.20 9.16 -52.31	178.87 6.64 -82.55	150.97 4.74 -81.22	146.47 2.67 -108.63	144.86 2.33 -110.64	141.39 2.58 -104.79
RANKINE____ 23646	40.38 -1.00 -15.78	40.04 -1.06 -15.20	38.13 -1.07 -14.31	39.11 -1.16 -13.83	40.88 -1.12 -13.29	44.30 -1.03 -13.27	49.80 -1.03 -15.50	54.53 -1.24 -20.34	55.77 -1.59 -21.26	54.16 -1.81 -20.50	53.70 -2.21 -20.77	48.82 -2.36 -17.44	48.52 -2.35 -17.71	48.36 -2.35 -17.11	48.27 -2.24 -18.46	50.41 -2.38 -18.81	69.76 -2.43 -16.98	121.98 -8.15 -11.99	124.00 -9.03 -9.29	97.71 -6.64 -14.66	75.34 -4.09 -14.43	52.71 -1.76 -19.29	49.73 -1.82 -19.65	52.28 -0.34 -18.61
RAVENSWOOD_GT2_1 24244	112.95 2.02 -85.34	110.08 1.99 -82.18	104.17 1.92 -77.36	103.26 2.04 -74.78	102.79 2.24 -71.84	106.68 2.85 -71.77	122.50 3.36 -83.82	148.71 3.30 -109.98	154.75 3.68 -114.97	149.84 3.51 -110.85	156.47 3.65 -117.67	146.04 3.37 -108.92	144.05 3.38 -107.50	138.42 3.56 -101.25	140.91 3.36 -105.49	144.25 3.47 -106.81	160.06 5.57 -99.28	199.34 11.10 -70.10	189.58 11.51 -54.33	183.85 8.43 -85.75	155.35 5.98 -84.36	151.31 3.31 -112.83	149.74 2.93 -114.92	146.05 3.20 -108.85
RAVENSWOOD_GT2_2 24245	112.95 2.02 -85.34	110.08 1.99 -82.18	104.17 1.92 -77.36	103.26 2.04 -74.78	102.79 2.24 -71.84	106.68 2.85 -71.77	122.50 3.36 -83.82	148.71 3.30 -109.98	154.75 3.68 -114.97	149.84 3.51 -110.85	156.47 3.65 -117.67	146.04 3.37 -108.92	144.05 3.38 -107.50	138.42 3.56 -101.25	140.91 3.36 -105.49	144.25 3.47 -106.81	160.06 5.57 -99.28	199.34 11.10 -70.10	189.58 11.51 -54.33	183.85 8.43 -85.75	155.35 5.98 -84.36	151.31 3.31 -112.83	149.74 2.93 -114.92	146.05 3.20 -108.85
RAVENSWOOD_GT2_3 24246	112.98 2.05 -85.34	110.10 2.02 -82.18	104.19 1.94 -77.36	103.26 2.04 -74.78	102.82 2.27 -71.84	106.68 2.85 -71.77	122.50 3.36 -83.82	148.74 3.33 -109.98	154.75 3.68 -114.97	149.87 3.55 -110.85	156.47 3.65 -117.67	146.08 3.41 -108.92	144.05 3.38 -107.50	138.42 3.56 -101.25	140.91 3.36 -105.49	144.29 3.50 -106.81	160.06 5.57 -99.28	199.34 11.10 -70.10	189.58 11.51 -54.33	183.85 8.43 -85.75	155.42 6.05 -84.36	151.35 3.34 -112.83	149.78 2.97 -114.92	146.09 3.23 -108.85
RAVENSWOOD_GT2_4 24247	112.98 2.05 -85.34	110.10 2.02 -82.18	104.19 1.94 -77.36	103.26 2.04 -74.78	102.82 2.27 -71.84	106.68 2.85 -71.77	122.50 3.36 -83.82	148.74 3.33 -109.98	154.75 3.68 -114.97	149.87 3.55 -110.85	156.47 3.65 -117.67	146.08 3.41 -108.92	144.05 3.38 -107.50	138.42 3.56 -101.25	140.91 3.36 -105.49	144.29 3.50 -106.81	160.06 5.57 -99.28	199.34 11.10 -70.10	189.58 11.51 -54.33	183.85 8.43 -85.75	155.42 6.05 -84.36	151.35 3.34 -112.83	149.78 2.97 -114.92	146.09 3.23 -108.85
RAVENSWOOD_GT3_1 24248	112.95 2.02 -85.34	110.08 1.99 -82.18	104.17 1.92 -77.36	103.26 2.04 -74.78	102.79 2.24 -71.84	106.68 2.85 -71.77	122.50 3.36 -83.82	148.71 3.30 -109.98	154.75 3.68 -114.97	149.84 3.51 -110.85	156.47 3.65 -117.67	146.04 3.37 -108.92	144.05 3.38 -107.50	138.42 3.56 -101.25	140.91 3.36 -105.49	144.25 3.47 -106.81	160.06 5.57 -99.28	199.34 11.10 -70.10	189.58 11.51 -54.33	183.85 8.43 -85.75	155.35 5.98 -84.36	151.31 3.31 -112.83	149.78 2.97 -114.92	146.09 3.23 -108.85
RAVENSWOOD_GT3_2 24249	112.95 2.02 -85.34	110.08 1.99 -82.18	104.17 1.92 -77.36	103.26 2.04 -74.78	102.79 2.24 -71.84	106.68 2.85 -71.77	122.50 3.36 -83.82	148.71 3.30 -109.98	154.75 3.68 -114.97	149.84 3.51 -110.85	156.47 3.65 -117.67	146.04 3.37 -108.92	144.05 3.38 -107.50	138.42 3.56 -101.25	140.91 3.36 -105.49	144.25 3.47 -106.81	160.06 5.57 -99.28	199.34 11.10 -70.10	189.58 11.51 -54.33	183.85 8.43 -85.75	155.35 5.98 -84.36	151.31 3.31 -112.83	149.78 2.97 -114.92	146.09 3.23 -108.85
RAVENSWOOD_GT3_3 24250	113.00 2.07 -85.34	110.13 2.05 -82.18	104.22 1.97 -77.36	103.29 2.06 -74.78	102.82 2.27 -71.84	106.72 2.89 -71.77	122.54 3.39 -83.82	148.78 3.37 -109.98	154.78 3.72 -114.97	149.90 3.58 -110.85	156.50 3.69 -117.67	146.11 3.44 -108.92	144.08 3.42 -107.50	138.45 3.60 -101.25	140.95 3.40 -105.49	144.32 3.53 -106.81	160.12 5.63 -99.28	199.47 11.23 -70.10	189.69 11.63 -54.33	183.95 8.52 -85.75	155.48 6.11 -84.36	151.38 3.38 -112.83	149.81 3.00 -114.92	146.12 3.27 -108.85
RAVENSWOOD_GT3_4 24251	113.00 2.07 -85.34	110.13 2.05 -82.18	104.22 1.97 -77.36	103.29 2.06 -74.78	102.82 2.27 -71.84	106.72 2.89 -71.77	122.54 3.39 -83.82	148.78 3.37 -109.98	154.78 3.72 -114.97	149.90 3.58 -110.85	156.50 3.69 -117.67	146.11 3.44 -108.92	144.08 3.42 -107.50	138.45 3.60 -101.25	140.95 3.40 -105.49	144.32 3.53 -106.81	160.12 5.63 -99.28	199.47 11.23 -70.10	189.69 11.63 -54.33	183.95 8.52 -85.75	155.48 6.11 -84.36	151.38 3.38 -112.83	149.81 3.00 -114.92	146.12 3.27 -108.85
RAVENSWOOD_GT_1 23729	113.12 2.17 -85.35	110.23 2.15 -82.18	104.32 2.06 -77.36	103.39 2.17 -74.78	102.96 2.41 -71.84	106.88 3.05 -71.77	122.72 3.57 -83.83	148.93 3.51 -109.99	154.93 3.86 -114.98	161.59 3.72 -122.40	158.78 3.87 -119.78	146.24 3.58 -108.92	170.52 3.58 -133.78	141.26 3.76 -103.89	141.34 3.53 -105.75	146.18 3.67 -108.54	174.03 5.85 -112.97	225.34 11.70 -95.50	199.90 12.13 -64.04	184.31 8.88 -85.76	168.32 6.37 -96.93	159.84 3.52 -121.15	149.96 3.13 -114.94	146.30 3.43 -108.86
RAVENSWOOD_GT_10 24258	112.95 2.02 -85.34	110.08 1.99 -82.18	104.17 1.92 -77.36	103.26 2.04 -74.78	102.79 2.24 -71.84	106.68 2.85 -71.77	122.50 3.36 -83.82	148.71 3.30 -109.98	154.75 3.68 -114.97	149.83 3.51 -110.85	156.43 3.62 -117.67	146.04 3.37 -108.92	143.15 3.38 -106.61	138.42 3.56 -101.25	140.88 3.33 -105.49	144.25 3.47 -106.81	160.01 5.52 -99.28	199.23 10.99 -70.10	189.58 11.51 -54.33	183.85 8.43 -85.75	155.35 5.98 -84.36	151.31 3.31 -112.83	149.74 2.93 -114.92	146.05 3.20 -108.85
RAVENSWOOD_GT_11 24259	112.95 2.02 -85.34	110.08 1.99 -82.18	104.17 1.92 -77.36	103.26 2.04 -74.78	102.79 2.24 -71.84	106.68 2.85 -71.77	122.50 3.36 -83.82	148.71 3.30 -109.98	154.75 3.68 -114.97	149.83 3.51 -110.85	156.43 3.62 -117.67	146.04 3.37 -108.92	143.15 3.38 -106.61	138.42 3.56 -101.25	140.88 3.33 -105.49	144.25 3.47 -106.81	160.01 5.52 -99.28	199.23 10.99 -70.10	189.58 11.51 -54.33	183.85 8.43 -85.75	155.35 5.98 -84.36	151.31 3.31 -112.83	149.74 2.93 -114.92	146.05 3.20 -108.85
