

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/12/2022

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	139.72	127.54	123.01	121.29	121.90	135.76	157.21	166.99	159.57	153.21	154.78	144.45	143.37	144.30	139.97	140.76	148.53	196.32	188.60	154.18	145.23	146.04	132.21	111.87
24138	2.33	1.92	1.75	1.76	1.93	2.44	4.22	5.25	4.27	3.74	4.01	3.56	3.53	6.30	5.32	6.22	8.93	20.08	7.46	7.50	6.38	6.04	3.95	3.66
	-110.58	-103.48	-100.86	-98.85	-97.51	-103.56	-109.93	-107.62	-113.85	-113.52	-115.32	-109.09	-108.08	-81.72	-87.55	-79.50	-61.20	-0.01	-118.95	-83.67	-83.88	-87.43	-93.35	-74.62
74TH STREET_GT_1	139.76	127.55	123.02	121.30	121.91	135.77	157.17	167.00	159.55	153.19	158.13	149.14	150.25	149.34	145.64	144.68	148.39	195.97	197.19	155.03	145.28	151.23	135.80	112.09
24260	2.36	1.92	1.75	1.76	1.93	2.44	4.18	5.25	4.23	3.70	3.94	3.50	3.49	6.19	5.23	6.11	8.78	19.73	7.40	7.43	6.32	5.99	3.88	3.60
	-110.60	-103.49	-100.87	-98.86	-97.52	-103.57	-109.94	-107.63	-113.87	-113.54	-118.73	-113.84	-114.98	-86.87	-93.31	-83.53	-61.22	-0.02	-127.59	-84.58	-83.97	-92.67	-97.00	-74.91
74TH STREET_GT_2	139.76	127.55	123.02	121.30	121.91	135.77	157.17	167.00	159.55	153.19	158.13	149.14	150.25	149.34	145.64	144.68	148.39	195.97	197.19	155.03	145.28	151.23	135.80	112.09
24261	2.36	1.92	1.75	1.76	1.93	2.44	4.18	5.25	4.23	3.70	3.94	3.50	3.49	6.19	5.23	6.11	8.78	19.73	7.40	7.43	6.32	5.99	3.88	3.60
	-110.60	-103.49	-100.87	-98.86	-97.52	-103.57	-109.94	-107.63	-113.87	-113.54	-118.73	-113.84	-114.98	-86.87	-93.31	-83.53	-61.22	-0.02	-127.59	-84.58	-83.97	-92.67	-97.00	-74.91
ADK HUDSON___FALLS	185.42	171.90	166.20	163.64	163.71	180.48	206.01	214.59	207.61	198.13	191.38	174.47	165.23	154.18	154.04	160.97	176.47	195.26	211.90	188.49	182.57	161.96	156.55	144.23
24011	2.97	2.46	2.22	2.23	2.45	3.30	5.12	5.95	4.72	3.99	3.76	3.25	3.27	5.52	4.62	5.50	8.15	19.04	6.84	6.81	5.61	5.10	3.18	2.96
	-155.65	-147.31	-143.58	-140.72	-138.81	-147.43	-157.84	-154.51	-161.43	-158.19	-152.16	-139.42	-130.19	-92.39	-102.32	-100.42	-89.92	0.00	-142.86	-118.67	-121.98	-104.29	-118.45	-107.68
ADK RESOURCE___RCVRY	185.83	172.26	166.53	163.95	164.06	180.91	206.66	215.28	208.15	198.65	191.87	174.87	165.63	154.67	154.49	161.53	177.28	196.83	212.57	189.18	183.08	162.43	156.87	144.51
23798	3.21	2.65	2.41	2.40	2.65	3.57	5.56	6.44	5.06	4.31	4.04	3.47	3.49	5.91	4.94	5.95	8.86	20.61	7.34	7.37	5.99	5.47	3.39	3.12
	-155.81	-147.47	-143.73	-140.87	-138.96	-147.59	-158.04	-154.72	-161.64	-158.39	-152.37	-139.61	-130.36	-92.49	-102.44	-100.54	-90.03	0.00	-143.04	-118.79	-122.10	-104.39	-118.56	-107.79
ADK S GLENS___FALLS	185.42	171.90	166.20	163.64	163.71	180.48	206.01	214.59	207.61	198.13	191.38	174.47	165.23	154.18	154.04	160.97	176.47	195.26	211.90	188.49	182.57	161.96	156.55	144.23
24028	2.97	2.46	2.22	2.23	2.45	3.30	5.12	5.95	4.72	3.99	3.76	3.25	3.27	5.52	4.62	5.50	8.15	19.04	6.84	6.81	5.61	5.10	3.18	2.96
	-155.65	-147.31	-143.58	-140.72	-138.81	-147.43	-157.84	-154.51	-161.43	-158.19	-152.16	-139.42	-130.19	-92.39	-102.32	-100.42	-89.92	0.00	-142.86	-118.67	-121.98	-104.29	-118.45	-107.68
ADK_NYS___DAM	175.93	162.85	157.45	155.04	155.18	171.27	194.66	203.52	196.57	187.92	180.95	165.05	156.34	143.75	141.81	147.91	163.47	189.26	193.01	173.24	167.54	150.01	143.49	131.50
23527	2.09	1.75	1.61	1.61	1.77	2.44	3.74	4.66	3.65	3.20	2.94	2.64	2.61	4.27	3.58	4.18	5.96	13.04	5.16	5.10	4.51	4.21	2.73	2.52
	-147.04	-138.97	-135.44	-132.75	-130.94	-139.07	-147.86	-144.74	-151.47	-148.77	-142.55	-130.61	-121.96	-83.20	-91.13	-88.69	-79.12	0.00	-125.65	-105.12	-108.05	-93.23	-105.84	-95.39
AIR_PRODUCTS___DRP	172.79	160.01	154.71	152.36	152.46	168.15	189.63	198.01	191.46	183.02	176.49	160.95	152.47	144.08	143.35	149.57	164.14	183.45	195.87	176.05	170.65	152.04	146.96	135.45
24190	1.39	1.19	1.10	1.12	1.21	1.61	2.02	2.38	1.95	1.69	1.67	1.46	1.46	2.47	2.12	2.42	3.37	7.23	2.86	2.96	2.53	2.47	1.88	1.98
	-144.59	-136.68	-133.22	-130.57	-128.79	-136.79	-144.55	-141.51	-148.06	-145.38	-139.36	-127.69	-119.24	-85.33	-94.13	-92.11	-82.37	0.00	-130.81	-110.07	-113.14	-97.00	-110.15	-99.88
ALBANY___1	172.79	160.01	154.71	152.36	152.46	168.15	189.63	198.01	191.46	183.02	176.49	160.95	152.47	144.08	143.35	149.57	164.14	183.45	195.87	176.05	170.65	152.04	146.96	135.45
23571	1.39	1.19	1.10	1.12	1.21	1.61	2.02	2.38	1.95	1.69	1.67	1.46	1.46	2.47	2.12	2.42	3.37	7.23	2.86	2.96	2.53	2.47	1.88	1.98
	-144.59	-136.68	-133.22	-130.57	-128.79	-136.79	-144.55	-141.51	-148.06	-145.38	-139.36	-127.69	-119.24	-85.33	-94.13	-92.11	-82.37	0.00	-130.81	-110.07	-113.14	-97.00	-110.15	-99.88
ALBANY___2	172.79	160.01	154.71	152.36	152.46	168.15	189.63	198.01	191.46	183.02	176.49	160.95	152.47	144.08	143.35	149.57	164.14	183.45	195.87	176.05	170.65	152.04	146.96	135.45
23572	1.39	1.19	1.10	1.12	1.21	1.61	2.02	2.38	1.95	1.69	1.67	1.46	1.46	2.47	2.12	2.42	3.37	7.23	2.86	2.96	2.53	2.47	1.88	1.98
	-144.59	-136.68	-133.22	-130.57	-128.79	-136.79	-144.55	-141.51	-148.06	-145.38	-139.36	-127.69	-119.24	-85.33	-94.13	-92.11	-82.37	0.00	-130.81	-110.07	-113.14	-97.00	-110.15	-99.88
ALBANY___3	172.79	160.01	154.71	152.36	152.46	168.15	189.63	198.01	191.46	183.02	176.49	160.95	152.47	144.08	143.35	149.57	164.14	183.45	195.87	176.05	170.65	152.04	146.96	135.45
23573	1.39	1.19	1.10	1.12	1.21	1.61	2.02	2.38	1.95	1.69	1.67	1.46	1.46	2.47	2.12	2.42	3.37	7.23	2.86	2.96	2.53	2.47	1.88	1.98
	-144.59	-136.68	-133.22	-130.57	-128.79	-136.79	-144.55	-141.51	-148.06	-145.38	-139.36	-127.69	-119.24	-85.33	-94.13	-92.11	-82.37	0.00	-130.81	-110.07	-113.14	-97.00	-110.15	-99.88
ALBANY___4	172.79	160.01	154.71	152.36	152.46	168.15	189.63	198.01	191.46	183.02	176.49	160.95	152.47	144.08	143.35	149.57	164.14	183.45	195.87	176.05	170.65	152.04	146.96	135.45
23574	1.39	1.19	1.10	1.12	1.21	1.61	2.02	2.38	1.95	1.69	1.67	1.46	1.46	2.47	2.12	2.42	3.37	7.23	2.86	2.96	2.53	2.47	1.88	1.98
	-144.59	-136.68	-133.22	-130.57	-128.79	-136.79	-144.55	-141.51	-148.06	-145.38	-139.36	-127.69	-119.24	-85.33	-94.13	-92.11	-82.37	0.00	-130.81	-110.07	-113.14	-97.00	-110.15	-99.88

ALBANY___LFGE 323615	176.38 1.72 -147.86	163.40 1.44 -139.82	158.00 1.33 -136.28	155.59 1.34 -133.57	155.67 1.46 -131.75	171.65 1.96 -139.93	193.53 2.63 -147.84	201.94 3.08 -144.73	195.35 2.53 -151.37	186.69 2.19 -148.54	180.12 2.13 -142.53	164.24 1.84 -130.60	155.56 1.84 -121.95	146.56 3.21 -87.08	145.94 2.68 -96.15	152.28 3.08 -94.16	167.01 4.39 -84.23	185.91 9.69 0.00	199.64 3.67 -133.78	179.38 3.78 -112.59	173.95 3.24 -115.72	154.81 3.10 -99.14	149.75 2.24 -112.59	138.04 2.29 -102.16
ALCOA_RYNLDS___DRP 24188	26.53 -0.27 0.00	21.87 -0.26 0.00	20.15 -0.24 0.00	20.45 -0.23 0.00	22.12 -0.34 0.00	29.28 -0.48 0.00	41.33 -1.72 0.00	52.98 -1.14 0.00	39.83 -1.62 0.00	34.55 -1.40 0.00	34.50 -0.96 0.00	31.19 -0.61 0.00	31.13 -0.64 0.00	36.12 -7.99 12.16	37.79 -6.41 2.90	41.03 -7.54 6.47	65.97 -9.65 2.78	155.78 -20.44 0.00	59.77 -2.43 0.00	60.50 -2.52 0.00	52.89 -2.09 0.00	50.68 -1.89 0.00	34.05 -0.87 0.00	32.51 -1.08 0.00
ALCOA___DSASP 323711	26.53 -0.27 0.00	21.87 -0.26 0.00	20.15 -0.24 0.00	20.45 -0.23 0.00	22.12 -0.34 0.00	29.28 -0.48 0.00	41.33 -1.72 0.00	52.98 -1.14 0.00	39.83 -1.62 0.00	34.55 -1.40 0.00	34.50 -0.96 0.00	31.19 -0.61 0.00	31.13 -0.64 0.00	36.12 -7.99 12.16	37.79 -6.41 2.90	41.03 -7.54 6.47	65.97 -9.65 2.78	155.78 -20.44 0.00	59.77 -2.43 0.00	60.50 -2.52 0.00	52.89 -2.09 0.00	50.68 -1.89 0.00	34.05 -0.87 0.00	32.51 -1.08 0.00
ALLEGHENY___COGEN 23514	45.54 -0.27 -19.01	40.12 -0.20 -18.19	37.96 -0.16 -17.73	37.83 -0.23 -17.38	39.47 -0.13 -17.14	47.87 -0.09 -18.21	63.18 0.78 -19.35	73.60 0.54 -18.94	61.33 0.33 -19.55	55.18 0.40 -18.83	54.39 0.28 -18.65	48.70 -0.16 -17.06	47.38 -0.32 -15.93	63.25 -0.11 -7.09	56.60 -0.19 -9.68	64.09 -0.16 -9.21	84.57 0.24 -5.94	165.42 2.12 12.92	77.95 0.87 -14.89	75.36 0.76 -11.59	68.13 0.55 -12.60	63.23 0.16 -10.50	47.98 -0.31 -13.37	46.93 -0.07 -13.41
ALTONA_WT_PWR 323606	26.80 0.00 0.00	22.02 -0.11 0.00	20.23 -0.16 0.00	20.41 -0.27 0.00	22.01 -0.45 0.00	28.98 -0.77 0.00	41.46 -1.59 0.00	52.77 -1.35 0.00	39.79 -1.66 0.00	34.44 -1.51 0.00	33.83 -1.63 0.00	30.59 -1.21 0.00	30.59 -1.17 0.00	35.95 -8.89 11.44	37.04 -6.97 3.09	40.94 -7.76 6.35	66.04 -9.41 2.95	157.19 -19.04 0.00	61.01 -1.18 0.00	62.01 -1.01 0.00	54.21 -0.77 0.00	52.20 -0.37 0.00	34.92 0.00 0.00	33.52 -0.07 0.00
AMERICAN_REF_FUEL 24010	41.01 -3.03 -17.23	36.21 -2.41 -16.49	34.25 -2.22 -16.07	34.07 -2.36 -15.75	35.55 -2.45 -15.54	42.95 -3.30 -16.50	56.42 -4.18 -17.54	65.12 -6.17 -17.17	54.62 -4.56 -17.73	49.29 -3.74 -17.08	48.51 -3.86 -16.91	43.45 -3.85 -15.50	42.36 -3.88 -14.47	36.42 -6.30 13.56	36.73 -5.37 5.00	40.37 -6.22 8.45	46.05 -8.86 23.48	67.91 -20.09 88.22	54.57 -6.65 0.97	48.83 -6.74 7.45	46.10 -5.94 2.94	44.32 -5.84 2.42	37.91 -4.02 -7.00	43.26 -3.29 -12.96
ARKWRIGHT___SUMMIT_WT_PWR 323751	44.65 -1.77 -19.61	39.51 -1.39 -18.77	37.40 -1.28 -18.29	37.16 -1.45 -17.93	38.73 -1.41 -17.68	46.72 -1.82 -18.78	61.51 -1.51 -19.96	71.23 -2.43 -19.54	60.00 -1.62 -20.17	54.19 -1.19 -19.43	53.50 -1.21 -19.24	47.81 -1.49 -17.50	46.56 -1.56 -16.34	43.97 -3.04 9.26	43.14 -2.50 1.46	47.67 -2.92 4.45	56.84 -3.76 17.79	93.27 -7.57 75.38	62.40 -2.05 -2.26	58.26 -2.02 2.74	54.60 -1.60 -1.22	51.72 -1.89 -1.04	42.97 -1.47 -9.51	46.98 -1.01 -14.40
ARTHUR_KILL_GT_1 23520	139.69 2.28 -110.61	127.49 1.86 -103.50	122.99 1.71 -100.88	121.27 1.72 -98.87	121.85 1.86 -97.53	135.66 2.32 -103.58	157.01 4.00 -109.95	166.68 4.92 -107.64	261.96 4.02 -216.49	276.94 3.56 -237.42	358.35 3.80 -319.10	166.05 3.37 -130.88	146.07 3.33 -110.96	146.06 5.91 -83.88	142.05 4.99 -89.96	145.56 5.83 -84.68	510.39 8.39 -423.60	402.41 18.86 -207.33	467.97 7.15 -398.62	770.30 7.18 -700.10	386.81 6.21 -325.61	151.02 5.78 -92.67	135.59 3.67 -97.00	111.70 3.36 -74.75
ARTHUR_KILL_2 23512	139.61 2.20 -110.61	127.43 1.79 -103.50	122.93 1.65 -100.88	121.21 1.65 -98.87	121.78 1.80 -97.53	135.57 2.23 -103.58	156.92 3.92 -109.95	166.57 4.82 -107.64	261.88 3.94 -216.49	276.83 3.45 -237.42	358.25 3.69 -319.10	165.96 3.28 -130.88	145.97 3.24 -110.96	145.90 5.74 -83.88	141.91 4.85 -89.96	145.40 5.67 -84.68	510.22 8.23 -423.60	402.05 18.50 -207.33	467.78 6.96 -398.62	770.17 7.06 -700.10	386.64 6.05 -325.61	150.87 5.63 -92.67	135.49 3.56 -97.00	111.60 3.26 -74.75
ARTHUR_KILL_3 23513	139.51 2.12 -110.59	127.35 1.73 -103.49	122.85 1.59 -100.86	121.13 1.59 -98.86	121.70 1.73 -97.51	135.49 2.17 -103.57	156.78 3.79 -109.94	166.40 4.66 -107.62	159.08 3.77 -113.86	152.82 3.34 -113.52	265.51 3.65 -226.40	146.12 3.25 -111.07	145.94 3.21 -110.96	145.90 5.74 -83.88	141.91 4.85 -89.96	141.90 5.67 -81.18	147.68 8.08 -61.21	194.74 18.50 -0.02	252.49 6.90 -183.39	485.13 6.99 -415.12	279.18 5.89 -218.31	147.76 5.57 -89.62	133.46 3.67 -94.87	111.76 3.43 -74.74
ARTHUR_KILL_COGEN 323718	139.69 2.28 -110.61	127.49 1.86 -103.50	122.99 1.71 -100.88	121.27 1.72 -98.87	121.85 1.86 -97.53	135.66 2.32 -103.58	157.01 4.00 -109.95	166.68 4.92 -107.64	261.96 4.02 -216.49	276.94 3.56 -237.42	358.35 3.80 -319.10	166.05 3.37 -130.88	146.07 3.33 -110.96	146.06 5.91 -83.88	142.05 4.99 -89.96	145.56 5.83 -84.68	510.39 8.39 -423.60	402.41 18.86 -207.33	467.97 7.15 -398.62	770.30 7.18 -700.10	386.81 6.21 -325.61	151.02 5.78 -92.67	135.59 3.67 -97.00	111.70 3.36 -74.75
ASHOKAN____ 23654	145.47 2.36 -116.31	134.05 1.88 -110.04	129.40 1.75 -107.25	127.57 1.78 -105.12	128.10 1.95 -103.69	142.50 2.62 -110.13	164.18 4.31 -116.82	174.06 5.58 -114.36	165.35 4.35 -119.55	156.71 3.53 -117.23	151.29 3.19 -112.64	137.57 2.57 -103.20	130.71 2.57 -96.36	129.01 4.22 -68.51	126.77 3.68 -75.99	134.01 4.30 -74.67	152.19 6.90 -66.90	192.25 16.03 0.00	174.32 5.91 -106.21	157.91 5.86 -89.03	151.12 4.62 -91.51	135.04 4.36 -78.11	126.51 2.86 -88.72	117.03 2.65 -80.79
ASTORIA_EAST_ENERGY_CC1 323581	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.07 8.47 -61.21	195.44 19.21 -0.01	191.90 7.15 -122.55	154.25 7.18 -84.05	145.00 6.10 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75
ASTORIA_EAST_ENERGY_CC2 323582	139.74 2.33 -110.61	127.56 1.92 -103.50	123.07 1.80 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.86 2.53 -103.58	156.92 3.92 -109.95	166.63 4.87 -107.64	159.29 3.98 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.13 3.40 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.07 8.47 -61.21	195.44 19.21 -0.01	191.90 7.15 -122.55	154.25 7.18 -84.05	145.00 6.10 -83.91	148.07 5.89 -89.61	133.62 3.81 -94.89	111.87 3.53 -74.75
ASTORIA_GT2_I 24094	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.15 8.55 -61.21	195.44 19.21 -0.01	191.96 7.21 -122.55	154.31 7.24 -84.05	145.05 6.16 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75

ASTORIA_GT2_2 24095	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.15 8.55 -61.21	195.44 19.21 -0.01	191.96 7.21 -122.55	154.31 7.24 -84.05	145.05 6.16 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75
ASTORIA_GT2_3 24096	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.15 8.55 -61.21	195.44 19.21 -0.01	191.96 7.21 -122.55	154.31 7.24 -84.05	145.05 6.16 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75
ASTORIA_GT2_4 24097	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.15 8.55 -61.21	195.44 19.21 -0.01	191.96 7.21 -122.55	154.31 7.24 -84.05	145.05 6.16 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75
ASTORIA_GT3_1 24098	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.15 8.55 -61.21	195.44 19.21 -0.01	191.96 7.21 -122.55	154.31 7.24 -84.05	145.05 6.16 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75
ASTORIA_GT3_2 24099	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.15 8.55 -61.21	195.44 19.21 -0.01	191.96 7.21 -122.55	154.31 7.24 -84.05	145.05 6.16 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75
ASTORIA_GT3_3 24100	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.15 8.55 -61.21	195.44 19.21 -0.01	191.96 7.21 -122.55	154.31 7.24 -84.05	145.05 6.16 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75
ASTORIA_GT3_4 24101	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.15 8.55 -61.21	195.44 19.21 -0.01	191.96 7.21 -122.55	154.31 7.24 -84.05	145.05 6.16 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75
ASTORIA_GT4_1 24102	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.15 8.55 -61.21	195.44 19.21 -0.01	191.96 7.21 -122.55	154.31 7.24 -84.05	145.05 6.16 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75
ASTORIA_GT4_2 24103	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.15 8.55 -61.21	195.44 19.21 -0.01	191.96 7.21 -122.55	154.31 7.24 -84.05	145.05 6.16 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75
ASTORIA_GT4_3 24104	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.15 8.55 -61.21	195.44 19.21 -0.01	191.96 7.21 -122.55	154.31 7.24 -84.05	145.05 6.16 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75
ASTORIA_GT4_4 24105	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.15 8.55 -61.21	195.44 19.21 -0.01	191.96 7.21 -122.55	154.31 7.24 -84.05	145.05 6.16 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75
ASTORIA_GT_1 23523	139.77 2.36 -110.61	127.60 1.97 -103.50	123.11 1.84 -100.88	121.41 1.86 -98.87	122.01 2.02 -97.53	135.92 2.59 -103.58	157.01 4.00 -109.95	166.79 5.03 -107.64	159.42 4.10 -113.86	153.11 3.63 -113.53	156.14 3.94 -116.74	146.37 3.50 -111.07	146.23 3.49 -110.96	146.35 6.19 -83.88	142.29 5.23 -89.96	142.33 6.11 -81.18	148.22 8.62 -61.21	195.79 19.56 -0.01	192.08 7.34 -122.55	154.43 7.37 -84.05	145.16 6.27 -83.91	148.17 5.99 -89.61	133.69 3.88 -94.89	111.94 3.60 -74.75
ASTORIA_GT_10 24110	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	262.09 4.18 -216.46	277.01 3.67 -237.39	183.26 3.90 -143.90	166.15 3.47 -130.88	163.00 3.46 -127.77	163.00 6.14 -100.59	145.78 5.18 -93.50	145.78 6.05 -84.68	510.69 8.70 -423.60	402.90 19.38 -207.29	370.86 7.27 -301.39	241.44 7.31 -171.11	172.14 6.27 -110.89	151.18 5.94 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91
ASTORIA_GT_11 24225	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	262.09 4.18 -216.46	277.01 3.67 -237.39	183.26 3.90 -143.90	166.15 3.47 -130.88	163.00 3.46 -127.77	163.00 6.14 -100.59	145.78 5.18 -93.50	145.78 6.05 -84.68	510.69 8.70 -423.60	402.90 19.38 -207.29	370.86 7.27 -301.39	241.44 7.31 -171.11	172.14 6.27 -110.89	151.18 5.94 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91
ASTORIA_GT_12 24226	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	262.09 4.18 -216.46	277.01 3.67 -237.39	183.26 3.90 -143.90	166.15 3.47 -130.88	163.00 3.46 -127.77	163.00 6.14 -100.59	145.78 5.18 -93.50	145.78 6.05 -84.68	510.69 8.70 -423.60	402.90 19.38 -207.29	370.86 7.27 -301.39	241.44 7.31 -171.11	172.14 6.27 -110.89	151.18 5.94 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91

ASTORIA_GT_13 24227	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	262.09 4.18 -216.46	277.01 3.67 -237.39	183.26 3.90 -143.90	166.15 3.47 -130.88	163.00 3.46 -127.77	163.00 6.14 -100.59	145.78 5.18 -93.50	145.78 6.05 -84.68	510.69 8.70 -423.60	402.90 19.38 -207.29	370.86 7.27 -301.39	241.44 7.31 -171.11	172.14 6.27 -110.89	151.18 5.94 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91
ASTORIA_GT_5 24106	139.77 2.36 -110.61	127.60 1.97 -103.50	123.11 1.84 -100.88	121.41 1.86 -98.87	122.01 2.02 -97.53	135.92 2.59 -103.58	157.01 4.00 -109.95	166.79 5.03 -107.64	159.42 4.10 -113.86	153.11 3.63 -113.53	156.14 3.94 -116.74	146.37 3.50 -111.07	146.23 3.49 -110.96	146.35 6.19 -83.88	142.29 5.23 -89.96	142.33 6.11 -81.18	148.22 8.62 -61.21	195.79 19.56 -0.01	192.08 7.34 -122.55	154.43 7.37 -84.05	145.16 6.27 -83.91	148.17 5.99 -89.61	133.69 3.88 -94.89	111.94 3.60 -74.75
ASTORIA_GT_7 24107	139.77 2.36 -110.61	127.60 1.97 -103.50	123.11 1.84 -100.88	121.41 1.86 -98.87	122.01 2.02 -97.53	135.92 2.59 -103.58	157.01 4.00 -109.95	166.79 5.03 -107.64	159.42 4.10 -113.86	153.11 3.63 -113.53	156.14 3.94 -116.74	146.37 3.50 -111.07	146.23 3.49 -110.96	146.35 6.19 -83.88	142.29 5.23 -89.96	142.33 6.11 -81.18	148.22 8.62 -61.21	195.79 19.56 -0.01	192.08 7.34 -122.55	154.43 7.37 -84.05	145.16 6.27 -83.91	148.17 5.99 -89.61	133.69 3.88 -94.89	111.94 3.60 -74.75
ASTORIA_GT_8 24108	139.77 2.36 -110.61	127.60 1.97 -103.50	123.11 1.84 -100.88	121.41 1.86 -98.87	122.01 2.02 -97.53	135.92 2.59 -103.58	157.01 4.00 -109.95	166.79 5.03 -107.64	159.42 4.10 -113.86	153.11 3.63 -113.53	156.14 3.94 -116.74	146.37 3.50 -111.07	146.23 3.49 -110.96	146.35 6.19 -83.88	142.29 5.23 -89.96	142.33 6.11 -81.18	148.22 8.62 -61.21	195.79 19.56 -0.01	192.08 7.34 -122.55	154.43 7.37 -84.05	145.16 6.27 -83.91	148.17 5.99 -89.61	133.69 3.88 -94.89	111.94 3.60 -74.75
ASTORIA___2 24149	139.74 2.33 -110.61	127.56 1.92 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.98 2.00 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.07 3.87 -116.74	146.31 3.44 -111.07	146.16 3.43 -110.96	146.23 6.08 -83.88	142.20 5.13 -89.96	142.22 6.00 -81.18	148.15 8.55 -61.21	195.44 19.21 -0.01	191.96 7.21 -122.55	154.31 7.24 -84.05	145.05 6.16 -83.91	148.07 5.89 -89.61	133.65 3.84 -94.89	111.87 3.53 -74.75
ASTORIA___3 23516	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	262.09 4.18 -216.46	277.01 3.67 -237.39	183.26 3.90 -143.90	166.15 3.47 -130.88	163.00 3.46 -127.77	163.00 6.14 -100.59	145.78 5.18 -93.50	145.78 6.05 -84.68	510.69 8.70 -423.60	402.90 19.38 -207.29	370.86 7.27 -301.39	241.44 7.31 -171.11	172.14 6.27 -110.89	151.18 5.94 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91
ASTORIA___4 23517	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	262.09 4.18 -216.46	277.01 3.67 -237.39	183.26 3.90 -143.90	166.15 3.47 -130.88	163.00 3.46 -127.77	163.00 6.14 -100.59	145.78 5.18 -93.50	145.78 6.05 -84.68	510.69 8.70 -423.60	402.90 19.38 -207.29	370.86 7.27 -301.39	241.44 7.31 -171.11	172.14 6.27 -110.89	151.18 5.94 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91
ASTORIA___5 23518	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	262.09 4.18 -216.46	277.01 3.67 -237.39	183.26 3.90 -143.90	166.15 3.47 -130.88	163.00 3.46 -127.77	163.00 6.14 -100.59	145.78 5.18 -93.50	145.78 6.05 -84.68	510.69 8.70 -423.60	402.90 19.38 -207.29	370.86 7.27 -301.39	241.44 7.31 -171.11	172.14 6.27 -110.89	151.18 5.94 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91
AST_ENERGY_2_CC3 323677	139.56 2.17 -110.59	127.39 1.77 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.74 1.77 -97.51	135.58 2.26 -103.57	156.87 3.88 -109.94	166.56 4.82 -107.62	159.21 3.90 -113.86	152.93 3.45 -113.52	155.92 3.72 -116.74	146.15 3.28 -111.07	146.00 3.27 -110.96	146.00 5.85 -83.87	142.00 4.94 -89.95	142.00 5.78 -81.18	147.83 8.23 -61.21	194.56 18.33 -0.02	191.65 6.90 -122.55	154.00 6.93 -84.05	144.89 5.99 -83.92	147.97 5.78 -89.61	133.57 3.77 -94.87	111.82 3.49 -74.74
AST_ENERGY_2_CC4 323678	139.56 2.17 -110.59	127.39 1.77 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.74 1.77 -97.51	135.58 2.26 -103.57	156.87 3.88 -109.94	166.56 4.82 -107.62	159.21 3.90 -113.86	152.93 3.45 -113.52	155.92 3.72 -116.74	146.15 3.28 -111.07	146.00 3.27 -110.96	146.00 5.85 -83.87	142.00 4.94 -89.95	142.00 5.78 -81.18	147.83 8.23 -61.21	194.56 18.33 -0.02	191.65 6.90 -122.55	154.00 6.93 -84.05	144.89 5.99 -83.92	147.97 5.78 -89.61	133.57 3.77 -94.87	111.82 3.49 -74.74
ATHENS_STG_1 23668	151.14 1.47 -122.87	138.89 1.22 -115.54	134.13 1.12 -112.61	132.16 1.12 -110.37	132.56 1.23 -108.87	146.96 1.58 -115.63	168.38 2.58 -122.74	177.53 3.25 -120.16	170.51 2.61 -126.44	163.37 2.27 -125.15	156.11 2.30 -118.34	142.26 2.04 -108.42	135.05 2.03 -101.25	134.40 3.43 -74.69	131.34 2.87 -81.37	137.27 3.36 -78.87	153.40 4.78 -70.23	186.62 10.39 0.00	177.67 3.98 -111.49	160.45 4.04 -93.39	154.50 3.52 -96.00	139.15 3.37 -83.22	131.58 2.20 -94.45	120.42 2.08 -84.75
ATHENS_STG_2 23670	151.14 1.47 -122.87	138.89 1.22 -115.54	134.13 1.12 -112.61	132.16 1.12 -110.37	132.56 1.23 -108.87	146.96 1.58 -115.63	168.38 2.58 -122.74	177.53 3.25 -120.16	170.51 2.61 -126.44	163.37 2.27 -125.15	156.11 2.30 -118.34	142.26 2.04 -108.42	135.05 2.03 -101.25	134.40 3.43 -74.69	131.34 2.87 -81.37	137.27 3.36 -78.87	153.40 4.78 -70.23	186.62 10.39 0.00	177.67 3.98 -111.49	160.45 4.04 -93.39	154.50 3.52 -96.00	139.15 3.37 -83.22	131.58 2.20 -94.45	120.42 2.08 -84.75
ATHENS_STG_3 23677	151.14 1.47 -122.87	138.89 1.22 -115.54	134.13 1.12 -112.61	132.16 1.12 -110.37	132.56 1.23 -108.87	146.96 1.58 -115.63	168.38 2.58 -122.74	177.53 3.25 -120.16	170.51 2.61 -126.44	163.37 2.27 -125.15	156.11 2.30 -118.34	142.26 2.04 -108.42	135.05 2.03 -101.25	134.40 3.43 -74.69	131.34 2.87 -81.37	137.27 3.36 -78.87	153.40 4.78 -70.23	186.62 10.39 0.00	177.67 3.98 -111.49	160.45 4.04 -93.39	154.50 3.52 -96.00	139.15 3.37 -83.22	131.58 2.20 -94.45	120.42 2.08 -84.75
AUBURN___LFGE 323710	40.75 -0.05 -14.00	35.36 -0.09 -13.31	33.31 -0.06 -12.98	33.31 -0.08 -12.72	34.89 -0.11 -12.54	42.93 -0.15 -13.32	57.39 0.17 -14.16	68.04 0.05 -13.87	55.94 0.08 -14.41	50.04 0.07 -14.01	49.12 0.00 -13.66	44.16 -0.13 -12.48	43.27 -0.16 -11.66	63.93 -0.28 -7.93	55.73 -0.28 -8.91	63.54 -0.33 -8.83	86.02 -0.31 -7.94	176.04 -0.18 0.00	74.95 0.06 -12.69	73.70 0.06 -10.62	65.79 -0.11 -10.91	61.69 -0.10 -9.22	45.16 -0.24 -10.48	43.05 -0.17 -9.63
BABYLON_RES_REC 323704	145.45 2.92 -115.73	138.72 2.48 -114.11	125.08 2.30 -102.38	128.78 2.32 -105.78	129.10 2.51 -104.13	141.38 3.21 -108.41	157.88 4.86 -109.96	168.33 6.55 -107.66	160.54 5.18 -113.91	153.90 4.38 -113.56	146.33 4.68 -106.19	143.66 4.07 -107.79	141.02 4.07 -105.19	140.27 7.26 -76.73	138.76 6.12 -85.54	141.72 7.15 -79.53	149.40 9.80 -61.21	198.60 22.38 0.00	170.14 8.27 -99.67	156.29 8.19 -85.08	150.78 7.04 -88.76	146.04 6.68 -86.79	137.82 4.71 -98.18	111.82 4.36 -73.86

BARRETT_IC_1 23704	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BARRETT_IC_10 23701	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BARRETT_IC_11 23702	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BARRETT_IC_12 23703	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BARRETT_IC_2 23705	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BARRETT_IC_3 23706	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BARRETT_IC_4 23707	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BARRETT_IC_5 23708	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BARRETT_IC_6 23709	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BARRETT_IC_7 23710	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BARRETT_IC_8 23711	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BARRETT_IC_9 23700	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BARRETT___1 23545	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BARRETT___2 23546	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.43 3.92 -113.56	145.69 4.04 -106.19	143.03 3.44 -107.79	140.42 3.46 -105.19	139.14 6.14 -76.73	137.82 5.18 -85.54	140.68 6.11 -79.53	148.15 8.55 -61.20	195.78 19.56 0.00	169.26 7.40 -99.67	155.08 7.24 -84.82	149.87 6.27 -88.62	145.29 5.94 -86.79	137.08 3.98 -98.18	111.35 3.89 -73.86
BAYONEEC___CTG1 323682	139.56 2.17 -110.59	127.41 1.79 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.77 1.80 -97.51	135.58 2.26 -103.57	156.91 3.92 -109.94	166.51 4.76 -107.62	159.21 3.90 -113.86	152.89 3.42 -113.52	155.93 3.72 -116.74	146.18 3.31 -111.07	146.04 3.30 -83.88	146.00 5.85 -89.96	142.01 4.94 -81.18	142.00 5.78 -81.18	147.91 8.31 -61.21	194.91 18.67 -0.22	191.78 7.03 -102.56	154.13 7.06 -84.05	144.89 5.99 -83.92	147.92 5.73 -89.62	133.54 3.74 -94.87	111.79 3.46 -74.74