RAVENSWOOD_GT_4 24252	112.92 2.00 -85.33	110.08 1.99 -82.18	104.17 1.92 -77.36	103.23 2.01 -74.78	102.76 2.21 -71.84	106.65 2.82 -71.77	122.46 3.32 -83.82	148.66 3.26 -109.97	154.71 3.64 -114.98	158.58 3.48 -119.63	158.02 3.62 -119.26	146.01 3.34 -108.92	150.49 3.35 -113.99	140.38 3.53 -103.25	141.04 3.30 -105.68	145.52 3.43 -108.11	170.43 5.52 -109.70	218.57 10.99 -89.44	196.83 11.38 -61.72	183.77 8.34 -85.75	164.86 5.92 -93.93	157.61 3.27 -119.16	149.75 2.93 -114.92	146.05 3.20 -108.84
RAVENSWOOD_GT_5 24254	112.92 2.00 -85.33	110.08 1.99 -82.18	104.17 1.92 -77.36	103.23 2.01 -74.78	102.76 2.21 -71.84	106.65 2.82 -71.77	122.46 3.32 -83.82	148.66 3.26 -109.97	154.71 3.64 -114.98	158.58 3.48 -119.63	158.02 3.62 -119.26	146.01 3.34 -108.92	150.49 3.35 -113.99	140.38 3.53 -103.25	141.04 3.30 -105.68	145.52 3.43 -108.11	170.43 5.52 -109.70	218.57 10.99 -89.44	196.83 11.38 -61.72	183.77 8.34 -85.75	164.86 5.92 -93.93	157.61 3.27 -119.16	149.75 2.93 -114.92	146.05 3.20 -108.84

RAVENSWOOD_GT_6 24253	112.92 2.00 -85.33	110.08 1.99 -82.18	104.17 1.92 -77.36	103.23 2.01 -74.78	102.76 2.21 -71.84	106.65 2.82 -71.77	122.46 3.32 -83.82	148.66 3.26 -109.97	154.71 3.64 -114.98	158.58 3.48 -119.63	158.02 3.62 -119.26	146.01 3.34 -108.92	150.49 3.35 -113.99	140.38 3.53 -103.25	141.04 3.30 -105.68	145.52 3.43 -108.11	170.43 5.52 -109.70	218.57 10.99 -89.44	196.83 11.38 -61.72	183.77 8.34 -85.75	164.86 5.92 -93.93	157.61 3.27 -119.16	149.75 2.93 -114.92	146.05 3.20 -108.84
RAVENSWOOD_GT_7 24255	112.92 2.00 -85.33	110.08 1.99 -82.18	104.17 1.92 -77.36	103.23 2.01 -74.78	102.76 2.21 -71.84	106.65 2.82 -71.77	122.46 3.32 -83.82	148.66 3.26 -109.97	154.71 3.64 -114.98	158.58 3.48 -119.63	158.02 3.62 -119.26	146.01 3.34 -108.92	150.49 3.35 -113.99	140.38 3.53 -103.25	141.04 3.30 -105.68	145.52 3.43 -108.11	170.43 5.52 -109.70	218.57 10.99 -89.44	196.83 11.38 -61.72	183.77 8.34 -85.75	164.86 5.92 -93.93	157.61 3.27 -119.16	149.75 2.93 -114.92	146.05 3.20 -108.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	112.95 2.02 -85.34	110.08 1.99 -82.18	104.17 1.92 -77.36	103.26 2.04 -74.78	102.79 2.24 -71.84	106.68 2.85 -71.77	122.50 3.36 -83.82	148.71 3.30 -109.98	154.75 3.68 -114.97	149.83 3.51 -110.85	156.43 3.62 -117.67	146.04 3.37 -108.92	143.15 3.38 -106.61	138.42 3.56 -101.25	140.88 3.33 -105.49	144.25 3.47 -106.81	160.01 5.52 -99.28	199.23 10.99 -70.10	189.58 11.51 -54.33	183.85 8.43 -85.75	155.35 5.98 -84.36	151.31 3.31 -112.83	149.74 2.93 -114.92	146.05 3.20 -108.85
RAVENSWOOD_GT_9 24257	112.95 2.02 -85.34	110.08 1.99 -82.18	104.17 1.92 -77.36	103.26 2.04 -74.78	102.79 2.24 -71.84	106.68 2.85 -71.77	122.50 3.36 -83.82	148.71 3.30 -109.98	154.75 3.68 -114.97	149.83 3.51 -110.85	156.43 3.62 -117.67	146.04 3.37 -108.92	143.15 3.38 -106.61	138.42 3.56 -101.25	140.88 3.33 -105.49	144.25 3.47 -106.81	160.01 5.52 -99.28	199.23 10.99 -70.10	189.58 11.51 -54.33	183.85 8.43 -85.75	155.35 5.98 -84.36	151.31 3.31 -112.83	149.74 2.93 -114.92	146.05 3.20 -108.85
RAVENSWOOD___1 23533	113.11 2.17 -85.35	110.21 2.12 -82.18	104.29 2.04 -77.36	103.36 2.14 -74.78	102.93 2.38 -71.84	106.84 3.01 -71.77	122.69 3.53 -83.83	148.93 3.51 -109.99	154.89 3.82 -114.97	150.05 3.72 -110.86	156.65 3.83 -117.68	146.21 3.54 -108.92	153.05 3.55 -116.34	138.59 3.73 -101.26	141.08 3.53 -105.50	144.46 3.67 -106.82	160.34 5.85 -99.28	199.82 11.58 -70.10	190.07 12.00 -54.33	184.22 8.79 -85.75	155.68 6.30 -84.36	151.52 3.52 -112.83	149.95 3.13 -114.93	146.27 3.40 -108.86
RAVENSWOOD___2 23534	113.09 2.15 -85.35	110.21 2.12 -82.18	104.29 2.04 -77.36	103.36 2.14 -74.78	102.90 2.35 -71.84	106.81 2.98 -71.77	122.69 3.53 -83.83	148.89 3.47 -109.99	154.89 3.82 -114.97	150.05 3.72 -110.86	156.65 3.83 -117.68	146.18 3.51 -108.92	153.01 3.55 -116.31	138.59 3.73 -101.26	141.08 3.53 -105.50	144.43 3.64 -106.82	160.34 5.85 -99.28	199.82 11.58 -70.10	190.07 12.00 -54.33	184.22 8.79 -85.75	155.68 6.30 -84.36	151.49 3.48 -112.83	149.91 3.09 -114.93	146.23 3.37 -108.86
RAVENSWOOD___3 23535	112.95 2.02 -85.34	110.08 1.99 -82.18	104.17 1.92 -77.36	103.26 2.04 -74.78	102.79 2.24 -71.84	106.68 2.85 -71.77	122.50 3.36 -83.82	148.71 3.30 -109.98	154.75 3.68 -114.97	149.84 3.51 -110.85	156.47 3.65 -117.67	146.04 3.37 -108.92	144.05 3.38 -107.50	138.42 3.56 -101.25	140.91 3.36 -105.49	144.25 3.47 -106.81	160.06 5.57 -99.28	199.34 11.10 -70.10	189.58 11.51 -54.33	183.85 8.43 -85.75	155.35 5.98 -84.36	151.31 3.31 -112.83	149.78 2.97 -114.92	146.09 3.23 -108.85
RAVENSWOOD___4 23820	113.09 2.15 -85.34	110.18 2.10 -82.18	104.27 2.02 -77.36	103.34 2.12 -74.78	102.90 2.35 -71.84	106.81 2.98 -71.77	122.65 3.50 -83.83	148.89 3.47 -109.99	154.84 3.79 -114.96	138.66 3.69 -99.50	154.55 3.80 -115.61	146.18 3.51 -108.92	135.83 3.55 -99.12	136.00 3.73 -98.67	140.80 3.49 -105.25	142.74 3.64 -105.13	146.80 5.80 -85.79	174.80 11.58 -45.08	180.51 12.00 -44.78	184.21 8.79 -85.74	143.30 6.30 -71.98	143.30 3.48 -104.64	149.90 3.09 -114.91	146.23 3.37 -108.86
RCPL_TRUST___DRP 24196	112.94 2.02 -85.32	110.09 2.02 -82.17	104.18 1.94 -77.35	103.25 2.04 -74.76	102.78 2.24 -71.83	106.67 2.85 -71.76	122.49 3.36 -83.81	148.72 3.33 -109.96	154.73 3.68 -114.95	149.82 3.51 -110.84	156.41 3.62 -117.65	146.06 3.41 -108.90	144.03 3.38 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.24 3.47 -106.79	159.99 5.52 -99.26	199.22 10.99 -70.09	189.43 11.38 -54.33	183.84 8.43 -85.73	155.34 5.98 -84.35	151.26 3.27 -112.81	149.73 2.93 -114.90	146.07 3.23 -108.83