BAYONEEC___CTG10 323750	139.56 2.17 -110.59	127.41 1.79 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.77 1.80 -97.51	135.58 2.26 -103.57	156.91 3.92 -109.94	166.51 4.76 -107.62	159.21 3.90 -113.86	152.89 3.42 -113.52	155.93 3.72 -116.74	146.18 3.31 -111.07	146.04 3.30 -110.96	146.00 5.85 -83.88	142.01 4.94 -89.96	142.00 5.78 -81.18	147.91 8.31 -61.21	194.91 18.67 -0.02	191.78 7.03 -122.56	154.13 7.06 -84.05	144.89 5.99 -83.92	147.92 5.73 -89.62	133.54 3.74 -94.87	111.79 3.46 -74.74
BAYONEEC___CTG2 323683	139.56 2.17 -110.59	127.41 1.79 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.77 1.80 -97.51	135.58 2.26 -103.57	156.91 3.92 -109.94	166.51 4.76 -107.62	159.21 3.90 -113.86	152.89 3.42 -113.52	155.93 3.72 -116.74	146.18 3.31 -111.07	146.04 3.30 -110.96	146.00 5.85 -83.88	142.01 4.94 -89.96	142.00 5.78 -81.18	147.91 8.31 -61.21	194.91 18.67 -0.02	191.78 7.03 -122.56	154.13 7.06 -84.05	144.89 5.99 -83.92	147.92 5.73 -89.62	133.54 3.74 -94.87	111.79 3.46 -74.74
BAYONEEC___CTG3 323684	139.56 2.17 -110.59	127.41 1.79 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.77 1.80 -97.51	135.58 2.26 -103.57	156.91 3.92 -109.94	166.51 4.76 -107.62	159.21 3.90 -113.86	152.89 3.42 -113.52	155.93 3.72 -116.74	146.18 3.31 -111.07	146.04 3.30 -110.96	146.00 5.85 -83.88	142.01 4.94 -89.96	142.00 5.78 -81.18	147.91 8.31 -61.21	194.91 18.67 -0.02	191.78 7.03 -122.56	154.13 7.06 -84.05	144.89 5.99 -83.92	147.92 5.73 -89.62	133.54 3.74 -94.87	111.79 3.46 -74.74
BAYONEEC___CTG4 323685	139.56 2.17 -110.59	127.41 1.79 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.77 1.80 -97.51	135.58 2.26 -103.57	156.91 3.92 -109.94	166.51 4.76 -107.62	159.21 3.90 -113.86	152.89 3.42 -113.52	155.93 3.72 -116.74	146.18 3.31 -111.07	146.04 3.30 -110.96	146.00 5.85 -83.88	142.01 4.94 -89.96	142.00 5.78 -81.18	147.91 8.31 -61.21	194.91 18.67 -0.02	191.78 7.03 -122.56	154.13 7.06 -84.05	144.89 5.99 -83.92	147.92 5.73 -89.62	133.54 3.74 -94.87	111.79 3.46 -74.74
BAYONEEC___CTG5 323686	139.56 2.17 -110.59	127.41 1.79 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.77 1.80 -97.51	135.58 2.26 -103.57	156.91 3.92 -109.94	166.51 4.76 -107.62	159.21 3.90 -113.86	152.89 3.42 -113.52	155.93 3.72 -116.74	146.18 3.31 -111.07	146.04 3.30 -110.96	146.00 5.85 -83.88	142.01 4.94 -89.96	142.00 5.78 -81.18	147.91 8.31 -61.21	194.91 18.67 -0.02	191.78 7.03 -122.56	154.13 7.06 -84.05	144.89 5.99 -83.92	147.92 5.73 -89.62	133.54 3.74 -94.87	111.79 3.46 -74.74
BAYONEEC___CTG6 323687	139.56 2.17 -110.59	127.41 1.79 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.77 1.80 -97.51	135.58 2.26 -103.57	156.91 3.92 -109.94	166.51 4.76 -107.62	159.21 3.90 -113.86	152.89 3.42 -113.52	155.93 3.72 -116.74	146.18 3.31 -111.07	146.04 3.30 -110.96	146.00 5.85 -83.88	142.01 4.94 -89.96	142.00 5.78 -81.18	147.91 8.31 -61.21	194.91 18.67 -0.02	191.78 7.03 -122.56	154.13 7.06 -84.05	144.89 5.99 -83.92	147.92 5.73 -89.62	133.54 3.74 -94.87	111.79 3.46 -74.74
BAYONEEC___CTG7 323688	139.56 2.17 -110.59	127.41 1.79 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.77 1.80 -97.51	135.58 2.26 -103.57	156.91 3.92 -109.94	166.51 4.76 -107.62	159.21 3.90 -113.86	152.89 3.42 -113.52	155.93 3.72 -116.74	146.18 3.31 -111.07	146.04 3.30 -110.96	146.00 5.85 -83.88	142.01 4.94 -89.96	142.00 5.78 -81.18	147.91 8.31 -61.21	194.91 18.67 -0.02	191.78 7.03 -122.56	154.13 7.06 -84.05	144.89 5.99 -83.92	147.92 5.73 -89.62	133.54 3.74 -94.87	111.79 3.46 -74.74
BAYONEEC___CTG8 323689	139.56 2.17 -110.59	127.41 1.79 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.77 1.80 -97.51	135.58 2.26 -103.57	156.91 3.92 -109.94	166.51 4.76 -107.62	159.21 3.90 -113.86	152.89 3.42 -113.52	155.93 3.72 -116.74	146.18 3.31 -111.07	146.04 3.30 -110.96	146.00 5.85 -83.88	142.01 4.94 -89.96	142.00 5.78 -81.18	147.91 8.31 -61.21	194.91 18.67 -0.02	191.78 7.03 -122.56	154.13 7.06 -84.05	144.89 5.99 -83.92	147.92 5.73 -89.62	133.54 3.74 -94.87	111.79 3.46 -74.74
BAYONEEC___CTG9 323749	139.56 2.17 -110.59	127.41 1.79 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.77 1.80 -97.51	135.58 2.26 -103.57	156.91 3.92 -109.94	166.51 4.76 -107.62	159.21 3.90 -113.86	152.89 3.42 -113.52	155.93 3.72 -116.74	146.18 3.31 -111.07	146.04 3.30 -110.96	146.00 5.85 -83.88	142.01 4.94 -89.96	142.00 5.78 -81.18	147.91 8.31 -61.21	194.91 18.67 -0.02	191.78 7.03 -122.56	154.13 7.06 -84.05	144.89 5.99 -83.92	147.92 5.73 -89.62	133.54 3.74 -94.87	111.79 3.46 -74.74
BEACON___LESR 323632	173.55 2.01 -144.74	160.63 1.68 -136.82	155.30 1.55 -133.35	152.95 1.57 -130.70	153.08 1.71 -128.92	169.00 2.32 -136.93	191.05 3.32 -144.67	199.65 3.90 -141.63	192.83 3.19 -148.18	184.22 2.77 -145.50	177.63 2.69 -139.48	161.95 2.35 -127.80	153.42 2.32 -119.34	145.68 4.00 -85.41	144.71 3.39 -94.22	151.09 3.85 -92.19	166.32 5.49 -82.44	188.55 12.33 0.00	197.73 4.60 -130.93	177.99 4.79 -110.18	172.37 4.13 -113.26	153.57 3.89 -97.11	147.82 2.62 -110.27	136.23 2.65 -99.99
BEAVER RIVER___HYD 24048	29.68 0.59 -2.29	24.75 0.44 -2.17	22.95 0.43 -2.12	23.17 0.41 -2.08	24.96 0.45 -2.05	32.55 0.63 -2.18	46.24 0.82 -2.37	57.96 1.51 -2.32	44.77 0.91 -2.41	39.05 0.76 -2.34	38.45 0.71 -2.28	34.62 0.73 -2.09	34.36 0.64 -1.95	62.92 -1.07 -7.72	46.26 -0.85 0.00	56.61 -1.16 -2.73	77.30 -1.10 0.00	174.46 -1.76 0.00	65.14 0.81 -2.13	65.46 0.69 -1.74	57.27 0.49 -1.79	54.50 0.42 -1.51	36.86 0.21 -1.72	35.24 0.07 -1.58
BEEBEE_GT_13 23619	39.09 -1.23 -13.52	34.02 -0.97 -12.86	32.06 -0.88 -12.53	32.01 -0.95 -12.29	33.61 -0.97 -12.12	41.35 -1.28 -12.87	55.40 -1.34 -13.68	65.40 -2.11 -13.39	53.79 -1.58 -13.92	48.23 -1.26 -13.54	47.30 -1.35 -13.19	42.38 -1.49 -12.08	41.49 -1.56 -11.28	68.72 -1.97 -14.42	58.63 -1.79 -13.31	67.25 -2.04 -14.25	92.97 -2.82 -17.39	196.12 -5.46 -25.36	78.29 -1.81 -17.90	77.55 -1.83 -16.36	68.74 -1.70 -15.46	63.67 -1.89 -12.99	45.39 -1.50 -11.97	41.67 -1.11 -9.19
BETHLEHEM___GRP 23843	172.79 1.39 -144.59	160.01 1.19 -136.68	154.71 1.10 -133.22	152.36 1.12 -130.57	152.46 1.21 -128.79	168.15 1.61 -136.79	189.63 2.02 -144.55	198.01 2.38 -141.51	191.46 1.95 -148.06	183.02 1.69 -145.38	176.49 1.67 -139.36	160.95 1.46 -127.69	152.47 1.46 -119.24	144.08 2.47 -85.33	143.35 2.12 -94.13	149.57 2.42 -92.11	164.14 3.37 -82.37	183.45 7.23 0.00	195.87 2.86 -130.81	176.05 2.96 -110.07	170.65 2.53 -113.14	152.04 2.47 -97.00	146.96 1.88 -110.15	135.45 1.98 -99.88
BETHLEHEM___GS1 323560	172.79 1.39 -144.59	160.01 1.19 -136.68	154.71 1.10 -133.22	152.36 1.12 -130.57	152.46 1.21 -128.79	168.15 1.61 -136.79	189.63 2.02 -144.55	198.01 2.38 -141.51	191.46 1.95 -148.06	183.02 1.69 -145.38	176.49 1.67 -139.36	160.95 1.46 -127.69	152.47 1.46 -119.24	144.08 2.47 -85.33	143.35 2.12 -94.13	149.57 2.42 -92.11	164.14 3.37 -82.37	183.45 7.23 0.00	195.87 2.86 -130.81	176.05 2.96 -110.07	170.65 2.53 -113.14	152.04 2.47 -97.00	146.96 1.88 -110.15	135.45 1.98 -99.88
BETHLEHEM___GS2 323561	172.79 1.39 -144.59	160.01 1.19 -136.68	154.71 1.10 -133.22	152.36 1.12 -130.57	152.46 1.21 -128.79	168.15 1.61 -136.79	189.63 2.02 -144.55	198.01 2.38 -141.51	191.46 1.95 -148.06	183.02 1.69 -145.38	176.49 1.67 -139.36	160.95 1.46 -127.69	152.47 1.46 -119.24	144.08 2.47 -85.33	143.35 2.12 -94.13	149.57 2.42 -92.11	164.14 3.37 -82.37	183.45 7.23 0.00	195.87 2.86 -130.81	176.05 2.96 -110.07	170.65 2.53 -113.14	152.04 2.47 -97.00	146.96 1.88 -110.15	135.45 1.98 -99.88

BETHLEHEM___GS3 323562	172.79 1.39 -144.59	160.01 1.19 -136.68	154.71 1.10 -133.22	152.36 1.12 -130.57	152.46 1.21 -128.79	168.15 1.61 -136.79	189.63 2.02 -144.55	198.01 2.38 -141.51	191.46 1.95 -148.06	183.02 1.69 -145.38	176.49 1.67 -139.36	160.95 1.46 -127.69	152.47 1.46 -119.24	144.08 2.47 -85.33	143.35 2.12 -94.13	149.57 2.42 -92.11	164.14 3.37 -82.37	183.45 7.23 0.00	195.87 2.86 -130.81	176.05 2.96 -110.07	170.65 2.53 -113.14	152.04 2.47 -97.00	146.96 1.88 -110.15	135.45 1.98 -99.88
BETHLEHEM___STEEL 23779	43.25 -2.04 -18.49	38.23 -1.59 -17.69	36.15 -1.49 -17.24	35.96 -1.61 -16.90	37.51 -1.62 -16.67	45.29 -2.17 -17.70	59.54 -2.33 -18.81	68.75 -3.79 -18.42	57.73 -2.74 -19.01	52.11 -2.16 -18.32	51.33 -2.27 -18.14	45.97 -2.45 -16.62	44.81 -2.48 -15.52	40.37 -4.56 11.35	40.13 -3.81 3.16	44.21 -4.46 6.38	51.61 -6.19 20.59	81.27 -13.75 81.21	57.95 -4.41 -0.17	53.60 -4.54 4.88	50.35 -3.96 0.67	47.94 -4.10 0.53	40.40 -2.90 -8.37	45.17 -2.18 -13.76
BETHPAGE_CC_5 323564	145.29 2.76 -115.73	138.52 2.28 -114.11	124.90 2.12 -102.38	128.59 2.13 -105.78	128.90 2.31 -104.13	141.11 2.95 -108.41	157.53 4.52 -109.96	167.90 6.11 -107.66	160.20 4.85 -113.90	153.64 4.13 -113.56	146.04 4.40 -106.19	143.40 3.81 -107.79	140.77 3.81 -105.19	139.81 6.81 -76.73	138.39 5.74 -85.54	141.28 6.71 -79.53	149.00 9.40 -61.20	197.53 21.31 0.00	169.89 8.03 -99.67	155.77 7.94 -84.82	150.42 6.82 -88.62	145.82 6.46 -86.79	137.50 4.40 -98.18	111.58 4.13 -73.86
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	43.55 -1.98 -18.73	38.50 -1.55 -17.92	36.42 -1.45 -17.47	36.22 -1.57 -17.12	37.77 -1.57 -16.89	45.58 -2.11 -17.93	59.92 -2.19 -19.06	69.16 -3.63 -18.66	58.10 -2.61 -19.26	52.46 -2.05 -18.55	51.71 -2.13 -18.37	46.32 -2.32 -16.84	45.11 -2.38 -15.73	41.03 -4.39 10.86	40.68 -3.67 2.75	44.83 -4.29 5.92	52.51 -5.96 19.93	83.28 -13.04 79.90	58.70 -4.17 -0.67	54.35 -4.29 4.38	50.96 -3.79 0.23	48.52 -3.89 0.16	40.81 -2.76 -8.65	45.43 -2.08 -13.92
BINGHAMTON___COGEN 23790	62.11 -0.05 -35.36	55.93 -0.04 -33.85	53.34 -0.04 -32.99	52.95 -0.06 -32.33	54.33 -0.02 -31.89	63.60 -0.03 -33.87	79.48 0.43 -35.99	89.69 0.33 -35.24	78.07 0.25 -36.36	71.19 0.22 -35.02	70.34 0.18 -34.70	63.63 0.03 -31.80	61.43 -0.03 -29.69	71.50 -0.11 -15.34	66.53 -0.05 -19.48	73.93 -0.05 -18.94	92.62 0.00 -14.23	160.31 0.18 16.08	91.41 0.31 -28.91	86.65 0.32 -23.31	80.03 0.22 -24.82	73.35 0.11 -20.67	60.14 -0.07 -25.28	58.30 -0.03 -24.75
BLACK RIVER___HYD 24047	31.88 0.64 -4.43	26.84 0.49 -4.22	24.98 0.47 -4.11	25.18 0.48 -4.03	26.97 0.54 -3.97	34.78 0.80 -4.22	48.87 1.29 -4.53	60.50 1.95 -4.43	47.42 1.37 -4.60	41.55 1.12 -4.48	40.82 0.99 -4.36	36.72 0.92 -3.99	36.29 0.79 -3.73	63.63 -0.06 -7.41	49.34 -0.05 -2.29	59.10 -0.11 -4.17	80.67 0.24 -2.04	177.62 1.40 0.00	67.69 1.43 -4.06	67.71 1.33 -3.37	59.43 0.99 -3.46	56.28 0.79 -2.93	38.60 0.35 -3.32	36.85 0.20 -3.06
BLISS_WT_PWR 323608	43.93 -2.68 -19.81	38.97 -2.12 -18.96	36.82 -2.06 -18.48	36.70 -2.09 -18.11	38.17 -2.16 -17.86	45.84 -2.89 -18.97	60.03 -3.19 -20.16	68.99 -4.87 -19.74	58.18 -3.65 -20.38	52.59 -2.98 -19.63	52.28 -2.62 -19.44	46.50 -3.15 -17.85	45.20 -3.24 -16.67	41.98 -5.80 8.50	41.60 -4.66 0.84	45.63 -5.67 3.74	54.57 -7.06 16.77	88.07 -14.62 73.53	60.70 -4.48 -2.98	56.22 -4.79 2.01	52.67 -4.18 -1.87	49.94 -4.21 -1.58	42.02 -2.83 -9.93	45.87 -2.35 -14.64
BLUE_CIRC_CHEM_DRP 24182	159.60 1.50 -131.30	147.39 1.26 -124.00	142.39 1.14 -120.85	140.28 1.16 -118.45	140.55 1.26 -116.84	155.51 1.67 -124.09	176.99 2.32 -131.61	185.61 2.65 -128.84	178.51 2.11 -134.94	170.44 1.80 -132.69	164.09 1.74 -126.89	149.58 1.53 -116.26	141.85 1.52 -108.56	136.93 2.59 -78.06	135.04 2.17 -85.77	141.15 2.42 -83.68	156.42 3.29 -74.74	183.28 7.06 0.00	183.60 2.73 -118.67	165.41 2.90 -99.49	159.84 2.58 -102.27	143.03 2.47 -87.99	136.54 1.71 -99.91	125.62 1.75 -90.29
BOC_GAS_DRP 24189	169.31 1.31 -141.20	156.67 1.11 -133.43	151.46 1.02 -130.05	149.17 1.03 -127.46	149.31 1.12 -125.73	164.74 1.46 -133.53	186.83 2.19 -141.58	195.37 2.65 -138.60	188.66 2.15 -145.06	180.31 1.87 -142.50	173.79 1.84 -136.49	158.48 1.62 -125.06	150.17 1.62 -116.78	142.69 2.76 -83.66	141.70 2.35 -92.24	147.97 2.70 -90.23	162.91 3.84 -80.68	184.33 8.11 0.00	193.47 3.17 -128.10	173.73 3.27 -107.44	168.28 2.86 -110.44	150.04 2.73 -94.74	144.36 1.85 -107.58	132.90 1.81 -97.50
BORALEX_4TH_BRANCH 23824	175.93 2.09 -147.04	162.85 1.75 -138.97	157.45 1.61 -135.44	155.04 1.61 -132.75	155.18 1.77 -130.94	171.27 2.44 -139.07	194.66 3.74 -147.86	203.52 4.66 -144.74	196.57 3.65 -151.47	187.92 3.20 -148.77	180.95 2.94 -142.55	165.05 2.64 -130.61	156.34 2.61 -121.96	143.75 4.27 -83.20	141.81 3.58 -91.13	147.91 4.18 -88.69	163.47 5.96 -79.12	189.26 13.04 0.00	193.01 5.16 -125.65	173.24 5.10 -105.12	167.54 4.51 -108.05	150.01 4.21 -93.23	143.49 2.73 -105.84	131.50 2.52 -95.39
BOWLINE___1 23526	130.62 1.64 -102.18	123.97 1.35 -100.49	119.60 1.27 -97.94	117.93 1.26 -95.99	118.52 1.37 -94.69	132.01 1.70 -100.57	152.82 3.01 -106.75	162.41 3.79 -104.50	149.19 3.07 -104.67	135.01 2.70 -96.36	141.18 2.91 -102.81	128.67 2.57 -94.30	122.40 2.57 -88.06	108.72 4.62 -47.82	111.00 3.91 -59.99	123.62 4.57 -64.02	144.33 6.59 -59.35	191.03 14.80 0.00	162.02 5.60 -94.23	147.56 5.61 -78.94	140.90 4.78 -81.14	120.39 4.52 -63.30	110.06 2.93 -72.20	107.90 2.69 -71.62
BOWLINE___2 23595	130.63 1.64 -102.19	124.00 1.37 -100.50	119.63 1.29 -97.95	117.96 1.28 -96.00	118.55 1.39 -94.70	132.02 1.70 -100.58	152.83 3.01 -106.76	162.48 3.84 -104.51	149.25 3.11 -104.68	135.06 2.73 -96.37	141.22 2.94 -102.82	128.75 2.64 -94.31	122.47 2.64 -88.07	108.78 4.67 -47.83	111.06 3.96 -60.00	123.74 4.68 -64.02	144.49 6.74 -59.36	191.38 15.16 0.00	162.15 5.72 -94.24	147.70 5.73 -78.94	141.02 4.89 -81.15	120.50 4.63 -63.30	110.10 2.97 -72.21	107.97 2.75 -71.63
BRANSCOMB___SOLAR 323811	183.59 2.52 -154.27	170.19 2.08 -145.98	164.57 1.90 -142.28	162.03 1.90 -139.45	162.10 2.09 -137.55	178.67 2.83 -146.09	203.48 4.35 -156.08	212.00 5.09 -152.79	205.18 4.06 -159.67	195.91 3.45 -156.51	189.19 3.26 -150.47	172.50 2.83 -137.87	163.37 2.86 -128.74	152.59 4.78 -91.53	152.41 4.00 -101.31	159.16 4.73 -99.38	174.34 6.97 -88.97	192.25 16.03 0.00	209.46 5.91 -141.35	186.54 5.86 -117.66	180.82 4.89 -120.94	160.54 4.52 -103.45	155.28 2.86 -117.49	143.01 2.65 -106.77
BROOKHAVEN___DRP 24191	145.95 3.32 -115.82	138.99 2.74 -114.11	125.32 2.55 -102.38	129.02 2.56 -105.78	129.37 2.78 -104.13	141.77 3.57 -108.45	158.22 5.21 -109.96	168.81 6.98 -107.70	160.83 5.47 -113.90	154.11 4.60 -113.56	146.54 4.90 -106.19	143.95 4.36 -107.79	141.31 4.35 -105.19	140.65 7.65 -76.73	139.15 6.50 -85.54	142.22 7.65 -79.53	150.35 10.66 -61.30	199.30 23.08 0.00	170.73 8.77 -99.76	162.37 8.70 -90.65	154.24 7.53 -91.72	146.66 7.20 -86.89	138.24 5.14 -98.18	112.15 4.70 -73.86
BROOKLYN_NAVY_YARD 23515	139.56 2.17 -110.59	127.39 1.77 -103.49	122.87 1.61 -100.86	121.15 1.61 -98.86	121.72 1.75 -97.51	135.52 2.20 -103.57	156.91 3.92 -109.94	166.62 4.87 -107.62	159.25 3.94 -113.86	152.93 3.45 -113.52	155.82 3.62 -116.74	146.08 3.21 -111.07	145.94 3.21 -110.96	145.83 5.68 -83.88	141.87 4.81 -89.96	141.84 5.62 -81.18	147.68 8.08 -61.21	194.22 17.98 -0.02	191.47 6.72 -122.55	153.81 6.75 -84.05	144.78 5.89 -83.92	147.70 5.52 -89.61	133.46 3.67 -94.87	111.76 3.43 -74.74

BROOKLYN___ARMY_DRP 323595	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
BROOME_2_LFGE 323671	62.11 -0.05 -35.36	55.93 -0.04 -33.85	53.34 -0.04 -32.99	52.95 -0.06 -32.33	54.33 -0.02 -31.89	63.60 -0.03 -33.87	79.48 0.43 -35.99	89.69 0.33 -35.24	78.07 0.25 -36.36	71.19 0.22 -35.02	70.34 0.18 -34.70	63.63 0.03 -31.80	61.43 -0.03 -29.69	71.50 -0.11 -15.34	66.53 -0.05 -19.48	73.93 -0.05 -18.94	92.62 0.00 -14.23	160.31 0.18 16.08	91.41 0.31 -28.91	86.65 0.32 -23.31	80.03 0.22 -24.82	73.35 0.11 -20.67	60.14 -0.07 -25.28	58.30 -0.03 -24.75
BROOME___LFGE 323600	62.11 -0.05 -35.36	55.93 -0.04 -33.85	53.34 -0.04 -32.99	52.95 -0.06 -32.33	54.33 -0.02 -31.89	63.60 -0.03 -33.87	79.48 0.43 -35.99	89.69 0.33 -35.24	78.07 0.25 -36.36	71.19 0.22 -35.02	70.34 0.18 -34.70	63.63 0.03 -31.80	61.43 -0.03 -29.69	71.50 -0.11 -15.34	66.53 -0.05 -19.48	73.93 -0.05 -18.94	92.62 0.00 -14.23	160.31 0.18 16.08	91.41 0.31 -28.91	86.65 0.32 -23.31	80.03 0.22 -24.82	73.35 0.11 -20.67	60.14 -0.07 -25.28	58.30 -0.03 -24.75
BURROWS___LYONSDAL 23803	27.58 0.78 0.00	22.75 0.62 0.00	20.97 0.57 0.00	21.26 0.58 0.00	23.11 0.65 0.00	30.68 0.92 0.00	44.52 1.46 0.00	56.18 2.06 0.00	42.94 1.49 0.00	37.21 1.26 0.00	36.63 1.17 0.00	32.82 1.02 0.00	32.75 0.99 0.00	60.57 0.56 -3.74	47.57 0.47 0.00	56.85 0.49 -1.32	79.41 1.02 0.00	178.87 2.65 0.00	63.93 1.74 0.00	64.72 1.70 0.00	56.36 1.38 0.00	53.78 1.21 0.00	35.59 0.66 0.00	34.19 0.61 0.00
CAITHNESS_CC_1 323624	145.84 3.21 -115.82	138.92 2.68 -114.11	125.26 2.49 -102.38	128.96 2.50 -105.78	129.28 2.69 -104.13	141.66 3.45 -108.45	158.05 5.04 -109.96	168.59 6.76 -107.70	160.66 5.31 -113.90	153.97 4.46 -113.56	146.43 4.79 -106.19	143.85 4.26 -107.79	141.22 4.26 -105.19	140.49 7.49 -76.73	139.00 6.36 -85.54	142.00 7.43 -79.53	150.12 10.43 -61.30	198.60 22.38 0.00	170.48 8.52 -99.76	162.12 8.45 -90.65	153.97 7.26 -91.73	146.45 6.99 -86.89	138.13 5.03 -98.18	112.05 4.60 -73.86
CALPINE BETH_PAGE_GT4 24209	145.18 2.65 -115.73	138.43 2.19 -114.11	124.80 2.02 -102.38	128.51 2.05 -105.78	128.81 2.22 -104.13	140.99 2.83 -108.41	157.41 4.39 -109.96	167.68 5.90 -107.66	160.04 4.68 -113.90	153.54 4.03 -113.56	145.94 4.29 -106.19	143.31 3.72 -107.79	140.64 3.68 -105.19	139.58 6.58 -76.73	138.20 5.56 -85.54	141.06 6.49 -79.53	148.77 9.17 -61.20	197.00 20.78 0.00	169.70 7.84 -99.67	155.65 7.81 -84.82	150.31 6.71 -88.62	145.71 6.36 -86.79	137.40 4.29 -98.18	111.45 4.00 -73.86
CALPINE_BETH_PAGE_GT_4 323586	145.18 2.65 -115.73	138.43 2.19 -114.11	124.80 2.02 -102.38	128.51 2.05 -105.78	128.81 2.22 -104.13	140.99 2.83 -108.41	157.41 4.39 -109.96	167.68 5.90 -107.66	160.04 4.68 -113.90	153.54 4.03 -113.56	145.94 4.29 -106.19	143.31 3.72 -107.79	140.64 3.68 -105.19	139.58 6.58 -76.73	138.20 5.56 -85.54	141.06 6.49 -79.53	148.77 9.17 -61.20	197.00 20.78 0.00	169.70 7.84 -99.67	155.65 7.81 -84.82	150.31 6.71 -88.62	145.71 6.36 -86.79	137.40 4.29 -98.18	111.45 4.00 -73.86
CALPINE_BP_GT1 23823	145.18 2.65 -115.73	138.43 2.19 -114.11	124.80 2.02 -102.38	128.51 2.05 -105.78	128.81 2.22 -104.13	140.99 2.83 -108.41	157.41 4.39 -109.96	167.68 5.90 -107.66	160.04 4.68 -113.90	153.54 4.03 -113.56	145.94 4.29 -106.19	143.31 3.72 -107.79	140.64 3.68 -105.19	139.58 6.58 -76.73	138.20 5.56 -85.54	141.06 6.49 -79.53	148.77 9.17 -61.20	197.00 20.78 0.00	169.70 7.84 -99.67	155.65 7.81 -84.82	150.31 6.71 -88.62	145.71 6.36 -86.79	137.40 4.29 -98.18	111.45 4.00 -73.86
CALSPAN___DRP 24200	43.25 -2.04 -18.49	38.23 -1.59 -17.69	36.15 -1.49 -17.24	35.96 -1.61 -16.90	37.51 -1.62 -16.67	45.29 -2.17 -17.70	59.54 -2.33 -18.81	68.75 -3.79 -18.42	57.73 -2.74 -19.01	52.11 -2.16 -18.32	51.33 -2.27 -18.14	45.97 -2.45 -16.62	44.81 -2.48 -15.52	40.37 -4.56 11.35	40.13 -3.81 3.16	44.21 -4.46 6.38	51.61 -6.19 20.59	81.27 -13.75 81.21	57.95 -4.41 -0.17	53.60 -4.54 4.88	50.35 -3.96 0.67	47.94 -4.10 0.53	40.40 -2.90 -8.37	45.17 -2.18 -13.76
CANDIGU_WT_PWR 323617	49.99 -1.12 -24.31	44.51 -0.89 -23.26	42.23 -0.84 -22.67	41.99 -0.91 -22.22	43.50 -0.88 -21.92	51.87 -1.16 -23.28	66.93 -0.86 -24.74	76.66 -1.68 -24.22	65.25 -1.20 -25.00	59.09 -0.93 -24.07	58.32 -0.99 -23.85	52.44 -1.21 -21.85	50.90 -1.27 -20.41	56.40 -2.36 -2.48	53.06 -1.89 -7.84	59.14 -2.15 -6.25	73.76 -2.75 1.89	128.95 -5.81 41.46	74.12 -1.74 -13.67	70.18 -1.76 -8.93	64.78 -1.60 -11.39	60.28 -1.79 -9.50	48.98 -1.33 -15.39	49.95 -1.01 -17.37
CARR STREET_E_SYR 24060	36.26 -0.38 -9.83	31.17 -0.31 -9.35	29.22 -0.29 -9.11	29.30 -0.31 -8.93	30.98 -0.29 -8.81	38.69 -0.42 -9.36	52.62 -0.39 -9.96	63.16 -0.71 -9.75	51.08 -0.50 -10.13	45.37 -0.43 -9.85	44.56 -0.50 -9.60	40.08 -0.51 -8.79	39.43 -0.54 -8.21	61.46 -0.84 -6.03	52.57 -0.76 -6.22	60.39 -0.99 -6.34	82.14 -1.80 -5.55	172.34 -3.88 0.00	70.19 -0.93 -8.92	69.65 -0.82 -7.46	61.88 -0.77 -7.67	58.26 -0.79 -6.48	41.62 -0.66 -7.36	39.78 -0.57 -6.77
CARTHAGE___PAPER 23857	30.99 0.59 -3.60	26.03 0.47 -3.43	24.17 0.43 -3.34	24.39 0.43 -3.27	26.16 0.47 -3.23	33.90 0.71 -3.43	47.78 1.03 -3.69	59.47 1.73 -3.61	46.33 1.12 -3.76	40.54 0.93 -3.65	39.87 0.85 -3.56	35.88 0.83 -3.26	35.54 0.73 -3.04	63.42 -0.62 -7.76	48.30 -0.47 -1.67	58.25 -0.66 -3.87	79.41 -0.47 -1.49	175.87 -0.35 0.00	66.57 1.06 -3.32	66.70 0.95 -2.74	58.51 0.71 -2.82	55.47 0.53 -2.38	37.87 0.25 -2.70	36.17 0.10 -2.49
CASSADAGA_WT_PWR 323784	45.13 -1.39 -19.72	39.92 -1.08 -18.87	37.79 -1.00 -18.39	37.57 -1.14 -18.03	39.16 -1.08 -17.78	47.30 -1.34 -18.89	62.35 -0.77 -20.07	72.36 -1.41 -19.65	60.94 -0.79 -20.28	55.02 -0.47 -19.54	54.35 -0.46 -19.35	48.48 -0.89 -17.57	47.23 -0.95 -16.41	45.22 -1.97 9.08	44.14 -1.65 1.32	48.83 -1.93 4.28	58.42 -2.43 17.55	96.76 -4.58 74.88	63.63 -1.00 -2.43	59.45 -1.01 2.56	55.64 -0.72 -1.37	52.69 -1.05 -1.17	43.59 -0.94 -9.61	47.46 -0.57 -14.45
CE_DUNWOOD___DRP 24194	139.14 2.04 -110.30	127.05 1.66 -103.26	122.57 1.53 -100.64	120.87 1.55 -98.64	121.44 1.69 -97.30	135.21 2.11 -103.34	156.37 3.62 -109.70	166.11 4.60 -107.39	158.74 3.73 -113.55	152.37 3.27 -113.14	144.69 3.44 -105.80	132.04 3.05 -97.19	125.72 3.05 -90.90	130.44 5.40 -68.76	124.79 4.57 -73.12	129.81 5.34 -69.43	147.15 7.69 -61.07	193.50 17.28 0.00	166.14 6.47 -97.48	150.79 6.49 -81.28	144.03 5.55 -83.49	132.13 5.26 -74.30	122.46 3.42 -84.11	110.45 3.16 -73.71
CE_MILLWOOD___DRP 24193	138.59 1.96 -109.83	126.60 1.59 -102.87	122.15 1.49 -100.26	120.44 1.49 -98.27	121.01 1.62 -96.93	134.73 2.02 -102.95	155.82 3.49 -109.28	165.54 4.44 -106.98	158.12 3.60 -113.07	151.66 3.13 -112.58	143.98 3.30 -105.22	131.26 2.92 -96.53	124.83 2.92 -90.14	129.44 5.17 -67.99	123.86 4.38 -72.38	129.06 5.12 -68.89	146.69 7.45 -60.84	192.78 16.56 0.00	165.07 6.28 -96.60	150.24 6.30 -80.92	143.55 5.39 -83.18	131.28 5.10 -73.62	121.68 3.28 -83.48	110.03 3.02 -73.42

CE_NYC2_DRP 24202	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.92 1.93 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	262.09 4.18 -216.46	277.05 3.70 -237.39	183.26 3.90 -143.90	166.15 3.47 -130.88	163.00 3.46 -127.77	163.00 6.14 -100.59	145.78 5.18 -93.50	145.78 6.05 -84.68	510.69 8.70 -423.60	403.07 19.56 -207.29	370.92 7.34 -301.39	241.50 7.37 -171.11	172.19 6.32 -110.89	151.23 5.99 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91
CE_NYC_DRP 24195	139.59 2.20 -110.59	127.41 1.79 -103.49	122.91 1.65 -100.86	121.19 1.65 -98.86	121.77 1.80 -97.51	135.61 2.29 -103.57	156.95 3.96 -109.93	166.67 4.92 -107.62	159.29 3.98 -113.86	152.96 3.49 -113.52	155.70 3.76 -116.48	145.84 3.34 -110.70	145.53 3.33 -110.43	145.66 5.91 -83.47	141.60 4.99 -89.51	141.74 5.83 -80.87	148.00 8.39 -61.21	195.10 18.86 -0.02	191.11 7.03 -121.89	154.05 7.06 -83.98	144.99 6.10 -83.91	147.56 5.78 -89.21	133.25 3.74 -94.59	111.80 3.49 -74.72
CHAFFEE__LFGE 323603	43.89 -2.04 -19.12	38.84 -1.59 -18.30	36.74 -1.49 -17.83	36.54 -1.61 -17.48	38.08 -1.62 -17.24	45.92 -2.14 -18.31	60.28 -2.24 -19.46	69.55 -3.63 -19.05	58.51 -2.61 -19.67	52.85 -2.05 -18.94	52.13 -2.09 -18.76	46.66 -2.35 -17.21	45.42 -2.42 -16.07	41.89 -4.39 10.00	41.38 -3.67 2.05	45.63 -4.29 5.12	53.74 -5.88 18.77	85.80 -12.86 77.56	59.67 -4.04 -1.51	55.29 -4.22 3.51	51.84 -3.68 -0.54	49.21 -3.84 -0.48	41.31 -2.72 -9.11	45.69 -2.08 -14.18
CHATEAUG_WT_PWR 323614	26.67 -0.13 0.00	21.91 -0.22 0.00	20.15 -0.24 0.00	20.35 -0.33 0.00	21.92 -0.54 0.00	28.92 -0.83 0.00	41.29 -1.77 0.00	52.50 -1.62 0.00	39.63 -1.82 0.00	34.26 -1.69 0.00	33.61 -1.85 0.00	30.34 -1.46 0.00	30.37 -1.40 0.00	35.57 -9.29 11.42	36.76 -7.25 3.09	40.55 -8.15 6.34	65.41 -10.04 2.95	155.96 -20.26 0.00	60.45 -1.74 0.00	61.57 -1.45 0.00	53.83 -1.16 0.00	51.83 -0.74 0.00	34.68 -0.24 0.00	33.32 -0.27 0.00
CHAT_HIGH_FALL_HYD 323578	26.64 -0.16 0.00	21.91 -0.22 0.00	20.13 -0.27 0.00	20.35 -0.33 0.00	21.94 -0.52 0.00	28.95 -0.80 0.00	41.33 -1.72 0.00	52.61 -1.52 0.00	39.75 -1.70 0.00	34.37 -1.58 0.00	33.76 -1.70 0.00	30.49 -1.31 0.00	30.50 -1.27 0.00	35.44 -9.01 11.83	37.05 -7.07 2.99	40.70 -7.93 6.41	65.81 -9.72 2.86	156.31 -19.91 0.00	60.70 -1.49 0.00	61.69 -1.33 0.00	53.94 -1.05 0.00	51.83 -0.74 0.00	34.68 -0.24 0.00	33.28 -0.30 0.00
CHAUTAUQUA__LFGE 323629	44.56 -1.61 -19.37	39.40 -1.26 -18.53	37.30 -1.16 -18.06	37.08 -1.30 -17.70	38.66 -1.26 -17.46	46.66 -1.64 -18.55	61.48 -1.29 -19.71	71.15 -2.27 -19.29	59.84 -1.53 -19.92	54.02 -1.11 -19.19	53.29 -1.17 -19.00	47.67 -1.46 -17.34	46.43 -1.52 -16.19	43.62 -2.50 9.68	42.81 -2.86 1.79	47.35 -3.84 4.83	56.21 -3.84 18.35	91.79 -7.93 76.50	61.82 -2.24 -1.86	57.61 -2.27 3.15	53.92 -1.93 -0.86	51.15 -2.16 -0.74	42.58 -1.64 -9.30	46.69 -1.18 -14.28
CH_MIDHUDSON__DRP 24192	142.21 2.12 -113.30	130.71 1.75 -106.83	126.13 1.61 -104.12	124.36 1.63 -102.05	124.90 1.77 -100.66	138.96 2.29 -106.92	160.36 3.83 -113.47	170.08 4.87 -111.08	161.89 3.90 -116.54	154.19 3.38 -114.86	148.31 3.44 -109.42	135.03 2.99 -100.24	128.36 2.99 -93.60	129.39 5.23 -67.87	125.53 4.43 -74.00	131.99 5.17 -71.78	149.85 7.53 -63.93	193.31 17.09 0.00	170.10 6.41 -101.50	154.42 6.36 -85.04	147.84 5.44 -87.41	133.44 5.15 -75.72	124.19 3.32 -85.95	113.81 3.06 -77.17
CH_MISC_IPPS 23765	138.97 2.17 -110.00	128.28 1.77 -104.37	123.78 1.65 -101.73	122.06 1.67 -99.71	122.63 1.82 -98.35	136.53 2.32 -104.46	157.88 3.96 -110.87	167.69 5.03 -108.53	158.60 4.06 -113.08	149.82 3.49 -110.39	145.87 3.51 -106.90	132.76 3.02 -97.94	126.24 3.02 -91.45	125.41 5.35 -63.78	122.36 4.52 -70.73	129.81 5.28 -69.49	148.41 7.76 -62.25	193.84 17.62 0.00	167.61 6.59 -98.83	152.43 6.62 -82.80	145.64 5.55 -85.11	130.49 5.26 -72.66	120.84 3.39 -82.53	111.85 3.12 -75.13
CH_RES_BVR_FALLS 23983	21.23 -0.48 5.09	16.87 -0.42 4.84	15.29 -0.39 4.72	15.64 -0.41 4.63	17.45 -0.45 4.56	24.31 -0.59 4.85	37.03 -1.03 4.99	48.10 -1.14 4.89	35.46 -0.91 5.08	30.22 -0.79 4.94	29.97 -0.67 4.81	26.92 -0.48 4.41	27.24 -0.41 4.12	45.03 -3.88 7.37	39.91 -3.06 4.13	45.81 -3.58 5.65	69.93 -4.55 3.91	166.70 -9.52 0.00	57.01 -0.74 4.44	58.43 -0.75 3.83	50.44 -0.60 3.94	48.66 -0.58 3.33	30.82 -0.31 3.79	29.77 -0.34 3.48
CH_RES_NIAGARA 23895	41.06 -2.76 -17.02	36.25 -2.17 -16.29	34.27 -2.00 -15.87	34.11 -2.13 -15.56	35.58 -2.22 -15.35	43.05 -3.00 -16.30	56.20 -4.18 -17.32	64.86 -6.22 -16.96	54.35 -4.60 -17.51	49.08 -3.74 -16.86	48.26 -3.90 -16.70	43.25 -3.85 -15.30	42.18 -3.88 -14.29	35.94 -6.25 14.09	36.40 -5.27 5.42	39.99 -6.11 8.94	45.50 -8.70 24.19	65.71 -19.73 90.78	51.49 -6.59 4.11	48.26 -6.56 8.20	45.58 -5.83 3.57	43.85 -5.78 2.94	37.63 -3.98 -6.69	42.95 -3.49 -12.86
CH_RES_SYRACUSE 23985	37.80 -0.16 -11.15	32.61 -0.13 -10.61	30.60 -0.14 -10.34	30.67 -0.14 -10.13	32.30 -0.16 -10.00	40.13 -0.24 -10.62	54.22 -0.13 -11.29	64.80 -0.38 -11.05	52.69 -0.25 -11.49	46.91 -0.21 -11.17	46.10 -0.25 -10.88	41.44 -0.32 -9.96	40.72 -0.35 -9.30	62.45 -0.56 -6.73	53.66 -0.52 -7.07	61.60 -0.60 -7.17	83.77 -0.94 -6.31	174.46 -1.76 0.00	71.88 -0.43 -10.12	71.04 -0.44 -8.46	63.24 -0.44 -8.69	59.44 -0.47 -7.35	42.82 -0.45 -8.35	40.89 -0.37 -7.68
CLINTON_WT_PWR 323605	26.67 -0.13 0.00	21.91 -0.22 0.00	20.15 -0.24 0.00	20.35 -0.33 0.00	21.92 -0.54 0.00	28.92 -0.83 0.00	41.29 -1.77 0.00	52.50 -1.62 0.00	39.63 -1.82 0.00	34.26 -1.69 0.00	33.61 -1.85 0.00	30.34 -1.46 0.00	30.37 -1.40 0.00	35.57 -9.29 11.42	36.76 -7.25 3.09	40.55 -8.15 6.34	65.41 -10.04 2.95	155.96 -20.26 0.00	60.45 -1.74 0.00	61.57 -1.45 0.00	53.83 -1.16 0.00	51.83 -0.74 0.00	34.68 -0.24 0.00	33.32 -0.27 0.00
CLINTON__LFGE 323618	27.18 0.38 0.00	22.31 0.18 0.00	20.52 0.12 0.00	20.72 0.04 0.00	22.32 -0.13 0.00	29.43 -0.33 0.00	42.11 -0.95 0.00	53.64 -0.49 0.00	40.46 -1.00 0.00	34.98 -0.97 0.00	34.29 -1.17 0.00	31.04 -0.76 0.00	31.01 -0.76 0.00	36.59 -8.16 11.53	37.63 -6.41 3.07	41.63 -7.05 6.36	67.08 -8.39 2.93	159.30 -16.92 0.00	61.82 -0.37 0.00	62.83 -0.19 0.00	54.93 -0.05 0.00	52.78 0.21 0.00	35.27 0.35 0.00	33.86 0.27 0.00
COLONIE_LFGE__ 323577	179.74 1.98 -150.96	166.58 1.66 -142.79	161.07 1.51 -139.17	158.61 1.53 -136.40	158.69 1.69 -134.54	174.91 2.26 -142.90	198.39 3.40 -151.93	206.92 4.06 -148.74	200.20 3.24 -155.51	191.30 2.81 -152.54	184.60 2.66 -146.48	168.33 2.32 -134.21	159.44 2.35 -125.32	149.69 3.88 -89.54	149.31 3.25 -98.96	155.82 3.79 -96.98	170.75 5.57 -86.78	188.73 12.51 0.00	204.78 4.72 -137.86	183.05 4.73 -115.30	177.57 4.07 -118.51	157.83 3.79 -101.47	152.60 2.44 -115.24	140.53 2.32 -104.63
COPENHAGEN_WT_PWR 323753	32.15 0.51 -4.84	27.14 0.40 -4.61	25.25 0.37 -4.49	25.45 0.37 -4.40	27.22 0.43 -4.34	35.02 0.65 -4.61	49.07 1.08 -4.94	60.58 1.62 -4.83	47.59 1.12 -5.02	41.77 0.93 -4.88	41.04 0.82 -4.76	36.92 0.76 -4.36	36.47 0.64 -4.07	63.29 -0.22 -7.23	49.55 -0.14 -2.59	59.08 -0.27 -4.31	80.71 0.00 -2.31	176.93 0.71 0.00	67.80 1.18 -4.43	67.70 1.01 -3.68	59.53 0.77 -3.78	56.34 0.58 -3.19	38.76 0.21 -3.63	37.02 0.10 -3.34

CORNELL____ 23752	51.70 0.43 -24.47	45.88 0.33 -23.42	43.53 0.31 -22.83	43.32 0.27 -22.37	44.88 0.36 -22.07	53.70 0.51 -23.44	69.22 1.25 -24.91	79.91 1.40 -24.39	67.66 1.04 -25.17	61.06 0.86 -24.25	60.22 0.75 -24.02	54.25 0.54 -21.91	52.70 0.48 -20.46	67.74 0.73 -10.74	61.24 0.61 -13.53	69.04 0.83 -13.18	89.84 1.41 -10.03	169.53 3.71 10.40	83.76 1.49 -20.07	80.75 1.51 -16.22	73.37 1.16 -17.23	67.92 1.00 -14.36	52.82 0.42 -17.48	51.07 0.44 -17.05
COXSACKIE____GT 23611	148.87 2.22 -119.85	137.20 1.84 -113.23	132.45 1.69 -110.36	130.56 1.72 -108.16	131.04 1.89 -106.69	145.60 2.53 -113.32	167.20 3.96 -120.18	176.81 5.03 -117.65	168.56 3.94 -123.17	160.26 3.27 -121.04	154.39 3.05 -115.88	140.54 2.57 -106.16	133.48 2.57 -99.14	131.64 4.27 -71.08	129.29 3.68 -78.51	136.23 4.30 -76.90	153.77 6.59 -68.79	191.03 14.80 0.00	176.89 5.47 -109.22	160.14 5.55 -91.57	153.62 4.51 -94.13	137.46 4.26 -80.64	129.32 2.83 -91.57	119.37 2.69 -83.10
CPV_VALLEY____CC1 323721	119.35 1.31 -91.24	113.39 1.08 -90.17	109.28 1.00 -87.88	107.83 1.01 -86.14	108.52 1.10 -84.97	121.36 1.37 -90.24	141.30 2.45 -95.79	151.04 3.14 -93.78	137.39 2.53 -93.41	123.44 2.23 -85.26	130.12 2.34 -92.32	118.46 2.04 -84.62	112.82 2.03 -79.02	101.12 3.66 -41.19	103.00 3.11 -52.79	115.74 3.63 -57.06	136.82 5.25 -53.17	188.03 11.81 0.00	151.09 4.48 -84.42	138.21 4.47 -70.72	131.52 3.85 -72.69	112.14 3.62 -55.94	101.12 2.34 -63.86	99.91 2.15 -64.17
CPV_VALLEY____CC2 323722	119.35 1.31 -91.24	113.39 1.08 -90.17	109.28 1.00 -87.88	107.83 1.01 -86.14	108.52 1.10 -84.97	121.36 1.37 -90.24	141.30 2.45 -95.79	151.04 3.14 -93.78	137.39 2.53 -93.41	123.44 2.23 -85.26	130.12 2.34 -92.32	118.46 2.04 -84.62	112.82 2.03 -79.02	101.12 3.66 -41.19	103.00 3.11 -52.79	115.74 3.63 -57.06	136.82 5.25 -53.17	188.03 11.81 0.00	151.09 4.48 -84.42	138.21 4.47 -70.72	131.52 3.85 -72.69	112.14 3.62 -55.94	101.12 2.34 -63.86	99.91 2.15 -64.17
CRESCENT____HYD 24018	179.74 1.98 -150.96	166.58 1.66 -142.79	161.07 1.51 -139.17	158.61 1.53 -136.40	158.69 1.69 -134.54	174.91 2.26 -142.90	198.39 3.40 -151.93	206.92 4.06 -148.74	200.20 3.24 -155.51	191.30 2.81 -152.54	184.60 2.66 -146.48	168.33 2.32 -134.21	159.44 2.35 -125.32	149.69 3.88 -89.54	149.31 3.25 -98.96	155.82 3.79 -96.98	170.75 5.57 -86.78	188.73 12.51 0.00	204.78 4.72 -137.86	183.05 4.73 -115.30	177.57 4.07 -118.51	157.83 3.79 -101.47	152.60 2.44 -115.24	140.53 2.32 -104.63
CRICKET____VALLEY_CC1 323756	145.37 1.96 -116.61	132.84 1.61 -109.09	128.21 1.49 -106.33	126.40 1.51 -104.21	126.89 1.64 -102.79	141.07 2.14 -109.18	162.43 3.49 -115.89	171.96 4.38 -113.45	165.03 3.52 -120.06	158.79 3.09 -119.75	150.32 3.12 -111.74	136.97 2.80 -102.37	130.13 2.76 -95.59	133.88 4.95 -72.65	128.52 4.15 -77.27	133.39 4.84 -73.51	150.27 6.97 -64.90	191.54 15.32 0.00	171.14 5.91 -103.03	155.19 5.86 -86.31	148.82 5.11 -88.72	135.98 4.83 -78.58	127.13 3.11 -89.10	114.80 2.89 -78.33
CRICKET____VALLEY_CC2 323757	145.37 1.96 -116.61	132.84 1.61 -109.09	128.21 1.49 -106.33	126.40 1.51 -104.21	126.89 1.64 -102.79	141.07 2.14 -109.18	162.43 3.49 -115.89	171.96 4.38 -113.45	165.03 3.52 -120.06	158.79 3.09 -119.75	150.32 3.12 -111.74	136.97 2.80 -102.37	130.13 2.76 -95.59	133.88 4.95 -72.65	128.52 4.15 -77.27	133.39 4.84 -73.51	150.27 6.97 -64.90	191.54 15.32 0.00	171.14 5.91 -103.03	155.19 5.86 -86.31	148.82 5.11 -88.72	135.98 4.83 -78.58	127.13 3.11 -89.10	114.80 2.89 -78.33
CRICKET____VALLEY_CC3 323758	145.37 1.96 -116.61	132.84 1.61 -109.09	128.21 1.49 -106.33	126.40 1.51 -104.21	126.89 1.64 -102.79	141.07 2.14 -109.18	162.43 3.49 -115.89	171.96 4.38 -113.45	165.03 3.52 -120.06	158.79 3.09 -119.75	150.32 3.12 -111.74	136.97 2.80 -102.37	130.13 2.76 -95.59	133.88 4.95 -72.65	128.52 4.15 -77.27	133.39 4.84 -73.51	150.27 6.97 -64.90	191.54 15.32 0.00	171.14 5.91 -103.03	155.19 5.86 -86.31	148.82 5.11 -88.72	135.98 4.83 -78.58	127.13 3.11 -89.10	114.80 2.89 -78.33
CRUCIBLE_METL_DRP 24180	37.80 -0.16 -11.15	32.61 -0.13 -10.61	30.60 -0.14 -10.34	30.67 -0.14 -10.13	32.30 -0.16 -10.00	40.13 -0.24 -10.62	54.22 -0.13 -11.29	64.80 -0.38 -11.05	52.69 -0.25 -11.49	46.91 -0.21 -11.17	46.10 -0.25 -10.88	41.44 -0.32 -9.96	40.72 -0.35 -9.30	62.45 -0.56 -6.73	53.66 -0.52 -7.07	61.60 -0.60 -7.17	83.77 -0.94 -6.31	174.46 -1.76 0.00	71.88 -0.43 -10.12	71.04 -0.44 -8.46	63.24 -0.44 -8.69	59.44 -0.47 -7.35	42.82 -0.45 -8.35	40.89 -0.37 -7.68
DAHOWA____HYDRO 323763	184.30 2.71 -154.79	170.83 2.21 -146.49	165.19 2.02 -142.77	162.64 2.03 -139.94	162.71 2.22 -138.03	179.36 3.00 -146.60	204.45 4.65 -156.75	212.98 5.41 -153.45	206.10 4.31 -160.34	196.77 3.67 -157.15	190.05 3.48 -151.11	173.25 2.99 -138.46	164.08 3.02 -129.29	153.20 5.07 -91.86	153.04 4.24 -101.69	159.88 5.06 -99.78	175.18 7.45 -89.33	193.31 17.09 0.00	210.34 6.22 -141.93	187.30 6.24 -118.04	181.49 5.17 -121.34	161.07 4.73 -103.77	155.74 2.97 -117.85	143.46 2.75 -107.12
DANC____LFGE 323619	33.13 0.05 -6.27	28.15 0.04 -5.97	26.25 0.04 -5.82	26.42 0.04 -5.70	28.15 0.07 -5.62	35.87 0.15 -5.97	49.69 0.26 -6.37	60.79 0.43 -6.24	48.23 0.29 -6.48	42.47 0.22 -6.31	41.75 0.14 -6.15	37.59 0.16 -5.63	37.09 0.06 -5.25	62.17 -0.73 -6.62	50.20 -0.56 -3.66	59.14 -0.72 -4.82	80.80 -0.86 -3.27	174.63 -1.59 0.00	68.03 0.12 -5.71	67.78 0.00 -4.76	59.76 -0.11 -4.89	56.49 -0.21 -4.13	39.34 -0.28 -4.70	37.60 -0.30 -4.32
DANSKAMMER____1 23586	138.97 2.17 -110.00	128.28 1.77 -104.37	123.78 1.65 -101.73	122.06 1.67 -99.71	122.63 1.82 -98.35	136.53 2.32 -104.46	157.88 3.96 -110.87	167.69 5.03 -108.53	158.60 4.06 -113.08	149.82 3.49 -110.39	145.87 3.51 -106.90	132.76 3.02 -97.94	126.24 3.02 -91.45	125.41 5.35 -63.78	122.36 4.52 -70.73	129.81 5.28 -69.49	148.41 7.76 -62.25	193.84 17.62 0.00	167.61 6.59 -98.83	152.43 6.62 -82.80	145.64 5.55 -85.11	130.49 5.26 -72.66	120.84 3.39 -82.53	111.85 3.12 -75.13
DANSKAMMER____2 23589	138.97 2.17 -110.00	128.28 1.77 -104.37	123.78 1.65 -101.73	122.06 1.67 -99.71	122.63 1.82 -98.35	136.53 2.32 -104.46	157.88 3.96 -110.87	167.69 5.03 -108.53	158.60 4.06 -113.08	149.82 3.49 -110.39	145.87 3.51 -106.90	132.76 3.02 -97.94	126.24 3.02 -91.45	125.41 5.35 -63.78	122.36 4.52 -70.73	129.81 5.28 -69.49	148.41 7.76 -62.25	193.84 17.62 0.00	167.61 6.59 -98.83	152.43 6.62 -82.80	145.64 5.55 -85.11	130.49 5.26 -72.66	120.84 3.39 -82.53	111.85 3.12 -75.13
DANSKAMMER____3 23590	138.97 2.17 -110.00	128.28 1.77 -104.37	123.78 1.65 -101.73	122.06 1.67 -99.71	122.63 1.82 -98.35	136.53 2.32 -104.46	157.88 3.96 -110.87	167.69 5.03 -108.53	158.60 4.06 -113.08	149.82 3.49 -110.39	145.87 3.51 -106.90	132.76 3.02 -97.94	126.24 3.02 -91.45	125.41 5.35 -63.78	122.36 4.52 -70.73	129.81 5.28 -69.49	148.41 7.76 -62.25	193.84 17.62 0.00	167.61 6.59 -98.83	152.43 6.62 -82.80	145.64 5.55 -85.11	130.49 5.26 -72.66	120.84 3.39 -82.53	111.85 3.12 -75.13
DANSKAMMER____4 23591	138.97 2.17 -110.00	128.28 1.77 -104.37	123.78 1.65 -101.73	122.06 1.67 -99.71	122.63 1.82 -98.35	136.53 2.32 -104.46	157.88 3.96 -110.87	167.69 5.03 -108.53	158.60 4.06 -113.08	149.82 3.49 -110.39	145.87 3.51 -106.90	132.76 3.02 -97.94	126.24 3.02 -91.45	125.41 5.35 -63.78	122.36 4.52 -70.73	129.81 5.28 -69.49	148.41 7.76 -62.25	193.84 17.62 0.00	167.61 6.59 -98.83	152.43 6.62 -82.80	145.64 5.55 -85.11	130.49 5.26 -72.66	120.84 3.39 -82.53	111.85 3.12 -75.13

DANSKAMMER___DIESEL 23592	138.97 2.17 -110.00	128.28 1.77 -104.37	123.78 1.65 -101.73	122.06 1.67 -99.71	122.63 1.82 -98.35	136.53 2.32 -104.46	157.88 3.96 -110.87	167.69 5.03 -108.53	158.60 4.06 -113.08	149.82 3.49 -110.39	145.87 3.51 -106.90	132.76 3.02 -97.94	126.24 3.02 -91.45	125.41 5.35 -63.78	122.36 4.52 -70.73	129.81 5.28 -69.49	148.41 7.76 -62.25	193.84 17.62 0.00	167.61 6.59 -98.83	152.43 6.62 -82.80	145.64 5.55 -85.11	130.49 5.26 -72.66	120.84 3.39 -82.53	111.85 3.12 -75.13
DASHVILLE___HYD 23610	140.03 1.82 -111.40	129.22 1.48 -105.61	124.69 1.37 -102.93	122.95 1.39 -100.88	123.48 1.50 -99.51	137.38 1.93 -105.69	158.53 3.32 -112.16	168.14 4.22 -109.79	159.37 3.40 -114.51	150.81 2.91 -111.94	146.50 2.91 -108.13	133.42 2.54 -99.07	126.83 2.54 -92.52	125.31 4.11 -64.93	123.04 3.44 -72.50	130.64 4.02 -71.58	148.61 5.96 -64.26	189.44 13.22 0.00	169.26 5.04 -102.03	153.56 5.04 -85.50	147.16 4.29 -87.88	131.28 4.10 -74.61	122.34 2.65 -84.76	113.62 2.45 -77.58
DELAWARE___LFGE 323621	74.98 1.02 -47.16	68.07 0.82 -45.11	65.12 0.76 -43.97	64.54 0.77 -43.10	65.82 0.85 -42.51	76.03 1.13 -45.15	93.21 2.07 -48.09	103.69 2.49 -47.07	92.05 1.99 -48.61	84.56 1.76 -46.85	83.52 1.70 -46.36	75.71 1.43 -42.48	72.87 1.43 -39.67	84.94 2.36 -26.30	79.12 1.98 -30.04	87.56 2.37 -30.15	109.10 3.45 -27.26	183.89 7.57 -0.10	108.40 2.86 -43.34	102.18 2.96 -36.19	94.71 2.53 -37.20	85.95 2.37 -31.01	71.61 1.43 -35.25	67.76 1.34 -32.83
DOGLEVILLE___HYD 23807	25.63 1.31 2.49	20.83 1.06 2.37	19.09 1.00 2.31	19.47 1.05 2.26	21.40 1.17 2.23	28.96 1.58 2.37	43.14 2.50 2.41	54.80 3.03 2.36	41.41 2.40 2.45	35.65 2.08 2.38	35.19 2.06 2.32	31.52 1.84 2.13	31.59 1.81 1.99	57.62 2.87 1.52	47.70 2.31 1.71	55.99 2.64 1.69	80.63 3.76 1.52	184.85 8.63 0.00	63.54 3.48 2.13	64.62 3.46 1.87	56.09 3.02 1.92	53.94 2.99 1.62	35.04 1.95 1.84	33.81 1.91 1.69
DUNKIRK___1 23563	44.53 -1.61 -19.33	39.39 -1.24 -18.50	37.27 -1.16 -18.03	37.05 -1.30 -17.67	38.63 -1.26 -17.43	46.63 -1.64 -18.51	61.44 -1.29 -19.68	71.06 -2.33 -19.26	59.76 -1.58 -19.88	53.95 -1.15 -19.15	53.22 -1.21 -18.97	47.59 -1.53 -17.31	46.38 -1.56 -16.17	43.50 -3.04 9.73	42.72 -2.54 1.84	47.19 -2.97 4.88	56.05 -3.92 18.43	91.28 -8.28 76.66	61.64 -2.36 -1.81	57.36 -2.46 3.20	53.76 -2.03 -0.81	50.96 -2.31 -0.70	42.48 -1.71 -9.27	46.61 -1.24 -14.27
DUNKIRK___2 23564	44.53 -1.61 -19.33	39.39 -1.24 -18.50	37.27 -1.16 -18.03	37.05 -1.30 -17.67	38.63 -1.26 -17.43	46.63 -1.64 -18.51	61.44 -1.29 -19.68	71.06 -2.33 -19.26	59.76 -1.58 -19.88	53.95 -1.15 -19.15	53.22 -1.21 -18.97	47.59 -1.53 -17.31	46.38 -1.56 -16.17	43.50 -3.04 9.73	42.72 -2.54 1.84	47.19 -2.97 4.88	56.05 -3.92 18.43	91.28 -8.28 76.66	61.64 -2.36 -1.81	57.36 -2.46 3.20	53.76 -2.03 -0.81	50.96 -2.31 -0.70	42.48 -1.71 -9.27	46.61 -1.24 -14.27
DUNKIRK___3 23565	44.42 -1.72 -19.34	39.29 -1.35 -18.50	37.19 -1.24 -18.04	36.97 -1.39 -17.68	38.55 -1.35 -17.44	46.49 -1.78 -18.52	61.14 -1.59 -19.68	70.68 -2.70 -19.27	59.43 -1.91 -19.89	53.67 -1.44 -19.16	52.91 -1.52 -18.97	47.37 -1.78 -17.35	46.16 -1.81 -16.20	43.17 -3.43 9.68	42.44 -2.87 1.79	46.92 -3.30 4.82	55.58 -4.47 18.35	90.06 -9.69 76.47	61.22 -2.86 -1.88	56.93 -2.96 3.12	53.28 -2.58 -0.88	50.59 -2.74 -0.76	42.21 -2.03 -9.31	46.37 -1.51 -14.30
DUNKIRK___4 23566	44.42 -1.72 -19.34	39.29 -1.35 -18.50	37.19 -1.24 -18.04	36.97 -1.39 -17.68	38.55 -1.35 -17.44	46.49 -1.78 -18.52	61.14 -1.59 -19.68	70.68 -2.70 -19.27	59.43 -1.91 -19.89	53.67 -1.44 -19.16	52.91 -1.52 -18.97	47.37 -1.78 -17.35	46.16 -1.81 -16.20	43.17 -3.43 9.68	42.44 -2.87 1.79	46.92 -3.30 4.82	55.58 -4.47 18.35	90.06 -9.69 76.47	61.22 -2.86 -1.88	56.93 -2.96 3.12	53.28 -2.58 -0.88	50.59 -2.74 -0.76	42.21 -2.03 -9.31	46.37 -1.51 -14.30
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	139.48 2.09 -110.59	127.34 1.73 -103.48	122.85 1.59 -100.86	121.13 1.59 -98.86	121.70 1.73 -97.51	135.52 2.20 -103.56	156.73 3.74 -109.93	166.50 4.76 -107.62	159.16 3.86 -113.85	152.85 3.38 -113.52	145.15 3.55 -106.14	132.06 3.15 -97.11	125.60 3.15 -90.68	130.64 5.57 -68.79	124.84 4.71 -73.03	129.90 5.50 -69.36	147.50 7.91 -61.19	194.01 17.79 0.00	166.06 6.72 -97.15	151.15 6.75 -81.39	144.41 5.77 -83.65	132.26 5.47 -74.22	122.61 3.53 -84.16	110.71 3.26 -73.87
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	133.38 1.80 -104.78	124.64 1.46 -101.05	120.25 1.37 -98.49	118.57 1.36 -96.53	119.18 1.50 -95.21	132.78 1.91 -101.13	153.66 3.27 -107.34	163.43 4.22 -105.08	152.35 3.36 -107.54	141.16 2.91 -102.30	141.95 3.01 -103.48	129.23 2.61 -94.82	122.92 2.61 -88.54	116.36 4.62 -55.47	115.82 3.91 -64.81	125.68 4.57 -66.07	145.19 6.66 -60.14	191.38 15.16 0.00	163.34 5.66 -95.48	148.68 5.67 -79.99	142.04 4.84 -82.22	124.51 4.57 -67.37	114.52 2.93 -76.66	108.89 2.72 -72.59
E179THST_138_KV_TB4_REV_LBMP_J 345001	139.74 2.33 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.83 2.50 -103.58	157.01 4.00 -109.95	166.74 4.98 -107.64	159.33 4.02 -113.86	153.01 3.53 -113.53	155.96 3.76 -116.74	146.21 3.34 -111.07	146.04 3.30 -110.96	146.06 5.91 -83.88	142.05 4.99 -89.96	142.05 5.83 -81.18	147.91 8.31 -61.21	195.09 18.86 -0.01	191.77 7.03 -122.55	154.12 7.06 -84.05	144.94 6.05 -83.91	147.91 5.73 -89.61	133.51 3.70 -94.89	111.77 3.43 -74.75
EAST HAMPTON___GT 23717	147.18 4.56 -115.82	139.96 3.72 -114.11	126.20 3.43 -102.38	129.89 3.43 -105.78	130.31 3.73 -104.13	143.06 4.85 -108.45	160.12 7.10 -109.96	171.41 9.58 -107.70	162.86 7.51 -113.90	155.77 6.25 -113.56	147.96 6.31 -106.19	145.15 5.56 -107.79	142.45 5.50 -105.19	142.74 9.74 -76.73	140.84 8.20 -85.54	144.26 9.69 -79.53	153.57 13.88 -61.30	206.88 30.66 0.00	173.59 11.63 -99.76	165.19 11.53 -90.64	156.59 9.89 -91.72	148.87 9.41 -86.89	139.56 6.46 -98.18	113.36 5.91 -73.86
EAST RIVER___6 23660	139.56 2.17 -110.59	127.39 1.77 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.74 1.77 -97.51	135.58 2.26 -103.57	156.91 3.92 -109.94	166.62 4.87 -107.62	159.29 3.98 -113.86	152.96 3.49 -113.52	155.96 3.76 -116.74	146.21 3.34 -111.07	146.06 3.33 -110.96	146.06 5.91 -83.87	142.05 4.99 -89.95	142.05 5.83 -81.18	148.00 8.39 -61.21	194.91 18.67 -0.02	191.78 7.03 -122.56	154.06 6.99 -84.05	144.95 6.05 -83.92	147.92 5.73 -89.62	133.53 3.74 -94.87	111.79 3.46 -74.74
EAST RIVER___7 23524	139.56 2.17 -110.59	127.39 1.77 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.74 1.77 -97.51	135.58 2.26 -103.57	156.91 3.92 -109.94	166.62 4.87 -107.62	159.29 3.98 -113.86	152.96 3.49 -113.52	155.96 3.76 -116.74	146.21 3.34 -111.07	146.06 3.33 -110.96	146.06 5.91 -83.87	142.05 4.99 -89.95	142.05 5.83 -81.18	148.00 8.39 -61.21	194.91 18.67 -0.02	191.78 7.03 -122.56	154.06 6.99 -84.05	144.95 6.05 -83.92	147.92 5.73 -89.62	133.53 3.74 -94.87	111.79 3.46 -74.74
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	139.14 2.04 -110.30	127.05 1.66 -103.26	122.57 1.53 -100.64	120.87 1.55 -98.64	121.44 1.69 -97.30	135.21 2.11 -103.34	156.37 3.62 -109.70	166.11 4.60 -107.39	158.74 3.73 -113.55	152.37 3.27 -113.14	144.69 3.44 -105.80	132.04 3.05 -97.19	125.72 3.05 -90.90	130.44 5.40 -68.76	124.79 4.57 -73.12	129.81 5.34 -69.43	147.15 7.69 -61.07	193.50 17.28 0.00	166.14 6.47 -97.48	150.79 6.49 -81.28	144.03 5.55 -83.49	132.13 5.26 -74.30	122.46 3.42 -84.11	110.45 3.16 -73.71

EAST_HAMPTON___DIESEL 23722	147.18 4.56 -115.82	139.96 3.72 -114.11	126.20 3.43 -102.38	129.89 3.43 -105.78	130.31 3.73 -104.13	143.06 4.85 -108.45	160.12 7.10 -109.96	171.41 9.58 -107.70	162.86 7.51 -113.90	155.77 6.25 -113.56	147.99 6.35 -106.19	145.19 5.60 -107.79	142.45 5.50 -105.19	142.74 9.74 -76.73	140.88 8.24 -85.54	144.26 9.69 -79.53	153.57 13.88 -61.30	206.88 30.66 0.00	173.59 11.63 -99.76	165.19 11.53 -90.64	156.59 9.89 -91.72	148.87 9.41 -86.89	139.60 6.49 -98.18	113.36 5.91 -73.86
EAST_RIVER___1 323558	139.59 2.20 -110.59	127.41 1.79 -103.49	122.91 1.65 -100.86	121.19 1.65 -98.86	121.77 1.80 -97.51	135.61 2.29 -103.57	156.95 3.96 -109.93	166.67 4.92 -107.62	159.29 3.98 -113.86	152.96 3.49 -113.52	155.70 3.76 -116.48	145.84 3.34 -110.70	145.53 3.33 -110.43	145.66 5.91 -83.47	141.60 4.99 -89.51	141.74 5.83 -80.87	148.00 8.39 -61.21	195.10 18.86 -0.02	191.11 7.03 -121.89	154.05 7.06 -83.98	144.99 6.10 -83.91	147.56 5.78 -89.21	133.25 3.74 -94.59	111.80 3.49 -74.72
EAST_RIVER___2 323559	139.56 2.17 -110.59	127.39 1.77 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.74 1.77 -97.51	135.58 2.26 -103.57	156.91 3.92 -109.94	166.62 4.87 -107.62	159.29 3.98 -113.86	152.96 3.49 -113.52	155.96 3.76 -116.74	146.21 3.34 -111.07	146.06 3.33 -110.96	146.06 5.91 -83.87	142.05 4.99 -89.95	142.05 5.83 -81.18	148.00 8.39 -61.21	194.91 18.67 -0.02	191.78 7.03 -122.56	154.06 6.99 -84.05	144.95 6.05 -83.92	147.92 5.73 -89.62	133.53 3.74 -94.87	111.79 3.46 -74.74
EAST___DELAWARE_HYD 23607	125.30 1.53 -96.97	116.60 1.22 -93.25	112.41 1.12 -90.89	110.92 1.16 -89.08	111.58 1.26 -87.87	124.68 1.61 -93.33	145.08 2.97 -99.05	154.99 3.90 -96.97	144.15 3.15 -99.55	133.67 2.59 -95.13	133.47 2.52 -95.49	121.40 2.10 -87.50	115.61 2.13 -81.71	112.08 3.60 -52.20	109.61 1.84 -60.67	118.88 2.20 -61.64	138.02 3.61 -56.02	184.68 8.46 0.00	154.36 3.23 -88.94	140.74 3.21 -74.51	135.64 4.07 -76.59	119.35 3.79 -63.00	108.98 2.38 -71.68	103.32 2.12 -67.62
ELEC_TRO_TEK 24086	145.02 2.49 -115.73	138.28 2.03 -114.11	124.67 1.90 -102.38	128.36 1.90 -105.78	128.65 2.06 -104.13	140.81 2.65 -108.41	157.19 4.18 -109.96	167.36 5.58 -107.66	159.75 4.39 -113.90	153.32 3.81 -113.56	145.72 4.08 -106.19	143.09 3.50 -107.79	140.45 3.49 -105.19	139.19 6.19 -76.73	137.87 5.23 -85.54	140.73 6.16 -79.53	148.30 8.70 -61.20	196.13 19.91 0.00	169.33 7.46 -99.67	155.20 7.37 -84.82	149.92 6.32 -88.62	145.35 5.99 -86.79	137.12 4.01 -98.18	111.21 3.76 -73.86
ELLENBURG_WT_PWR 323604	26.67 -0.13 0.00	21.91 -0.22 0.00	20.15 -0.24 0.00	20.35 -0.33 0.00	21.92 -0.54 0.00	28.92 -0.83 0.00	41.29 -1.77 0.00	52.50 -1.62 0.00	39.63 -1.82 0.00	34.26 -1.69 0.00	33.61 -1.85 0.00	30.34 -1.46 0.00	30.37 -1.40 0.00	35.57 -9.29 11.42	36.76 -7.25 3.09	40.55 -8.15 6.34	65.41 -10.04 2.95	155.96 -20.26 0.00	60.45 -1.74 0.00	61.57 -1.45 0.00	53.83 -1.16 0.00	51.83 -0.74 0.00	34.68 -0.24 0.00	33.32 -0.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	42.63 -2.20 -18.02	37.65 -1.73 -17.25	35.62 -1.59 -16.81	35.42 -1.74 -16.47	36.96 -1.75 -16.25	44.66 -2.35 -17.26	58.73 -2.67 -18.34	67.86 -4.22 -17.96	56.92 -3.07 -18.54	51.36 -2.45 -17.86	50.59 -2.55 -17.68	45.30 -2.70 -16.20	44.17 -2.73 -15.13	39.35 -4.95 11.97	39.28 -4.15 3.68	43.23 -4.84 6.96	50.18 -6.82 21.40	79.96 -14.98 81.28	57.29 -4.85 0.05	52.79 -4.98 5.25	49.53 -4.40 1.05	47.25 -4.47 0.85	39.80 -3.14 -8.02	44.66 -2.42 -13.49
EMPIRE_CC_1 323656	166.16 1.61 -137.75	153.52 1.35 -130.03	148.38 1.24 -126.74	146.16 1.26 -124.22	146.36 1.37 -122.53	161.73 1.85 -130.14	183.68 2.71 -137.91	192.49 3.36 -135.01	185.58 2.66 -141.47	177.49 2.34 -139.20	170.66 2.24 -132.97	155.63 2.00 -121.82	147.53 2.00 -113.76	141.67 3.43 -81.96	139.99 2.87 -90.01	146.19 3.36 -87.79	161.56 4.78 -78.39	186.62 10.39 0.00	190.69 4.04 -124.46	171.54 4.09 -104.43	165.90 3.57 -107.34	148.33 3.37 -92.39	142.10 2.27 -104.90	130.50 2.15 -94.77
EMPIRE_CC_2 323658	166.16 1.61 -137.75	153.52 1.35 -130.03	148.38 1.24 -126.74	146.16 1.26 -124.22	146.36 1.37 -122.53	161.73 1.85 -130.14	183.68 2.71 -137.91	192.49 3.36 -135.01	185.58 2.66 -141.47	177.49 2.34 -139.20	170.66 2.24 -132.97	155.63 2.00 -121.82	147.53 2.00 -113.76	141.67 3.43 -81.96	139.99 2.87 -90.01	146.19 3.36 -87.79	161.56 4.78 -78.39	186.62 10.39 0.00	190.69 4.04 -124.46	171.54 4.09 -104.43	165.90 3.57 -107.34	148.33 3.37 -92.39	142.10 2.27 -104.90	130.50 2.15 -94.77
ERIE_WT_PWR 323693	43.28 -2.01 -18.49	38.23 -1.59 -17.69	36.17 -1.47 -17.24	35.98 -1.59 -16.90	37.51 -1.62 -16.67	45.31 -2.14 -17.70	59.59 -2.28 -18.81	68.81 -3.73 -18.42	57.77 -2.69 -19.01	52.15 -2.12 -18.32	51.37 -2.23 -18.14	46.00 -2.42 -16.62	44.84 -2.45 -15.52	40.42 -4.50 11.35	40.13 -3.81 3.16	44.26 -4.41 6.38	51.61 -6.19 20.59	81.45 -13.57 81.21	58.01 -4.36 -0.17	53.67 -4.47 4.88	50.41 -3.90 0.67	47.99 -4.05 0.53	40.43 -2.86 -8.37	45.20 -2.15 -13.76
ETNA_115_KV_TB1_REV_LBMP_C 345029	51.57 0.40 -24.37	45.76 0.31 -23.32	43.41 0.29 -22.73	43.22 0.27 -22.28	44.77 0.34 -21.97	53.56 0.47 -23.34	69.02 1.16 -24.81	79.76 1.35 -24.28	67.51 0.99 -25.07	60.92 0.83 -24.14	60.08 0.71 -23.91	54.14 0.51 -21.83	52.60 0.44 -20.39	67.93 0.68 -10.98	61.38 0.61 -13.67	69.17 0.77 -13.36	90.12 1.33 -10.39	170.42 3.52 9.33	83.85 1.43 -20.22	80.81 1.38 -16.41	73.45 1.10 -17.37	67.99 0.95 -14.47	52.79 0.38 -17.49	50.97 0.40 -16.98
E_CANADA_CAP_HY 24051	211.43 1.77 -182.86	197.04 1.42 -173.49	190.75 1.27 -169.09	187.69 1.28 -165.73	187.37 1.44 -163.47	205.37 1.99 -173.62	232.58 3.57 -185.96	240.11 3.95 -182.04	234.29 3.15 -189.69	223.80 2.66 -185.19	217.22 2.48 -179.27	198.06 2.00 -164.26	187.19 2.03 -153.39	166.64 3.26 -107.10	169.26 2.73 -119.43	176.26 3.41 -117.81	189.45 5.33 -105.72	189.44 13.22 0.00	234.71 4.60 -167.91	207.03 4.60 -139.42	201.92 3.63 -143.31	177.50 3.10 -121.83	174.97 1.64 -138.40	161.54 1.44 -126.51
E_CANADA_MHWK_HY 24050	25.63 1.31 2.49	20.83 1.06 2.37	19.09 1.00 2.31	19.47 1.05 2.26	21.40 1.17 2.23	28.96 1.58 2.37	43.14 2.50 2.41	54.80 3.03 2.36	41.41 2.40 2.45	35.65 2.08 2.38	35.19 2.06 2.32	31.52 1.84 2.13	31.59 1.81 1.99	57.62 2.87 1.52	47.70 2.31 1.71	55.99 2.64 1.69	80.63 3.76 1.52	184.85 8.63 0.00	63.54 3.48 2.13	64.62 3.46 1.87	56.09 3.02 1.92	53.94 2.99 1.62	35.04 1.95 1.84	33.81 1.91 1.69
E_FISHKILL___LBMP 23776	142.06 1.90 -113.35	129.33 1.57 -105.62	124.79 1.45 -102.95	123.05 1.47 -100.90	123.58 1.59 -99.53	137.48 2.02 -105.71	158.66 3.40 -112.21	168.30 4.33 -109.84	161.69 3.48 -116.75	156.15 3.05 -117.15	146.85 3.15 -108.24	133.72 2.80 -99.12	127.12 2.80 -92.56	133.25 4.95 -72.02	126.81 4.19 -75.52	130.95 4.90 -71.01	147.81 7.06 -62.35	192.09 15.87 0.00	167.16 5.97 -98.99	151.94 5.99 -82.93	145.39 5.17 -85.24	133.98 4.89 -76.52	124.79 3.14 -86.72	111.77 2.92 -75.26
FALCON___SEABRD_CC1 323796	27.04 0.24 0.00	22.20 0.07 0.00	20.42 0.02 0.00	20.60 -0.08 0.00	22.19 -0.27 0.00	29.25 -0.51 0.00	41.85 -1.21 0.00	53.26 -0.87 0.00	40.21 -1.24 0.00	34.77 -1.19 0.00	34.08 -1.38 0.00	30.81 -0.99 0.00	30.82 -0.95 0.00	36.30 -8.50 11.47	37.38 -6.64 3.08	41.31 -7.37 6.35	66.60 -8.86 2.94	158.43 -17.79 0.00	61.45 -0.74 0.00	62.45 -0.57 0.00	54.60 -0.38 0.00	52.52 -0.05 0.00	35.13 0.21 0.00	33.76 0.17 0.00