RED___ROCHESTER 323720	35.62 -0.38 -10.40	35.48 -0.44 -10.02	33.88 -0.45 -9.43	35.06 -0.50 -9.12	36.98 -0.49 -8.76	40.42 -0.38 -8.75	45.37 -0.18 -10.22	48.70 -0.14 -13.41	49.89 -0.22 -14.02	48.66 -0.32 -13.51	49.26 -0.53 -14.64	47.22 -0.67 -14.14	46.25 -0.70 -13.79	45.75 -0.71 -12.85	44.57 -0.67 -13.18	46.64 -0.65 -13.31	66.44 -1.10 -12.34	122.71 -4.14 -8.71	125.78 -4.70 -6.75	96.74 -3.59 -10.65	73.41 -2.08 -10.48	48.35 -0.84 -14.02	45.12 -1.05 -14.28	47.37 -0.17 -13.53
RENSSELAER___COGEN 23796	140.01 1.64 -112.78	136.16 1.66 -108.61	128.72 1.59 -102.23	126.96 1.69 -98.82	125.51 1.87 -94.94	129.09 2.18 -94.85	148.22 2.12 -110.78	182.86 2.09 -145.34	190.20 2.17 -151.94	184.09 2.13 -146.50	192.72 2.07 -155.51	179.65 1.96 -143.94	177.12 1.89 -142.07	169.29 1.88 -133.81	173.26 1.79 -139.41	177.03 1.90 -141.15	189.53 3.26 -131.07	217.41 6.73 -92.54	202.51 7.05 -71.73	207.90 5.02 -113.20	180.16 3.77 -111.37	186.28 2.15 -148.96	185.68 2.07 -151.72	180.19 2.28 -143.90
REVERE_CPPR_DRP 24186	29.06 0.84 -2.62	29.25 0.83 -2.52	28.09 0.82 -2.37	29.59 0.85 -2.29	31.86 0.95 -2.20	35.44 1.19 -2.20	39.56 1.66 -2.57	40.58 1.77 -3.37	41.49 1.88 -3.53	40.68 1.81 -3.40	40.47 1.72 -3.61	38.74 1.65 -3.34	38.11 1.66 -3.30	38.36 1.65 -3.11	36.80 1.51 -3.24	38.92 1.66 -3.28	61.42 3.09 -3.12	126.72 6.38 -2.20	131.62 6.18 -1.71	96.50 4.13 -2.70	70.66 2.99 -2.65	40.34 1.62 -3.55	36.81 1.31 -3.61	38.95 1.57 -3.38
RIVERBAY____ 323610	113.96 3.02 -85.35	111.07 2.98 -82.19	105.05 2.79 -77.37	104.17 2.94 -74.78	103.80 3.24 -71.85	107.88 4.04 -71.78	123.78 4.63 -83.83	149.92 4.50 -109.99	155.72 4.66 -114.97	150.51 4.18 -110.86	157.07 4.25 -117.68	146.95 4.29 -108.92	144.81 4.14 -107.51	139.20 4.34 -101.26	141.66 4.10 -105.50	145.07 4.28 -106.82	161.21 6.73 -99.27	198.63 10.40 -70.09	188.32 10.26 -54.33	182.95 7.53 -85.74	154.83 5.46 -84.35	151.49 3.48 -112.83	150.61 3.79 -114.93	147.22 4.35 -108.86
ROARING___BROOK_WT_PWR 323790	20.35 -0.21 5.04	20.87 -0.18 4.85	20.15 -0.17 4.57	21.88 -0.16 4.41	24.33 -0.14 4.24	27.66 -0.16 4.24	30.17 -0.21 4.95	28.73 -0.21 6.49	29.09 -0.22 6.79	28.68 -0.25 6.54	27.99 -0.21 6.95	27.19 -0.13 6.43	26.68 -0.13 6.35	27.49 -0.13 5.98	25.70 -0.13 6.23	27.54 -0.14 6.30	49.82 -0.38 5.01	114.01 -0.59 3.54	120.37 -0.62 2.74	84.90 -0.45 4.33	60.37 -0.39 4.26	29.20 -0.28 5.70	25.87 -0.22 5.80	28.05 -0.34 5.62
ROCHESTER_9_IC 23652	35.51 -0.49 -10.40	35.37 -0.55 -10.02	33.78 -0.55 -9.43	34.98 -0.58 -9.12	36.86 -0.60 -8.76	40.26 -0.55 -8.75	45.19 -0.35 -10.22	48.52 -0.32 -13.41	49.68 -0.43 -14.02	48.41 -0.57 -13.51	49.04 -0.74 -14.64	47.01 -0.88 -14.14	46.06 -0.89 -13.79	45.55 -0.91 -12.85	44.41 -0.83 -13.18	46.43 -0.85 -13.31	66.11 -1.44 -12.34	122.00 -4.85 -8.71	125.04 -5.44 -6.75	96.21 -4.12 -10.65	72.96 -2.54 -10.48	48.10 -1.09 -14.02	44.93 -1.24 -14.28	47.16 -0.37 -13.53

ROSETON___1 23587	112.85 1.74 -85.51	109.96 1.71 -82.35	104.08 1.67 -77.52	103.12 1.75 -74.93	102.65 1.95 -71.99	106.41 2.44 -71.92	122.15 2.83 -84.00	148.40 2.77 -110.21	154.29 2.99 -115.21	149.42 2.87 -111.08	155.90 2.85 -117.91	145.59 2.70 -109.14	143.60 2.72 -107.73	137.92 2.85 -101.46	140.46 2.69 -105.71	143.82 2.82 -107.03	159.11 4.42 -99.48	197.25 8.86 -70.24	187.46 9.28 -54.45	182.33 6.73 -85.92	154.36 4.81 -84.54	150.98 2.75 -113.06	149.50 2.46 -115.16	145.80 2.72 -109.07
ROSETON___2 23588	112.85 1.74 -85.51	109.96 1.71 -82.35	104.08 1.67 -77.52	103.12 1.75 -74.93	102.65 1.95 -71.99	106.41 2.44 -71.92	122.15 2.83 -84.00	148.40 2.77 -110.21	154.29 2.99 -115.21	149.42 2.87 -111.08	155.90 2.85 -117.91	145.59 2.70 -109.14	143.60 2.72 -107.73	137.92 2.85 -101.46	140.46 2.69 -105.71	143.82 2.82 -107.03	159.11 4.42 -99.48	197.25 8.86 -70.24	187.46 9.28 -54.45	182.33 6.73 -85.92	154.36 4.81 -84.54	150.98 2.75 -113.06	149.50 2.46 -115.16	145.80 2.72 -109.07
RUSSELL___1 23602	35.62 -0.38 -10.40	35.48 -0.44 -10.02	33.88 -0.45 -9.43	35.06 -0.50 -9.12	36.98 -0.49 -8.76	40.42 -0.38 -8.75	45.37 -0.18 -10.22	48.70 -0.14 -13.41	49.89 -0.22 -14.02	48.66 -0.32 -13.51	49.26 -0.53 -14.64	47.22 -0.67 -14.14	46.25 -0.70 -13.79	45.75 -0.71 -12.85	44.57 -0.67 -13.18	46.64 -0.65 -13.31	66.44 -1.10 -12.34	122.71 -4.14 -8.71	125.78 -4.70 -6.75	96.74 -3.59 -10.65	73.41 -2.08 -10.48	48.35 -0.84 -14.02	45.12 -1.05 -14.28	47.37 -0.17 -13.53
RUSSELL___2 23532	35.62 -0.38 -10.40	35.48 -0.44 -10.02	33.88 -0.45 -9.43	35.06 -0.50 -9.12	36.98 -0.49 -8.76	40.42 -0.38 -8.75	45.37 -0.18 -10.22	48.70 -0.14 -13.41	49.89 -0.22 -14.02	48.66 -0.32 -13.51	49.26 -0.53 -14.64	47.22 -0.67 -14.14	46.25 -0.70 -13.79	45.75 -0.71 -12.85	44.57 -0.67 -13.18	46.64 -0.65 -13.31	66.44 -1.10 -12.34	122.71 -4.14 -8.71	125.78 -4.70 -6.75	96.74 -3.59 -10.65	73.41 -2.08 -10.48	48.35 -0.84 -14.02	45.12 -1.05 -14.28	47.37 -0.17 -13.53
RUSSELL___3 23549	35.62 -0.38 -10.40	35.48 -0.44 -10.02	33.88 -0.45 -9.43	35.06 -0.50 -9.12	36.98 -0.49 -8.76	40.42 -0.38 -8.75	45.37 -0.18 -10.22	48.70 -0.14 -13.41	49.89 -0.22 -14.02	48.66 -0.32 -13.51	49.26 -0.53 -14.64	47.22 -0.67 -14.14	46.25 -0.70 -13.79	45.75 -0.71 -12.85	44.57 -0.67 -13.18	46.64 -0.65 -13.31	66.44 -1.10 -12.34	122.71 -4.14 -8.71	125.78 -4.70 -6.75	96.74 -3.59 -10.65	73.41 -2.08 -10.48	48.35 -0.84 -14.02	45.12 -1.05 -14.28	47.37 -0.17 -13.53
RUSSELL___4 23556	35.62 -0.38 -10.40	35.48 -0.44 -10.02	33.88 -0.45 -9.43	35.06 -0.50 -9.12	36.98 -0.49 -8.76	40.42 -0.38 -8.75	45.37 -0.18 -10.22	48.70 -0.14 -13.41	49.89 -0.22 -14.02	48.66 -0.32 -13.51	49.26 -0.53 -14.64	47.22 -0.67 -14.14	46.25 -0.70 -13.79	45.75 -0.71 -12.85	44.57 -0.67 -13.18	46.64 -0.65 -13.31	66.44 -1.10 -12.34	122.71 -4.14 -8.71	125.78 -4.70 -6.75	96.74 -3.59 -10.65	73.41 -2.08 -10.48	48.35 -0.84 -14.02	45.12 -1.05 -14.28	47.37 -0.17 -13.53
RUSSELL___STATION 23914	35.62 -0.38 -10.40	35.48 -0.44 -10.02	33.88 -0.45 -9.43	35.06 -0.50 -9.12	36.98 -0.49 -8.76	40.42 -0.38 -8.75	45.37 -0.18 -10.22	48.70 -0.14 -13.41	49.89 -0.22 -14.02	48.66 -0.32 -13.51	49.26 -0.53 -14.64	47.22 -0.67 -14.14	46.25 -0.70 -13.79	45.75 -0.71 -12.85	44.57 -0.67 -13.18	46.64 -0.65 -13.31	66.44 -1.10 -12.34	122.71 -4.14 -8.71	125.78 -4.70 -6.75	96.74 -3.59 -10.65	73.41 -2.08 -10.48	48.35 -0.84 -14.02	45.12 -1.05 -14.28	47.37 -0.17 -13.53