FALCON___SEABRD_CC2 323797	27.04 0.24 0.00	22.20 0.07 0.00	20.42 0.02 0.00	20.60 -0.08 0.00	22.19 -0.27 0.00	29.25 -0.51 0.00	41.85 -1.21 0.00	53.26 -0.87 0.00	40.21 -1.24 0.00	34.77 -1.19 0.00	34.08 -1.38 0.00	30.81 -0.99 0.00	30.82 -0.95 0.00	36.30 -8.50 11.47	37.38 -6.64 3.08	41.31 -7.37 6.35	66.60 -8.86 2.94	158.43 -17.79 0.00	61.45 -0.74 0.00	62.45 -0.57 0.00	54.60 -0.38 0.00	52.52 -0.05 0.00	35.13 0.21 0.00	33.76 0.17 0.00
FAR ROCKAWAY___4 23548	145.45 2.92 -115.73	138.61 2.37 -114.11	124.96 2.18 -102.38	128.65 2.19 -105.78	128.96 2.38 -104.13	141.23 3.07 -108.41	157.88 4.86 -109.96	168.33 6.55 -107.66	160.49 5.14 -113.90	153.97 4.46 -113.56	146.33 4.68 -106.19	143.60 4.01 -107.79	140.93 3.97 -105.19	140.04 7.03 -76.73	138.58 5.93 -85.54	141.50 6.94 -79.53	149.56 9.96 -61.20	199.30 23.08 0.00	170.45 8.59 -99.67	156.40 8.57 -84.82	150.92 7.31 -88.62	146.24 6.88 -86.79	137.64 4.54 -98.18	111.75 4.30 -73.86
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	139.80 2.41 -110.59	127.46 1.84 -103.49	122.95 1.69 -100.86	121.23 1.70 -98.86	121.81 1.84 -97.51	135.64 2.32 -103.57	157.04 4.05 -109.94	166.72 4.98 -107.62	159.37 4.06 -113.86	153.04 3.56 -113.52	156.04 3.83 -116.74	146.28 3.40 -111.07	146.13 3.40 -110.96	146.18 6.02 -83.88	142.15 5.09 -89.96	142.17 5.95 -81.18	148.15 8.55 -61.21	195.45 19.21 -0.02	191.91 7.15 -122.56	154.25 7.18 -84.05	145.06 6.16 -83.92	148.02 5.83 -89.62	133.61 3.81 -94.87	111.89 3.56 -74.74
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	139.64 2.25 -110.59	127.46 1.84 -103.49	122.93 1.67 -100.86	121.21 1.67 -98.86	121.81 1.84 -97.51	135.64 2.32 -103.57	157.00 4.00 -109.94	166.72 4.98 -107.62	159.33 4.02 -113.86	153.00 3.53 -113.52	156.00 3.80 -116.74	146.24 3.37 -111.07	146.10 3.37 -110.96	146.11 5.96 -83.88	142.10 5.04 -89.96	142.12 5.89 -81.18	148.07 8.47 -61.21	195.27 19.04 -0.02	191.91 7.15 -122.56	154.25 7.18 -84.05	145.06 6.16 -83.92	148.02 5.83 -89.62	133.61 3.81 -94.87	111.85 3.53 -74.74
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	139.61 2.22 -110.59	127.43 1.82 -103.49	122.91 1.65 -100.86	121.21 1.67 -98.86	121.79 1.82 -97.51	135.61 2.29 -103.57	156.95 3.96 -109.94	166.67 4.92 -107.62	159.29 3.98 -113.86	153.00 3.53 -113.52	155.96 3.76 -116.74	146.21 3.34 -111.07	146.07 3.33 -110.96	146.06 5.91 -83.88	142.05 4.99 -89.96	142.06 5.83 -81.18	148.00 8.39 -61.21	195.10 18.86 -0.02	191.84 7.09 -122.56	154.19 7.12 -84.05	145.00 6.10 -83.92	147.97 5.78 -89.62	133.57 3.77 -94.87	111.82 3.49 -74.74
FARRAGUT___LBMP 323566	139.59 2.20 -110.59	127.41 1.79 -103.49	122.91 1.65 -100.86	121.19 1.65 -98.86	121.77 1.80 -97.51	135.61 2.29 -103.57	156.95 3.96 -109.94	166.62 4.87 -107.62	159.25 3.94 -113.86	152.96 3.49 -113.52	155.96 3.76 -116.74	146.18 3.31 -111.07	146.04 3.30 -110.96	146.00 5.85 -83.88	142.01 4.94 -89.96	142.06 5.83 -81.18	147.91 8.31 -61.21	194.91 18.67 -0.02	191.78 7.03 -122.56	154.13 7.06 -84.05	144.95 6.05 -83.92	147.92 5.73 -89.62	133.54 3.74 -94.87	111.82 3.49 -74.74
FENNER___WINDPWR 24204	39.67 0.67 -12.20	34.26 0.53 -11.60	32.19 0.49 -11.31	32.23 0.48 -11.08	33.95 0.56 -10.93	42.13 0.77 -11.61	56.89 1.46 -12.37	68.02 1.78 -12.11	55.45 1.41 -12.59	49.38 1.18 -12.24	48.45 1.06 -11.93	43.57 0.86 -10.91	42.82 0.86 -10.19	65.08 1.24 -7.57	55.83 0.99 -7.74	64.11 1.16 -7.91	86.94 1.65 -6.90	180.09 3.87 0.00	74.96 1.61 -11.15	73.96 1.64 -9.31	65.87 1.32 -9.57	61.81 1.16 -8.08	44.70 0.59 -9.19	42.67 0.64 -8.45
FIBERTEK___ENERGY 23856	37.80 -0.16 -11.15	32.61 -0.13 -10.61	30.60 -0.14 -10.34	30.67 -0.14 -10.13	32.30 -0.16 -10.00	40.13 -0.24 -10.62	54.22 -0.13 -11.29	64.80 -0.38 -11.05	52.69 -0.25 -11.49	46.91 -0.21 -11.17	46.10 -0.25 -10.88	41.44 -0.32 -9.96	40.72 -0.35 -9.30	62.45 -0.56 -6.73	53.66 -0.52 -7.07	61.60 -0.60 -7.17	83.77 -0.94 -6.31	174.46 -1.76 0.00	71.88 -0.43 -10.12	71.04 -0.44 -8.46	63.24 -0.44 -8.69	59.44 -0.47 -7.35	42.82 -0.45 -8.35	40.89 -0.37 -7.68
FITZPATRICK____ 23598	32.71 -0.86 -6.77	27.88 -0.69 -6.44	26.04 -0.63 -6.27	26.16 -0.66 -6.15	27.83 -0.70 -6.06	35.21 -0.98 -6.44	48.53 -1.38 -6.85	58.93 -1.90 -6.70	46.97 -1.45 -6.97	41.47 -1.26 -6.78	40.79 -1.28 -6.60	36.67 -1.18 -6.05	36.21 -1.21 -5.65	58.01 -2.08 -3.81	49.64 -1.74 -4.28	57.25 -2.04 -4.25	79.24 -2.98 -3.82	169.70 -6.52 0.00	66.20 -2.11 -6.12	65.99 -2.14 -5.12	58.32 -1.93 -5.26	55.13 -1.89 -4.45	38.68 -1.29 -5.05	37.09 -1.14 -4.64
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	139.62 2.25 -110.57	128.65 1.84 -104.68	124.13 1.71 -102.02	122.41 1.74 -99.99	122.96 1.86 -98.63	136.92 2.41 -104.76	158.29 4.05 -111.19	168.17 5.20 -108.85	159.33 4.18 -113.69	150.91 3.59 -111.37	146.30 3.62 -107.22	133.14 3.12 -98.22	126.60 3.12 -91.72	126.61 5.46 -64.88	123.16 4.62 -71.44	130.30 5.45 -69.80	148.78 8.00 -62.38	194.38 18.15 0.00	168.02 6.78 -99.04	152.74 6.75 -82.98	145.99 5.72 -85.29	131.24 5.42 -73.26	121.57 3.46 -83.19	112.08 3.19 -75.30
FORT ORANGE____ 23900	173.12 1.58 -144.74	160.30 1.35 -136.82	154.97 1.22 -133.35	152.62 1.24 -130.70	152.75 1.37 -128.92	168.49 1.82 -136.93	190.18 2.45 -144.67	198.62 2.87 -141.63	191.95 2.32 -148.18	183.50 2.05 -145.50	176.92 1.98 -139.48	161.31 1.72 -127.80	152.85 1.75 -119.34	144.66 2.98 -85.41	143.81 2.49 -94.22	149.82 2.59 -92.19	164.52 3.69 -82.44	184.16 7.94 0.00	196.23 3.11 -130.93	176.41 3.21 -110.18	170.99 2.75 -113.26	152.30 2.63 -97.11	147.12 1.92 -110.27	135.55 1.98 -99.99
FORT_DRUM_COGEN 23780	31.70 0.62 -4.28	26.69 0.49 -4.07	24.83 0.47 -3.97	25.02 0.45 -3.89	26.81 0.52 -3.83	34.63 0.80 -4.07	48.68 1.25 -4.37	60.35 1.95 -4.28	47.22 1.33 -4.45	41.39 1.12 -4.32	40.66 0.99 -4.21	36.58 0.92 -3.86	36.16 0.79 -3.60	63.58 -0.17 -7.48	49.18 -0.09 -2.17	58.99 -0.16 -4.11	80.49 0.16 -1.94	177.46 1.24 0.00	67.55 1.43 -3.92	67.53 1.26 -3.25	59.26 0.93 -3.34	56.13 0.74 -2.82	38.45 0.31 -3.21	36.74 0.20 -2.95
FPL_FAR_ROCK_GT1 24212	145.45 2.92 -115.73	138.61 2.37 -114.11	124.96 2.18 -102.38	128.65 2.19 -105.78	128.96 2.38 -104.13	141.23 3.07 -108.41	157.88 4.86 -109.96	168.33 6.55 -107.66	160.49 5.14 -113.90	153.97 4.46 -113.56	146.33 4.68 -106.19	143.60 4.01 -107.79	140.93 3.97 -105.19	140.04 7.03 -76.73	138.58 5.93 -85.54	141.50 6.94 -79.53	149.56 9.96 -61.20	199.30 23.08 0.00	170.45 8.59 -99.67	156.40 8.57 -84.82	150.92 7.31 -88.62	146.24 6.88 -86.79	137.64 4.54 -98.18	111.75 4.30 -73.86
FPL_FAR_ROCK_GT2 23815	145.45 2.92 -115.73	138.61 2.37 -114.11	124.96 2.18 -102.38	128.65 2.19 -105.78	128.96 2.38 -104.13	141.23 3.07 -108.41	157.88 4.86 -109.96	168.33 6.55 -107.66	160.49 5.14 -113.90	153.97 4.46 -113.56	146.33 4.68 -106.19	143.60 4.01 -107.79	140.93 3.97 -105.19	140.04 7.03 -76.73	138.58 5.93 -85.54	141.50 6.94 -79.53	149.56 9.96 -61.20	199.30 23.08 0.00	170.45 8.59 -99.67	156.40 8.57 -84.82	150.92 7.31 -88.62	146.24 6.88 -86.79	137.64 4.54 -98.18	111.75 4.30 -73.86
FRANKLIN_FALL_HYD 24054	27.02 0.21 0.00	22.20 0.07 0.00	20.44 0.04 0.00	20.66 -0.02 0.00	22.28 -0.18 0.00	29.36 -0.39 0.00	41.81 -1.25 0.00	53.48 -0.65 0.00	40.29 -1.16 0.00	34.84 -1.11 0.00	34.36 -1.10 0.00	31.13 -0.67 0.00	31.10 -0.67 0.00	35.59 -7.88 12.81	38.14 -6.22 2.74	41.36 -7.10 6.58	67.15 -8.62 2.63	158.43 -17.79 0.00	61.14 -1.06 0.00	62.07 -0.94 0.00	54.21 -0.77 0.00	52.04 -0.53 0.00	34.82 -0.10 0.00	33.35 -0.23 0.00

FREEPORT_EQUS_GT1 23764	145.29 2.76 -115.73	138.50 2.26 -114.11	124.88 2.10 -102.38	128.57 2.11 -105.78	128.88 2.29 -104.13	141.11 2.95 -108.41	157.62 4.61 -109.96	167.95 6.17 -107.66	160.24 4.89 -113.90	153.72 4.20 -113.56	146.08 4.43 -106.19	143.40 3.81 -107.79	140.77 3.81 -105.19	139.75 6.75 -76.73	138.34 5.70 -85.54	141.22 6.66 -79.53	149.08 9.48 -61.20	198.07 21.85 0.00	170.01 8.15 -99.67	155.90 8.07 -84.82	150.53 6.93 -88.62	145.93 6.57 -86.79	137.50 4.40 -98.18	111.58 4.13 -73.86
FREEPORT___CT2 23818	145.29 2.76 -115.73	138.50 2.26 -114.11	124.88 2.10 -102.38	128.57 2.11 -105.78	128.88 2.29 -104.13	141.11 2.95 -108.41	157.62 4.61 -109.96	167.95 6.17 -107.66	160.24 4.89 -113.90	153.72 4.20 -113.56	146.08 4.43 -106.19	143.40 3.81 -107.79	140.77 3.81 -105.19	139.75 6.75 -76.73	138.34 5.70 -85.54	141.22 6.66 -79.53	149.08 9.48 -61.20	198.07 21.85 0.00	170.01 8.15 -99.67	155.90 8.07 -84.82	150.53 6.93 -88.62	145.93 6.57 -86.79	137.50 4.40 -98.18	111.58 4.13 -73.86
FULTON COGEN____ 23766	34.98 -0.54 -8.71	30.00 -0.42 -8.29	28.09 -0.39 -8.08	28.18 -0.41 -7.92	29.86 -0.40 -7.81	37.45 -0.59 -8.29	51.19 -0.69 -8.82	61.68 -1.08 -8.64	49.64 -0.79 -8.98	43.96 -0.72 -8.73	43.22 -0.75 -8.51	38.86 -0.73 -7.79	38.31 -0.73 -7.27	60.56 -1.24 -5.52	51.51 -1.08 -5.49	59.45 -1.26 -5.67	81.41 -1.88 -4.90	172.34 -3.88 0.00	68.91 -1.18 -7.90	68.42 -1.20 -6.60	60.67 -1.10 -6.79	57.15 -1.16 -5.74	40.57 -0.87 -6.52	38.77 -0.81 -5.99
FULTON___LFGE 323630	205.56 3.72 -175.03	191.06 2.97 -165.97	184.79 2.63 -161.76	181.93 2.71 -158.54	181.74 2.90 -156.38	199.71 3.87 -166.09	227.44 6.29 -178.09	235.55 7.09 -174.34	228.92 5.68 -181.79	218.41 4.82 -177.64	211.69 4.54 -171.69	192.90 3.78 -157.31	182.61 3.94 -146.90	165.80 6.58 -102.94	167.07 5.37 -114.60	174.67 6.71 -112.91	189.94 10.27 -101.28	201.07 24.85 0.00	231.71 8.64 -160.87	205.14 8.70 -133.42	199.00 6.87 -137.14	175.37 6.04 -116.75	170.87 3.32 -132.63	157.75 3.09 -121.07
G.F.CEMENT___DRP 24184	185.42 2.97 -155.65	171.90 2.46 -147.31	166.20 2.22 -143.58	163.64 2.23 -140.72	163.71 2.45 -138.81	180.48 3.30 -147.43	206.01 5.12 -157.84	214.59 5.95 -154.51	207.61 4.72 -161.43	198.13 3.99 -158.19	191.38 3.76 -152.16	174.47 3.25 -139.42	165.23 3.27 -130.19	154.18 5.52 -92.39	154.04 4.62 -102.32	160.97 5.50 -100.42	176.47 8.15 -89.92	195.26 19.04 0.00	211.90 6.84 -142.86	188.49 6.81 -118.67	182.57 5.61 -121.98	161.96 5.10 -104.29	156.55 3.18 -118.45	144.23 2.96 -107.68
GARDENVILLE___LBMP 24039	43.07 -2.12 -18.39	38.07 -1.66 -17.59	36.01 -1.53 -17.15	35.81 -1.67 -16.81	37.35 -1.68 -16.58	45.13 -2.23 -17.61	59.27 -2.50 -18.71	68.49 -3.95 -18.32	57.50 -2.86 -18.91	51.90 -2.26 -18.21	51.12 -2.38 -18.04	45.78 -2.55 -16.53	44.63 -2.57 -15.43	40.30 -4.67 11.31	40.05 -3.91 3.14	44.18 -4.51 6.35	51.54 -6.35 20.51	81.96 -13.92 80.34	58.01 -4.48 -0.30	53.67 -4.60 4.75	50.33 -4.07 0.58	47.96 -4.15 0.46	40.35 -2.93 -8.36	45.04 -2.25 -13.71
GENERAL___MILLS 23808	43.25 -2.04 -18.49	38.23 -1.59 -17.69	36.15 -1.49 -17.24	35.96 -1.61 -16.90	37.51 -1.62 -16.67	45.29 -2.17 -17.70	59.54 -2.33 -18.81	68.75 -3.79 -18.42	57.73 -2.74 -19.01	52.11 -2.16 -18.32	51.33 -2.27 -18.14	45.97 -2.45 -16.62	44.81 -2.48 -15.52	40.37 -4.56 11.35	40.13 -3.81 3.16	44.21 -4.46 6.38	51.61 -6.19 20.59	81.27 -13.75 81.21	57.95 -4.41 -0.17	53.60 -4.54 4.88	50.35 -3.96 0.67	47.94 -4.10 0.53	40.40 -2.90 -8.37	45.17 -2.18 -13.76
GE_PLASTICS___DRP 24183	169.68 1.42 -141.46	157.04 1.22 -133.69	151.82 1.12 -130.30	149.50 1.12 -127.71	149.66 1.23 -125.97	165.15 1.61 -133.79	187.06 2.32 -141.68	195.58 2.76 -138.69	188.84 2.24 -145.15	180.46 1.94 -142.57	173.96 1.91 -136.59	158.63 1.68 -125.15	150.32 1.68 -116.87	142.85 2.87 -83.70	141.81 2.40 -92.31	148.10 2.75 -90.31	163.06 3.92 -80.75	184.68 8.46 0.00	193.72 3.29 -128.23	174.03 3.34 -107.67	168.57 2.91 -110.68	150.28 2.78 -94.93	144.68 1.95 -107.80	133.24 1.95 -97.71
GILBOA___1 23756	135.93 1.13 -108.00	125.21 0.95 -102.13	120.81 0.88 -99.54	119.10 0.87 -97.56	119.65 0.97 -96.23	133.21 1.25 -102.21	153.62 2.07 -108.50	162.88 2.54 -106.22	154.57 2.03 -111.09	146.77 1.80 -109.02	141.87 1.81 -104.60	129.20 1.56 -95.85	122.83 1.56 -89.50	122.74 2.65 -63.82	119.85 2.21 -70.54	126.75 2.59 -69.12	143.78 3.53 -61.85	183.28 7.06 0.00	163.13 2.73 -98.20	148.23 2.96 -82.25	142.17 2.64 -84.55	127.59 2.63 -72.39	118.85 1.71 -82.21	109.84 1.61 -74.64
GILBOA___2 23757	135.93 1.13 -108.00	125.21 0.95 -102.13	120.81 0.88 -99.54	119.10 0.87 -97.56	119.65 0.97 -96.23	133.21 1.25 -102.21	153.62 2.07 -108.50	162.88 2.54 -106.22	154.57 2.03 -111.09	146.77 1.80 -109.02	141.87 1.81 -104.60	129.20 1.56 -95.85	122.83 1.56 -89.50	122.74 2.65 -63.82	119.85 2.21 -70.54	126.75 2.59 -69.12	143.78 3.53 -61.85	183.28 7.06 0.00	163.13 2.73 -98.20	148.23 2.96 -82.25	142.17 2.64 -84.55	127.59 2.63 -72.39	118.85 1.71 -82.21	109.84 1.61 -74.64
GILBOA___3 23758	135.93 1.13 -108.00	125.21 0.95 -102.13	120.81 0.88 -99.54	119.10 0.87 -97.56	119.65 0.97 -96.23	133.21 1.25 -102.21	153.62 2.07 -108.50	162.88 2.54 -106.22	154.57 2.03 -111.09	146.77 1.80 -109.02	141.87 1.81 -104.60	129.20 1.56 -95.85	122.83 1.56 -89.50	122.74 2.65 -63.82	119.85 2.21 -70.54	126.75 2.59 -69.12	143.78 3.53 -61.85	183.28 7.06 0.00	163.13 2.73 -98.20	148.23 2.96 -82.25	142.17 2.64 -84.55	127.59 2.63 -72.39	118.85 1.71 -82.21	109.84 1.61 -74.64
GILBOA___4 23759	135.93 1.13 -108.00	125.21 0.95 -102.13	120.81 0.88 -99.54	119.10 0.87 -97.56	119.65 0.97 -96.23	133.21 1.25 -102.21	153.62 2.07 -108.50	162.88 2.54 -106.22	154.57 2.03 -111.09	146.77 1.80 -109.02	141.87 1.81 -104.60	129.20 1.56 -95.85	122.83 1.56 -89.50	122.74 2.65 -63.82	119.85 2.21 -70.54	126.75 2.59 -69.12	143.78 3.53 -61.85	183.28 7.06 0.00	163.13 2.73 -98.20	148.23 2.96 -82.25	142.17 2.64 -84.55	127.59 2.63 -72.39	118.85 1.71 -82.21	109.84 1.61 -74.64
GILBOA____ 23599	135.93 1.13 -108.00	125.21 0.95 -102.13	120.81 0.88 -99.54	119.10 0.87 -97.56	119.65 0.97 -96.23	133.21 1.25 -102.21	153.62 2.07 -108.50	162.88 2.54 -106.22	154.57 2.03 -111.09	146.77 1.80 -109.02	141.87 1.81 -104.60	129.20 1.56 -95.85	122.83 1.56 -89.50	122.74 2.65 -63.82	119.85 2.21 -70.54	126.75 2.59 -69.12	143.78 3.53 -61.85	183.28 7.06 0.00	163.13 2.73 -98.20	148.23 2.96 -82.25	142.17 2.64 -84.55	127.59 2.63 -72.39	118.85 1.71 -82.21	109.84 1.61 -74.64
GINNA____ 23603	37.75 -2.15 -13.10	32.86 -1.73 -12.46	30.95 -1.59 -12.14	30.92 -1.65 -11.90	32.47 -1.73 -11.74	39.93 -2.29 -12.47	53.42 -2.88 -13.25	63.15 -3.95 -12.97	51.95 -2.99 -13.48	46.54 -2.52 -13.11	45.65 -2.59 -12.77	40.94 -2.55 -11.69	40.11 -2.57 -10.92	64.22 -3.94 -11.89	55.10 -3.44 -11.43	63.11 -3.96 -12.03	86.78 -5.49 -13.87	181.28 -11.81 -16.86	73.72 -4.04 -15.57	72.80 -4.16 -13.94	64.67 -3.74 -13.43	60.09 -3.79 -11.30	43.18 -2.72 -10.98	40.13 -2.35 -8.89
GLEN PARK____ 23778	32.09 0.75 -4.54	27.05 0.60 -4.32	25.18 0.57 -4.21	25.36 0.56 -4.13	27.18 0.65 -4.07	35.06 0.98 -4.32	49.24 1.55 -4.64	60.99 2.33 -4.54	47.78 1.61 -4.72	41.90 1.37 -4.59	41.14 1.21 -4.47	37.00 1.11 -4.09	36.54 0.95 -3.82	63.92 0.28 -7.36	49.71 0.24 -2.37	59.47 0.22 -4.20	81.29 0.78 -2.11	178.87 2.65 0.00	68.22 1.86 -4.16	68.17 1.70 -3.45	59.85 1.32 -3.55	56.62 1.05 -3.00	38.82 0.49 -3.40	37.09 0.37 -3.13

GLENWOOD_IC_1_G5 23712	145.05 2.52 -115.73	138.30 2.06 -114.11	124.67 1.90 -102.38	128.38 1.92 -105.78	128.67 2.09 -104.13	140.84 2.68 -108.41	157.32 4.31 -109.96	167.46 5.68 -107.66	159.87 4.52 -113.90	153.43 3.92 -113.56	145.79 4.15 -106.19	143.21 3.62 -107.79	140.58 3.62 -105.19	139.42 6.41 -76.73	138.06 5.41 -85.54	140.89 6.33 -79.53	148.61 9.01 -61.20	196.65 20.43 0.00	169.58 7.71 -99.67	155.52 7.69 -84.82	150.20 6.59 -88.62	145.61 6.25 -86.79	137.15 4.05 -98.18	111.25 3.79 -73.86
GLENWOOD_IC_2_G1 23688	144.86 2.33 -115.73	138.15 1.90 -114.11	124.53 1.75 -102.38	128.22 1.76 -105.78	128.52 1.93 -104.13	140.60 2.44 -108.41	157.02 4.00 -109.96	166.98 5.20 -107.66	159.54 4.18 -113.90	153.14 3.63 -113.56	145.51 3.87 -106.19	142.99 3.40 -107.79	140.32 3.37 -105.19	139.03 6.02 -76.73	137.73 5.09 -85.54	140.51 5.95 -79.53	148.07 8.47 -61.20	195.43 19.21 0.00	169.08 7.21 -99.67	155.02 7.18 -84.82	149.76 6.16 -88.62	145.19 5.83 -86.79	136.91 3.81 -98.18	110.98 3.53 -73.86
GLENWOOD_IC_3_G1 23689	144.86 2.33 -115.73	138.15 1.90 -114.11	124.53 1.75 -102.38	128.22 1.76 -105.78	128.52 1.93 -104.13	140.60 2.44 -108.41	157.02 4.00 -109.96	166.98 5.20 -107.66	159.54 4.18 -113.90	153.14 3.63 -113.56	145.51 3.87 -106.19	142.99 3.40 -107.79	140.32 3.37 -105.19	139.03 6.02 -76.73	137.73 5.09 -85.54	140.51 5.95 -79.53	148.07 8.47 -61.20	195.43 19.21 0.00	169.08 7.21 -99.67	155.02 7.18 -84.82	149.76 6.16 -88.62	145.19 5.83 -86.79	136.91 3.81 -98.18	110.98 3.53 -73.86
GLENWOOD___4 23550	145.05 2.52 -115.73	138.30 2.06 -114.11	124.67 1.90 -102.38	128.38 1.92 -105.78	128.67 2.09 -104.13	140.84 2.68 -108.41	157.32 4.31 -109.96	167.46 5.68 -107.66	159.87 4.52 -113.90	153.43 3.92 -113.56	145.79 4.15 -106.19	143.21 3.62 -107.79	140.58 3.62 -105.19	139.42 6.41 -76.73	138.06 5.41 -85.54	140.89 6.33 -79.53	148.61 9.01 -61.20	196.65 20.43 0.00	169.58 7.71 -99.67	155.52 7.69 -84.82	150.20 6.59 -88.62	145.61 6.25 -86.79	137.15 4.05 -98.18	111.25 3.79 -73.86
GLENWOOD___5 23614	145.05 2.52 -115.73	138.30 2.06 -114.11	124.67 1.90 -102.38	128.38 1.92 -105.78	128.67 2.09 -104.13	140.84 2.68 -108.41	157.32 4.31 -109.96	167.46 5.68 -107.66	159.87 4.52 -113.90	153.43 3.92 -113.56	145.79 4.15 -106.19	143.21 3.62 -107.79	140.58 3.62 -105.19	139.42 6.41 -76.73	138.06 5.41 -85.54	140.89 6.33 -79.53	148.61 9.01 -61.20	196.65 20.43 0.00	169.58 7.71 -99.67	155.52 7.69 -84.82	150.20 6.59 -88.62	145.61 6.25 -86.79	137.15 4.05 -98.18	111.25 3.79 -73.86
GLOBAL GREEN_PORT_GT1 23814	147.07 4.45 -115.82	139.89 3.65 -114.11	126.14 3.36 -102.38	129.83 3.37 -105.78	130.25 3.66 -104.13	142.94 4.73 -108.45	159.99 6.97 -109.96	171.24 9.42 -107.70	162.61 7.25 -113.90	155.62 6.11 -113.56	147.89 6.24 -106.19	145.09 5.50 -107.79	142.39 5.43 -105.19	142.57 9.57 -76.73	140.75 8.10 -85.54	144.09 9.52 -79.53	153.33 13.64 -61.30	206.35 30.13 0.00	173.40 11.44 -99.76	165.00 11.34 -90.64	156.43 9.73 -91.72	148.71 9.26 -86.89	139.46 6.36 -98.18	113.26 5.81 -73.86
GLOBE___DSASP 323697	40.98 -2.81 -16.99	36.18 -2.21 -16.26	34.20 -2.04 -15.84	34.02 -2.19 -15.53	35.51 -2.27 -15.32	42.96 -3.06 -16.27	56.00 -4.35 -17.29	64.61 -6.44 -16.93	54.16 -4.77 -17.47	48.87 -3.92 -16.83	48.09 -4.04 -16.67	43.10 -3.98 -15.28	42.03 -4.00 -14.26	35.96 -6.30 14.02	36.35 -5.37 5.38	39.94 -6.22 8.88	45.45 -8.86 24.09	65.35 -20.09 90.78	51.44 -6.65 4.11	48.14 -6.68 8.20	45.53 -5.88 3.57	43.74 -5.89 2.94	37.56 -4.05 -6.69	42.84 -3.59 -12.84
GOETHSLN___LBMP 323567	139.48 2.09 -110.59	127.35 1.73 -103.49	122.83 1.57 -100.86	121.11 1.57 -98.86	121.70 1.73 -97.51	135.49 2.17 -103.57	156.78 3.79 -109.94	166.40 4.66 -107.62	159.08 3.77 -113.86	152.78 3.31 -113.52	155.82 3.62 -116.74	146.08 3.21 -111.07	145.94 3.21 -110.96	145.83 5.68 -83.88	141.87 4.81 -89.96	141.84 5.62 -81.18	147.68 8.08 -61.21	194.74 18.50 -0.02	191.66 6.90 -122.56	154.06 6.99 -84.05	144.78 5.89 -83.92	147.76 5.57 -89.62	133.43 3.63 -94.87	111.72 3.39 -74.74
GOODYEAR_LAKE_HYD 323669	60.78 1.21 -32.77	54.39 0.97 -31.28	51.76 0.88 -30.49	51.45 0.89 -29.88	52.94 1.01 -29.47	62.43 1.37 -31.30	79.28 2.58 -33.64	90.14 3.08 -32.93	77.94 2.40 -34.09	71.04 2.12 -32.97	69.91 2.02 -32.43	63.20 1.68 -29.72	61.17 1.65 -27.75	77.70 2.76 -18.66	70.59 2.31 -21.18	78.95 2.75 -21.15	101.56 4.07 -19.09	185.64 9.33 -0.09	96.01 3.42 -30.40	91.64 3.46 -25.16	83.81 2.97 -25.86	76.98 2.73 -21.67	61.13 1.57 -24.63	57.85 1.44 -22.82
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	61.89 -0.05 -35.14	55.73 -0.04 -33.64	53.14 -0.04 -32.78	52.75 -0.06 -32.13	54.13 -0.02 -31.69	63.39 -0.03 -33.66	79.30 0.47 -35.77	89.47 0.33 -35.02	77.84 0.25 -36.14	70.97 0.22 -34.80	70.12 0.18 -34.49	63.39 0.00 -31.59	61.24 -0.03 -29.50	71.26 -0.11 -15.09	66.26 -0.09 -19.25	73.68 -0.05 -18.69	92.32 0.00 -13.92	159.85 0.18 16.55	91.11 0.31 -28.60	86.37 0.32 -23.03	79.76 0.22 -24.56	73.13 0.11 -20.45	59.94 -0.07 -25.09	58.18 0.00 -24.59
GOUDEY___7 23579	61.92 -0.03 -35.14	55.75 -0.02 -33.64	53.16 -0.02 -32.78	52.77 -0.04 -32.13	54.15 0.00 -31.69	63.42 0.00 -33.66	79.35 0.52 -35.77	89.52 0.38 -35.02	77.88 0.29 -36.14	71.01 0.25 -34.80	70.16 0.21 -34.49	63.42 0.03 -31.59	61.27 0.00 -29.50	71.31 -0.06 -15.09	66.30 -0.05 -19.25	73.74 0.00 -18.69	92.39 0.08 -13.92	160.03 0.35 16.55	91.17 0.38 -28.60	86.43 0.38 -23.03	79.82 0.28 -24.56	73.18 0.16 -20.45	59.94 -0.07 -25.09	58.18 0.00 -24.59
GOUDEY___8 23580	61.89 -0.05 -35.14	55.73 -0.04 -33.64	53.14 -0.04 -32.78	52.75 -0.06 -32.13	54.13 -0.02 -31.69	63.39 -0.03 -33.66	79.30 0.47 -35.77	89.47 0.33 -35.02	77.84 0.25 -36.14	70.97 0.22 -34.80	70.12 0.18 -34.49	63.39 0.00 -31.59	61.24 -0.03 -29.50	71.26 -0.11 -15.09	66.26 -0.09 -19.25	73.68 -0.05 -18.69	92.32 0.00 -13.92	159.85 0.18 16.55	91.11 0.31 -28.60	86.37 0.32 -23.03	79.76 0.22 -24.56	73.13 0.11 -20.45	59.94 -0.07 -25.09	58.18 0.00 -24.59
GOWANUS_GT1_1 24077	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT1_2 24078	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT1_3 24079	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91