S SALMON___HYD 24043	31.18 -0.21 -5.79	31.24 -0.23 -5.57	29.92 -0.22 -5.25	31.28 -0.24 -5.07	33.30 -0.29 -4.87	36.60 -0.32 -4.87	40.83 -0.18 -5.69	42.79 -0.11 -7.46	43.78 -0.11 -7.80	42.78 -0.21 -7.52	42.91 -0.21 -7.98	41.00 -0.13 -7.39	40.28 -0.16 -7.29	40.30 -0.17 -6.87	39.02 -0.19 -7.16	41.09 -0.14 -7.24	61.86 -0.11 -6.76	122.44 -0.47 -4.77	126.57 -0.86 -3.70	94.62 -0.90 -5.84	70.17 -0.59 -5.74	42.61 -0.24 -7.68	39.40 -0.32 -7.82	41.17 -0.24 -7.40
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	39.36 -1.38 -15.15	39.03 -1.45 -14.59	37.20 -1.42 -13.73	38.16 -1.56 -13.27	39.88 -1.58 -12.75	43.29 -1.51 -12.74	48.51 -1.69 -14.88	53.15 -1.81 -19.52	54.29 -2.20 -20.41	52.73 -2.41 -19.67	52.22 -2.81 -19.90	47.40 -2.94 -16.58	47.12 -2.92 -16.88	47.00 -2.92 -16.32	46.95 -2.76 -17.65	49.07 -2.92 -18.01	68.11 -3.31 -16.22	119.43 -10.16 -11.45	121.47 -11.14 -8.87	95.52 -8.16 -14.01	73.65 -5.14 -13.78	51.28 -2.32 -18.43	48.34 -2.33 -18.77	51.01 -0.78 -17.78
SELKIRK___I 23801	129.30 1.48 -102.22	125.85 1.50 -98.45	119.03 1.47 -92.67	117.58 1.56 -89.57	116.49 1.72 -86.05	119.99 1.96 -85.98	137.75 2.01 -100.41	169.19 2.02 -131.74	175.87 2.06 -137.72	170.21 1.95 -132.79	178.03 1.93 -140.96	166.04 1.82 -130.47	163.73 1.79 -128.78	156.67 1.78 -121.29	160.12 1.70 -126.37	163.72 1.80 -127.95	177.10 3.03 -118.85	208.44 6.38 -83.92	195.33 6.55 -65.05	197.08 4.75 -102.66	169.58 3.57 -101.00	172.22 1.97 -135.08	171.35 1.88 -137.58	166.54 2.11 -130.42
SELKIRK___II 23799	137.34 1.54 -110.20	133.58 1.55 -106.13	126.29 1.49 -99.90	124.57 1.56 -96.57	123.24 1.75 -92.77	126.77 2.02 -92.69	145.66 2.08 -108.25	179.51 2.05 -142.03	186.69 2.13 -148.47	180.72 2.09 -143.16	189.14 2.04 -151.96	176.33 1.92 -140.66	173.85 1.86 -138.83	166.24 1.88 -130.76	170.08 1.79 -136.23	173.81 1.90 -137.94	186.51 3.20 -128.10	215.20 6.61 -90.45	200.64 6.80 -70.11	205.25 4.93 -110.64	177.57 3.70 -108.85	182.83 2.07 -145.58	182.12 1.95 -148.28	176.77 2.14 -140.61
SENECA OSWGO___HYD 24041	32.04 -0.36 -6.80	32.06 -0.39 -6.55	30.66 -0.40 -6.17	31.98 -0.42 -5.96	33.92 -0.52 -5.73	37.14 -0.64 -5.72	41.51 -0.49 -6.68	43.74 -0.46 -8.77	44.75 -0.51 -9.17	43.70 -0.60 -8.84	43.89 -0.63 -9.38	41.83 -0.61 -8.68	41.13 -0.60 -8.57	41.04 -0.64 -8.07	39.86 -0.61 -8.41	41.88 -0.61 -8.52	62.23 -0.94 -7.96	121.27 -2.49 -5.62	125.25 -2.84 -4.35	94.40 -2.15 -6.87	70.28 -1.49 -6.76	43.55 -0.67 -9.04	40.34 -0.77 -9.21	42.08 -0.65 -8.72
SENECA___ENERGY 23797	36.53 -0.21 -11.14	36.40 -0.23 -10.73	34.75 -0.25 -10.10	35.92 -0.29 -9.77	37.81 -0.29 -9.38	41.24 -0.19 -9.37	46.38 0.11 -10.95	49.83 0.04 -14.36	51.11 0.00 -15.01	49.77 -0.18 -14.48	50.23 -0.28 -15.37	47.67 -0.30 -14.22	46.87 -0.33 -14.04	46.49 -0.34 -13.22	45.51 -0.32 -13.78	47.58 -0.34 -13.95	67.90 -0.27 -12.97	125.88 -1.41 -9.16	128.98 -1.85 -7.10	99.27 -1.61 -11.20	75.06 -0.97 -11.02	49.49 -0.42 -14.74	46.36 -0.54 -15.01	48.06 -0.17 -14.22
SHOEMAKER___GT 23640	105.20 1.48 -78.12	102.58 1.45 -75.24	97.13 1.42 -70.82	96.41 1.51 -68.45	96.14 1.66 -65.77	99.85 2.08 -65.71	114.50 2.44 -76.74	138.45 2.34 -100.68	143.91 2.56 -105.25	139.43 2.48 -101.48	145.32 2.46 -107.72	135.79 2.33 -99.71	133.89 2.32 -98.42	128.75 2.45 -92.69	130.94 2.31 -96.58	134.20 2.45 -97.78	150.01 3.92 -90.88	190.22 7.92 -64.17	181.63 8.16 -49.74	174.09 5.92 -78.49	146.52 4.29 -77.22	140.85 2.39 -103.28	139.19 2.10 -105.19	135.99 2.34 -99.64
SHOREHAM_IC_1 23715	113.99 3.04 -85.35	110.76 2.67 -82.20	104.85 2.59 -77.37	104.09 2.86 -74.79	103.89 3.33 -71.85	120.49 4.43 -84.01	146.63 5.09 -106.22	162.95 4.85 -122.66	162.65 5.12 -121.43	154.91 5.07 -114.37	170.38 4.88 -130.36	152.87 4.59 -114.53	150.38 4.58 -112.65	149.91 4.70 -111.60	151.24 4.45 -114.73	152.58 4.48 -114.12	180.01 7.17 -117.62	234.37 14.77 -101.46	237.94 15.34 -98.87	217.08 11.21 -116.19	192.73 7.93 -119.79	172.28 4.29 -132.81	154.44 4.18 -118.37	147.52 4.62 -108.88

SHOREHAM_IC_2 23716	113.99 3.04 -85.35	110.76 2.67 -82.20	104.85 2.59 -77.37	104.09 2.86 -74.79	103.89 3.33 -71.85	120.49 4.43 -84.01	146.63 5.09 -106.22	162.95 4.85 -122.66	162.65 5.12 -121.43	154.91 5.07 -114.37	170.38 4.88 -130.36	152.87 4.59 -114.53	150.38 4.58 -112.65	149.91 4.70 -111.60	151.24 4.45 -114.73	152.58 4.48 -114.12	180.01 7.17 -117.62	234.37 14.77 -101.46	237.94 15.34 -98.87	217.08 11.21 -116.19	192.73 7.93 -119.79	172.28 4.29 -132.81	154.44 4.18 -118.37	147.52 4.62 -108.88
SISSONVILLE____ 23735	24.77 -0.82 0.00	25.04 -0.85 0.00	24.09 -0.80 0.00	25.65 -0.79 0.00	27.79 -0.92 0.00	30.87 -1.19 0.00	33.45 -1.87 0.00	33.55 -1.88 0.00	33.75 -2.35 0.00	33.52 -1.95 0.00	33.49 -1.65 0.00	32.77 -0.98 0.00	32.40 -0.76 0.00	32.77 -0.84 0.00	31.06 -0.99 0.00	32.65 -1.33 0.00	53.33 -1.88 0.00	115.30 -2.84 0.00	120.89 -2.84 0.00	87.62 -2.06 0.00	63.39 -1.62 0.00	33.94 -1.23 0.00	31.61 -0.29 0.00	33.26 -0.75 0.00
SITHE_IND_GS1 24169	30.45 -0.61 -5.47	30.52 -0.65 -5.27	29.23 -0.62 -4.96	30.58 -0.66 -4.79	32.51 -0.80 -4.60	35.66 -0.99 -4.60	39.67 -1.03 -5.37	41.45 -1.03 -7.05	42.41 -1.05 -7.37	41.44 -1.14 -7.11	41.52 -1.16 -7.54	39.62 -1.11 -6.98	38.96 -1.09 -6.89	38.99 -1.11 -6.49	37.76 -1.06 -6.76	39.70 -1.12 -6.85	59.75 -1.88 -6.41	118.18 -4.49 -4.53	122.41 -4.83 -3.51	91.63 -3.59 -5.54	67.99 -2.47 -5.45	41.23 -1.23 -7.29	38.11 -1.21 -7.42	39.95 -1.09 -7.03
SITHE_IND_GS2 24170	30.45 -0.61 -5.47	30.52 -0.65 -5.27	29.23 -0.62 -4.96	30.58 -0.66 -4.79	32.51 -0.80 -4.60	35.66 -0.99 -4.60	39.67 -1.03 -5.37	41.45 -1.03 -7.05	42.41 -1.05 -7.37	41.44 -1.14 -7.11	41.52 -1.16 -7.54	39.62 -1.11 -6.98	38.96 -1.09 -6.89	38.99 -1.11 -6.49	37.76 -1.06 -6.76	39.70 -1.12 -6.85	59.75 -1.88 -6.41	118.18 -4.49 -4.53	122.41 -4.83 -3.51	91.63 -3.59 -5.54	67.99 -2.47 -5.45	41.23 -1.23 -7.29	38.11 -1.21 -7.42	39.95 -1.09 -7.03