GOWANUS_GT1_4 24080	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT1_5 24084	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT1_6 24111	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT1_7 24112	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT1_8 24113	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT2_1 24114	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT2_2 24115	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT2_3 24116	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT2_4 24117	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT2_5 24118	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT2_6 24119	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT2_7 24120	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT2_8 24121	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT3_1 24122	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT3_2 24123	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91

GOWANUS_GT3_3 24124	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT3_4 24125	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT3_5 24126	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT3_6 24127	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT3_7 24128	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT3_8 24129	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT4_1 24130	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT4_2 24131	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT4_3 24132	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT4_4 24133	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT4_5 24134	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT4_6 24135	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT4_7 24136	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GOWANUS_GT4_8 24137	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GREENIDGE___3 23582	48.13 -0.29 -21.62	42.58 -0.24 -20.69	40.34 -0.22 -20.17	40.18 -0.27 -19.77	41.75 -0.20 -20.71	50.28 -0.18 -20.71	65.28 0.22 -22.01	75.40 -0.27 -21.54	63.77 0.08 -22.24	57.55 0.18 -21.42	56.78 0.11 -21.22	50.90 -0.16 -19.26	49.47 -0.29 -17.98	62.99 -1.18 -7.90	57.19 -0.76 -10.84	64.40 -0.94 -10.30	84.12 -0.86 -6.58	159.67 -1.59 14.96	78.30 -0.31 16.42	75.63 -0.31 -12.92	68.62 -0.44 -14.08	63.62 -0.68 -11.74	49.54 -0.38 -15.00	48.36 -0.30 -15.07

GREENIDGE___4 23583	48.13 -0.29 -21.62	42.58 -0.24 -20.69	40.34 -0.22 -20.17	40.18 -0.27 -19.77	41.75 -0.20 -19.50	50.28 -0.18 -20.71	65.28 0.22 -22.01	75.40 -0.27 -21.54	63.77 0.08 -22.24	57.55 0.18 -21.42	56.78 0.11 -21.22	50.90 -0.16 -19.26	49.47 -0.29 -17.98	62.99 -1.18 -7.90	57.19 -0.76 -10.84	64.40 -0.94 -10.30	84.12 -0.86 -6.58	159.67 -1.59 14.96	78.30 -0.31 -16.42	75.63 -0.31 -12.92	68.62 -0.44 -14.08	63.62 -0.68 -11.74	49.54 -0.38 -15.00	48.36 -0.30 -15.07
GREENWD_138_KV_38B11_REV_LBMP_J 345004	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
GROVEVILLE___HYD 323602	139.62 2.25 -110.57	128.65 1.84 -104.68	124.13 1.71 -102.02	122.41 1.74 -99.99	122.96 1.86 -98.63	136.92 2.41 -104.76	158.29 4.05 -111.19	168.17 5.20 -108.85	159.33 4.18 -113.69	150.91 3.59 -111.37	146.30 3.62 -107.22	133.14 3.12 -98.22	126.60 3.12 -91.72	126.61 5.46 -64.88	123.16 4.62 -71.44	130.30 5.45 -69.80	148.78 8.00 -62.38	194.38 18.15 0.00	168.02 6.78 -99.04	152.74 6.75 -82.98	145.99 5.72 -85.29	131.24 5.42 -73.26	121.57 3.46 -83.19	112.08 3.19 -75.30
HAMPSHIRE___PAPER_HYD 323593	26.96 0.16 0.00	22.22 0.09 0.00	20.48 0.08 0.00	20.74 0.06 0.00	22.46 0.00 0.00	29.69 -0.06 0.00	42.28 -0.77 0.00	53.96 -0.16 0.00	40.87 -0.58 0.00	35.41 -0.54 0.00	35.11 -0.35 0.00	31.77 -0.03 0.00	31.67 -0.10 0.00	66.19 -4.16 -14.08	43.76 -3.34 0.00	55.72 -4.29 -4.97	73.06 -5.33 0.00	165.29 -10.93 0.00	60.89 -1.31 0.00	61.63 -1.39 0.00	53.72 -1.26 0.00	51.41 -1.16 0.00	34.33 -0.59 0.00	32.78 -0.81 0.00
HARDSCRABBLE_WT_PWR 323673	25.31 0.99 2.49	20.56 0.80 2.37	18.85 0.76 2.31	19.22 0.81 2.26	21.15 0.92 2.23	28.63 1.25 2.37	42.67 2.02 2.41	54.20 2.44 2.36	40.95 1.95 2.45	35.26 1.69 2.38	34.81 1.67 2.32	31.20 1.53 2.13	31.28 1.49 1.99	57.06 2.31 1.52	47.23 1.84 1.71	55.44 2.09 1.69	79.85 2.98 1.52	183.09 6.87 0.00	62.93 2.86 2.13	63.99 2.84 1.87	55.54 2.48 1.92	53.42 2.47 1.62	34.66 1.57 1.84	33.44 1.55 1.69
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	127.37 1.82 -98.75	121.01 1.51 -97.37	116.69 1.39 -94.90	115.10 1.41 -93.02	115.74 1.53 -91.75	129.13 1.93 -97.45	149.86 3.36 -103.44	159.66 4.27 -101.26	146.01 3.44 -101.12	131.59 2.98 -92.66	138.19 3.08 -99.65	125.88 2.70 -91.37	119.79 2.70 -85.33	106.39 4.78 -45.33	108.67 4.05 -57.51	121.62 4.79 -61.80	142.90 7.06 -57.45	192.09 15.87 0.00	159.37 5.97 -91.21	145.41 5.99 -76.40	138.52 5.00 -78.53	118.13 4.73 -60.83	107.37 3.04 -69.41	105.70 2.79 -69.33
HARZA MOOSE___RIVER 24016	27.58 0.78 0.00	22.75 0.62 0.00	20.97 0.57 0.00	21.26 0.58 0.00	23.11 0.65 0.00	30.68 0.92 0.00	44.52 1.46 0.00	56.18 2.06 0.00	42.94 1.49 0.00	37.21 1.26 0.00	36.63 1.17 0.00	32.82 1.02 0.00	32.75 0.99 0.00	60.57 0.56 -3.74	47.57 0.47 0.00	56.85 0.49 -1.32	79.41 1.02 0.00	178.87 2.65 0.00	63.93 1.74 0.00	64.72 1.70 0.00	56.36 1.38 0.00	53.78 1.21 0.00	35.59 0.66 0.00	34.19 0.61 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	139.77 2.36 -110.61	127.58 1.95 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	262.09 4.18 -216.46	277.01 3.67 -237.39	183.26 3.90 -143.90	166.15 3.47 -130.88	163.00 3.46 -127.77	163.00 6.14 -100.59	145.78 5.18 -93.50	145.78 6.05 -84.68	510.69 8.70 -423.60	403.07 19.56 -207.29	370.86 7.27 -301.39	241.44 7.31 -171.11	172.14 6.27 -110.89	151.18 5.94 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91
HEMPSTEAD____ 23647	145.10 2.57 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.43 1.97 -105.78	128.72 2.13 -104.13	140.87 2.71 -108.41	157.32 4.31 -109.96	167.52 5.73 -107.66	159.92 4.56 -113.90	153.47 3.95 -113.56	145.83 4.18 -106.19	143.21 3.62 -107.79	140.58 3.62 -105.19	139.42 6.41 -76.73	138.06 5.41 -85.54	140.89 6.33 -79.53	148.61 9.01 -61.20	196.65 20.43 0.00	169.58 7.71 -99.67	155.46 7.62 -84.82	150.14 6.54 -88.62	145.56 6.20 -86.79	137.22 4.12 -98.18	111.31 3.86 -73.86
HICKLING___1 23621	54.03 -0.43 -27.66	48.25 -0.35 -26.47	45.87 -0.33 -25.80	45.59 -0.37 -25.29	47.09 -0.31 -24.94	55.86 -0.39 -26.49	71.47 0.26 -28.15	81.52 -0.16 -27.56	69.94 0.04 -28.44	63.45 0.11 -27.39	62.60 0.00 -27.14	56.09 -0.26 -24.55	54.34 -0.35 -22.92	63.57 -0.79 -8.08	58.94 -0.61 -12.45	65.84 -0.66 -11.46	83.30 -0.63 -5.53	148.50 -1.05 26.67	81.51 -0.12 -19.44	77.57 -0.13 -14.68	71.28 -0.22 -16.52	65.91 -0.42 -13.76	53.06 -0.45 -18.60	52.53 -0.34 -19.28
HICKLING___2 23622	54.03 -0.43 -27.66	48.25 -0.35 -26.47	45.87 -0.33 -25.80	45.59 -0.37 -25.29	47.09 -0.31 -24.94	55.86 -0.39 -26.49	71.47 0.26 -28.15	81.52 -0.16 -27.56	69.94 0.04 -28.44	63.45 0.11 -27.39	62.60 0.00 -27.14	56.09 -0.26 -24.55	54.34 -0.35 -22.92	63.57 -0.79 -8.08	58.94 -0.61 -12.45	65.84 -0.66 -11.46	83.30 -0.63 -5.53	148.50 -1.05 26.67	81.51 -0.12 -19.44	77.57 -0.13 -14.68	71.28 -0.22 -16.52	65.91 -0.42 -13.76	53.06 -0.45 -18.60	52.53 -0.34 -19.28
HIGH FALLS___HY 23754	136.33 1.98 -107.54	126.01 1.59 -102.28	121.58 1.49 -99.69	119.89 1.51 -97.71	120.48 1.64 -96.38	134.26 2.14 -102.36	155.43 3.74 -108.63	165.28 4.82 -106.34	155.82 3.86 -110.51	146.70 3.27 -107.48	143.42 3.23 -104.73	130.50 2.74 -95.96	124.11 2.73 -89.61	122.30 4.62 -61.40	119.97 3.63 -69.24	128.20 4.30 -68.86	146.92 6.50 -62.02	191.03 14.80 0.00	166.19 5.53 -98.46	151.07 5.55 -82.50	144.84 5.06 -84.80	128.72 4.73 -71.42	119.10 3.00 -81.17	111.17 2.72 -74.87
HILLBURN___GT 23639	128.75 1.74 -100.21	122.29 1.44 -98.72	117.94 1.33 -96.22	116.33 1.34 -94.31	116.94 1.46 -93.02	130.37 1.82 -98.80	151.16 3.23 -104.87	160.85 4.06 -102.67	147.40 3.32 -102.63	133.02 2.88 -94.20	139.53 3.05 -101.02	127.14 2.70 -92.64	120.98 2.70 -86.51	107.37 4.78 -46.32	109.68 4.05 -58.53	122.56 4.79 -62.73	143.56 6.90 -58.26	191.73 15.51 0.00	160.54 5.84 -92.50	146.43 5.92 -77.49	139.64 5.00 -79.65	119.15 4.73 -61.85	108.52 3.04 -70.56	106.68 2.79 -70.31
HISHELDN_WT_PWR 323625	44.47 -2.09 -19.76	39.38 -1.66 -18.91	37.27 -1.55 -18.43	37.08 -1.65 -18.06	38.59 -1.68 -17.82	46.44 -2.23 -18.92	60.71 -2.45 -20.11	69.91 -3.90 -19.68	58.95 -2.82 -20.32	53.22 -2.30 -19.57	52.47 -2.38 -19.39	47.04 -2.51 -17.76	45.78 -2.57 -16.58	43.99 -4.61 7.67	43.04 -3.77 0.29	47.63 -4.35 3.06	56.88 -5.96 15.55	93.14 -12.86 70.22	61.42 -4.23 -3.46	57.49 -4.22 1.30	53.66 -3.74 -2.41	50.77 -3.84 -2.04	42.31 -2.69 -10.08	46.03 -2.08 -14.53
HOLTSVILLE_IC_1 23690	145.78 3.16 -115.82	138.87 2.63 -114.11	125.22 2.45 -102.38	128.92 2.46 -105.78	129.26 2.67 -104.13	141.60 3.39 -108.45	157.96 4.95 -109.96	168.48 6.66 -107.70	160.54 5.18 -113.90	153.90 4.38 -113.56	146.36 4.72 -106.19	143.79 4.20 -107.79	141.18 4.23 -105.19	140.43 7.43 -76.73	138.91 6.27 -85.54	141.89 7.32 -79.53	149.88 10.19 -61.30	198.24 22.03 0.00	170.30 8.34 -99.76	161.93 8.25 -90.66	153.86 7.14 -91.73	146.34 6.88 -86.89	138.06 4.96 -98.18	112.02 4.57 -73.86

HOLTSVILLE_IC_10 23699	145.91 3.30 -115.82	139.01 2.77 -114.11	125.35 2.57 -102.38	129.05 2.58 -105.78	129.37 2.78 -104.13	141.77 3.57 -108.45	158.22 5.21 -109.96	168.86 7.03 -107.70	160.74 5.39 -113.90	154.04 4.53 -113.56	146.51 4.86 -106.19	143.98 4.39 -107.79	141.37 4.41 -105.19	140.77 7.77 -76.73	139.19 6.54 -85.54	142.27 7.71 -79.53	150.35 10.66 -61.30	199.48 23.26 0.00	170.73 8.77 -99.76	162.10 8.63 -90.45	154.08 7.48 -91.62	146.66 7.20 -86.89	138.27 5.17 -98.18	112.19 4.74 -73.86
HOLTSVILLE_IC_2 23691	145.78 3.16 -115.82	138.87 2.63 -114.11	125.22 2.45 -102.38	128.92 2.46 -105.78	129.26 2.67 -104.13	141.60 3.39 -108.45	157.96 4.95 -109.96	168.48 6.66 -107.70	160.54 5.18 -113.90	153.90 4.38 -113.56	146.36 4.72 -106.19	143.79 4.20 -107.79	141.18 4.23 -105.19	140.43 7.43 -76.73	138.91 6.27 -85.54	141.89 7.32 -79.53	149.88 10.19 -61.30	198.24 22.03 0.00	170.30 8.34 -99.76	161.93 8.25 -90.66	153.86 7.14 -91.73	146.34 6.88 -86.89	138.06 4.96 -98.18	112.02 4.57 -73.86
HOLTSVILLE_IC_3 23692	145.78 3.16 -115.82	138.87 2.63 -114.11	125.22 2.45 -102.38	128.92 2.46 -105.78	129.26 2.67 -104.13	141.60 3.39 -108.45	157.96 4.95 -109.96	168.48 6.66 -107.70	160.54 5.18 -113.90	153.90 4.38 -113.56	146.36 4.72 -106.19	143.79 4.20 -107.79	141.18 4.23 -105.19	140.43 7.43 -76.73	138.91 6.27 -85.54	141.89 7.32 -79.53	149.88 10.19 -61.30	198.24 22.03 0.00	170.30 8.34 -99.76	161.93 8.25 -90.66	153.86 7.14 -91.73	146.34 6.88 -86.89	138.06 4.96 -98.18	112.02 4.57 -73.86
HOLTSVILLE_IC_4 23693	145.78 3.16 -115.82	138.87 2.63 -114.11	125.22 2.45 -102.38	128.92 2.46 -105.78	129.26 2.67 -104.13	141.60 3.39 -108.45	157.96 4.95 -109.96	168.48 6.66 -107.70	160.54 5.18 -113.90	153.90 4.38 -113.56	146.36 4.72 -106.19	143.79 4.20 -107.79	141.18 4.23 -105.19	140.43 7.43 -76.73	138.91 6.27 -85.54	141.89 7.32 -79.53	149.88 10.19 -61.30	198.24 22.03 0.00	170.30 8.34 -99.76	161.93 8.25 -90.66	153.86 7.14 -91.73	146.34 6.88 -86.89	138.06 4.96 -98.18	112.02 4.57 -73.86
HOLTSVILLE_IC_5 23694	145.78 3.16 -115.82	138.87 2.63 -114.11	125.22 2.45 -102.38	128.92 2.46 -105.78	129.26 2.67 -104.13	141.60 3.39 -108.45	157.96 4.95 -109.96	168.48 6.66 -107.70	160.54 5.18 -113.90	153.90 4.38 -113.56	146.36 4.72 -106.19	143.79 4.20 -107.79	141.18 4.23 -105.19	140.43 7.43 -76.73	138.91 6.27 -85.54	141.89 7.32 -79.53	149.88 10.19 -61.30	198.24 22.03 0.00	170.30 8.34 -99.76	161.93 8.25 -90.66	153.86 7.14 -91.73	146.34 6.88 -86.89	138.06 4.96 -98.18	112.02 4.57 -73.86
HOLTSVILLE_IC_6 23695	145.91 3.30 -115.82	139.01 2.77 -114.11	125.35 2.57 -102.38	129.05 2.58 -105.78	129.37 2.78 -104.13	141.77 3.57 -108.45	158.22 5.21 -109.96	168.86 7.03 -107.70	160.74 5.39 -113.90	154.04 4.53 -113.56	146.51 4.86 -106.19	143.98 4.39 -107.79	141.37 4.41 -105.19	140.77 7.77 -76.73	139.19 6.54 -85.54	142.27 7.71 -79.53	150.35 10.66 -61.30	199.48 23.26 0.00	170.73 8.77 -99.76	162.10 8.63 -90.45	154.08 7.48 -91.62	146.66 7.20 -86.89	138.27 5.17 -98.18	112.19 4.74 -73.86
HOLTSVILLE_IC_7 23696	145.91 3.30 -115.82	139.01 2.77 -114.11	125.35 2.57 -102.38	129.05 2.58 -105.78	129.37 2.78 -104.13	141.77 3.57 -108.45	158.22 5.21 -109.96	168.86 7.03 -107.70	160.74 5.39 -113.90	154.04 4.53 -113.56	146.51 4.86 -106.19	143.98 4.39 -107.79	141.37 4.41 -105.19	140.77 7.77 -76.73	139.19 6.54 -85.54	142.27 7.71 -79.53	150.35 10.66 -61.30	199.48 23.26 0.00	170.73 8.77 -99.76	162.10 8.63 -90.45	154.08 7.48 -91.62	146.66 7.20 -86.89	138.27 5.17 -98.18	112.19 4.74 -73.86
HOLTSVILLE_IC_8 23697	145.91 3.30 -115.82	139.01 2.77 -114.11	125.35 2.57 -102.38	129.05 2.58 -105.78	129.37 2.78 -104.13	141.77 3.57 -108.45	158.22 5.21 -109.96	168.86 7.03 -107.70	160.74 5.39 -113.90	154.04 4.53 -113.56	146.51 4.86 -106.19	143.98 4.39 -107.79	141.37 4.41 -105.19	140.77 7.77 -76.73	139.19 6.54 -85.54	142.27 7.71 -79.53	150.35 10.66 -61.30	199.48 23.26 0.00	170.73 8.77 -99.76	162.10 8.63 -90.45	154.08 7.48 -91.62	146.66 7.20 -86.89	138.27 5.17 -98.18	112.19 4.74 -73.86
HOLTSVILLE_IC_9 23698	145.91 3.30 -115.82	139.01 2.77 -114.11	125.35 2.57 -102.38	129.05 2.58 -105.78	129.37 2.78 -104.13	141.77 3.57 -108.45	158.22 5.21 -109.96	168.86 7.03 -107.70	160.74 5.39 -113.90	154.04 4.53 -113.56	146.51 4.86 -106.19	143.98 4.39 -107.79	141.37 4.41 -105.19	140.77 7.77 -76.73	139.19 6.54 -85.54	142.27 7.71 -79.53	150.35 10.66 -61.30	199.48 23.26 0.00	170.73 8.77 -99.76	162.10 8.63 -90.45	154.08 7.48 -91.62	146.66 7.20 -86.89	138.27 5.17 -98.18	112.19 4.74 -73.86
HOWARD_WT_PWR 323690	48.85 -0.96 -23.01	43.36 -0.80 -22.02	41.11 -0.75 -21.46	40.89 -0.83 -21.04	42.44 -0.76 -20.75	50.87 -0.92 -22.04	66.04 -0.43 -23.42	75.86 -1.19 -22.93	64.24 -0.87 -23.66	58.17 -0.58 -22.79	57.51 -0.53 -22.58	51.45 -0.92 -20.58	49.97 -1.02 -19.22	57.67 -2.02 -3.41	53.82 -1.41 -8.13	60.34 -1.48 -6.79	76.60 -1.57 0.23	138.57 -2.64 35.01	75.26 -0.62 -13.69	71.75 -0.63 -9.36	65.76 -0.72 -11.49	61.21 -0.94 -9.58	48.85 -0.84 -14.77	49.34 -0.57 -16.32
HQ_GEN_CEDARS 23644	26.53 -0.27 0.00	21.87 -0.26 0.00	20.15 -0.24 0.00	20.43 -0.25 0.00	22.12 -0.34 0.00	29.25 -0.51 0.00	40.95 -2.11 0.00	52.82 -1.30 0.00	39.50 -1.95 0.00	34.23 -1.72 0.00	34.43 -1.03 0.00	31.16 -0.64 0.00	31.10 -0.67 0.00	35.52 -8.10 12.65	37.82 -6.50 2.78	40.78 -7.71 6.55	65.85 -9.88 2.66	155.25 -20.97 0.00	59.21 -2.98 0.00	59.93 -3.09 0.00	52.40 -2.58 0.00	50.21 -2.36 0.00	33.91 -1.01 0.00	32.28 -1.31 0.00
HQ_GEN_CEDARS_PROXY 323590	26.53 -0.27 0.00	21.87 -0.26 0.00	20.15 -0.24 0.00	20.43 -0.25 0.00	22.12 -0.34 0.00	29.25 -0.51 0.00	40.95 -2.11 0.00	52.82 -1.30 0.00	39.50 -1.95 0.00	34.23 -1.72 0.00	34.43 -1.03 0.00	31.16 -0.64 0.00	31.10 -0.67 0.00	33.91 -8.10 14.26	33.91 -6.50 6.69	33.91 -7.71 13.43	33.91 -9.88 34.60	33.91 -20.97 121.34	59.21 -2.98 0.00	59.93 -3.09 0.00	52.40 -2.58 0.00	50.21 -2.36 0.00	33.91 -1.01 0.00	32.28 -1.31 0.00
HQ_GEN_IMPORT 323601	26.40 -0.40 0.00	21.78 -0.35 0.00	20.07 -0.33 0.00	20.37 -0.31 0.00	22.10 -0.36 0.00	29.31 -0.45 0.00	42.07 -0.99 0.00	53.15 -0.97 0.00	40.54 -0.91 0.00	35.16 -0.79 0.00	34.71 -0.75 0.00	31.23 -0.57 0.00	31.20 -0.57 0.00	43.32 -0.51 12.45	43.32 -0.42 3.36	43.32 -0.50 11.23	31.32 -0.71 46.37	31.32 -1.59 143.31	60.77 -1.43 0.00	61.57 -1.45 0.00	53.77 -1.21 0.00	51.41 -1.16 0.00	34.30 -0.63 0.00	32.92 -0.67 0.00
HQ_GEN_WHEEL 23651	26.40 -0.40 0.00	21.78 -0.35 0.00	20.07 -0.33 0.00	20.37 -0.31 0.00	22.10 -0.36 0.00	29.31 -0.45 0.00	42.07 -0.99 0.00	53.15 -0.97 0.00	40.54 -0.91 0.00	35.16 -0.79 0.00	34.71 -0.75 0.00	31.23 -0.57 0.00	31.20 -0.57 0.00	43.32 -0.51 12.45	43.32 -0.42 3.36	43.32 -0.50 11.23	31.32 -0.71 46.37	31.32 -1.59 143.31	60.77 -1.43 0.00	61.57 -1.45 0.00	53.77 -1.21 0.00	51.41 -1.16 0.00	34.30 -0.63 0.00	32.92 -0.67 0.00
HUDSON_AVE_GT_3 23810	139.64 2.25 -110.59	127.46 1.84 -103.49	122.93 1.67 -100.86	121.21 1.67 -98.86	121.81 1.84 -97.51	135.64 2.32 -103.57	157.00 4.00 -109.94	166.72 4.98 -107.62	159.33 4.02 -113.86	153.04 3.56 -113.52	156.00 3.80 -116.74	146.24 3.37 -111.07	146.10 3.37 -110.96	146.11 5.96 -83.88	142.10 5.04 -89.96	142.12 5.89 -81.18	148.07 8.47 -61.21	195.27 19.04 -0.02	191.91 7.15 -122.56	154.25 7.18 -84.05	145.06 6.16 -83.92	148.02 5.83 -89.62	133.61 3.81 -94.87	111.85 3.53 -74.74

HUDSON AVE_GT_4 23540	139.64 2.25 -110.59	127.46 1.84 -103.49	122.93 1.67 -100.86	121.21 1.67 -98.86	121.81 1.84 -97.51	135.64 2.32 -103.57	157.00 4.00 -109.94	166.72 4.98 -107.62	159.33 4.02 -113.86	153.04 3.56 -113.52	156.00 3.80 -116.74	146.24 3.37 -111.07	146.10 3.37 -110.96	146.11 5.96 -83.88	142.10 5.04 -89.96	142.12 5.89 -81.18	148.07 8.47 -61.21	195.27 19.04 -0.02	191.91 7.15 -122.56	154.25 7.18 -84.05	145.06 6.16 -83.92	148.02 5.83 -89.62	133.61 3.81 -94.87	111.85 3.53 -74.74
HUDSON AVE_GT_5 23657	139.64 2.25 -110.59	127.46 1.84 -103.49	122.93 1.67 -100.86	121.21 1.67 -98.86	121.81 1.84 -97.51	135.64 2.32 -103.57	157.00 4.00 -109.94	166.72 4.98 -107.62	159.33 4.02 -113.86	153.04 3.56 -113.52	156.00 3.80 -116.74	146.24 3.37 -111.07	146.10 3.37 -110.96	146.11 5.96 -83.88	142.10 5.04 -89.96	142.12 5.89 -81.18	148.07 8.47 -61.21	195.27 19.04 -0.02	191.91 7.15 -122.56	154.25 7.18 -84.05	145.06 6.16 -83.92	148.02 5.83 -89.62	133.61 3.81 -94.87	111.85 3.53 -74.74
HUDSON_AVE_10 24168	139.56 2.17 -110.59	127.39 1.77 -103.49	122.87 1.61 -100.86	121.15 1.61 -98.86	121.72 1.75 -97.51	135.52 2.20 -103.57	156.91 3.92 -109.94	166.62 4.87 -107.62	159.25 3.94 -113.86	152.93 3.45 -113.52	155.82 3.62 -116.74	146.08 3.21 -111.07	145.94 3.21 -110.96	145.83 5.68 -83.88	141.87 4.81 -89.96	141.84 5.62 -81.18	147.68 8.08 -61.21	194.22 17.98 -0.02	191.47 6.72 -122.55	153.81 6.75 -84.05	144.78 5.89 -83.92	147.70 5.52 -89.61	133.46 3.67 -94.87	111.76 3.43 -74.74
HUNTER MOUNT___DRP 323613	148.87 2.22 -119.85	137.20 1.84 -113.23	132.45 1.69 -110.36	130.56 1.72 -108.16	131.04 1.89 -106.69	145.60 2.53 -113.32	167.20 3.96 -120.18	176.81 5.03 -117.65	168.56 3.94 -123.17	160.26 3.27 -121.04	154.39 3.05 -115.88	140.54 2.57 -106.16	133.48 2.57 -99.14	131.64 4.27 -71.08	129.29 3.68 -78.51	136.23 4.30 -76.90	153.77 6.59 -68.79	191.03 14.80 0.00	176.89 5.47 -109.22	160.14 5.55 -91.57	153.62 4.51 -94.13	137.46 4.26 -80.64	129.32 2.83 -91.57	119.37 2.69 -83.10
HUNTINGTON_RES_REC 323705	145.63 2.92 -115.91	138.68 2.43 -114.11	125.02 2.24 -102.38	128.72 2.25 -105.78	129.03 2.45 -104.13	141.34 3.09 -108.49	157.41 4.39 -109.96	167.87 6.01 -107.74	160.08 4.72 -113.90	153.50 3.99 -113.56	146.08 4.43 -106.19	143.50 3.91 -107.79	140.93 3.97 -105.19	140.04 7.03 -76.73	138.58 5.93 -85.54	141.50 6.94 -79.53	149.26 9.48 -61.39	196.83 20.61 0.00	170.19 8.15 -99.85	167.39 8.25 -96.12	156.82 7.20 -94.64	146.44 6.88 -86.99	137.75 4.65 -98.18	111.72 4.27 -73.86
HUNTLEY___63 23557	41.94 -2.25 -17.39	37.02 -1.75 -16.64	35.00 -1.61 -16.21	34.81 -1.76 -15.89	36.36 -1.77 -15.68	44.02 -2.38 -16.65	57.82 -2.93 -17.69	66.90 -4.55 -17.32	56.06 -3.28 -17.88	50.55 -2.62 -17.23	49.79 -2.73 -17.06	44.57 -2.86 -15.63	43.44 -2.92 -14.60	35.85 -4.84 15.59	36.54 -4.15 6.41	40.09 -4.79 10.17	45.25 -6.74 26.40	65.10 -14.98 96.14	52.48 -4.91 4.80	48.62 -5.04 9.35	46.11 -4.40 4.47	44.41 -4.47 3.69	38.18 -3.18 -6.43	44.00 -2.59 -13.00
HUNTLEY___64 23558	41.94 -2.25 -17.39	37.02 -1.75 -16.64	35.00 -1.61 -16.21	34.81 -1.76 -15.89	36.36 -1.77 -15.68	44.02 -2.38 -16.65	57.82 -2.93 -17.69	66.90 -4.55 -17.32	56.06 -3.28 -17.88	50.55 -2.62 -17.23	49.79 -2.73 -17.06	44.57 -2.86 -15.63	43.44 -2.92 -14.60	35.85 -4.84 15.59	36.54 -4.15 6.41	40.09 -4.79 10.17	45.25 -6.74 26.40	65.10 -14.98 96.14	52.48 -4.91 4.80	48.62 -5.04 9.35	46.11 -4.40 4.47	44.41 -4.47 3.69	38.18 -3.18 -6.43	44.00 -2.59 -13.00
HUNTLEY___65 23559	41.94 -2.25 -17.39	37.02 -1.75 -16.64	35.00 -1.61 -16.21	34.81 -1.76 -15.89	36.36 -1.77 -15.68	44.02 -2.38 -16.65	57.82 -2.93 -17.69	66.90 -4.55 -17.32	56.06 -3.28 -17.88	50.55 -2.62 -17.23	49.79 -2.73 -17.06	44.57 -2.86 -15.63	43.44 -2.92 -14.60	35.85 -4.84 15.59	36.54 -4.15 6.41	40.09 -4.79 10.17	45.25 -6.74 26.40	65.10 -14.98 96.14	52.48 -4.91 4.80	48.62 -5.04 9.35	46.11 -4.40 4.47	44.41 -4.47 3.69	38.18 -3.18 -6.43	44.00 -2.59 -13.00
HUNTLEY___66 23560	41.94 -2.25 -17.39	37.02 -1.75 -16.64	35.00 -1.61 -16.21	34.81 -1.76 -15.89	36.36 -1.77 -15.68	44.02 -2.38 -16.65	57.82 -2.93 -17.69	66.90 -4.55 -17.32	56.06 -3.28 -17.88	50.55 -2.62 -17.23	49.79 -2.73 -17.06	44.57 -2.86 -15.63	43.44 -2.92 -14.60	35.85 -4.84 15.59	36.54 -4.15 6.41	40.09 -4.79 10.17	45.25 -6.74 26.40	65.10 -14.98 96.14	52.48 -4.91 4.80	48.62 -5.04 9.35	46.11 -4.40 4.47	44.41 -4.47 3.69	38.18 -3.18 -6.43	44.00 -2.59 -13.00
HUNTLEY___67 23561	42.12 -2.36 -17.68	37.19 -1.86 -16.91	35.15 -1.73 -16.48	34.97 -1.86 -16.16	36.49 -1.91 -15.94	44.12 -2.56 -16.93	58.03 -3.02 -17.99	67.02 -4.71 -17.61	56.19 -3.44 -18.18	50.70 -2.77 -17.51	49.93 -2.87 -17.34	44.73 -2.96 -15.89	43.59 -3.02 -14.84	38.41 -5.40 12.46	38.39 -4.61 4.09	42.28 -5.34 7.43	48.84 -7.53 22.03	77.72 -16.74 81.75	56.33 -5.47 0.39	51.78 -5.61 5.63	48.62 -4.95 1.41	46.48 -4.94 1.15	39.19 -3.46 -7.73	44.22 -2.65 -13.29
HUNTLEY___68 23562	42.12 -2.36 -17.68	37.19 -1.86 -16.91	35.15 -1.73 -16.48	34.97 -1.86 -16.16	36.49 -1.91 -15.94	44.12 -2.56 -16.93	58.03 -3.02 -17.99	67.02 -4.71 -17.61	56.19 -3.44 -18.18	50.70 -2.77 -17.51	49.93 -2.87 -17.34	44.73 -2.96 -15.89	43.59 -3.02 -14.84	38.41 -5.40 12.46	38.39 -4.61 4.09	42.28 -5.34 7.43	48.84 -7.53 22.03	77.72 -16.74 81.75	56.33 -5.47 0.39	51.78 -5.61 5.63	48.62 -4.95 1.41	46.48 -4.94 1.15	39.19 -3.46 -7.73	44.22 -2.65 -13.29
HYLAND___LFGE 323620	45.63 -0.19 -19.01	40.19 -0.13 -18.19	38.03 -0.10 -17.73	37.89 -0.17 -17.38	39.51 -0.09 -17.14	47.96 0.00 -18.21	63.31 0.91 -19.35	73.82 0.76 -18.94	61.46 0.46 -19.55	55.29 0.50 -18.83	54.50 0.39 -18.65	48.79 -0.06 -17.06	47.48 -0.22 -15.93	63.37 0.00 -7.09	56.69 -0.09 -9.68	64.20 -0.05 -9.21	84.81 0.47 -5.94	165.94 2.65 12.92	78.07 0.99 -14.89	75.55 0.95 -11.59	68.30 0.71 -12.60	63.33 0.26 -10.50	48.08 -0.21 -13.37	47.00 0.00 -13.41
INDECK___CORINTH 23802	185.73 2.84 -156.09	172.22 2.34 -147.74	166.51 2.12 -144.00	163.92 2.11 -141.13	164.01 2.34 -139.21	180.76 3.15 -147.86	206.32 4.86 -158.40	214.82 5.63 -155.07	207.93 4.48 -162.00	198.49 3.81 -158.73	191.75 3.58 -152.71	174.77 3.05 -139.92	165.51 3.08 -130.66	154.17 5.23 -92.66	154.13 4.38 -102.64	161.03 5.23 -100.75	176.38 7.76 -90.22	194.38 18.15 0.00	212.07 6.53 -143.35	188.50 6.49 -118.99	182.63 5.33 -122.31	161.96 4.83 -104.56	156.68 3.00 -118.75	144.35 2.79 -107.98
INDECK___ILION 23567	25.04 0.72 2.49	20.34 0.57 2.37	18.62 0.53 2.31	18.98 0.56 2.26	20.86 0.63 2.23	28.22 0.83 2.37	42.03 1.38 2.41	53.45 1.68 2.36	40.33 1.33 2.45	34.72 1.15 2.38	34.27 1.13 2.32	30.66 0.99 2.13	30.77 0.99 1.99	56.16 1.41 1.52	46.52 1.13 1.71	54.67 1.32 1.69	78.75 1.88 1.52	180.63 4.41 0.00	61.99 1.93 2.13	63.11 1.96 1.87	54.71 1.65 1.92	52.58 1.63 1.62	34.10 1.01 1.84	32.90 1.01 1.69
INDECK___OLEAN 23982	45.88 -1.69 -20.77	40.68 -1.33 -19.87	38.54 -1.22 -19.37	38.32 -1.34 -18.98	39.86 -1.33 -18.73	47.91 -1.73 -19.89	62.81 -1.38 -21.13	72.11 -2.70 -20.69	60.78 -2.03 -21.36	54.94 -1.58 -20.57	54.20 -1.63 -20.38	48.68 -1.88 -18.76	47.34 -1.94 -17.51	46.61 -3.54 6.12	45.24 -2.92 -1.05	50.01 -3.47 1.57	60.13 -4.70 13.56	99.19 -10.23 66.80	64.29 -3.17 -5.27	60.09 -3.28 -0.36	56.01 -2.92 -3.94	52.77 -3.10 -3.30	43.86 -2.20 -11.14	47.08 -1.78 -15.27