SITHE_IND_GS3 24171	30.45 -0.61 -5.47	30.52 -0.65 -5.27	29.23 -0.62 -4.96	30.58 -0.66 -4.79	32.51 -0.80 -4.60	35.66 -0.99 -4.60	39.67 -1.03 -5.37	41.45 -1.03 -7.05	42.41 -1.05 -7.37	41.44 -1.14 -7.11	41.52 -1.16 -7.54	39.62 -1.11 -6.98	38.96 -1.09 -6.89	38.99 -1.11 -6.49	37.76 -1.06 -6.76	39.70 -1.12 -6.85	59.75 -1.88 -6.41	118.18 -4.49 -4.53	122.41 -4.83 -3.51	91.63 -3.59 -5.54	67.99 -2.47 -5.45	41.23 -1.23 -7.29	38.11 -1.21 -7.42	39.95 -1.09 -7.03
SITHE_IND_GS4 24172	30.45 -0.61 -5.47	30.52 -0.65 -5.27	29.23 -0.62 -4.96	30.58 -0.66 -4.79	32.51 -0.80 -4.60	35.66 -0.99 -4.60	39.67 -1.03 -5.37	41.45 -1.03 -7.05	42.41 -1.05 -7.37	41.44 -1.14 -7.11	41.52 -1.16 -7.54	39.62 -1.11 -6.98	38.96 -1.09 -6.89	38.99 -1.11 -6.49	37.76 -1.06 -6.76	39.70 -1.12 -6.85	59.75 -1.88 -6.41	118.18 -4.49 -4.53	122.41 -4.83 -3.51	91.63 -3.59 -5.54	67.99 -2.47 -5.45	41.23 -1.23 -7.29	38.11 -1.21 -7.42	39.95 -1.09 -7.03
SITHE____BATAVIA 24024	37.64 -0.84 -12.88	37.40 -0.91 -12.41	35.65 -0.92 -11.68	36.73 -1.00 -11.29	38.61 -0.95 -10.85	42.09 -0.80 -10.84	47.31 -0.67 -12.66	51.33 -0.71 -16.61	52.48 -0.97 -17.36	51.00 -1.21 -16.74	50.45 -1.55 -16.85	46.23 -1.45 -13.93	45.89 -1.49 -14.22	45.88 -1.51 -13.79	45.57 -1.44 -14.96	47.74 -1.49 -15.26	68.11 -1.55 -14.45	122.44 -5.90 -10.20	124.96 -6.68 -7.91	97.14 -5.02 -12.48	74.24 -3.05 -12.28	50.33 -1.26 -16.42	47.12 -1.50 -16.73	49.76 -0.10 -15.85
SITHE____INDEPEND 23800	30.45 -0.61 -5.47	30.52 -0.65 -5.27	29.23 -0.62 -4.96	30.58 -0.66 -4.79	32.51 -0.80 -4.60	35.66 -0.99 -4.60	39.67 -1.03 -5.37	41.45 -1.03 -7.05	42.41 -1.05 -7.37	41.44 -1.14 -7.11	41.52 -1.16 -7.54	39.62 -1.11 -6.98	38.96 -1.09 -6.89	38.99 -1.11 -6.49	37.76 -1.06 -6.76	39.70 -1.12 -6.85	59.75 -1.88 -6.41	118.18 -4.49 -4.53	122.41 -4.83 -3.51	91.63 -3.59 -5.54	67.99 -2.47 -5.45	41.23 -1.23 -7.29	38.11 -1.21 -7.42	39.95 -1.09 -7.03
SITHE____MASSENA 23902	24.90 -0.69 0.00	25.20 -0.70 0.00	24.25 -0.65 0.00	25.79 -0.66 0.00	27.99 -0.72 0.00	31.22 -0.83 0.00	34.05 -1.27 0.00	34.12 -1.31 0.00	34.36 -1.73 0.00	34.09 -1.38 0.00	34.02 -1.13 0.00	32.94 -0.81 0.00	32.40 -0.76 0.00	32.80 -0.81 0.00	31.26 -0.80 0.00	33.06 -0.92 0.00	53.72 -1.49 0.00	115.89 -2.25 0.00	121.63 -2.10 0.00	88.34 -1.34 0.00	63.91 -1.11 0.00	34.08 -1.09 0.00	31.45 -0.45 0.00	33.16 -0.85 0.00
SITHE____OGDNSBRG 24021	25.03 -0.56 0.00	25.30 -0.59 0.00	24.34 -0.55 0.00	25.92 -0.53 0.00	28.14 -0.57 0.00	31.38 -0.67 0.00	34.23 -1.10 0.00	34.30 -1.14 0.00	34.54 -1.55 0.00	34.33 -1.14 0.00	34.26 -0.88 0.00	33.31 -0.44 0.00	32.83 -0.33 0.00	33.17 -0.44 0.00	31.58 -0.48 0.00	33.33 -0.65 0.00	54.44 -0.77 0.00	117.67 -0.47 0.00	123.36 -0.37 0.00	89.41 -0.27 0.00	64.62 -0.39 0.00	34.47 -0.70 0.00	31.89 0.00 0.00	33.57 -0.44 0.00
SITHE____STERLING 23777	29.86 0.74 -3.53	30.02 0.72 -3.40	28.79 0.70 -3.20	30.25 0.71 -3.09	32.48 0.80 -2.97	36.02 0.99 -2.97	40.20 1.41 -3.47	41.47 1.49 -4.55	42.39 1.55 -4.75	41.51 1.45 -4.58	41.37 1.37 -4.86	39.57 1.31 -4.50	38.89 1.29 -4.44	39.07 1.28 -4.19	37.60 1.19 -4.36	39.71 1.32 -4.42	61.82 2.43 -4.18	125.82 4.73 -2.95	130.60 4.58 -2.29	96.34 3.05 -3.61	70.78 2.21 -3.55	41.16 1.23 -4.75	37.69 0.96 -4.84	39.81 1.26 -4.54
SOUTH CAIRO____GT 23612	121.13 2.17 -93.36	117.95 2.15 -89.91	111.59 2.06 -84.63	110.44 2.19 -81.80	109.71 2.41 -78.59	113.49 2.92 -78.52	130.34 3.32 -91.70	159.01 3.26 -120.31	165.30 3.43 -125.78	160.18 3.44 -121.27	167.21 3.34 -128.73	155.97 3.07 -119.15	153.75 2.99 -117.61	147.43 3.06 -110.77	150.41 2.95 -115.41	154.09 3.26 -116.85	169.42 5.63 -108.57	206.61 11.81 -76.66	195.41 12.25 -59.42	192.07 8.61 -93.78	163.51 6.24 -92.26	161.95 3.38 -123.40	160.60 3.03 -125.68	156.40 3.30 -119.09
SOUTH HAMPTN____IC 23720	114.27 3.33 -85.35	111.02 2.93 -82.20	105.10 2.84 -77.37	104.36 3.12 -74.79	104.18 3.62 -71.85	120.85 4.78 -84.01	147.05 5.51 -106.22	163.44 5.35 -122.66	163.15 5.63 -121.43	155.44 5.60 -114.37	170.87 5.38 -130.36	153.31 5.03 -114.53	150.81 5.01 -112.65	150.34 5.14 -111.60	151.66 4.87 -114.73	153.09 5.00 -114.12	180.83 8.00 -117.62	236.02 16.42 -101.46	239.79 17.19 -98.87	218.42 12.55 -116.19	193.78 8.97 -119.79	172.81 4.82 -132.81	154.88 4.62 -118.37	147.99 5.10 -108.88
SOUTHOLD____IC 23719	114.61 3.66 -85.35	111.36 3.26 -82.20	105.43 3.16 -77.37	104.67 3.44 -74.79	104.55 3.99 -71.85	121.30 5.23 -84.01	147.66 6.11 -106.22	164.15 6.06 -122.66	163.88 6.35 -121.43	156.15 6.31 -114.37	171.58 6.08 -130.36	153.99 5.71 -114.53	151.44 5.64 -112.65	151.02 5.81 -111.60	152.30 5.52 -114.73	153.70 5.60 -114.12	182.05 9.22 -117.62	238.63 19.02 -101.46	242.64 20.04 -98.87	220.58 14.71 -116.19	195.27 10.47 -119.79	173.61 5.63 -132.81	155.58 5.33 -118.37	148.67 5.78 -108.88
ST LAWRENCE____ 23600	24.67 -0.92 0.00	24.97 -0.93 0.00	24.02 -0.87 0.00	25.55 -0.90 0.00	27.74 -0.98 0.00	30.97 -1.09 0.00	33.87 -1.45 0.00	34.01 -1.42 0.00	34.47 -1.62 0.00	34.01 -1.46 0.00	33.81 -1.34 0.00	32.64 -1.11 0.00	32.06 -1.09 0.00	32.46 -1.14 0.00	30.97 -1.09 0.00	32.79 -1.19 0.00	53.23 -1.99 0.00	114.83 -3.31 0.00	120.64 -3.09 0.00	87.53 -2.15 0.00	63.32 -1.69 0.00	33.98 -1.20 0.00	31.10 -0.80 0.00	32.82 -1.19 0.00

STATION 5_MISC_HYD 23604	35.51 -0.49 -10.40	35.37 -0.55 -10.02	33.78 -0.55 -9.43	34.98 -0.58 -9.12	36.86 -0.60 -8.76	40.26 -0.55 -8.75	45.19 -0.35 -10.22	48.52 -0.32 -13.41	49.68 -0.43 -14.02	48.41 -0.57 -13.51	49.04 -0.74 -14.64	47.01 -0.88 -14.14	46.06 -0.89 -13.79	45.55 -0.91 -12.85	44.41 -0.83 -13.18	46.43 -0.85 -13.31	66.11 -1.44 -12.34	122.00 -4.85 -8.71	125.04 -5.44 -6.75	96.21 -4.12 -10.65	72.96 -2.54 -10.48	48.10 -1.09 -14.02	44.93 -1.24 -14.28	47.16 -0.37 -13.53
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	35.97 -0.10 -10.48	35.83 -0.15 -10.09	34.24 -0.15 -9.50	35.44 -0.18 -9.18	37.36 -0.17 -8.82	40.84 -0.03 -8.81	45.90 0.28 -10.29	49.18 0.25 -13.50	50.42 0.22 -14.11	49.11 0.04 -13.61	49.66 -0.11 -14.62	47.46 -0.17 -13.88	46.56 -0.20 -13.60	46.17 -0.17 -12.73	45.04 -0.16 -13.14	47.12 -0.14 -13.28	67.43 -0.11 -12.33	125.44 -1.41 -8.71	128.63 -1.85 -6.75	98.72 -1.61 -10.65	74.64 -0.85 -10.48	48.91 -0.28 -14.02	45.66 -0.51 -14.28	47.67 0.14 -13.52
STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.34 -0.59 -10.33	35.23 -0.62 -9.95	33.64 -0.62 -9.37	34.81 -0.69 -9.05	36.72 -0.69 -8.70	40.10 -0.64 -8.69	45.01 -0.46 -10.15	48.29 -0.46 -13.32	49.51 -0.51 -13.92	48.25 -0.64 -13.42	48.82 -0.84 -14.52	46.83 -0.91 -13.99	45.88 -0.93 -13.65	45.40 -0.94 -12.73	44.23 -0.90 -13.07	46.26 -0.92 -13.20	65.95 -1.49 -12.23	121.93 -4.85 -8.64	124.99 -5.44 -6.69	96.12 -4.12 -10.56	72.80 -2.60 -10.39	47.92 -1.16 -13.90	44.74 -1.31 -14.16	46.91 -0.51 -13.41
STEEL___WIND 323596	40.41 -0.97 -15.78	40.06 -1.04 -15.20	38.16 -1.04 -14.31	39.14 -1.14 -13.83	40.88 -1.12 -13.29	44.34 -0.99 -13.27	49.84 -0.99 -15.50	54.57 -1.20 -20.34	55.80 -1.55 -21.26	54.20 -1.77 -20.50	53.74 -2.18 -20.77	48.86 -2.33 -17.44	48.55 -2.32 -17.71	48.39 -2.32 -17.11	48.30 -2.21 -18.46	50.44 -2.34 -18.81	69.81 -2.37 -16.98	122.09 -8.04 -11.99	124.11 -8.91 -9.29	97.71 -6.64 -14.66	75.41 -4.03 -14.43	52.75 -1.72 -19.29	49.76 -1.79 -19.65	52.31 -0.31 -18.61
STEBEN_REC_LFGE 323667	44.93 -0.13 -19.46	44.43 -0.21 -18.74	42.29 -0.25 -17.64	43.21 -0.29 -17.05	44.89 -0.20 -16.38	48.52 0.10 -16.37	55.04 0.60 -19.12	60.87 0.35 -25.08	62.49 0.18 -26.22	60.64 -0.11 -25.28	61.33 -0.28 -26.48	57.11 -0.47 -23.83	56.34 -0.53 -23.71	55.59 -0.50 -22.49	55.21 -0.51 -23.67	57.48 -0.51 -24.02	77.56 0.33 -22.02	132.74 -0.95 -15.55	134.30 -1.48 -12.05	107.17 -1.53 -19.02	83.13 -0.59 -18.71	60.16 -0.04 -25.02	57.16 -0.22 -25.49	58.94 0.78 -24.14
STONY___BROOK 24151	113.71 2.77 -85.35	110.48 2.38 -82.20	104.58 2.32 -77.37	103.80 2.56 -74.79	103.58 3.01 -71.85	120.11 4.04 -84.01	146.11 4.56 -106.23	162.17 4.07 -122.66	161.85 4.33 -121.43	154.24 4.40 -114.38	169.61 4.11 -130.36	152.54 4.25 -114.54	150.16 4.34 -112.66	149.51 4.30 -111.60	150.87 4.07 -114.74	151.90 3.80 -114.12	178.80 5.96 -117.62	231.89 12.29 -101.46	235.35 12.75 -98.87	215.11 9.24 -116.19	191.37 6.56 -119.80	171.47 3.48 -132.81	153.77 3.51 -118.37	146.87 3.98 -108.88
STURGEON_POOL_HYD 23609	114.23 1.76 -86.87	111.29 1.74 -83.66	105.33 1.69 -78.75	104.36 1.80 -76.12	103.82 1.98 -73.13	107.55 2.44 -73.06	123.55 2.90 -85.33	150.22 2.84 -111.95	156.19 3.07 -117.03	151.11 2.80 -112.84	157.74 2.81 -119.78	147.39 2.77 -110.87	145.34 2.75 -109.43	139.59 2.92 -103.07	142.20 2.76 -107.39	145.66 2.95 -108.73	161.00 4.75 -101.05	199.18 9.69 -71.35	189.05 10.02 -55.30	184.21 7.26 -87.27	156.01 5.13 -85.86	152.90 2.88 -114.84	151.41 2.55 -116.97	147.60 2.79 -110.80
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	106.99 1.59 -79.81	104.31 1.55 -76.86	98.73 1.49 -72.34	97.96 1.59 -69.93	97.64 1.75 -67.18	101.42 2.24 -67.12	116.33 2.61 -78.39	140.84 2.55 -102.85	146.43 2.82 -107.52	141.80 2.66 -103.67	147.85 2.67 -110.04	138.14 2.53 -101.86	136.21 2.52 -100.54	130.95 2.65 -94.69	133.24 2.53 -98.65	136.51 2.65 -99.89	152.30 4.25 -92.84	192.31 8.62 -65.55	183.45 8.91 -50.81	176.32 6.46 -80.18	148.52 4.62 -78.89	143.29 2.60 -105.51	141.62 2.26 -107.46	138.31 2.52 -101.79
SYNERGY___BIOGAS 323694	37.64 -0.84 -12.88	37.40 -0.91 -12.41	35.65 -0.92 -11.68	36.73 -1.00 -11.29	38.61 -0.95 -10.85	42.09 -0.80 -10.84	47.31 -0.67 -12.66	51.33 -0.71 -16.61	52.48 -0.97 -17.36	51.00 -1.21 -16.74	50.45 -1.55 -16.85	46.23 -1.45 -13.93	45.89 -1.49 -14.22	45.88 -1.51 -13.79	45.57 -1.44 -14.96	47.74 -1.49 -15.26	68.11 -1.55 -14.45	122.44 -5.90 -10.20	124.96 -6.68 -7.91	97.14 -5.02 -12.48	74.24 -3.05 -12.28	50.33 -1.26 -16.42	47.12 -1.50 -16.73	49.76 -0.10 -15.85
SYRACUSE___ENERGY_ST1 323597	34.27 -0.05 -8.72	34.22 -0.08 -8.40	32.70 -0.10 -7.91	33.98 -0.11 -7.64	35.91 -0.14 -7.34	39.20 -0.19 -7.34	43.89 0.00 -8.57	46.71 0.04 -11.24	47.88 0.04 -11.75	46.69 -0.11 -11.33	47.03 -0.14 -12.03	44.75 -0.13 -11.13	44.01 -0.13 -10.99	43.78 -0.17 -10.35	42.68 -0.16 -10.78	44.76 -0.14 -10.92	65.23 -0.17 -10.18	124.38 -0.95 -7.19	128.07 -1.24 -5.57	97.49 -0.98 -8.79	73.08 -0.59 -8.65	46.54 -0.21 -11.57	43.36 -0.32 -11.78	45.03 -0.14 -11.16
SYRACUSE___ENERGY_ST2 323598	34.27 -0.05 -8.72	34.22 -0.08 -8.40	32.70 -0.10 -7.91	33.98 -0.11 -7.64	35.91 -0.14 -7.34	39.20 -0.19 -7.34	43.89 0.00 -8.57	46.71 0.04 -11.24	47.88 0.04 -11.75	46.69 -0.11 -11.33	47.03 -0.14 -12.03	44.75 -0.13 -11.13	44.01 -0.13 -10.99	43.78 -0.17 -10.35	42.68 -0.16 -10.78	44.76 -0.14 -10.92	65.23 -0.17 -10.18	124.38 -0.95 -7.19	128.07 -1.24 -5.57	97.49 -0.98 -8.79	73.08 -0.59 -8.65	46.54 -0.21 -11.57	43.36 -0.32 -11.78	45.03 -0.14 -11.16
SYRACUSE___POWER 24017	34.57 -0.08 -9.05	34.51 -0.10 -8.71	32.97 -0.12 -8.20	34.24 -0.13 -7.93	36.16 -0.17 -7.62	39.44 -0.22 -7.61	44.21 0.00 -8.89	47.09 0.00 -11.66	48.28 0.00 -12.19	47.12 -0.11 -11.75	47.48 -0.14 -12.48	45.16 -0.13 -11.55	44.39 -0.16 -11.40	44.17 -0.17 -10.74	43.05 -0.19 -11.19	45.17 -0.14 -11.32	65.59 -0.17 -10.55	124.52 -1.07 -7.45	128.15 -1.36 -5.77	97.62 -1.17 -9.11	73.32 -0.65 -8.96	46.95 -0.21 -11.99	43.75 -0.35 -12.21	45.43 -0.14 -11.56
TRIGEN___CC 323695	113.30 2.35 -85.35	110.22 2.12 -82.20	104.33 2.06 -77.37	103.48 2.25 -74.79	103.15 2.59 -71.85	119.40 3.33 -84.01	145.37 3.85 -106.19	161.85 3.75 -122.66	161.63 4.11 -121.43	153.82 4.01 -114.34	169.43 3.93 -130.35	151.89 3.65 -114.49	149.43 3.65 -112.62	148.97 3.80 -111.57	150.35 3.59 -114.71	151.86 3.77 -114.12	178.85 6.02 -117.62	231.66 12.06 -101.46	235.09 12.49 -98.87	215.02 9.15 -116.19	191.37 6.56 -119.79	171.61 3.62 -132.81	153.55 3.32 -118.34	146.57 3.67 -108.88
UNION___PROCESSING_DRP 323587	35.56 -0.51 -10.48	35.42 -0.57 -10.09	33.82 -0.57 -9.50	35.00 -0.63 -9.18	36.90 -0.63 -8.82	40.30 -0.58 -8.82	45.20 -0.42 -10.29	48.55 -0.39 -13.51	49.74 -0.47 -14.12	48.48 -0.60 -13.61	49.11 -0.81 -14.78	47.13 -0.94 -14.32	46.18 -0.93 -13.95	45.66 -0.94 -12.99	44.47 -0.90 -13.31	46.49 -0.92 -13.43	66.12 -1.49 -12.39	121.93 -4.96 -8.75	124.95 -5.57 -6.78	96.17 -4.21 -10.70	72.88 -2.67 -10.53	48.13 -1.13 -14.09	44.93 -1.31 -14.35	47.19 -0.41 -13.59
UPPER HUDSON___HYD 24058	149.40 2.05 -121.75	145.12 1.97 -117.25	137.10 1.84 -110.37	135.12 1.98 -106.68	133.45 2.24 -102.49	137.18 2.72 -102.40	158.20 3.29 -119.59	195.85 3.51 -156.91	203.73 3.61 -164.03	197.25 3.62 -158.16	206.61 3.59 -167.88	192.59 3.44 -155.39	189.88 3.35 -153.38	181.36 3.30 -144.46	185.71 3.14 -150.51	189.70 3.33 -152.39	202.43 5.96 -141.25	231.22 13.35 -99.74	215.14 14.10 -77.31	221.37 9.69 -122.00	192.06 7.02 -120.03	199.33 3.62 -160.54	198.43 3.03 -163.50	192.56 3.16 -155.39

UPPER RAQUET___HYD 24056	24.77 -0.82 0.00	25.04 -0.85 0.00	24.09 -0.80 0.00	25.65 -0.79 0.00	27.79 -0.92 0.00	30.87 -1.19 0.00	33.45 -1.87 0.00	33.55 -1.88 0.00	33.75 -2.35 0.00	33.52 -1.95 0.00	33.49 -1.65 0.00	32.77 -0.98 0.00	32.40 -0.76 0.00	32.77 -0.84 0.00	31.06 -0.99 0.00	32.65 -1.33 0.00	53.33 -1.88 0.00	115.30 -2.84 0.00	120.89 -2.84 0.00	87.62 -2.06 0.00	63.39 -1.62 0.00	33.94 -1.23 0.00	31.61 -0.29 0.00	33.26 -0.75 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	64.05 1.15 -37.30	63.01 1.19 -35.92	59.85 1.15 -33.81	60.32 1.19 -32.68	61.46 1.35 -31.40	65.00 1.57 -31.37	73.97 2.01 -36.64	85.52 2.02 -48.07	88.55 2.20 -50.25	85.98 2.06 -48.45	88.61 2.04 -51.43	83.31 1.96 -47.61	82.07 1.92 -46.99	79.84 1.98 -44.26	80.06 1.89 -46.11	82.70 2.04 -46.69	101.88 3.48 -43.19	155.72 7.09 -30.50	154.54 7.17 -23.64	132.00 5.02 -37.31	105.42 3.70 -36.70	86.37 2.11 -49.09	83.64 1.75 -50.00	83.47 2.01 -47.45
VISCHER___FERRY HYD 24020	145.12 1.84 -117.68	141.04 1.81 -113.33	133.31 1.74 -106.68	131.41 1.85 -103.11	129.84 2.07 -99.06	133.47 2.44 -98.97	153.67 2.76 -115.59	189.89 2.80 -151.66	197.48 2.85 -158.54	191.10 2.77 -152.86	200.08 2.67 -162.27	186.51 2.56 -150.19	183.89 2.49 -148.25	175.68 2.45 -139.62	179.90 2.37 -145.47	183.78 2.51 -147.29	196.60 4.42 -136.97	224.31 9.45 -96.72	208.60 9.90 -74.96	214.98 7.00 -118.31	186.61 5.20 -116.39	193.63 2.78 -155.68	192.90 2.46 -158.55	186.84 2.65 -150.18
V_CMM_10_SYNC_DSASP 323787	24.75 -0.84 0.00	25.04 -0.85 0.00	24.09 -0.80 0.00	25.63 -0.82 0.00	27.82 -0.89 0.00	31.06 -0.99 0.00	34.02 -1.31 0.00	34.12 -1.31 0.00	34.58 -1.51 0.00	34.12 -1.35 0.00	33.91 -1.23 0.00	32.74 -1.01 0.00	32.20 -0.96 0.00	32.56 -1.04 0.00	31.06 -0.99 0.00	32.89 -1.09 0.00	53.44 -1.77 0.00	115.19 -2.95 0.00	121.01 -2.72 0.00	87.79 -1.89 0.00	63.52 -1.49 0.00	34.08 -1.09 0.00	31.19 -0.70 0.00	32.92 -1.09 0.00
V_CMP_10_SYNC_DSASP 323788	24.96 -0.64 0.00	25.25 -0.65 0.00	24.39 -0.50 0.00	26.02 -0.42 0.00	28.34 -0.37 0.00	31.77 -0.29 0.00	34.97 -0.35 0.00	35.26 -0.18 0.00	35.73 -0.36 0.00	35.18 -0.28 0.00	34.86 -0.28 0.00	33.55 -0.20 0.00	32.93 -0.23 0.00	33.27 -0.34 0.00	31.74 -0.32 0.00	33.74 -0.24 0.00	54.94 -0.27 0.00	118.85 0.71 0.00	124.84 1.11 0.00	90.76 1.08 0.00	65.73 0.72 0.00	35.32 0.14 0.00	32.21 0.32 0.00	33.91 -0.10 0.00
V_F_30_SYNC_DSASP 323786	142.61 1.76 -115.25	138.65 1.76 -110.99	131.06 1.69 -104.47	129.23 1.80 -100.98	127.71 1.98 -97.02	131.32 2.34 -96.93	150.89 2.37 -113.20	186.30 2.34 -148.53	193.81 2.46 -155.27	187.59 2.41 -149.71	196.41 2.35 -158.91	183.07 2.23 -147.09	180.53 2.19 -145.18	172.50 2.15 -136.74	176.58 2.05 -142.47	180.40 2.18 -144.25	192.80 3.76 -133.83	220.43 7.80 -94.50	205.14 8.16 -73.25	211.10 5.83 -115.59	183.09 4.36 -113.73	189.70 2.43 -152.10	189.11 2.30 -154.92	183.56 2.48 -147.07
V_XM_10_SYNC_DSASP 323789	24.96 -0.64 0.00	25.25 -0.65 0.00	24.39 -0.50 0.00	26.02 -0.42 0.00	28.34 -0.37 0.00	31.77 -0.29 0.00	34.97 -0.35 0.00	35.26 -0.18 0.00	35.73 -0.36 0.00	35.18 -0.28 0.00	34.86 -0.28 0.00	33.55 -0.20 0.00	32.93 -0.23 0.00	33.27 -0.34 0.00	31.74 -0.32 0.00	33.74 -0.24 0.00	54.94 -0.27 0.00	118.85 0.71 0.00	124.84 1.11 0.00	90.76 1.08 0.00	65.73 0.72 0.00	35.32 0.14 0.00	32.21 0.32 0.00	33.91 -0.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	109.71 1.69 -82.43	106.94 1.66 -79.38	101.23 1.62 -74.72	100.39 1.72 -72.23	100.00 1.89 -69.39	103.82 2.44 -69.33	119.15 2.86 -80.97	144.46 2.80 -106.23	150.25 3.10 -111.05	145.49 2.94 -107.08	151.86 3.06 -113.66	141.79 2.84 -105.21	139.82 2.82 -103.84	134.40 2.99 -97.80	136.78 2.82 -101.90	140.07 2.92 -103.17	155.79 4.69 -95.89	195.30 9.45 -67.71	186.12 9.90 -52.48	179.68 7.18 -82.82	151.63 5.13 -81.49	147.01 2.85 -108.98	145.41 2.52 -111.00	141.90 2.75 -105.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	112.94 2.02 -85.32	110.09 2.02 -82.17	104.18 1.94 -77.35	103.25 2.04 -74.76	102.78 2.24 -71.83	106.67 2.85 -71.76	122.49 3.36 -83.81	148.72 3.33 -109.96	154.73 3.68 -114.95	149.82 3.51 -110.84	156.41 3.62 -117.65	146.06 3.41 -108.90	144.03 3.38 -107.49	138.37 3.53 -101.24	140.87 3.33 -105.48	144.24 3.47 -106.79	159.99 5.52 -99.26	199.22 10.99 -70.09	189.43 11.38 -54.33	183.84 8.43 -85.73	155.34 5.98 -84.35	151.26 3.27 -112.81	149.73 2.93 -114.90	146.07 3.23 -108.83
WADING RIVER_IC_1 23522	113.97 3.02 -85.35	110.76 2.67 -82.20	104.85 2.59 -77.37	104.07 2.83 -74.79	103.86 3.30 -71.85	120.46 4.39 -84.01	146.60 5.05 -106.22	162.95 4.85 -122.66	162.61 5.09 -121.43	154.91 5.07 -114.37	170.35 4.85 -130.36	152.87 4.59 -114.53	150.38 4.58 -112.65	149.87 4.67 -111.60	151.21 4.43 -114.73	152.54 4.45 -114.12	180.01 7.17 -117.62	234.37 14.77 -101.46	237.94 15.34 -98.87	217.08 11.21 -116.19	192.73 7.93 -119.79	172.28 4.29 -132.81	154.44 4.18 -118.37	147.52 4.62 -108.88
WADING RIVER_IC_2 23547	113.97 3.02 -85.35	110.76 2.67 -82.20	104.85 2.59 -77.37	104.07 2.83 -74.79	103.86 3.30 -71.85	120.46 4.39 -84.01	146.60 5.05 -106.22	162.95 4.85 -122.66	162.61 5.09 -121.43	154.91 5.07 -114.37	170.35 4.85 -130.36	152.87 4.59 -114.53	150.38 4.58 -112.65	149.87 4.67 -111.60	151.21 4.43 -114.73	152.54 4.45 -114.12	180.01 7.17 -117.62	234.37 14.77 -101.46	237.94 15.34 -98.87	217.08 11.21 -116.19	192.73 7.93 -119.79	172.28 4.29 -132.81	154.44 4.18 -118.37	147.52 4.62 -108.88