INDECK___OSWEGO 23783	34.55 -0.64 -8.39	29.58 -0.53 -7.98	27.71 -0.47 -7.78	27.81 -0.50 -7.62	29.46 -0.52 -7.52	37.03 -0.71 -7.99	50.61 -0.95 -8.50	61.04 -1.41 -8.32	49.06 -1.03 -8.65	43.46 -0.90 -8.41	42.73 -0.92 -8.19	38.41 -0.89 -7.50	37.88 -0.89 -7.01	60.19 -1.63 -5.55	51.00 -1.37 -5.26	58.97 -1.60 -5.52	80.74 -2.35 -4.69	171.10 -5.12 0.00	68.25 -1.55 -7.61	67.80 -1.57 -6.36	60.09 -1.43 -6.54	56.68 -1.42 -5.52	40.15 -1.05 -6.28	38.42 -0.94 -5.77
INDECK___YERKES 23781	41.96 -2.22 -17.39	37.04 -1.73 -16.64	35.02 -1.59 -16.21	34.83 -1.74 -15.89	36.38 -1.75 -15.68	44.05 -2.35 -16.65	57.87 -2.88 -17.69	66.95 -4.49 -17.32	56.10 -3.23 -17.88	50.59 -2.59 -17.23	49.82 -2.70 -17.06	44.60 -2.83 -15.63	43.47 -2.89 -14.60	35.91 -4.78 15.59	36.59 -4.10 6.41	40.14 -4.73 10.17	45.33 -6.66 26.40	65.28 -14.80 96.14	52.54 -4.85 4.80	48.69 -4.98 9.35	46.17 -4.34 4.47	44.47 -4.42 3.69	38.21 -3.14 -6.43	44.03 -2.55 -13.00
INDIAN POINT_GT_1 24139	138.05 1.90 -109.35	126.13 1.55 -102.45	121.70 1.45 -99.85	119.99 1.45 -97.87	120.56 1.57 -96.53	134.24 1.96 -102.53	155.29 3.40 -108.83	165.00 4.33 -106.54	157.54 3.52 -112.57	151.08 3.09 -112.04	143.48 3.23 -104.79	130.80 2.86 -96.14	124.40 2.86 -89.77	128.94 5.07 -67.60	123.39 4.29 -72.00	128.68 5.06 -68.57	146.26 7.29 -60.58	192.61 16.39 0.00	164.53 6.16 -96.17	149.76 6.18 -80.57	143.07 5.28 -82.81	130.81 5.00 -73.25	121.20 3.21 -83.06	109.64 2.96 -73.10
INDIAN POINT_GT_2 23659	138.05 1.90 -109.35	126.13 1.55 -102.45	121.70 1.45 -99.85	119.99 1.45 -97.87	120.56 1.57 -96.53	134.24 1.96 -102.53	155.29 3.40 -108.83	165.00 4.33 -106.54	157.54 3.52 -112.57	151.08 3.09 -112.04	143.48 3.23 -104.79	130.80 2.86 -96.14	124.40 2.86 -89.77	128.94 5.07 -67.60	123.39 4.29 -72.00	128.68 5.06 -68.57	146.26 7.29 -60.58	192.61 16.39 0.00	164.53 6.16 -96.17	149.76 6.18 -80.57	143.07 5.28 -82.81	130.81 5.00 -73.25	121.20 3.21 -83.06	109.64 2.96 -73.10
INDIAN POINT_GT_3 24019	138.05 1.90 -109.35	126.13 1.55 -102.45	121.70 1.45 -99.85	119.99 1.45 -97.87	120.56 1.57 -96.53	134.24 1.96 -102.53	155.29 3.40 -108.83	165.00 4.33 -106.54	157.54 3.52 -112.57	151.08 3.09 -112.04	143.48 3.23 -104.79	130.80 2.86 -96.14	124.40 2.86 -89.77	128.94 5.07 -67.60	123.39 4.29 -72.00	128.68 5.06 -68.57	146.26 7.29 -60.58	192.61 16.39 0.00	164.53 6.16 -96.17	149.76 6.18 -80.57	143.07 5.28 -82.81	130.81 5.00 -73.25	121.20 3.21 -83.06	109.64 2.96 -73.10
INDIAN POINT___2 23530	136.42 1.82 -107.80	124.75 1.48 -101.13	120.35 1.39 -98.57	118.67 1.39 -96.61	119.26 1.50 -95.30	132.87 1.91 -101.21	153.81 3.32 -107.44	163.47 4.17 -105.17	155.76 3.36 -110.95	149.10 2.95 -110.20	142.03 3.12 -103.45	129.50 2.80 -94.90	123.19 2.80 -88.62	127.42 4.95 -66.19	122.03 4.19 -70.74	127.49 4.90 -67.55	145.20 7.06 -59.74	192.09 15.87 0.00	163.02 5.97 -94.85	148.47 5.99 -79.46	141.77 5.11 -81.67	129.42 4.83 -72.02	119.75 3.14 -81.68	108.57 2.89 -72.09
INDIAN POINT___3 23531	138.04 1.85 -109.39	126.13 1.51 -102.49	121.70 1.41 -99.90	119.99 1.41 -97.91	120.56 1.53 -96.58	134.26 1.93 -102.57	155.25 3.32 -108.88	164.94 4.22 -106.59	157.46 3.40 -112.61	150.99 2.98 -112.06	143.46 3.15 -104.84	130.81 2.83 -96.18	124.38 2.80 -89.81	128.87 5.01 -67.59	123.36 4.24 -72.02	128.60 4.96 -68.61	146.14 7.13 -60.61	192.25 16.03 0.00	164.45 6.03 -96.23	149.68 6.05 -80.61	143.01 5.17 -82.86	130.73 4.89 -73.27	121.19 3.18 -83.09	109.65 2.92 -73.14
IP CORINTH___1 23988	185.73 2.84 -156.09	172.22 2.34 -147.74	166.51 2.12 -144.00	163.92 2.11 -141.13	164.01 2.34 -139.21	180.76 3.15 -147.86	206.32 4.86 -158.40	214.82 5.63 -155.07	207.93 4.48 -162.00	198.49 3.81 -158.73	191.75 3.58 -152.71	174.77 3.05 -139.92	165.51 3.08 -130.66	154.17 5.23 -92.66	154.13 4.38 -102.64	161.03 5.23 -100.75	176.38 7.76 -90.22	194.38 18.15 0.00	212.07 6.53 -143.35	188.50 6.49 -118.99	182.63 5.33 -122.31	161.96 4.83 -104.56	156.68 3.00 -118.75	144.35 2.79 -107.98
IP___TICONDEROGA 23804	187.09 4.48 -155.81	173.28 3.68 -147.47	167.47 3.35 -143.73	164.90 3.35 -140.87	165.08 3.66 -138.96	182.28 4.94 -147.59	208.72 7.62 -158.04	217.56 8.72 -154.72	209.97 6.88 -161.64	200.13 5.79 -158.39	193.21 5.39 -152.37	176.01 4.61 -139.61	166.80 4.67 -130.36	156.70 7.94 -92.49	156.18 6.64 -102.44	163.56 7.98 -100.54	180.34 11.91 -90.03	204.05 27.83 0.00	214.93 9.70 -143.04	191.63 9.83 -118.79	185.05 7.97 -122.10	164.11 7.15 -104.39	157.92 4.44 -118.56	145.51 4.13 -107.79
ISLIP_RES_REC 323679	146.04 3.43 -115.81	139.14 2.90 -114.11	125.47 2.69 -102.38	129.15 2.69 -105.78	129.50 2.92 -104.13	141.95 3.75 -108.45	158.53 5.51 -109.96	169.23 7.42 -107.70	161.08 5.72 -113.91	154.29 4.78 -113.56	146.75 5.11 -106.19	144.17 4.58 -107.79	141.53 4.58 -105.19	141.05 8.05 -76.73	139.47 6.83 -85.54	142.55 7.98 -79.53	150.81 11.13 -61.29	200.71 24.49 0.00	171.09 9.15 -99.75	161.86 9.01 -89.83	154.08 7.80 -91.29	146.91 7.46 -86.88	138.48 5.38 -98.18	112.35 4.90 -73.86
JARVIS____ 23743	24.47 0.16 2.49	19.90 0.13 2.37	18.21 0.12 2.31	18.54 0.12 2.26	20.39 0.16 2.23	27.59 0.21 2.37	41.03 0.39 2.41	52.20 0.43 2.36	39.37 0.37 2.45	33.89 0.32 2.38	33.42 0.28 2.32	29.93 0.25 2.13	30.04 0.25 1.99	54.92 0.17 1.52	45.53 0.14 1.71	53.51 0.17 1.69	77.11 0.24 1.52	176.75 0.53 0.00	60.62 0.56 2.13	61.72 0.57 1.87	53.50 0.44 1.92	51.42 0.47 1.62	33.36 0.28 1.84	32.16 0.27 1.69
JENNISON___1 23625	66.23 1.34 -38.09	59.64 1.06 -36.45	56.90 0.98 -35.52	56.47 0.97 -34.82	57.90 1.10 -34.34	67.78 1.55 -36.48	84.88 3.01 -38.81	95.96 3.84 -37.99	83.61 2.94 -39.22	76.32 2.59 -37.78	75.25 2.38 -37.41	67.97 1.91 -34.27	65.58 1.81 -32.00	77.35 2.98 -18.10	71.66 2.49 -22.06	79.83 3.08 -21.70	100.81 4.86 -17.55	176.16 11.45 11.50	98.82 4.23 -32.40	93.63 4.16 -26.45	86.31 3.52 -27.80	78.89 3.15 -23.17	64.29 1.75 -27.62	61.77 1.61 -26.57
JENNISON___2 23626	66.23 1.34 -38.09	59.64 1.06 -36.45	56.90 0.98 -35.52	56.47 0.97 -34.82	57.90 1.10 -34.34	67.78 1.55 -36.48	84.88 3.01 -38.81	95.96 3.84 -37.99	83.61 2.94 -39.22	76.32 2.59 -37.78	75.25 2.38 -37.41	67.97 1.91 -34.27	65.58 1.81 -32.00	77.35 2.98 -18.10	71.66 2.49 -22.06	79.83 3.08 -21.70	100.81 4.86 -17.55	176.16 11.45 11.50	98.82 4.23 -32.40	93.63 4.16 -26.45	86.31 3.52 -27.80	78.89 3.15 -23.17	64.29 1.75 -27.62	61.77 1.61 -26.57
JERICHO_RISE_WT_PWR 323719	26.56 -0.24 0.00	21.82 -0.31 0.00	20.07 -0.33 0.00	20.26 -0.41 0.00	21.85 -0.61 0.00	28.86 -0.89 0.00	41.21 -1.85 0.00	52.39 -1.73 0.00	39.63 -1.82 0.00	34.26 -1.69 0.00	33.69 -1.77 0.00	30.43 -1.37 0.00	30.44 -1.33 0.00	35.27 -9.17 11.84	36.91 -7.21 2.99	40.54 -8.09 6.41	65.51 -10.04 2.85	155.78 -20.44 0.00	60.45 -1.74 0.00	61.44 -1.57 0.00	53.77 -1.21 0.00	51.68 -0.89 0.00	34.57 -0.35 0.00	33.22 -0.37 0.00
KCE_NY_1 323755	184.82 2.60 -155.41	171.37 2.15 -147.09	165.70 1.94 -143.36	163.13 1.94 -140.51	163.19 2.13 -138.60	179.84 2.89 -147.21	205.03 4.44 -157.54	213.54 5.20 -154.22	206.69 4.10 -161.14	197.38 3.53 -157.91	190.67 3.33 -151.88	173.85 2.89 -139.16	164.64 2.92 -129.95	153.41 4.89 -92.24	153.35 4.10 -102.15	160.13 4.84 -100.25	175.29 7.13 -89.76	192.78 16.56 0.00	210.83 6.03 -142.61	187.57 6.05 -118.50	181.84 5.06 -121.80	161.35 4.63 -104.15	156.14 2.93 -118.29	143.87 2.75 -107.53

KEDC PORT_JEFF_GT2 24210	145.87 3.24 -115.83	138.92 2.68 -114.11	125.26 2.49 -102.38	128.96 2.50 -105.78	129.30 2.72 -104.13	141.69 3.48 -108.46	157.96 4.95 -109.96	168.48 6.66 -107.70	160.58 5.22 -113.90	153.90 4.38 -113.56	146.43 4.79 -106.19	143.88 4.29 -107.79	141.24 4.29 -105.19	140.55 7.54 -76.73	139.05 6.40 -85.54	142.05 7.48 -79.53	150.05 10.35 -61.31	198.42 22.20 0.00	170.42 8.46 -99.77	162.52 8.38 -91.12	154.27 7.31 -91.97	146.51 7.05 -86.90	138.17 5.06 -98.18	112.09 4.64 -73.86
KEDC PORT_JEFF_GT3 24211	145.87 3.24 -115.83	138.92 2.68 -114.11	125.26 2.49 -102.38	128.96 2.50 -105.78	129.30 2.72 -104.13	141.69 3.48 -108.46	157.96 4.95 -109.96	168.48 6.66 -107.70	160.58 5.22 -113.90	153.90 4.38 -113.56	146.43 4.79 -106.19	143.88 4.29 -107.79	141.24 4.29 -105.19	140.55 7.54 -76.73	139.05 6.40 -85.54	142.05 7.48 -79.53	150.05 10.35 -61.31	198.42 22.20 0.00	170.42 8.46 -99.77	162.52 8.38 -91.12	154.27 7.31 -91.97	146.51 7.05 -86.90	138.17 5.06 -98.18	112.09 4.64 -73.86
KEDC_GLWD_GT4 24219	145.05 2.52 -115.73	138.30 2.06 -114.11	124.67 1.90 -102.38	128.38 1.92 -105.78	128.67 2.09 -104.13	140.84 2.68 -108.41	157.32 4.31 -109.96	167.46 5.68 -107.66	159.87 4.52 -113.90	153.43 3.92 -113.56	145.79 4.15 -106.19	143.21 3.62 -107.79	140.58 3.62 -105.19	139.42 6.41 -76.73	138.06 5.41 -85.54	140.89 6.33 -79.53	148.61 9.01 -61.20	196.65 20.43 0.00	169.58 7.71 -99.67	155.52 7.69 -84.82	150.20 6.59 -88.62	145.61 6.25 -86.79	137.15 4.05 -98.18	111.25 3.79 -73.86
KEDC_GLWD_GT5 24220	145.05 2.52 -115.73	138.30 2.06 -114.11	124.67 1.90 -102.38	128.38 1.92 -105.78	128.67 2.09 -104.13	140.84 2.68 -108.41	157.32 4.31 -109.96	167.46 5.68 -107.66	159.87 4.52 -113.90	153.43 3.92 -113.56	145.79 4.15 -106.19	143.21 3.62 -107.79	140.58 3.62 -105.19	139.42 6.41 -76.73	138.06 5.41 -85.54	140.89 6.33 -79.53	148.61 9.01 -61.20	196.65 20.43 0.00	169.58 7.71 -99.67	155.52 7.69 -84.82	150.20 6.59 -88.62	145.61 6.25 -86.79	137.15 4.05 -98.18	111.25 3.79 -73.86
KENSICO____ 23655	139.14 2.04 -110.30	127.05 1.66 -103.26	122.57 1.53 -100.64	120.87 1.55 -98.64	121.44 1.69 -97.30	135.21 2.11 -103.34	156.37 3.62 -109.70	166.11 4.60 -107.39	158.74 3.73 -113.55	152.37 3.27 -113.14	144.69 3.44 -105.80	132.04 3.05 -97.19	125.72 3.05 -90.90	130.44 5.40 -68.76	124.79 4.57 -73.12	129.81 5.34 -69.43	147.15 7.69 -61.07	193.50 17.28 0.00	166.14 6.47 -97.48	150.79 6.49 -81.28	144.03 5.55 -83.49	132.13 5.26 -74.30	122.46 3.42 -84.11	110.45 3.16 -73.71
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	130.47 2.01 -101.66	121.12 1.64 -97.35	116.79 1.51 -94.88	115.23 1.55 -93.00	115.87 1.69 -91.73	129.35 2.17 -97.43	150.29 3.83 -103.40	160.27 4.92 -101.22	149.80 3.94 -104.41	139.71 3.31 -100.46	138.37 3.23 -99.69	125.91 2.77 -91.34	119.83 2.76 -85.29	117.07 4.73 -56.07	115.06 3.63 -64.34	124.12 4.30 -64.78	143.55 6.50 -58.65	191.03 14.80 0.00	160.91 5.60 -93.12	146.58 5.55 -78.02	140.29 5.11 -80.19	124.02 4.83 -66.62	113.76 3.07 -75.76	107.17 2.79 -70.80
KIAC_JFK_GT1 23816	139.54 2.14 -110.59	127.37 1.75 -103.49	122.87 1.61 -100.86	121.15 1.61 -98.86	121.72 1.75 -97.51	135.49 2.17 -103.57	156.91 3.92 -109.94	166.67 4.92 -107.62	159.29 3.98 -113.86	152.96 3.49 -113.52	155.64 3.44 -116.74	145.90 3.02 -111.07	145.69 2.96 -110.96	145.39 5.23 -83.88	141.44 4.38 -89.96	141.40 5.17 -81.18	147.06 7.45 -61.21	192.44 16.20 -0.02	190.85 6.10 -122.55	153.18 6.11 -84.05	144.40 5.50 -83.92	147.18 5.00 -89.61	133.29 3.49 -94.87	111.62 3.29 -74.74
KIAC_JFK_GT2 23817	139.54 2.14 -110.59	127.37 1.75 -103.49	122.87 1.61 -100.86	121.15 1.61 -98.86	121.72 1.75 -97.51	135.49 2.17 -103.57	156.91 3.92 -109.94	166.67 4.92 -107.62	159.29 3.98 -113.86	152.96 3.49 -113.52	155.64 3.44 -116.74	145.90 3.02 -111.07	145.69 2.96 -110.96	145.39 5.23 -83.88	141.44 4.38 -89.96	141.40 5.17 -81.18	147.06 7.45 -61.21	192.44 16.20 -0.02	190.85 6.10 -122.55	153.18 6.11 -84.05	144.40 5.50 -83.92	147.18 5.00 -89.61	133.29 3.49 -94.87	111.62 3.29 -74.74
KINTIGH____ 23543	39.86 -2.22 -15.28	34.92 -1.75 -14.54	32.95 -1.61 -14.17	32.83 -1.74 -13.89	34.36 -1.80 -13.70	41.89 -2.41 -14.55	55.55 -2.97 -15.46	64.77 -4.49 -15.14	53.86 -3.32 -15.73	48.55 -2.70 -15.30	47.53 -2.84 -14.91	42.59 -2.86 -13.66	41.63 -2.89 -12.75	36.50 -6.19 13.59	36.73 -5.23 5.15	40.43 -6.05 8.56	46.36 -8.62 23.41	68.32 -19.38 88.51	51.92 -6.40 3.87	48.67 -6.49 7.86	45.86 -5.77 3.35	44.09 -5.73 2.75	37.63 -3.95 -6.65	43.06 -3.06 -12.53
LACHUTE__HYDRO 323717	187.09 4.48 -155.81	173.28 3.68 -147.47	167.47 3.35 -143.73	164.90 3.35 -140.87	165.08 3.66 -138.96	182.28 4.94 -147.59	208.72 7.62 -158.04	217.56 8.72 -154.72	209.97 6.88 -161.64	200.13 5.79 -158.39	193.21 5.39 -152.37	176.01 4.61 -139.61	166.80 4.67 -130.36	156.70 7.94 -92.49	156.18 6.64 -102.44	163.56 7.98 -100.54	180.34 11.91 -90.03	204.05 27.83 0.00	214.93 9.70 -143.04	191.63 9.83 -118.79	185.05 7.97 -122.10	164.11 7.15 -104.39	157.92 4.44 -118.56	145.51 4.13 -107.79
LEDERLE____ 23769	129.92 1.82 -101.30	123.32 1.48 -99.70	118.96 1.39 -97.17	117.30 1.39 -95.24	117.93 1.53 -93.94	131.44 1.91 -99.78	152.29 3.32 -105.91	162.03 4.22 -103.68	148.65 3.44 -103.76	134.31 2.98 -95.38	140.63 3.15 -102.01	128.16 2.80 -93.56	121.93 2.80 -87.37	108.36 4.95 -47.12	110.66 4.24 -59.32	123.43 4.96 -63.44	144.39 7.13 -58.86	192.42 16.20 0.00	161.75 6.10 -93.46	147.42 6.11 -78.29	140.62 5.17 -80.47	120.10 4.89 -62.64	109.52 3.14 -71.46	107.51 2.89 -71.03
LINDEN COGEN____ 23786	139.48 2.09 -110.59	127.32 1.70 -103.49	122.83 1.57 -100.86	121.11 1.57 -98.86	121.68 1.71 -97.51	135.46 2.14 -103.57	156.78 3.79 -109.94	166.34 4.60 -107.62	159.04 3.73 -113.86	152.78 3.31 -113.52	155.82 3.62 -116.74	146.08 3.21 -111.07	145.91 3.18 -110.96	145.83 5.68 -83.88	141.87 4.81 -89.96	141.84 5.62 -81.18	147.68 8.08 -61.21	194.74 18.50 -0.02	191.66 6.90 -122.56	154.00 6.93 -84.05	144.72 5.83 -83.92	147.71 5.52 -89.62	133.43 3.63 -94.87	111.72 3.39 -74.74
LIPA_MISC_IPP 23656	145.95 3.32 -115.82	138.99 2.74 -114.11	125.32 2.55 -102.38	129.02 2.56 -105.78	129.37 2.78 -104.13	141.77 3.57 -108.45	158.22 5.21 -109.96	168.81 6.98 -107.70	160.83 5.47 -113.90	154.11 4.60 -113.56	146.54 4.90 -106.19	143.95 4.36 -107.79	141.31 4.35 -105.19	140.65 7.65 -76.73	139.15 6.50 -85.54	142.22 7.65 -79.53	150.35 10.66 -61.30	199.30 23.08 0.00	170.73 8.77 -99.76	162.37 8.70 -90.65	154.24 7.53 -91.72	146.66 7.20 -86.89	138.24 5.14 -98.18	112.15 4.70 -73.86
LISF__SOLAR 323691	146.00 3.38 -115.82	139.03 2.79 -114.11	125.37 2.59 -102.38	129.07 2.61 -105.78	129.41 2.83 -104.13	141.83 3.63 -108.45	158.31 5.29 -109.96	168.97 7.14 -107.70	160.91 5.56 -113.90	154.18 4.67 -113.56	146.61 4.96 -106.19	144.01 4.42 -107.79	141.37 4.41 -105.19	140.77 7.77 -76.73	139.24 6.59 -85.54	142.33 7.76 -79.53	150.59 10.89 -61.30	199.66 23.44 0.00	170.92 8.96 -99.76	162.51 8.89 -90.61	154.32 7.64 -91.70	146.76 7.30 -86.89	138.31 5.20 -98.18	112.22 4.77 -73.86
LITTLE FALLS__HYD 24013	25.63 1.31 2.49	20.83 1.06 2.37	19.09 1.00 2.31	19.47 1.05 2.26	21.40 1.17 2.23	28.96 1.58 2.37	43.14 2.50 2.41	54.80 3.03 2.36	41.41 2.40 2.45	35.65 2.08 2.38	35.19 2.06 2.32	31.52 1.84 2.13	31.59 1.81 1.99	57.62 2.87 1.52	47.70 2.31 1.71	55.99 2.64 1.69	80.63 3.76 1.52	184.85 8.63 0.00	63.54 3.48 2.13	64.62 3.46 1.87	56.09 3.02 1.92	53.94 2.99 1.62	35.04 1.95 1.84	33.81 1.91 1.69

LI_NEWBRDGE___DRP 323616	145.05 2.52 -115.73	138.35 2.10 -114.11	124.71 1.94 -102.38	128.40 1.94 -105.78	128.70 2.11 -104.13	140.84 2.68 -108.41	157.19 4.18 -109.96	167.36 5.58 -107.66	159.79 4.44 -113.90	153.32 3.81 -113.56	145.76 4.11 -106.19	143.12 3.53 -107.79	140.51 3.56 -105.19	139.30 6.30 -76.73	137.96 5.32 -85.54	140.79 6.22 -79.53	148.38 8.78 -61.20	196.13 19.91 0.00	169.33 7.46 -99.67	155.20 7.37 -84.82	149.98 6.38 -88.62	145.40 6.04 -86.79	137.19 4.08 -98.18	111.28 3.83 -73.86
LOCKPORT___CC1 323769	41.09 -2.55 -16.83	36.23 -2.01 -16.11	34.24 -1.86 -15.70	34.06 -2.01 -15.39	35.59 -2.04 -15.18	43.14 -2.74 -16.12	56.87 -3.31 -17.13	65.86 -5.03 -16.77	55.04 -3.73 -17.31	49.65 -2.98 -16.68	48.86 -3.12 -16.52	43.72 -3.21 -15.13	42.66 -3.24 -14.13	30.41 -5.51 20.36	32.51 -4.66 9.93	35.32 -5.39 14.33	37.62 -7.68 33.09	46.03 -17.09 113.10	47.12 -5.66 9.42	43.29 -5.73 13.99	41.59 -5.06 8.34	40.62 -5.05 6.90	36.01 -3.56 -4.65	43.31 -2.79 -12.51
LOCKPORT___CC2 323770	41.09 -2.55 -16.83	36.23 -2.01 -16.11	34.24 -1.86 -15.70	34.06 -2.01 -15.39	35.59 -2.04 -15.18	43.14 -2.74 -16.12	56.87 -3.31 -17.13	65.86 -5.03 -16.77	55.04 -3.73 -17.31	49.65 -2.98 -16.68	48.86 -3.12 -16.52	43.72 -3.21 -15.13	42.66 -3.24 -14.13	30.41 -5.51 20.36	32.51 -4.66 9.93	35.32 -5.39 14.33	37.62 -7.68 33.09	46.03 -17.09 113.10	47.12 -5.66 9.42	43.29 -5.73 13.99	41.59 -5.06 8.34	40.62 -5.05 6.90	36.01 -3.56 -4.65	43.31 -2.79 -12.51
LOCKPORT___CC3 323771	41.09 -2.55 -16.83	36.23 -2.01 -16.11	34.24 -1.86 -15.70	34.06 -2.01 -15.39	35.59 -2.04 -15.18	43.14 -2.74 -16.12	56.87 -3.31 -17.13	65.86 -5.03 -16.77	55.04 -3.73 -17.31	49.65 -2.98 -16.68	48.86 -3.12 -16.52	43.72 -3.21 -15.13	42.66 -3.24 -14.13	30.41 -5.51 20.36	32.51 -4.66 9.93	35.32 -5.39 14.33	37.62 -7.68 33.09	46.03 -17.09 113.10	47.12 -5.66 9.42	43.29 -5.73 13.99	41.59 -5.06 8.34	40.62 -5.05 6.90	36.01 -3.56 -4.65	43.31 -2.79 -12.51
LONG_LAKE_PHOENIX 24014	34.98 -0.54 -8.71	30.00 -0.42 -8.29	28.09 -0.39 -8.08	28.18 -0.41 -7.92	29.86 -0.40 -7.81	37.45 -0.59 -8.29	51.19 -0.69 -8.82	61.68 -1.08 -8.64	49.64 -0.79 -8.98	43.96 -0.72 -8.73	43.22 -0.75 -8.51	38.86 -0.73 -7.79	38.31 -0.73 -7.27	60.56 -1.24 -5.52	51.51 -1.08 -5.49	59.45 -1.26 -5.67	81.41 -1.88 -4.90	172.34 -3.88 0.00	68.91 -1.18 -7.90	68.42 -1.20 -6.60	60.67 -1.10 -6.79	57.15 -1.16 -5.74	40.57 -0.87 -6.52	38.77 -0.81 -5.99
LOVETT___3 23632	130.23 1.66 -101.77	123.63 1.37 -100.12	119.27 1.29 -97.58	117.60 1.28 -95.64	118.19 1.39 -94.34	131.68 1.72 -100.20	152.43 3.01 -106.36	162.09 3.84 -104.12	148.81 3.11 -104.24	134.58 2.73 -95.90	140.84 2.94 -102.44	128.39 2.64 -93.95	122.14 2.64 -87.74	108.44 4.67 -47.50	110.74 3.96 -59.68	123.41 4.62 -63.75	144.26 6.74 -59.12	191.38 15.16 0.00	161.78 5.72 -93.87	147.39 5.73 -78.63	140.70 4.89 -80.83	120.19 4.63 -62.99	109.74 2.97 -71.85	107.65 2.72 -71.35
LOVETT___4 23642	130.23 1.66 -101.77	123.63 1.37 -100.12	119.27 1.29 -97.58	117.60 1.28 -95.64	118.19 1.39 -94.34	131.68 1.72 -100.20	152.43 3.01 -106.36	162.09 3.84 -104.12	148.81 3.11 -104.24	134.58 2.73 -95.90	140.84 2.94 -102.44	128.39 2.64 -93.95	122.14 2.64 -87.74	108.44 4.67 -47.50	110.74 3.96 -59.68	123.41 4.62 -63.75	144.26 6.74 -59.12	191.38 15.16 0.00	161.78 5.72 -93.87	147.39 5.73 -78.63	140.70 4.89 -80.83	120.19 4.63 -62.99	109.74 2.97 -71.85	107.65 2.72 -71.35
LOVETT___5 23593	130.23 1.66 -101.77	123.63 1.37 -100.12	119.27 1.29 -97.58	117.60 1.28 -95.64	118.19 1.39 -94.34	131.68 1.72 -100.20	152.43 3.01 -106.36	162.09 3.84 -104.12	148.81 3.11 -104.24	134.58 2.73 -95.90	140.84 2.94 -102.44	128.39 2.64 -93.95	122.14 2.64 -87.74	108.44 4.67 -47.50	110.74 3.96 -59.68	123.41 4.62 -63.75	144.26 6.74 -59.12	191.38 15.16 0.00	161.78 5.72 -93.87	147.39 5.73 -78.63	140.70 4.89 -80.83	120.19 4.63 -62.99	109.74 2.97 -71.85	107.65 2.72 -71.35
LOWER_RAQUET___HYD 24057	26.59 -0.22 0.00	21.89 -0.24 0.00	20.17 -0.22 0.00	20.45 -0.23 0.00	22.06 -0.40 0.00	28.98 -0.77 0.00	40.52 -2.54 0.00	52.23 -1.90 0.00	39.13 -2.32 0.00	33.90 -2.05 0.00	33.94 -1.52 0.00	31.01 -0.79 0.00	30.91 -0.86 0.00	32.51 -7.77 16.00	38.71 -6.22 2.18	40.10 -7.82 7.13	66.49 -9.96 1.94	155.07 -21.15 0.00	58.65 -3.54 0.00	59.30 -3.72 0.00	51.85 -3.13 0.00	49.78 -2.79 0.00	33.53 -1.40 0.00	31.88 -1.71 0.00
LOWER___HUDSON 24059	179.74 1.98 -150.96	166.58 1.66 -142.79	161.07 1.51 -139.17	158.61 1.53 -136.40	158.69 1.69 -134.54	174.91 2.26 -142.90	198.39 3.40 -151.93	206.92 4.06 -148.74	200.20 3.24 -155.51	191.30 2.81 -152.54	184.60 2.66 -146.48	168.33 2.32 -134.21	159.44 2.35 -125.32	149.69 3.88 -89.54	149.31 3.25 -98.96	155.82 3.79 -96.98	170.75 5.57 -86.78	188.73 12.51 0.00	204.78 4.72 -137.86	183.05 4.73 -115.30	177.57 4.07 -118.51	157.83 3.79 -101.47	152.60 2.44 -115.24	140.53 2.32 -104.63
LWR___OSWEGATCHIE_HYD 23850	26.96 0.16 0.00	22.22 0.09 0.00	20.48 0.08 0.00	20.74 0.06 0.00	22.46 0.00 0.00	29.69 -0.06 0.00	42.28 -0.77 0.00	53.96 -0.16 0.00	40.87 -0.58 0.00	35.41 -0.54 0.00	35.11 -0.35 0.00	31.77 -0.03 0.00	31.67 -0.10 0.00	66.19 -4.16 -14.08	43.76 -3.34 0.00	55.72 -4.29 -4.97	73.06 -5.33 0.00	165.29 -10.93 0.00	60.89 -1.31 0.00	61.63 -1.39 0.00	53.72 -1.26 0.00	51.41 -1.16 0.00	34.33 -0.59 0.00	32.78 -0.81 0.00
LYONS_FALL_HYD 23570	27.58 0.78 0.00	22.75 0.62 0.00	20.97 0.57 0.00	21.26 0.58 0.00	23.11 0.65 0.00	30.68 0.92 0.00	44.52 1.46 0.00	56.18 2.06 0.00	42.94 1.49 0.00	37.21 1.26 0.00	36.63 1.17 0.00	32.82 1.02 0.00	32.75 0.99 0.00	60.57 0.56 -3.74	47.57 0.47 0.00	56.85 0.49 -1.32	79.41 1.02 0.00	178.87 2.65 0.00	63.93 1.74 0.00	64.72 1.70 0.00	56.36 1.38 0.00	53.78 1.21 0.00	35.59 0.66 0.00	34.19 0.61 0.00
MADISON___COUNTY_LFGE 323628	32.25 0.91 -4.54	27.18 0.73 -4.32	25.28 0.67 -4.21	25.48 0.68 -4.13	27.31 0.79 -4.07	35.18 1.10 -4.32	49.65 1.94 -4.65	61.12 2.44 -4.55	48.09 1.91 -4.73	42.17 1.62 -4.60	41.40 1.45 -4.48	37.08 1.18 -4.10	36.81 1.21 -3.83	61.45 1.75 -3.42	51.27 1.41 -2.76	59.77 1.65 -3.07	83.20 2.35 -2.46	181.50 5.28 0.00	68.62 2.24 -4.19	68.68 2.20 -3.46	60.35 1.81 -3.56	57.15 1.58 -3.01	39.22 0.87 -3.42	37.67 0.94 -3.14
MAPLE_RIDGE_WT_1 323574	20.69 -0.59 5.52	16.28 -0.51 5.34	14.72 -0.47 5.21	15.08 -0.50 5.11	16.88 -0.54 5.04	23.69 -0.71 5.35	36.39 -1.16 5.51	47.43 -1.30 5.39	34.97 -1.00 5.49	29.94 -0.83 5.19	29.44 -0.71 5.31	26.46 -0.48 4.86	26.81 -0.41 4.54	46.17 -3.27 6.84	40.25 -2.59 4.26	46.51 -2.97 5.56	70.60 -3.76 4.04	168.29 -7.93 0.00	56.74 -0.56 4.90	58.22 -0.57 4.23	50.19 -0.44 4.35	48.63 -0.42 3.52	30.68 -0.24 4.01	29.48 -0.27 3.84
MAPLE_RIDGE_WT_2 323611	20.69 -0.59 5.52	16.28 -0.51 5.34	14.72 -0.47 5.21	15.08 -0.50 5.11	16.88 -0.54 5.04	23.69 -0.71 5.35	36.39 -1.16 5.51	47.43 -1.30 5.39	34.97 -1.00 5.49	29.94 -0.83 5.19	29.44 -0.71 5.31	26.46 -0.48 4.86	26.81 -0.41 4.54	46.17 -3.27 6.84	40.25 -2.59 4.26	46.51 -2.97 5.56	70.60 -3.76 4.04	168.29 -7.93 0.00	56.74 -0.56 4.90	58.22 -0.57 4.23	50.19 -0.44 4.35	48.63 -0.42 3.52	30.68 -0.24 4.01	29.48 -0.27 3.84

MARBLE_RIVER_WT_PWR 323696	26.64 -0.16 0.00	21.89 -0.24 0.00	20.11 -0.29 0.00	20.31 -0.37 0.00	21.90 -0.56 0.00	28.86 -0.89 0.00	41.25 -1.81 0.00	52.45 -1.68 0.00	39.63 -1.82 0.00	34.26 -1.69 0.00	33.69 -1.77 0.00	30.47 -1.33 0.00	30.47 -1.30 0.00	35.74 -9.12 11.42	36.85 -7.16 3.09	40.66 -8.04 6.34	65.64 -9.80 2.95	156.31 -19.91 0.00	60.64 -1.55 0.00	61.63 -1.39 0.00	53.94 -1.05 0.00	51.83 -0.74 0.00	34.72 -0.21 0.00	33.32 -0.27 0.00
MARSH_HILL_WT_PWR 323713	48.55 -0.94 -22.69	43.07 -0.78 -21.71	40.84 -0.71 -21.16	40.63 -0.79 -20.74	42.20 -0.72 -20.46	50.59 -0.89 -21.73	65.76 -0.39 -23.09	75.59 -1.14 -22.60	63.95 -0.83 -23.33	57.88 -0.54 -22.47	57.19 -0.53 -22.26	51.22 -0.89 -20.31	49.75 -0.99 -18.97	57.02 -2.02 -2.76	53.30 -1.41 -7.60	59.75 -1.48 -6.19	75.64 -1.65 1.11	136.55 -2.83 36.85	74.49 -0.74 -13.04	70.97 -0.75 -8.70	65.13 -0.77 -10.92	60.67 -1.00 -9.10	48.48 -0.87 -14.42	49.12 -0.60 -16.14
MG_INDUSTRY___DRP 24185	159.60 1.50 -131.30	147.39 1.26 -124.00	142.39 1.14 -120.85	140.28 1.16 -118.45	140.55 1.26 -116.84	155.51 1.67 -124.09	176.99 2.32 -131.61	185.61 2.65 -128.84	178.51 2.11 -134.94	170.44 1.80 -132.69	164.09 1.74 -126.89	149.58 1.53 -116.26	141.85 1.52 -108.56	136.93 2.59 -78.06	135.04 2.17 -85.77	141.15 2.42 -83.68	156.42 3.29 -74.74	183.28 7.06 0.00	183.60 2.73 -118.67	165.41 2.90 -99.49	159.84 2.58 -102.27	143.03 2.47 -87.99	136.54 1.71 -99.91	125.62 1.75 -90.29
MID___OSWEGATCHIE_HYD 23849	26.96 0.16 0.00	22.22 0.09 0.00	20.48 0.08 0.00	20.74 0.06 0.00	22.46 0.00 0.00	29.69 -0.06 0.00	42.28 -0.77 0.00	53.96 -0.16 0.00	40.87 -0.58 0.00	35.41 -0.54 0.00	35.11 -0.35 0.00	31.77 -0.03 0.00	31.67 -0.10 0.00	66.19 -4.16 -14.08	43.76 -3.34 0.00	55.72 -4.29 -4.97	73.06 -5.33 0.00	165.29 -10.93 0.00	60.89 -1.31 0.00	61.63 -1.39 0.00	53.72 -1.26 0.00	51.41 -1.16 0.00	34.33 -0.59 0.00	32.78 -0.81 0.00
MID___RAQUETTE_HYD 23851	26.59 -0.22 0.00	21.89 -0.24 0.00	20.17 -0.22 0.00	20.45 -0.23 0.00	22.06 -0.40 0.00	28.98 -0.77 0.00	40.52 -2.54 0.00	52.23 -1.90 0.00	39.13 -2.32 0.00	33.90 -2.05 0.00	33.94 -1.52 0.00	31.01 -0.79 0.00	30.91 -0.86 0.00	32.51 -7.77 16.00	38.71 -6.22 2.18	40.10 -7.82 7.13	66.49 -9.96 1.94	155.07 -21.15 0.00	58.65 -3.54 0.00	59.30 -3.72 0.00	51.85 -3.13 0.00	49.78 -2.79 0.00	33.53 -1.40 0.00	31.88 -1.71 0.00
MILLIKEN___1 23584	49.20 0.40 -22.00	43.51 0.33 -21.05	41.20 0.29 -20.51	41.05 0.27 -20.11	42.63 0.34 -19.83	51.26 0.45 -21.06	66.61 1.16 -22.39	77.34 1.30 -21.92	65.03 0.95 -22.63	58.54 0.79 -21.80	57.72 0.67 -21.59	51.99 0.48 -19.71	50.62 0.44 -18.41	69.15 0.68 -12.19	61.61 0.57 -13.94	69.75 0.71 -13.99	92.30 1.25 -12.66	179.68 3.34 -0.12	83.75 1.37 -20.19	81.30 1.38 -16.90	73.39 1.04 -17.36	67.92 0.89 -14.46	51.74 0.38 -16.43	49.30 0.40 -15.31
MILLIKEN___2 23585	49.20 0.40 -22.00	43.51 0.33 -21.05	41.20 0.29 -20.51	41.05 0.27 -20.11	42.63 0.34 -19.83	51.26 0.45 -21.06	66.61 1.16 -22.39	77.34 1.30 -21.92	65.03 0.95 -22.63	58.54 0.79 -21.80	57.72 0.67 -21.59	51.99 0.48 -19.71	50.62 0.44 -18.41	69.15 0.68 -12.19	61.61 0.57 -13.94	69.75 0.71 -13.99	92.30 1.25 -12.66	179.68 3.34 -0.12	83.75 1.37 -20.19	81.30 1.38 -16.90	73.39 1.04 -17.36	67.92 0.89 -14.46	51.74 0.38 -16.43	49.30 0.40 -15.31
MILLIKEN___DIESEL 23629	49.20 0.40 -22.00	43.51 0.33 -21.05	41.20 0.29 -20.51	41.05 0.27 -20.11	42.63 0.34 -19.83	51.26 0.45 -21.06	66.61 1.16 -22.39	77.34 1.30 -21.92	65.03 0.95 -22.63	58.54 0.79 -21.80	57.72 0.67 -21.59	51.99 0.48 -19.71	50.62 0.44 -18.41	69.15 0.68 -12.19	61.61 0.57 -13.94	69.75 0.71 -13.99	92.30 1.25 -12.66	179.68 3.34 -0.12	83.75 1.37 -20.19	81.30 1.38 -16.90	73.39 1.04 -17.36	67.92 0.89 -14.46	51.74 0.38 -16.43	49.30 0.40 -15.31
MILLSEAT___LFGE 323607	41.01 -1.98 -16.19	36.07 -1.55 -15.49	34.06 -1.43 -15.10	33.92 -1.55 -14.80	35.48 -1.57 -14.59	43.20 -2.05 -15.50	57.29 -2.24 -16.47	66.73 -3.52 -16.13	55.49 -2.61 -16.65	49.94 -2.05 -16.04	49.14 -2.20 -15.88	43.96 -2.39 -14.55	42.88 -2.48 -13.59	36.84 -3.94 15.49	36.93 -3.44 6.73	40.73 -3.96 10.35	46.98 -5.49 25.92	71.46 -11.64 93.12	52.63 -3.86 5.71	49.26 -3.97 9.79	46.38 -3.52 5.08	44.69 -3.68 4.20	37.72 -2.72 -5.52	43.35 -2.11 -11.88
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	138.59 1.96 -109.83	126.60 1.59 -102.87	122.15 1.49 -100.26	120.44 1.49 -98.27	121.01 1.62 -96.93	134.73 2.02 -102.95	155.82 3.49 -109.28	165.54 4.44 -106.98	158.12 3.60 -113.07	151.66 3.13 -112.58	143.98 3.30 -105.22	131.26 2.92 -96.53	124.83 2.92 -90.14	129.44 5.17 -67.99	123.86 4.38 -72.38	129.06 5.12 -68.89	146.69 7.45 -60.84	192.78 16.56 0.00	165.07 6.28 -96.60	150.24 6.30 -80.92	143.55 5.39 -83.18	131.28 5.10 -73.62	121.68 3.28 -83.48	110.03 3.02 -73.42
MODEL_CITY_ENERGY 24167	40.87 -2.92 -16.99	36.07 -2.32 -16.26	34.10 -2.14 -15.85	33.93 -2.27 -15.53	35.42 -2.36 -15.32	42.84 -3.18 -16.27	56.39 -3.96 -17.29	65.15 -5.90 -16.93	54.58 -4.35 -17.48	49.23 -3.56 -16.84	48.44 -3.69 -16.67	43.39 -3.69 -15.28	42.32 -3.72 -14.27	33.69 -6.08 16.51	34.79 -5.13 7.18	38.07 -5.95 11.03	42.31 -8.47 27.62	57.48 -19.20 99.54	49.62 -6.34 6.23	46.10 -6.43 10.49	43.86 -5.66 5.46	42.49 -5.57 4.51	36.92 -3.88 -5.87	43.07 -3.19 -12.68
MODERN_LFGE___ 323580	40.87 -2.92 -16.99	36.07 -2.32 -16.26	34.10 -2.14 -15.85	33.93 -2.27 -15.53	35.42 -2.36 -15.32	42.84 -3.18 -16.27	56.39 -3.96 -17.29	65.15 -5.90 -16.93	54.58 -4.35 -17.48	49.23 -3.56 -16.84	48.44 -3.69 -16.67	43.39 -3.69 -15.28	42.32 -3.72 -14.27	33.69 -6.08 16.51	34.79 -5.13 7.18	38.07 -5.95 11.03	42.31 -8.47 27.62	57.48 -19.20 99.54	49.62 -6.34 6.23	46.10 -6.43 10.49	43.86 -5.66 5.46	42.49 -5.57 4.51	36.92 -3.88 -5.87	43.07 -3.19 -12.68
MOHAWK_PAPER___DRP 24187	176.46 1.85 -147.81	163.45 1.55 -139.77	158.05 1.43 -136.23	155.62 1.43 -133.52	155.73 1.57 -131.70	171.75 2.11 -139.88	193.64 3.01 -147.57	202.16 3.57 -144.47	195.41 2.86 -151.10	186.72 2.48 -148.29	180.14 2.41 -142.27	164.26 2.10 -130.36	155.59 2.10 -121.73	146.85 3.60 -86.97	146.13 3.02 -96.01	152.57 3.53 -94.00	167.50 5.02 -84.08	187.51 11.29 0.00	199.97 4.23 -133.54	179.91 4.34 -112.55	174.41 3.74 -115.69	155.21 3.52 -99.12	149.90 2.41 -112.57	138.07 2.35 -102.13
MONGAUP___HYD 23641	124.17 1.39 -95.97	117.98 1.11 -94.74	113.88 1.14 -92.34	112.59 1.41 -90.50	113.30 1.57 -89.27	126.14 1.58 -94.81	146.54 2.84 -100.65	156.33 3.68 -98.53	142.67 2.94 -98.28	128.28 2.45 -89.88	134.81 2.38 -96.97	122.68 1.97 -88.91	116.98 2.19 -83.02	104.55 4.56 -43.72	106.79 3.96 -55.73	118.72 3.63 -60.04	139.84 5.57 -55.88	189.08 12.86 0.00	155.76 4.85 -88.71	142.19 4.85 -74.31	135.33 3.96 -76.39	115.39 3.84 -58.99	105.21 2.97 -67.32	103.74 2.72 -67.43
MONTAUK___DIESEL 23721	147.18 4.56 -115.82	139.96 3.72 -114.11	126.20 3.43 -102.38	129.89 3.43 -105.78	130.31 3.73 -104.13	143.06 4.85 -108.45	160.12 7.10 -109.96	171.41 9.58 -107.70	162.86 7.51 -113.90	155.77 6.25 -113.56	147.96 6.31 -106.19	145.15 5.56 -107.79	142.45 5.50 -105.19	142.74 9.74 -76.73	140.84 8.20 -85.54	144.26 9.69 -79.53	153.57 13.88 -61.30	206.88 30.66 0.00	173.59 11.63 -99.76	165.19 11.53 -90.64	156.59 9.89 -91.72	148.87 9.41 -86.89	139.56 6.46 -98.18	113.36 5.91 -73.86

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	139.60 2.20 -110.60	127.42 1.79 -103.50	122.92 1.65 -100.87	121.20 1.65 -98.87	121.78 1.80 -97.52	135.62 2.29 -103.58	156.92 3.92 -109.95	166.63 4.87 -107.63	159.26 3.94 -113.87	152.98 3.49 -113.54	158.94 3.69 -119.79	150.40 3.28 -115.33	152.17 3.27 -117.13	150.55 5.80 -88.47	147.11 4.90 -95.11	145.55 5.72 -84.78	147.85 8.23 -61.22	194.74 18.50 -0.02	199.45 6.96 -130.29	154.88 6.99 -84.87	144.98 5.99 -84.00	152.55 5.68 -94.30	136.73 3.67 -98.14	111.97 3.39 -75.00
MUNSVILLE_WIND_PWR 323609	62.50 1.85 -33.85	55.94 1.42 -32.39	53.23 1.27 -31.57	52.88 1.26 -30.94	54.40 1.42 -30.52	64.25 2.08 -32.42	81.58 4.05 -34.48	93.24 5.36 -33.76	80.44 4.14 -34.85	73.08 3.56 -33.57	71.96 3.26 -33.24	64.86 2.64 -30.43	62.75 2.57 -28.41	76.45 4.27 -15.90	70.20 3.63 -19.47	78.68 4.51 -19.13	101.10 7.37 -15.34	183.18 17.79 10.83	97.24 6.41 -28.64	92.67 6.30 -23.35	84.84 5.28 -24.58	77.79 4.73 -20.48	62.00 2.58 -24.49	59.62 2.42 -23.61
N SALMON___HYD 24042	27.02 0.21 0.00	22.20 0.07 0.00	20.44 0.04 0.00	20.66 -0.02 0.00	22.28 -0.18 0.00	29.36 -0.39 0.00	41.81 -1.25 0.00	53.48 -0.65 0.00	40.29 -1.16 0.00	34.84 -1.11 0.00	34.36 -1.10 0.00	31.13 -0.67 0.00	31.10 -0.67 0.00	35.59 -7.88 12.81	38.14 -6.22 2.74	41.36 -7.10 6.58	67.15 -8.62 2.63	158.43 -17.79 0.00	61.14 -1.06 0.00	62.07 -0.94 0.00	54.21 -0.77 0.00	52.04 -0.53 0.00	34.82 -0.10 0.00	33.35 -0.23 0.00
N.E._GEN_SANDY PD 24062	157.58 1.85 -128.93	144.93 1.53 -121.27	140.00 1.41 -118.20	137.95 1.43 -115.85	138.28 1.55 -114.27	153.17 2.05 -121.37	175.12 3.23 -128.84	184.31 4.06 -126.13	177.37 3.24 -132.68	170.06 2.84 -131.27	162.45 2.77 -124.22	148.09 2.48 -113.81	140.49 2.45 -106.27	138.71 4.33 -78.10	135.36 3.63 -84.63	140.97 4.24 -81.69	157.04 6.04 -72.61	189.61 13.39 0.00	182.64 5.16 -115.29	164.76 5.17 -96.57	158.76 4.51 -99.27	143.28 4.26 -86.45	135.79 2.76 -98.11	123.81 2.59 -87.64
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	130.08 1.72 -101.56	123.49 1.42 -99.94	119.13 1.33 -97.40	117.47 1.32 -95.47	118.07 1.44 -94.17	131.55 1.79 -100.02	152.36 3.14 -106.17	162.06 4.01 -103.93	148.72 3.24 -104.03	134.46 2.84 -95.67	140.73 3.01 -102.25	128.28 2.70 -93.78	122.04 2.70 -87.57	108.39 4.78 -47.33	110.67 4.05 -59.52	123.39 4.73 -63.61	144.31 6.90 -59.01	191.73 15.51 0.00	161.73 5.84 -93.69	147.36 5.86 -78.48	140.66 5.00 -80.67	120.14 4.73 -62.83	109.64 3.04 -71.68	107.58 2.79 -71.21
NARROWS_GT1_1 24228	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT1_2 24229	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT1_3 24230	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT1_4 24231	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT1_5 24232	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT1_6 24233	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT1_7 24234	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT1_8 24235	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT2_1 24236	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT2_2 24237	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91

NARROWS_GT2_3 24238	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT2_4 24239	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT2_5 24240	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT2_6 24241	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT2_7 24242	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NARROWS_GT2_8 24243	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	148.87 2.22 -119.85	137.20 1.84 -113.23	132.45 1.69 -110.36	130.56 1.72 -108.16	131.04 1.89 -106.69	145.60 2.53 -113.32	167.20 3.96 -120.18	176.81 5.03 -117.65	168.56 3.94 -123.17	160.26 3.27 -121.04	154.39 3.05 -115.88	140.54 2.57 -106.16	133.48 2.57 -99.14	131.64 4.27 -71.08	129.29 3.68 -78.51	136.23 4.30 -76.90	153.77 6.59 -68.79	191.03 14.80 0.00	176.89 5.47 -109.22	160.14 5.55 -91.57	153.62 4.51 -94.13	137.46 4.26 -80.64	129.32 2.83 -91.57	119.37 2.69 -83.10
NEG CAPITAL___MECHNVIL 23645	183.52 2.57 -154.15	170.12 2.12 -145.86	164.50 1.94 -142.17	161.96 1.94 -139.34	162.04 2.13 -137.44	178.62 2.89 -145.98	203.37 4.39 -155.92	211.91 5.14 -152.64	205.07 4.10 -159.51	195.84 3.53 -156.36	189.11 3.33 -150.32	172.43 2.89 -137.73	163.30 2.92 -128.61	152.63 4.89 -91.46	152.42 4.10 -101.22	159.23 4.90 -99.29	174.42 7.13 -88.89	192.78 16.56 0.00	209.45 6.03 -141.22	186.64 6.05 -117.57	180.89 5.06 -120.85	160.57 4.63 -103.38	155.26 2.93 -117.41	143.03 2.75 -106.69
NEG CENTRAL_HIGH_ACRES 23767	38.52 -1.42 -13.14	33.48 -1.15 -12.50	31.54 -1.04 -12.18	31.50 -1.12 -11.94	33.09 -1.14 -11.78	40.74 -1.52 -12.51	54.63 -1.72 -13.30	64.60 -2.54 -13.02	53.07 -1.91 -13.53	47.52 -1.58 -13.15	46.61 -1.67 -12.82	41.81 -1.72 -11.73	40.97 -1.75 -10.95	65.37 -2.47 -11.57	56.11 -2.21 -11.22	64.28 -2.53 -11.77	88.27 -3.53 -13.40	184.54 -7.23 -15.55	75.10 -2.43 -15.33	74.17 -2.52 -13.67	65.90 -2.31 -13.22	61.33 -2.36 -11.13	44.04 -1.82 -10.93	41.01 -1.51 -8.94
NEG CENTRAL___DRP 24199	40.87 -0.32 -14.39	35.55 -0.26 -13.68	33.49 -0.24 -13.34	33.46 -0.29 -13.07	35.11 -0.25 -12.89	43.15 -0.30 -13.70	57.66 0.04 -14.56	68.11 -0.27 -14.25	56.14 -0.12 -14.81	50.32 -0.04 -14.40	49.39 -0.11 -14.04	44.32 -0.29 -12.81	43.35 -0.38 -11.96	63.64 -0.79 -8.15	55.64 -0.61 -9.15	63.40 -0.72 -9.07	85.77 -0.78 -8.16	175.00 -1.22 0.00	74.98 -0.25 -13.03	73.67 -0.25 -10.90	65.81 -0.38 -11.21	61.51 -0.53 -9.47	45.23 -0.45 -10.76	43.11 -0.37 -9.89
NEG CENTRAL___INDECK 23768	45.46 -0.38 -19.04	40.04 -0.31 -18.22	37.88 -0.27 -17.75	37.75 -0.33 -17.40	39.38 -0.25 -17.16	47.74 -0.24 -18.23	62.99 0.56 -19.37	73.31 0.22 -18.96	61.15 0.12 -19.58	55.03 0.22 -18.86	54.24 0.11 -18.68	48.59 -0.29 -17.08	47.27 -0.44 -15.95	62.94 -0.39 -7.05	56.39 -0.38 -9.67	63.84 -0.38 -9.18	84.13 -0.16 -5.89	164.18 1.06 13.10	77.56 0.50 -14.87	75.02 0.44 -11.56	67.84 0.28 -12.58	62.95 -0.10 -10.49	47.84 -0.45 -13.37	46.82 -0.20 -13.43
NEG CENTRAL___SENECA 23627	42.40 -0.32 -15.92	37.10 -0.26 -15.23	35.00 -0.24 -14.85	34.96 -0.27 -14.55	36.59 -0.22 -14.35	44.79 -0.21 -15.25	59.56 0.30 -16.20	69.88 -0.11 -15.86	57.87 0.04 -16.38	51.88 0.14 -15.78	51.15 0.07 -15.62	45.88 -0.16 -14.24	44.78 -0.29 -13.30	64.51 -0.84 -9.07	56.73 -0.56 -10.19	64.49 -0.66 -10.10	87.02 -0.47 -9.09	175.52 -0.70 0.00	76.69 0.00 -14.50	75.09 -0.06 -12.13	67.23 -0.22 -12.47	62.68 -0.42 -10.54	46.51 -0.38 -11.97	44.29 -0.30 -11.01
NEG CENTRAL___STATE_STREET 24147	40.75 -0.05 -14.00	35.36 -0.09 -13.31	33.31 -0.06 -12.98	33.31 -0.08 -12.72	34.89 -0.11 -12.54	42.93 -0.15 -13.32	57.39 0.17 -14.16	68.04 0.05 -13.87	55.94 0.08 -14.41	50.04 0.07 -14.01	49.12 0.00 -13.66	44.16 -0.13 -12.48	43.27 -0.16 -11.66	63.93 -0.28 -7.93	55.73 -0.28 -8.91	63.54 -0.33 -8.83	86.02 -0.31 -7.94	176.04 -0.18 0.00	74.95 0.06 -12.69	73.70 0.06 -10.62	65.79 -0.11 -10.91	61.69 -0.10 -9.22	45.16 -0.24 -10.48	43.05 -0.17 -9.63
NEG MILLWOOD___DRP 24198	141.04 2.36 -111.87	129.26 1.95 -105.18	124.75 1.84 -102.52	123.02 1.86 -100.48	123.52 1.95 -99.11	137.46 2.44 -105.26	159.01 4.22 -111.73	169.08 5.58 -109.38	161.05 4.48 -115.12	154.02 4.10 -113.97	147.25 4.04 -107.75	133.84 3.34 -98.70	127.24 3.30 -92.16	130.04 5.74 -68.02	125.35 4.94 -73.30	131.27 5.78 -70.46	149.44 8.55 -62.50	195.78 19.56 0.00	168.57 7.15 -99.23	153.33 7.18 -83.13	146.53 6.10 -85.45	133.09 5.73 -74.78	123.40 3.63 -84.85	112.35 3.33 -75.44
NEG NORTH_FLCN_SEA 23793	27.04 0.24 0.00	22.20 0.07 0.00	20.42 0.02 0.00	20.60 -0.08 0.00	22.19 -0.27 0.00	29.25 -0.51 0.00	41.85 -1.21 0.00	53.26 -0.87 0.00	40.21 -1.24 0.00	34.77 -1.19 0.00	34.08 -1.38 0.00	30.81 -0.99 0.00	30.82 -0.95 0.00	36.30 -8.50 11.47	37.38 -6.64 3.08	41.31 -7.37 6.35	66.60 -8.86 2.94	158.43 -17.79 0.00	61.45 -0.74 0.00	62.45 -0.57 0.00	54.60 -0.38 0.00	52.52 -0.05 0.00	35.13 0.21 0.00	33.76 0.17 0.00

NEG NORTH_KES_CHATEGAY 23792	26.64 -0.16 0.00	21.91 -0.22 0.00	20.13 -0.27 0.00	20.35 -0.33 0.00	21.94 -0.52 0.00	28.95 -0.80 0.00	41.33 -1.72 0.00	52.61 -1.52 0.00	39.75 -1.70 0.00	34.37 -1.58 0.00	33.76 -1.70 0.00	30.49 -1.31 0.00	30.50 -1.27 0.00	35.44 -9.01 11.83	37.05 -7.07 2.99	40.70 -7.93 6.41	65.81 -9.72 2.86	156.31 -19.91 0.00	60.70 -1.49 0.00	61.69 -1.33 0.00	53.94 -1.05 0.00	51.83 -0.74 0.00	34.68 -0.24 0.00	33.28 -0.30 0.00
NEG NORTH___ALICE_FALLS 23915	27.18 0.38 0.00	22.31 0.18 0.00	20.52 0.12 0.00	20.72 0.04 0.00	22.32 -0.13 0.00	29.43 -0.33 0.00	42.11 -0.95 0.00	53.64 -0.49 0.00	40.46 -1.00 0.00	34.98 -0.97 0.00	34.29 -1.17 0.00	31.04 -0.76 0.00	31.01 -0.76 0.00	36.59 -8.16 11.53	37.63 -6.41 3.07	41.63 -7.05 6.36	67.08 -8.39 2.93	159.30 -16.92 0.00	61.82 -0.37 0.00	62.83 -0.19 0.00	54.93 -0.05 0.00	52.78 0.21 0.00	35.27 0.35 0.00	33.86 0.27 0.00
NEG NORTH___LWR_SARANAC 23913	27.18 0.38 0.00	22.31 0.18 0.00	20.52 0.12 0.00	20.72 0.04 0.00	22.32 -0.13 0.00	29.43 -0.33 0.00	42.11 -0.95 0.00	53.64 -0.49 0.00	40.46 -1.00 0.00	34.98 -0.97 0.00	34.29 -1.17 0.00	31.04 -0.76 0.00	31.01 -0.76 0.00	36.59 -8.16 11.53	37.63 -6.41 3.07	41.63 -7.05 6.36	67.08 -8.39 2.93	159.30 -16.92 0.00	61.82 -0.37 0.00	62.83 -0.19 0.00	54.93 -0.05 0.00	52.78 0.21 0.00	35.27 0.35 0.00	33.86 0.27 0.00
NEG NORTH___PLATTSBURG 23628	27.18 0.38 0.00	22.31 0.18 0.00	20.52 0.12 0.00	20.72 0.04 0.00	22.32 -0.13 0.00	29.43 -0.33 0.00	42.11 -0.95 0.00	53.64 -0.49 0.00	40.46 -1.00 0.00	34.98 -0.97 0.00	34.29 -1.17 0.00	31.04 -0.76 0.00	31.01 -0.76 0.00	36.59 -8.16 11.53	37.63 -6.41 3.07	41.63 -7.05 6.36	67.08 -8.39 2.93	159.30 -16.92 0.00	61.82 -0.37 0.00	62.83 -0.19 0.00	54.93 -0.05 0.00	52.78 0.21 0.00	35.27 0.35 0.00	33.86 0.27 0.00
NEG WEST_LEA_LOCKPORT 23791	41.09 -2.55 -16.83	36.23 -2.01 -16.11	34.24 -1.86 -15.70	34.06 -2.01 -15.39	35.59 -2.04 -15.18	43.14 -2.74 -16.12	56.87 -3.31 -17.13	65.86 -5.03 -16.77	55.04 -3.73 -17.31	49.65 -2.98 -16.68	48.86 -3.12 -16.52	43.72 -3.21 -15.13	42.66 -3.24 -14.13	30.41 -5.51 20.36	32.51 -4.66 9.93	35.32 -5.39 14.33	37.62 -7.68 33.09	46.03 -17.09 113.10	47.12 -5.66 9.42	43.29 -5.73 13.99	41.59 -5.06 8.34	40.62 -5.05 6.90	36.01 -3.56 -4.65	43.31 -2.79 -12.51
NEG WEST___LANCASTR 23811	44.57 -1.80 -19.57	39.44 -1.42 -18.72	37.34 -1.31 -18.25	37.14 -1.43 -17.89	38.66 -1.44 -17.64	46.59 -1.90 -18.74	61.20 -1.77 -19.91	70.53 -3.08 -19.49	59.34 -2.24 -20.12	53.57 -1.76 -19.38	52.81 -1.85 -19.20	47.38 -2.04 -17.61	46.12 -2.10 -16.45	43.20 -3.83 9.25	42.47 -3.20 1.43	46.88 -3.74 4.42	55.42 -5.18 17.80	89.09 -11.28 75.85	60.98 -3.54 -2.33	56.60 -3.66 2.76	52.96 -3.24 -1.22	50.20 -3.42 -1.05	42.05 -2.45 -9.57	46.18 -1.88 -14.48
NEG_PENN_ALLEGHNY 23528	62.07 -0.05 -35.33	55.90 -0.04 -33.81	53.31 -0.04 -32.95	52.91 -0.06 -32.30	54.29 -0.02 -31.86	63.56 -0.03 -33.84	79.49 0.47 -35.96	89.70 0.38 -35.20	78.07 0.29 -36.33	71.18 0.25 -34.98	70.34 0.21 -34.66	63.59 0.03 -31.76	61.43 0.00 -29.66	71.52 -0.06 -15.30	66.49 -0.05 -19.44	73.89 -0.05 -18.90	92.65 0.08 -14.18	160.41 0.35 16.16	91.42 0.38 -28.85	86.66 0.38 -23.27	80.04 0.28 -24.78	73.31 0.11 -20.64	60.10 -0.07 -25.25	58.31 0.00 -24.72
NEG___GEN_MONROE 24207	38.88 -1.66 -13.74	33.87 -1.33 -13.06	31.93 -1.20 -12.73	31.88 -1.28 -12.48	33.47 -1.30 -12.31	41.13 -1.69 -13.07	55.02 -1.94 -13.90	64.75 -2.98 -13.60	53.48 -2.11 -14.14	47.72 -1.98 -13.75	46.69 -2.16 -13.40	41.87 -2.19 -12.27	40.94 -2.29 -11.45	66.72 -3.10 -13.54	57.09 -2.78 -12.77	65.78 -2.81 -13.55	90.53 -3.92 -16.06	189.40 -8.28 -21.45	76.59 -2.74 -17.14	76.01 -2.64 -15.63	67.38 -2.53 -14.92	62.44 -2.68 -12.55	44.83 -1.99 -11.89	41.52 -1.48 -9.41
NEPA___ENERGY 23901	45.10 -1.69 -19.98	39.95 -1.31 -19.12	37.81 -1.22 -18.64	37.60 -1.34 -18.27	39.15 -1.33 -18.02	47.13 -1.76 -19.14	61.88 -1.51 -20.33	71.43 -2.60 -19.91	60.09 -1.91 -20.55	54.27 -1.48 -19.79	53.54 -1.52 -19.60	47.99 -1.75 -17.94	46.71 -1.81 -16.75	44.40 -3.38 8.51	43.47 -2.82 0.81	48.02 -3.30 3.72	57.12 -4.47 16.81	92.87 -9.69 73.66	62.30 -2.92 -3.03	58.05 -3.02 1.94	54.29 -2.64 -1.94	51.42 -2.79 -1.64	42.91 -2.03 -10.01	46.77 -1.54 -14.73
NEVERSINK___HYD 23608	124.92 1.69 -96.43	116.27 1.35 -92.78	112.09 1.27 -90.43	110.59 1.28 -88.63	111.28 1.39 -87.43	124.42 1.82 -92.85	144.88 3.27 -98.55	154.88 4.27 -96.48	143.88 3.44 -98.99	133.31 2.84 -94.52	133.24 2.77 -95.01	121.18 2.32 -87.06	115.38 2.32 -81.30	112.02 4.00 -51.75	109.37 2.02 -60.25	118.74 2.42 -61.27	137.95 3.84 -55.71	185.20 8.98 0.00	154.13 3.48 -88.46	140.59 3.46 -74.11	135.56 4.40 -76.18	119.26 4.10 -62.58	108.75 2.62 -71.21	103.19 2.35 -67.25
NEWTON___FALLS_HYD 23847	26.96 0.16 0.00	22.22 0.09 0.00	20.48 0.08 0.00	20.74 0.06 0.00	22.46 0.00 0.00	29.69 -0.06 0.00	42.28 -0.77 0.00	53.96 -0.16 0.00	40.87 -0.58 0.00	35.41 -0.54 0.00	35.11 -0.35 0.00	31.77 -0.03 0.00	31.67 -0.10 0.00	66.19 -4.16 -14.08	43.76 -3.34 0.00	55.72 -4.29 -4.97	73.06 -5.33 0.00	165.29 -10.93 0.00	60.89 -1.31 0.00	61.63 -1.39 0.00	53.72 -1.26 0.00	51.41 -1.16 0.00	34.33 -0.59 0.00	32.78 -0.81 0.00
NIAGARA_115E_LBMP 323715	40.79 -3.14 -17.12	36.02 -2.50 -16.38	34.06 -2.30 -15.97	33.89 -2.44 -15.65	35.36 -2.54 -15.44	42.73 -3.42 -16.40	56.13 -4.35 -17.43	64.79 -6.39 -17.06	54.34 -4.73 -17.61	49.03 -3.88 -16.97	48.25 -4.01 -16.80	43.22 -3.98 -15.39	42.14 -4.00 -14.37	35.79 -6.47 14.02	36.26 -5.46 5.38	39.83 -6.33 8.88	45.22 -9.09 24.09	65.00 -20.44 90.78	51.31 -6.78 4.11	47.89 -6.93 8.20	45.31 -6.10 3.57	43.69 -5.94 2.94	37.53 -4.09 -6.69	42.97 -3.43 -12.81
NIAGARA_115W_LBMP 323714	40.98 -2.81 -16.99	36.18 -2.21 -16.26	34.20 -2.04 -15.84	34.02 -2.19 -15.53	35.51 -2.27 -15.32	42.96 -3.06 -16.27	56.00 -4.35 -17.29	64.61 -6.44 -16.93	54.16 -4.77 -17.47	48.87 -3.92 -16.83	48.09 -4.04 -16.67	43.10 -3.98 -15.28	42.03 -4.00 -14.26	35.96 -6.30 14.02	36.35 -5.37 5.38	39.94 -6.22 8.88	45.45 -8.86 24.09	65.35 -20.09 90.78	51.44 -6.65 4.11	48.14 -6.68 8.20	45.53 -5.88 3.57	43.74 -5.89 2.94	37.56 -4.05 -6.69	42.84 -3.59 -12.84
NIAGARA_230_LBMP 323716	40.89 -2.65 -16.74	36.07 -2.08 -16.02	34.07 -1.94 -15.61	33.91 -2.07 -15.30	35.42 -2.13 -15.09	42.90 -2.89 -16.03	56.48 -3.62 -17.04	65.34 -5.46 -16.68	54.61 -4.06 -17.22	49.23 -3.31 -16.59	48.45 -3.44 -16.42	43.42 -3.43 -15.05	42.36 -3.46 -14.05	36.03 -6.25 14.00	36.42 -5.32 5.36	40.02 -6.16 8.86	45.55 -8.78 24.07	65.73 -19.73 90.76	51.58 -6.53 4.09	48.23 -6.62 8.18	45.60 -5.83 3.55	43.87 -5.78 2.92	37.62 -4.02 -6.71	43.24 -3.09 -12.74
NIAGARA____ 23760	40.83 -3.06 -17.09	36.05 -2.43 -16.35	34.09 -2.24 -15.94	33.92 -2.38 -15.62	35.40 -2.47 -15.41	42.79 -3.33 -16.36	56.15 -4.22 -17.31	64.87 -6.17 -16.91	54.35 -4.56 -17.46	49.02 -3.77 -16.84	48.24 -3.90 -16.68	43.23 -3.85 -15.28	42.16 -3.88 -14.27	35.98 -6.30 14.00	36.37 -5.37 5.36	40.02 -6.16 8.86	45.55 -8.78 24.07	65.55 -19.91 90.76	51.51 -6.59 4.09	48.16 -6.68 8.18	45.55 -5.88 3.55	43.81 -5.84 2.92	37.62 -4.02 -6.71	42.89 -3.53 -12.83