WADING RIVER_IC_3 23601	113.97 3.02 -85.35	110.76 2.67 -82.20	104.85 2.59 -77.37	104.07 2.83 -74.79	103.86 3.30 -71.85	120.46 4.39 -84.01	146.60 5.05 -106.22	162.95 4.85 -122.66	162.61 5.09 -121.43	154.91 5.07 -114.37	170.35 4.85 -130.36	152.87 4.59 -114.53	150.38 4.58 -112.65	149.87 4.67 -111.60	151.21 4.43 -114.73	152.54 4.45 -114.12	180.01 7.17 -117.62	234.37 14.77 -101.46	237.94 15.34 -98.87	217.08 11.21 -116.19	192.73 7.93 -119.79	172.28 4.29 -132.81	154.44 4.18 -118.37	147.52 4.62 -108.88
WALDEN___HYDRO 24148	110.58 1.66 -83.32	107.77 1.63 -80.24	101.99 1.57 -75.53	101.13 1.67 -73.01	100.72 1.87 -70.14	104.51 2.37 -70.08	120.00 2.83 -81.84	145.58 2.77 -107.38	151.31 2.96 -112.26	146.54 2.84 -108.24	152.88 2.85 -114.89	142.76 2.67 -106.35	140.81 2.68 -104.97	135.25 2.79 -98.86	137.75 2.69 -103.00	141.12 2.85 -104.29	156.72 4.58 -96.93	195.91 9.33 -68.44	186.55 9.77 -53.05	180.40 7.00 -83.72	152.38 5.01 -82.37	148.12 2.78 -110.16	146.52 2.42 -112.20	142.94 2.65 -106.28
WARRENSBURG____ 23737	149.40 2.05 -121.75	145.12 1.97 -117.25	137.10 1.84 -110.37	135.12 1.98 -106.68	133.45 2.24 -102.49	137.18 2.72 -102.40	158.20 3.29 -119.59	195.85 3.51 -156.91	203.73 3.61 -164.03	197.25 3.62 -158.16	206.61 3.59 -167.88	192.59 3.44 -155.39	189.88 3.35 -153.38	181.36 3.30 -144.46	185.71 3.14 -150.51	189.70 3.33 -152.39	202.43 5.96 -141.25	231.22 13.35 -99.74	215.14 14.10 -77.31	221.37 9.69 -122.00	192.06 7.02 -120.03	199.33 3.62 -160.54	198.43 3.03 -163.50	192.56 3.16 -155.39
WATERSIDE___6 8 9 23538	113.09 2.15 -85.34	110.18 2.10 -82.18	104.27 2.02 -77.36	103.34 2.12 -74.78	102.90 2.35 -71.84	106.81 2.98 -71.77	122.65 3.50 -83.83	148.89 3.47 -109.99	154.84 3.79 -114.96	138.66 3.69 -99.50	154.55 3.80 -115.61	146.18 3.51 -108.92	135.83 3.55 -99.12	136.00 3.73 -98.67	140.80 3.49 -105.25	142.74 3.64 -105.13	146.80 5.80 -85.79	174.80 11.58 -45.08	180.51 12.00 -44.78	184.21 8.79 -85.74	143.30 6.30 -71.98	143.30 3.48 -104.64	149.90 3.09 -114.91	146.23 3.37 -108.86

WDELAWARE___HYD 323627	103.76 1.33 -76.83	101.16 1.27 -73.99	95.79 1.24 -69.65	95.07 1.30 -67.32	94.85 1.46 -64.68	98.57 1.89 -64.62	113.20 2.40 -75.47	136.75 2.30 -99.02	142.20 2.60 -103.51	137.72 2.45 -99.80	143.54 2.46 -105.94	134.11 2.30 -98.06	132.23 2.29 -96.79	127.19 2.42 -91.16	129.34 2.31 -94.98	132.69 2.55 -96.17	148.83 4.25 -89.37	189.98 8.74 -63.10	181.67 9.03 -48.91	173.33 6.46 -77.19	145.50 4.55 -75.94	139.24 2.50 -101.57	137.48 2.14 -103.45	134.35 2.34 -97.99
WEST BABYLON___IC 23714	113.92 2.97 -85.35	110.74 2.64 -82.20	104.83 2.56 -77.37	104.04 2.80 -74.79	103.84 3.27 -71.85	120.37 4.30 -84.01	146.46 4.95 -106.20	162.91 4.82 -122.66	162.65 5.12 -121.43	154.78 4.97 -114.34	170.24 4.74 -130.36	152.49 4.25 -114.49	150.23 4.44 -112.62	149.78 4.60 -111.57	151.12 4.36 -114.71	152.58 4.48 -114.12	180.12 7.29 -117.62	234.37 14.77 -101.46	237.94 15.34 -98.87	216.99 11.12 -116.19	192.73 7.93 -119.79	172.35 4.36 -132.81	154.35 4.12 -118.34	147.48 4.59 -108.88
WEST CANADA___HYD 24049	23.77 0.20 2.03	24.15 0.21 1.96	23.25 0.20 1.84	24.88 0.21 1.78	27.23 0.23 1.71	30.63 0.29 1.71	33.64 0.32 2.00	33.13 0.32 2.62	33.71 0.36 2.74	33.15 0.32 2.64	32.65 0.32 2.80	31.46 0.30 2.59	30.89 0.30 2.56	31.49 0.30 2.41	29.83 0.29 2.51	31.77 0.34 2.54	53.51 0.50 2.20	117.53 0.94 1.55	123.51 0.99 1.20	88.41 0.63 1.90	63.60 0.46 1.87	32.99 0.32 2.50	29.57 0.22 2.55	31.82 0.31 2.49
WESTERN_NY_WIND 24143	37.79 -0.92 -13.11	37.54 -0.98 -12.63	35.81 -0.97 -11.89	36.88 -1.06 -11.49	38.72 -1.03 -11.04	42.22 -0.86 -11.03	47.43 -0.78 -12.88	51.52 -0.81 -16.90	52.71 -1.05 -17.67	51.19 -1.31 -17.03	50.54 -1.65 -17.05	46.09 -1.55 -13.89	45.81 -1.59 -14.25	45.89 -1.58 -13.87	45.63 -1.54 -15.12	47.81 -1.60 -15.43	68.20 -1.65 -14.64	122.33 -6.15 -10.34	124.70 -7.05 -8.01	97.04 -5.29 -12.65	74.27 -3.18 -12.44	50.48 -1.34 -16.64	47.28 -1.56 -16.95	49.91 -0.17 -16.07
WESTOVER___LESR 323668	53.84 0.26 -27.99	53.09 0.23 -26.95	50.46 0.20 -25.37	51.16 0.19 -24.53	52.53 0.26 -23.56	55.98 0.39 -23.54	63.52 0.71 -27.49	72.11 0.60 -36.07	74.38 0.58 -37.71	72.22 0.39 -36.36	73.86 0.32 -38.40	69.12 0.20 -35.16	68.14 0.17 -34.81	66.68 0.20 -32.88	66.61 0.16 -34.39	69.03 0.21 -34.85	88.30 0.83 -32.26	141.75 0.83 -22.78	141.88 0.50 -17.65	117.81 0.27 -27.86	92.81 0.39 -27.41	72.22 0.39 -36.66	69.42 0.19 -37.34	70.07 0.68 -35.38
WETHRSFD_WT_PWR 323626	42.28 -0.82 -17.51	41.88 -0.88 -16.86	39.87 -0.90 -15.87	40.81 -0.98 -15.34	42.51 -0.95 -14.74	45.92 -0.86 -14.73	51.75 -0.78 -17.20	56.83 -1.17 -22.57	58.24 -1.44 -23.59	56.55 -1.67 -22.75	56.56 -1.97 -23.39	51.88 -2.09 -20.22	51.39 -2.12 -20.36	50.99 -2.12 -19.51	50.87 -2.02 -20.83	53.03 -2.14 -21.19	71.89 -2.21 -18.89	124.39 -7.09 -13.34	126.28 -7.79 -10.34	99.98 -6.01 -16.31	77.49 -3.58 -16.05	55.09 -1.55 -21.47	52.16 -1.59 -21.86	54.38 -0.34 -20.71
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	109.71 1.59 -82.52	106.93 1.55 -79.47	101.22 1.52 -74.81	100.37 1.61 -72.31	99.99 1.81 -69.47	103.77 2.31 -69.41	119.10 2.72 -81.06	144.45 2.66 -106.35	150.19 2.92 -111.18	145.44 2.77 -107.20	151.82 2.88 -113.79	141.74 2.67 -105.33	139.77 2.65 -103.96	134.34 2.82 -97.91	136.73 2.66 -102.02	140.02 2.75 -103.29	155.57 4.36 -96.00	194.79 8.86 -67.79	185.43 9.16 -52.54	179.23 6.64 -82.92	151.33 4.74 -81.58	146.96 2.67 -109.11	145.38 2.36 -111.13	141.85 2.58 -105.26
YORK___WARBASSE 23770	113.19 2.25 -85.35	110.28 2.20 -82.18	104.37 2.11 -77.36	103.45 2.22 -74.78	102.99 2.44 -71.84	106.91 3.08 -71.77	122.76 3.60 -83.83	149.04 3.62 -109.99	155.09 3.97 -115.03	229.75 3.87 -190.41	171.25 3.97 -132.14	146.31 3.65 -108.92	265.16 3.68 -228.32	156.88 3.86 -119.41	142.94 3.65 -107.23	156.40 3.77 -118.65	254.98 6.07 -193.70	375.60 12.17 -245.29	257.62 12.63 -121.26	184.63 9.15 -85.80	242.61 6.56 -171.04	209.02 3.66 -170.18	150.18 3.25 -115.03	146.40 3.54 -108.86