NINE_MILE_1 23575	32.88 -0.88 -6.96	28.07 -0.69 -6.62	26.22 -0.63 -6.46	26.34 -0.66 -6.33	28.00 -0.70 -6.24	35.40 -0.98 -6.63	48.73 -1.38 -7.05	59.08 -1.95 -6.90	47.17 -1.45 -7.17	41.67 -1.26 -6.97	40.98 -1.28 -6.80	36.81 -1.21 -6.22	36.37 -1.21 -5.81	58.12 -2.08 -3.93	49.77 -1.74 -4.41	57.38 -2.04 -4.37	79.35 -2.98 -3.93	169.70 -6.52 0.00	66.38 -2.11 -6.30	66.14 -2.14 -5.27	58.47 -1.93 -5.41	55.25 -1.89 -4.58	38.83 -1.29 -5.20	37.23 -1.14 -4.78
NINE_MILE_2 23744	32.89 -0.86 -6.95	28.06 -0.69 -6.61	26.21 -0.63 -6.44	26.33 -0.66 -6.31	27.99 -0.70 -6.23	35.39 -0.98 -6.61	48.71 -1.38 -7.03	59.11 -1.90 -6.89	47.16 -1.45 -7.16	41.65 -1.26 -6.96	40.97 -1.28 -6.78	36.80 -1.21 -6.21	36.36 -1.21 -5.80	58.11 -2.08 -3.92	49.76 -1.74 -4.40	57.37 -2.04 -4.36	79.34 -2.98 -3.92	169.70 -6.52 0.00	66.37 -2.11 -6.29	66.13 -2.14 -5.26	58.46 -1.93 -5.40	55.25 -1.89 -4.57	38.82 -1.29 -5.19	37.22 -1.14 -4.77
NM_CAPITAL___DRP 24208	174.77 1.66 -146.30	161.85 1.40 -138.32	156.49 1.29 -134.81	154.11 1.30 -132.13	154.21 1.42 -130.33	170.05 1.88 -138.43	191.46 2.54 -145.86	199.94 3.03 -142.79	193.27 2.45 -149.38	184.75 2.16 -146.64	178.14 2.06 -140.62	162.46 1.81 -128.84	153.89 1.81 -120.32	145.50 3.15 -86.07	144.70 2.64 -94.96	151.01 3.03 -92.94	165.82 4.31 -83.12	185.55 9.33 0.00	197.80 3.61 -132.00	178.19 3.78 -111.39	172.72 3.24 -114.50	153.81 3.10 -98.14	148.57 2.20 -111.45	136.88 2.22 -101.08
NM_CENTRAL___DRP 24181	35.93 -0.38 -9.50	30.88 -0.29 -9.04	28.94 -0.27 -8.81	29.02 -0.29 -8.63	30.68 -0.29 -8.52	38.41 -0.39 -9.05	52.34 -0.35 -9.63	62.90 -0.65 -9.42	50.79 -0.46 -9.79	45.08 -0.39 -9.53	44.28 -0.46 -9.28	39.82 -0.48 -8.50	39.19 -0.51 -7.94	61.30 -0.84 -5.86	52.40 -0.71 -6.01	60.30 -0.88 -6.14	82.26 -1.49 -5.36	173.05 -3.17 0.00	70.01 -0.81 -8.63	69.47 -0.75 -7.21	61.68 -0.72 -7.41	58.04 -0.79 -6.26	41.41 -0.63 -7.12	39.59 -0.54 -6.54
NM_FRONTIER___DRP 24179	40.98 -2.81 -16.99	36.18 -2.21 -16.26	34.20 -2.04 -15.84	34.02 -2.19 -15.53	35.51 -2.27 -15.32	42.96 -3.06 -16.27	56.00 -4.35 -17.29	64.61 -6.44 -16.93	54.16 -4.77 -17.47	48.87 -3.92 -16.83	48.09 -4.04 -16.67	43.10 -3.98 -15.28	42.03 -4.00 -14.26	35.96 -6.30 14.02	36.35 -5.37 5.38	39.94 -6.22 8.88	45.45 -8.86 24.09	65.35 -20.09 90.78	51.44 -6.65 4.11	48.14 -6.68 8.20	45.53 -5.88 3.57	43.74 -5.89 2.94	37.56 -4.05 -6.69	42.84 -3.59 -12.84
NM_ST_REGIS___HYD 24053	26.67 -0.13 0.00	21.96 -0.18 0.00	20.23 -0.16 0.00	20.49 -0.19 0.00	22.10 -0.36 0.00	29.07 -0.68 0.00	40.82 -2.24 0.00	52.50 -1.62 0.00	39.42 -2.03 0.00	34.12 -1.83 0.00	34.00 -1.46 0.00	31.01 -0.79 0.00	30.94 -0.83 0.00	33.04 -7.82 15.42	38.50 -6.26 2.34	40.37 -7.65 7.03	66.67 -9.65 2.08	155.78 -20.44 0.00	59.27 -2.92 0.00	59.99 -3.02 0.00	52.45 -2.53 0.00	50.31 -2.26 0.00	33.84 -1.08 0.00	32.24 -1.34 0.00
NORTHPORT___1 23551	145.45 2.92 -115.73	138.72 2.48 -114.11	125.12 2.34 -102.38	128.84 2.38 -105.78	129.14 2.56 -104.13	141.35 3.19 -108.41	157.62 4.61 -109.96	167.90 6.11 -107.66	160.20 4.85 -113.90	153.61 4.10 -113.56	146.08 4.43 -106.19	143.53 3.94 -107.79	140.96 4.00 -105.19	140.09 7.09 -76.73	138.67 6.03 -85.54	141.56 6.99 -79.53	149.00 9.40 -61.20	196.30 20.08 0.00	169.33 7.46 -99.67	155.07 7.24 -84.80	149.86 6.27 -88.61	145.45 6.10 -86.79	137.85 4.75 -98.18	111.88 4.43 -73.86
NORTHPORT___2 23552	145.45 2.92 -115.73	138.72 2.48 -114.11	125.12 2.34 -102.38	128.84 2.38 -105.78	129.14 2.56 -104.13	141.35 3.19 -108.41	157.62 4.61 -109.96	167.90 6.11 -107.66	160.20 4.85 -113.90	153.61 4.10 -113.56	146.08 4.43 -106.19	143.53 3.94 -107.79	140.96 4.00 -105.19	140.09 7.09 -76.73	138.67 6.03 -85.54	141.56 6.99 -79.53	149.00 9.40 -61.20	196.30 20.08 0.00	169.33 7.46 -99.67	154.59 7.24 -84.33	149.61 6.27 -88.36	145.45 6.10 -86.78	137.85 4.75 -98.18	111.88 4.43 -73.86
NORTHPORT___3 23553	145.07 2.55 -115.72	138.39 2.15 -114.11	124.75 1.98 -102.38	128.45 1.99 -105.78	128.74 2.16 -104.13	140.84 2.68 -108.41	156.71 3.70 -109.95	166.86 5.09 -107.65	159.41 4.06 -113.90	152.96 3.45 -113.55	145.62 3.97 -106.19	143.12 3.53 -107.79	140.55 3.59 -105.19	139.36 6.36 -76.73	138.06 5.41 -85.54	140.84 6.27 -79.53	147.99 8.39 -61.20	194.37 18.15 0.01	169.38 7.52 -99.66	155.19 7.75 -84.42	150.21 6.82 -88.41	145.87 6.52 -86.78	137.29 4.19 -98.18	111.35 3.89 -73.86
NORTHPORT___4 23650	145.07 2.55 -115.72	138.39 2.15 -114.11	124.75 1.98 -102.38	128.45 1.99 -105.78	128.74 2.16 -104.13	140.84 2.68 -108.41	156.71 3.70 -109.95	166.86 5.09 -107.65	159.41 4.06 -113.90	152.96 3.45 -113.55	145.62 3.97 -106.19	143.12 3.53 -107.79	140.55 3.59 -105.19	139.36 6.36 -76.73	138.06 5.41 -85.54	140.84 6.27 -79.53	147.99 8.39 -61.20	194.37 18.15 0.01	169.38 7.52 -99.66	155.19 7.75 -84.42	150.21 6.82 -88.41	145.87 6.52 -86.78	137.29 4.19 -98.18	111.35 3.89 -73.86
NORTHPORT___IC 23718	145.45 2.92 -115.73	138.72 2.48 -114.11	125.12 2.34 -102.38	128.84 2.38 -105.78	129.14 2.56 -104.13	141.35 3.19 -108.41	157.62 4.61 -109.96	167.90 6.11 -107.66	160.20 4.85 -113.90	153.61 4.10 -113.56	146.08 4.43 -106.19	143.53 3.94 -107.79	140.96 4.00 -105.19	140.09 7.09 -76.73	138.67 6.03 -85.54	141.56 6.99 -79.53	149.00 9.40 -61.20	196.30 20.08 0.00	169.33 7.46 -99.67	154.59 7.24 -84.33	149.61 6.27 -88.36	145.45 6.10 -86.78	137.85 4.75 -98.18	111.88 4.43 -73.86
NPX_GEN_1385_PROXY 323591	145.61 3.08 -115.73	138.56 2.32 -114.11	125.10 2.32 -102.38	128.90 2.44 -105.78	129.10 2.51 -104.13	141.32 3.15 -108.41	157.88 4.86 -109.96	168.27 6.49 -107.66	160.45 5.10 -113.90	153.82 4.31 -113.56	145.83 4.18 -106.19	143.21 3.62 -107.79	140.64 3.68 -105.19	139.64 6.64 -76.73	138.34 5.70 -85.54	141.17 6.60 -79.53	148.46 8.86 -61.20	193.84 17.62 0.00	168.89 7.03 -99.67	154.53 6.81 -84.70	149.43 5.89 -88.56	144.77 5.42 -86.79	137.54 4.44 -98.18	111.88 4.43 -73.86
NPX_GEN_CSC 323557	146.08 3.46 -115.82	139.10 2.86 -114.11	125.43 2.65 -102.38	129.13 2.67 -105.78	129.48 2.90 -104.13	141.92 3.72 -108.45	158.44 5.43 -109.96	169.13 7.30 -107.70	161.08 5.72 -113.90	154.29 4.78 -113.56	146.72 5.07 -106.19	144.08 4.48 -107.79	141.44 4.48 -105.19	140.94 7.94 -76.73	139.33 6.69 -85.54	142.44 7.87 -79.53	150.75 11.06 -61.30	200.00 23.78 0.00	171.11 9.15 -99.76	162.76 9.08 -90.66	154.52 7.80 -91.73	146.92 7.46 -86.89	138.41 5.31 -98.18	112.29 4.84 -73.86
NSINS_S_GLNS_FALLS 23858	185.62 3.00 -155.81	172.09 2.48 -147.48	166.38 2.24 -143.74	163.79 2.23 -140.88	163.89 2.47 -138.96	180.68 3.33 -147.59	206.23 5.12 -158.05	214.80 5.95 -154.72	207.78 4.68 -161.65	198.34 3.99 -158.39	191.59 3.76 -152.37	174.62 3.21 -139.61	165.41 3.27 -130.37	154.29 5.52 -92.49	154.16 4.62 -102.44	161.09 5.50 -100.55	176.66 8.23 -90.04	195.43 19.21 0.00	212.08 6.84 -143.05	188.68 6.87 -118.79	182.70 5.61 -122.11	162.06 5.10 -104.39	156.66 3.18 -118.56	144.34 2.96 -107.80
NUCOR_STEEL___DRP 24197	40.21 0.00 -13.40	34.86 -0.02 -12.75	32.80 -0.02 -12.43	32.81 -0.04 -12.18	34.38 -0.09 -12.01	42.39 -0.12 -12.76	56.75 0.13 -13.56	67.40 0.00 -13.28	55.25 0.00 -13.80	49.37 0.00 -13.42	48.47 -0.07 -13.08	43.57 -0.19 -11.96	42.72 -0.22 -11.17	63.53 -0.34 -7.59	55.34 -0.28 -8.52	63.16 -0.33 -8.45	85.60 -0.39 -7.60	175.69 -0.53 0.00	74.35 0.00 -12.15	73.18 0.00 -10.16	65.32 -0.11 -10.45	61.29 -0.10 -8.83	44.71 -0.24 -10.03	42.71 -0.10 -9.22

NYISO_LBMP_REFERENCE 24008	26.80 0.00 0.00	22.13 0.00 0.00	20.40 0.00 0.00	20.68 0.00 0.00	22.46 0.00 0.00	29.75 0.00 0.00	43.06 0.00 0.00	54.12 0.00 0.00	41.45 0.00 0.00	35.95 0.00 0.00	35.46 0.00 0.00	31.80 0.00 0.00	31.77 0.00 0.00	56.28 0.00 0.00	47.10 0.00 0.00	55.04 0.00 0.00	78.39 0.00 0.00	176.22 0.00 0.00	62.19 0.00 0.00	63.02 0.00 0.00	54.98 0.00 0.00	52.57 0.00 0.00	34.92 0.00 0.00	33.59 0.00 0.00
NYPA_BRENTWD____GT 24164	145.54 3.00 -115.74	139.03 2.79 -114.11	125.37 2.59 -102.38	129.07 2.61 -105.78	129.39 2.81 -104.13	141.71 3.54 -108.42	158.35 5.34 -109.96	168.93 7.14 -107.66	161.00 5.64 -113.91	154.22 4.71 -113.56	146.65 5.00 -106.19	143.98 4.39 -107.79	141.34 4.39 -105.19	140.82 7.82 -76.73	139.24 6.59 -85.54	142.27 7.71 -79.53	149.57 9.96 -61.21	199.84 23.62 0.00	170.08 8.21 -99.68	156.44 8.00 -85.41	150.85 6.93 -88.94	145.99 6.62 -86.80	138.27 5.17 -98.18	112.22 4.77 -73.86
NYPA_GOWANUS____GT5 24156	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NYPA_GOWANUS____GT6 24157	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91
NYPA_HARLEM__RVR__GT1 24160	139.74 2.33 -110.61	127.56 1.92 -103.50	123.07 1.80 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.04 3.83 -116.74	146.28 3.40 -111.07	146.13 3.40 -110.96	146.18 6.02 -83.88	142.15 5.09 -89.96	142.17 5.95 -81.18	148.07 8.47 -61.21	195.44 19.21 -0.01	191.90 7.15 -122.55	154.25 7.18 -84.05	145.00 6.10 -83.91	148.07 5.89 -89.61	133.58 3.77 -94.89	111.83 3.49 -74.75
NYPA_HARLEM__RVR__GT2 24161	139.74 2.33 -110.61	127.56 1.92 -103.50	123.07 1.80 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.04 3.83 -116.74	146.28 3.40 -111.07	146.13 3.40 -110.96	146.18 6.02 -83.88	142.15 5.09 -89.96	142.17 5.95 -81.18	148.07 8.47 -61.21	195.44 19.21 -0.01	191.90 7.15 -122.55	154.25 7.18 -84.05	145.00 6.10 -83.91	148.07 5.89 -89.61	133.58 3.77 -94.89	111.83 3.49 -74.75
NYPA_KENT____GT 24152	139.82 2.41 -110.61	127.58 1.95 -103.50	123.07 1.80 -100.88	121.35 1.80 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.27 4.26 -109.95	167.07 5.31 -107.64	269.31 4.31 -223.55	285.68 3.77 -245.95	285.40 4.01 -245.94	167.42 3.56 -132.06	163.95 3.53 -128.65	164.06 6.25 -101.54	145.89 5.27 -93.51	145.97 6.16 -84.76	511.70 8.86 -424.45	413.15 19.91 -217.02	438.69 7.46 -369.04	550.44 7.50 -479.93	293.40 6.43 -231.99	151.34 6.10 -92.67	135.84 3.91 -97.00	112.09 3.60 -74.91
NYPA_POUCH1____GT 24155	139.74 2.33 -110.61	127.54 1.90 -103.50	123.03 1.75 -100.88	121.31 1.76 -98.87	121.89 1.91 -97.53	135.74 2.41 -103.58	157.14 4.13 -109.95	166.90 5.14 -107.64	262.12 4.18 -216.49	277.04 3.67 -237.42	358.46 3.90 -319.10	166.15 3.47 -130.88	170.73 3.46 -135.50	170.69 6.14 -108.28	147.36 5.13 -95.12	145.73 6.00 -84.68	510.70 8.70 -423.60	403.11 19.56 -207.33	468.21 7.40 -398.62	770.55 7.43 -700.10	386.97 6.38 -325.61	151.18 5.94 -92.67	135.73 3.81 -97.00	112.06 3.49 -74.98
NYPA_VERNON____GT2 24162	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	167.01 5.25 -107.64	276.29 4.23 -230.61	294.13 3.70 -254.48	212.17 3.94 -172.77	168.53 3.50 -133.23	164.80 3.49 -129.53	164.95 6.19 -102.48	145.85 5.23 -93.52	145.99 6.11 -84.84	512.48 8.78 -425.30	422.49 19.56 -226.71	408.99 7.34 -339.46	330.14 7.37 -259.76	199.67 6.32 -138.37	151.23 5.99 -92.67	135.80 3.88 -97.00	112.05 3.56 -74.91
NYPA_VERNON____GT3 24163	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	167.01 5.25 -107.64	276.29 4.23 -230.61	294.13 3.70 -254.48	212.17 3.94 -172.77	168.53 3.50 -133.23	164.80 3.49 -129.53	164.95 6.19 -102.48	145.85 5.23 -93.52	145.99 6.11 -84.84	512.48 8.78 -425.30	422.49 19.56 -226.71	408.99 7.34 -339.46	330.14 7.37 -259.76	199.67 6.32 -138.37	151.23 5.99 -92.67	135.80 3.88 -97.00	112.05 3.56 -74.91
NYPA__ASTORIA_CC1 323568	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	262.09 4.18 -216.46	277.01 3.67 -237.39	183.26 3.90 -143.90	166.15 3.47 -130.88	163.00 3.46 -127.77	163.00 6.14 -100.59	145.78 5.18 -93.50	145.78 6.05 -84.68	510.69 8.70 -423.60	402.90 19.38 -207.29	370.86 7.27 -301.39	241.44 7.31 -171.11	172.14 6.27 -110.89	151.18 5.94 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91
NYPA__ASTORIA_CC2 323569	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	262.09 4.18 -216.46	277.01 3.67 -237.39	183.26 3.90 -143.90	166.15 3.47 -130.88	163.00 3.46 -127.77	163.00 6.14 -100.59	145.78 5.18 -93.50	145.78 6.05 -84.68	510.69 8.70 -423.60	402.90 19.38 -207.29	370.86 7.27 -301.39	241.44 7.31 -171.11	172.14 6.27 -110.89	151.18 5.94 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91
NYPA__HOLTSVILL 23794	145.78 3.16 -115.82	138.87 2.63 -114.11	125.22 2.45 -102.38	128.92 2.46 -105.78	129.26 2.67 -104.13	141.60 3.39 -108.45	157.96 4.95 -109.96	168.48 6.66 -107.70	160.54 5.18 -113.90	153.90 4.38 -113.56	146.36 4.72 -106.19	143.79 4.20 -107.79	141.18 4.23 -105.19	140.43 7.43 -76.73	138.91 6.27 -85.54	141.89 7.32 -79.53	149.88 10.19 -61.30	198.24 22.03 0.00	170.30 8.34 -99.76	161.93 8.25 -90.66	153.86 7.14 -91.73	146.34 6.88 -86.89	138.06 4.96 -98.18	112.02 4.57 -73.86
NYPA__HELLGATE_GT1 24158	139.74 2.33 -110.61	127.56 1.92 -103.50	123.07 1.80 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.04 3.83 -116.74	146.28 3.40 -111.07	146.13 3.40 -110.96	146.18 6.02 -83.88	142.15 5.09 -89.96	142.17 5.95 -81.18	148.07 8.47 -61.21	195.44 19.21 -0.01	191.90 7.15 -122.55	154.25 7.18 -84.05	145.00 6.10 -83.91	148.07 5.89 -89.61	133.58 3.77 -94.89	111.83 3.49 -74.75
NYPA__HELLGATE_GT2 24159	139.74 2.33 -110.61	127.56 1.92 -103.50	123.07 1.80 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.86 2.53 -103.58	156.97 3.96 -109.95	166.68 4.92 -107.64	159.33 4.02 -113.86	153.04 3.56 -113.53	156.04 3.83 -116.74	146.28 3.40 -111.07	146.13 3.40 -110.96	146.18 6.02 -83.88	142.15 5.09 -89.96	142.17 5.95 -81.18	148.07 8.47 -61.21	195.44 19.21 -0.01	191.90 7.15 -122.55	154.25 7.18 -84.05	145.00 6.10 -83.91	148.07 5.89 -89.61	133.58 3.77 -94.89	111.83 3.49 -74.75

NYS_BARGE___HYD 23848	40.96 -2.57 -16.73	36.10 -2.04 -16.00	34.12 -1.88 -15.60	33.96 -2.01 -15.29	35.47 -2.07 -15.08	43.00 -2.77 -16.02	56.76 -3.31 -17.02	65.76 -5.03 -16.66	54.92 -3.73 -17.20	49.50 -3.02 -16.57	48.75 -3.12 -16.41	43.63 -3.21 -15.04	42.54 -3.27 -14.04	29.26 -5.40 21.62	31.63 -4.61 10.85	34.33 -5.28 15.43	36.01 -7.53 34.86	41.98 -16.74 117.50	46.07 -5.54 10.59	42.15 -5.67 15.20	40.70 -4.95 9.34	39.84 -5.00 7.73	35.62 -3.49 -4.19	43.21 -2.79 -12.41
OAK_ORCHARD___HYD 24046	39.13 -1.26 -13.59	34.06 -1.00 -12.92	32.07 -0.92 -12.59	32.03 -0.99 -12.34	33.65 -0.99 -12.18	41.35 -1.34 -12.93	55.42 -1.38 -13.75	65.41 -2.17 -13.46	53.78 -1.66 -13.98	48.26 -1.29 -13.60	47.29 -1.42 -13.25	42.37 -1.56 -12.13	41.48 -1.62 -11.33	69.49 -2.02 -15.23	59.13 -1.89 -13.91	67.85 -2.15 -14.95	94.03 -2.90 -18.54	198.56 -5.81 -28.15	78.86 -1.86 -18.53	78.19 -1.95 -17.12	69.26 -1.81 -16.09	64.15 -1.94 -13.52	45.64 -1.54 -12.26	41.67 -1.18 -9.26
OCC_CHEM___DRP 24175	41.06 -2.76 -17.02	36.25 -2.17 -16.29	34.27 -2.00 -15.87	34.11 -2.13 -15.56	35.58 -2.22 -15.35	43.05 -3.00 -16.30	56.20 -4.18 -17.32	64.86 -6.22 -16.96	54.35 -4.60 -17.51	49.08 -3.74 -16.86	48.26 -3.90 -16.70	43.25 -3.85 -15.30	42.18 -3.88 -14.29	35.94 -6.25 14.09	36.40 -5.27 5.42	39.99 -6.11 8.94	45.50 -8.70 24.19	65.71 -19.73 90.78	51.49 -6.59 4.11	48.26 -6.56 8.20	45.58 -5.83 3.57	43.85 -5.78 2.94	37.63 -3.98 -6.69	42.95 -3.49 -12.86
OH_GEN_PROXY 24063	40.99 -2.60 -16.79	36.14 -2.06 -16.07	34.16 -1.90 -15.66	34.00 -2.03 -15.35	35.51 -2.09 -15.14	43.00 -2.83 -16.08	56.61 -3.53 -17.09	65.55 -5.30 -16.73	54.78 -3.94 -17.27	49.39 -3.20 -16.64	48.60 -3.33 -16.47	43.56 -3.34 -15.10	42.50 -3.37 -14.10	36.94 -6.13 13.20	37.14 -5.18 4.78	40.87 -6.00 8.17	46.90 -8.54 22.95	69.18 -19.20 87.84	52.44 -6.34 3.41	49.18 -6.43 7.41	46.35 -5.72 2.91	44.50 -5.68 2.39	38.00 -3.91 -6.99	43.36 -3.02 -12.79
OLIN_CORP_DRP 24177	41.01 -3.03 -17.23	36.21 -2.41 -16.49	34.25 -2.22 -16.07	34.07 -2.36 -15.75	35.55 -2.45 -15.54	42.95 -3.30 -16.50	56.42 -4.18 -17.54	65.12 -6.17 -17.17	54.62 -4.56 -17.73	49.29 -3.74 -17.08	48.51 -3.86 -16.91	43.45 -3.85 -15.50	42.36 -3.88 -14.47	36.42 -6.30 13.56	36.73 -5.37 5.00	40.37 -6.22 8.45	46.05 -8.86 23.48	67.91 -20.09 88.22	54.57 -6.65 0.97	48.83 -6.74 7.45	46.10 -5.94 2.94	44.32 -5.84 2.42	37.91 -4.02 -7.00	43.26 -3.29 -12.96
OLIN_CORP_DSASP 323712	41.06 -2.76 -17.02	36.25 -2.17 -16.29	34.27 -2.00 -15.87	34.11 -2.13 -15.56	35.58 -2.22 -15.35	43.05 -3.00 -16.30	56.20 -4.18 -17.32	64.86 -6.22 -16.96	54.35 -4.60 -17.51	49.08 -3.74 -16.86	48.26 -3.90 -16.70	43.25 -3.85 -15.30	42.18 -3.88 -14.29	35.94 -6.25 14.09	36.40 -5.27 5.42	39.99 -6.11 8.94	45.50 -8.70 24.19	65.71 -19.73 90.78	51.49 -6.59 4.11	48.26 -6.56 8.20	45.58 -5.83 3.57	43.85 -5.78 2.94	37.63 -3.98 -6.69	42.95 -3.49 -12.86
ONEIDA_HERK_LFGE 323681	27.63 0.83 0.00	22.80 0.66 0.00	21.01 0.61 0.00	21.28 0.60 0.00	23.13 0.67 0.00	30.70 0.95 0.00	44.65 1.59 0.00	56.23 2.11 0.00	43.07 1.61 0.00	37.32 1.37 0.00	36.70 1.24 0.00	32.88 1.08 0.00	32.82 1.05 0.00	59.79 0.96 -2.56	47.90 0.80 0.00	56.82 0.88 -0.90	79.88 1.49 0.00	179.93 3.71 0.00	64.18 1.99 0.00	64.91 1.89 0.00	56.58 1.60 0.00	53.99 1.42 0.00	35.73 0.80 0.00	34.33 0.74 0.00
ONONDAGA_REF_OCCRA 23987	38.51 -0.22 -11.93	33.30 -0.18 -11.34	31.29 -0.16 -11.06	31.33 -0.19 -10.84	32.99 -0.16 -10.69	40.87 -0.24 -11.35	55.04 -0.09 -12.07	65.62 -0.32 -11.82	53.53 -0.21 -12.28	47.72 -0.18 -11.95	46.85 -0.25 -11.64	42.14 -0.32 -10.66	41.40 -0.32 -9.95	62.96 -0.51 -7.19	54.21 -0.47 -7.58	62.11 -0.60 -7.67	84.22 -0.94 -6.76	174.29 -1.93 0.00	72.60 -0.43 -10.84	71.71 -0.38 -9.06	63.92 -0.38 -9.32	59.97 -0.47 -7.87	43.41 -0.45 -8.95	41.44 -0.37 -8.22
ONONDAGA___COGEN 23986	37.80 -0.16 -11.15	32.61 -0.13 -10.61	30.60 -0.14 -10.34	30.67 -0.14 -10.13	32.30 -0.16 -10.00	40.13 -0.24 -10.62	54.22 -0.13 -11.29	64.80 -0.38 -11.05	52.69 -0.25 -11.49	46.91 -0.21 -11.17	46.10 -0.25 -10.88	41.44 -0.32 -9.96	40.72 -0.35 -9.30	62.45 -0.56 -6.73	53.66 -0.52 -7.07	61.60 -0.60 -7.17	83.77 -0.94 -6.31	174.46 -1.76 0.00	71.88 -0.43 -10.12	71.04 -0.44 -8.46	63.24 -0.44 -8.69	59.44 -0.47 -7.35	42.82 -0.45 -8.35	40.89 -0.37 -7.68
ONTARIO___LFGE 23819	42.40 -0.32 -15.92	37.10 -0.26 -15.23	35.00 -0.24 -14.85	34.96 -0.27 -14.55	36.59 -0.22 -14.35	44.79 -0.21 -15.25	59.56 0.30 -16.20	69.88 -0.11 -15.86	57.87 0.04 -16.38	51.88 0.14 -15.78	51.15 0.07 -15.62	45.88 -0.16 -14.24	44.78 -0.29 -13.30	64.51 -0.84 -9.07	56.73 -0.56 -10.19	64.49 -0.66 -10.10	87.02 -0.47 -9.09	175.52 -0.70 0.00	76.69 0.00 -14.50	75.09 -0.06 -12.13	67.23 -0.22 -12.47	62.68 -0.42 -10.54	46.51 -0.38 -11.97	44.29 -0.30 -11.01
ORANGEVILLE_WT_PWR 323706	45.20 -2.01 -20.41	40.07 -1.59 -19.53	37.94 -1.49 -19.03	37.76 -1.57 -18.65	39.24 -1.62 -18.40	47.18 -2.11 -19.54	61.54 -2.28 -20.77	70.83 -3.63 -20.33	59.78 -2.65 -20.98	54.01 -2.16 -20.21	53.28 -2.20 -20.02	47.75 -2.39 -18.34	46.45 -2.45 -17.12	45.95 -4.39 5.94	44.58 -3.58 -1.06	49.41 -4.13 1.50	59.64 -5.56 13.19	99.17 -11.99 65.06	63.40 -3.92 -5.12	59.51 -3.91 -0.40	55.41 -3.46 -3.89	52.31 -3.52 -3.26	43.35 -2.48 -10.90	46.59 -1.91 -14.92
ORANGEVILLE___ESR 323794	45.20 -2.01 -20.41	40.07 -1.59 -19.53	37.94 -1.49 -19.03	37.76 -1.57 -18.65	39.24 -1.62 -18.40	47.18 -2.11 -19.54	61.54 -2.28 -20.77	70.83 -3.63 -20.33	59.78 -2.65 -20.98	54.01 -2.16 -20.21	53.28 -2.20 -20.02	47.75 -2.39 -18.34	46.45 -2.45 -17.12	45.95 -4.39 5.94	44.58 -3.58 -1.06	49.41 -4.13 1.50	59.64 -5.56 13.19	99.17 -11.99 65.06	63.40 -3.92 -5.12	59.51 -3.91 -0.40	55.41 -3.46 -3.89	52.31 -3.52 -3.26	43.35 -2.48 -10.90	46.59 -1.91 -14.92
OSWEGATCHIE___HYD 24044	26.96 0.16 0.00	22.22 0.09 0.00	20.48 0.08 0.00	20.74 0.06 0.00	22.46 0.00 0.00	29.69 -0.06 0.00	42.28 -0.77 0.00	53.96 -0.16 0.00	40.87 -0.58 0.00	35.41 -0.54 0.00	35.11 -0.35 0.00	31.77 -0.03 0.00	31.67 -0.10 0.00	66.19 -4.16 -14.08	43.76 -3.34 0.00	55.72 -4.29 -4.97	73.06 -5.33 0.00	165.29 -10.93 0.00	60.89 -1.31 0.00	61.63 -1.39 0.00	53.72 -1.26 0.00	51.41 -1.16 0.00	34.33 -0.59 0.00	32.78 -0.81 0.00
OSWEGO___5 23606	34.12 -0.67 -7.99	29.18 -0.55 -7.60	27.30 -0.51 -7.41	27.42 -0.52 -7.26	29.08 -0.54 -7.16	36.58 -0.77 -7.61	50.11 -1.03 -8.09	60.58 -1.46 -7.92	48.60 -1.08 -8.23	42.98 -0.97 -8.00	42.30 -0.96 -7.80	38.02 -0.92 -7.14	37.48 -0.95 -6.67	59.15 -1.63 -4.51	50.80 -1.37 -5.07	58.47 -1.60 -5.02	80.56 -2.35 -4.52	171.10 -5.12 0.00	67.82 -1.62 -7.24	67.43 -1.64 -6.05	59.72 -1.48 -6.22	56.36 -1.47 -5.26	39.85 -1.05 -5.98	38.18 -0.91 -5.49
OSWEGO___6 23613	34.12 -0.67 -7.99	29.18 -0.55 -7.60	27.30 -0.51 -7.41	27.42 -0.52 -7.26	29.08 -0.54 -7.16	36.58 -0.77 -7.61	50.11 -1.03 -8.09	60.58 -1.46 -7.92	48.60 -1.08 -8.23	42.98 -0.97 -8.00	42.30 -0.96 -7.80	38.02 -0.92 -7.14	37.48 -0.95 -6.67	59.15 -1.63 -4.51	50.80 -1.37 -5.07	58.47 -1.60 -5.02	80.56 -2.35 -4.52	171.10 -5.12 0.00	67.82 -1.62 -7.24	67.43 -1.64 -6.05	59.72 -1.48 -6.22	56.36 -1.47 -5.26	39.85 -1.05 -5.98	38.18 -0.91 -5.49

OUTOKUMPU-AB____DRP 24206	41.94	37.02	35.00	34.81	36.36	44.02	57.82	66.90	56.06	50.55	49.79	44.57	43.44	35.85	36.54	40.09	45.25	65.10	52.48	48.62	46.11	44.41	38.18	44.00
	-2.25	-1.75	-1.61	-1.76	-1.77	-2.38	-2.93	-4.55	-3.28	-2.62	-2.73	-2.86	-2.92	-4.84	-4.15	-4.79	-6.74	-14.98	-4.91	-5.04	-4.40	-4.47	-3.18	-2.59
	-17.39	-16.64	-16.21	-15.89	-15.68	-16.65	-17.69	-17.32	-17.88	-17.23	-17.06	-15.63	-14.60	15.59	6.41	10.17	26.40	96.14	4.80	9.35	4.47	3.69	-6.43	-13.00
OXBOW____ 24026	41.54	36.67	34.67	34.48	36.02	43.58	57.08	65.96	55.29	49.87	49.11	43.96	42.88	36.03	36.56	40.15	45.49	65.81	52.01	48.57	45.95	44.20	37.96	43.53
	-2.47	-1.93	-1.77	-1.92	-1.95	-2.65	-3.49	-5.30	-3.85	-3.13	-3.23	-3.31	-3.34	-5.40	-4.61	-5.34	-7.60	-16.92	-5.60	-5.67	-5.00	-5.05	-3.53	-2.99
	-17.21	-16.46	-16.05	-15.73	-15.51	-16.48	-17.51	-17.14	-17.70	-17.05	-16.88	-15.47	-14.44	14.84	5.92	9.56	25.31	93.49	4.59	8.78	4.03	3.32	-6.56	-12.93
OXY_CHEM_DSASP 323612	41.06	36.25	34.27	34.11	35.58	43.05	56.20	64.86	54.35	49.08	48.26	43.25	42.18	35.94	36.40	39.99	45.50	65.71	51.49	48.26	45.58	43.85	37.63	42.95
	-2.76	-2.17	-2.00	-2.13	-2.22	-3.00	-4.18	-6.22	-4.60	-3.74	-3.90	-3.85	-3.88	-6.25	-5.27	-6.11	-8.70	-19.73	-6.59	-6.56	-5.83	-5.78	-3.98	-3.49
	-17.02	-16.29	-15.87	-15.56	-15.35	-16.30	-17.32	-16.96	-17.51	-16.86	-16.70	-15.30	-14.29	14.09	5.42	8.94	24.19	90.78	4.11	8.20	3.57	2.94	-6.69	-12.86
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	41.06	36.25	34.27	34.11	35.58	43.05	56.20	64.86	54.35	49.08	48.26	43.25	42.18	35.94	36.40	39.99	45.50	65.71	51.49	48.26	45.58	43.85	37.63	42.95
	-2.76	-2.17	-2.00	-2.13	-2.22	-3.00	-4.18	-6.22	-4.60	-3.74	-3.90	-3.85	-3.88	-6.25	-5.27	-6.11	-8.70	-19.73	-6.59	-6.56	-5.83	-5.78	-3.98	-3.49
	-17.02	-16.29	-15.87	-15.56	-15.35	-16.30	-17.32	-16.96	-17.51	-16.86	-16.70	-15.30	-14.29	14.09	5.42	8.94	24.19	90.78	4.11	8.20	3.57	2.94	-6.69	-12.86
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	139.71	127.54	123.03	121.33	121.94	135.80	156.97	166.68	159.29	152.97	155.93	146.18	146.04	146.01	142.01	142.00	147.91	194.90	191.71	154.06	144.89	147.86	133.48	111.73
	2.31	1.90	1.75	1.78	1.95	2.47	3.96	4.92	3.98	3.49	3.72	3.31	3.30	5.85	4.94	5.78	8.31	18.67	6.96	6.99	5.99	5.68	3.67	3.39
	-110.61	-103.50	-100.88	-98.87	-97.53	-103.58	-109.95	-107.64	-113.86	-113.53	-116.74	-111.07	-110.96	-83.88	-89.96	-81.18	-61.21	-0.01	-122.55	-84.05	-83.91	-89.61	-94.89	-74.75
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	140.38	128.07	123.54	121.82	122.46	136.52	158.09	167.93	160.24	153.79	156.71	146.88	146.70	147.19	143.00	143.16	149.64	198.79	193.14	155.51	146.21	149.07	134.28	112.54
	2.97	2.43	2.26	2.27	2.47	3.19	5.08	6.17	4.93	4.31	4.50	4.01	3.97	7.03	5.93	6.94	10.04	22.56	8.39	8.45	7.31	6.88	4.47	4.20
	-110.61	-103.50	-100.88	-98.87	-97.53	-103.58	-109.95	-107.64	-113.86	-113.53	-116.74	-111.07	-110.96	-83.88	-89.96	-81.18	-61.21	-0.01	-122.55	-84.05	-83.91	-89.61	-94.89	-74.75
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	43.89	38.79	36.71	36.52	38.07	45.95	60.43	69.79	58.60	52.91	52.16	46.73	45.51	41.88	41.38	45.64	53.67	85.70	59.80	55.23	51.73	49.21	41.28	45.74
	-1.85	-1.46	-1.35	-1.47	-1.46	-1.93	-1.89	-3.19	-2.32	-1.80	-1.88	-2.10	-2.16	-3.94	-3.30	-3.85	-5.33	-11.45	-3.61	-3.78	-3.36	-3.47	-2.51	-1.91
	-18.93	-18.12	-17.66	-17.31	-17.07	-18.13	-19.27	-18.86	-19.47	-18.76	-18.58	-17.03	-15.91	10.46	2.42	5.54	19.39	79.07	-1.21	4.01	-0.11	-0.12	-8.87	-14.06
PAWLING_115_KV_BK3_REV_LBMP_H 345028	141.04	129.26	124.75	123.02	123.52	137.46	159.01	169.08	161.05	154.02	147.25	133.84	127.24	130.04	125.35	131.27	149.44	195.78	168.57	153.33	146.53	133.09	123.40	112.35
	2.36	1.95	1.84	1.86	1.95	2.44	4.22	5.58	4.48	4.10	4.04	3.34	3.30	5.74	4.94	5.78	8.55	19.56	7.15	7.18	6.10	5.73	3.63	3.33
	-111.87	-105.18	-102.52	-100.48	-99.11	-105.26	-111.73	-109.38	-115.12	-113.97	-107.75	-98.70	-92.16	-68.02	-73.30	-70.46	-62.50	0.00	-99.23	-83.13	-85.45	-74.78	-84.85	-75.44
PEEKSKILL____ 23653	138.05	126.13	121.70	119.99	120.56	134.24	155.29	165.00	157.54	151.08	143.48	130.80	124.40	128.94	123.39	128.68	146.26	192.61	164.53	149.76	143.07	130.81	121.20	109.64
	1.90	1.55	1.45	1.45	1.57	1.96	3.40	4.33	3.52	3.09	3.23	2.86	2.86	5.07	4.29	5.06	7.29	16.39	6.16	6.18	5.28	5.00	3.21	2.96
	-109.35	-102.45	-99.85	-97.87	-96.53	-102.53	-108.83	-106.54	-112.57	-112.04	-104.79	-96.14	-89.77	-67.60	-72.00	-68.57	-60.58	0.00	-96.17	-80.57	-82.81	-73.25	-83.06	-73.10
PGE MADISON____WINDPWR 24146	62.50	55.94	53.23	52.88	54.40	64.25	81.58	93.24	80.44	73.08	71.96	64.86	62.75	76.45	70.20	78.68	101.10	183.18	97.24	92.67	84.84	77.79	62.00	59.62
	1.85	1.42	1.27	1.26	1.42	2.08	4.05	5.36	4.14	3.56	3.26	2.64	2.57	4.27	3.63	4.51	7.37	17.79	6.41	6.30	5.28	4.73	2.58	2.42
	-33.85	-32.39	-31.57	-30.94	-30.52	-32.42	-34.48	-33.76	-34.85	-33.57	-33.24	-30.43	-28.41	-15.90	-19.47	-19.13	-15.34	10.83	-28.64	-23.35	-24.58	-20.48	-24.49	-23.61
PIERCEFIELD____HYD 23852	26.59	21.89	20.17	20.45	22.06	28.98	40.52	52.23	39.13	33.90	33.94	31.01	30.91	32.51	38.71	40.10	66.49	155.07	58.65	59.30	51.85	49.78	33.53	31.88
	-0.22	-0.24	-0.22	-0.23	-0.40	-0.77	-2.54	-1.90	-2.32	-2.05	-1.52	-0.79	-0.86	-7.77	-6.22	-7.82	-9.96	-21.15	-3.54	-3.72	-3.13	-2.79	-1.40	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00	2.18	7.13	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1 323563	145.45	138.72	125.08	128.78	129.10	141.38	157.88	168.33	160.54	153.90	146.33	143.66	141.02	140.27	138.76	141.72	149.40	198.60	170.14	156.29	150.78	146.04	137.82	111.82
	2.92	2.48	2.30	2.32	2.51	3.21	4.86	6.55	5.18	4.38	4.68	4.07	4.07	7.26	6.12	7.15	9.80	22.38	8.27	8.19	7.04	6.68	4.71	4.36
	-115.73	-114.11	-102.38	-105.78	-104.13	-108.41	-109.96	-107.66	-113.91	-113.56	-106.19	-107.79	-105.19	-76.73	-85.54	-79.53	-61.21	0.00	-99.67	-85.08	-88.76	-86.79	-98.18	-73.86
PJM_GEN_HTP_PROXY 323702	139.55	127.39	122.89	121.16	121.74	135.57	156.90	166.55	159.24	152.92	154.50	144.16	143.12	143.85	139.59	140.32	147.83	194.91	188.11	153.68	144.85	145.68	131.97	111.64
	2.17	1.77	1.63	1.63	1.77	2.26	3.92	4.82	3.94	3.45	3.72	3.28	3.27	5.85	4.94	5.78	8.23	18.67	6.96	6.99	5.99	5.68	3.70	3.43
	-110.58	-103.48	-100.86	-98.85	-97.51	-103.56	-109.93	-107.62	-113.85	-113.52	-115.32	-109.09	-108.08	-81.72	-87.55	-79.50	-61.20	-0.01	-118.95	-83.67	-83.88	-87.43	-93.35	-74.62
PJM_GEN_KEystone 24065	86.80	81.54	77.30	77.26	81.70	90.20	111.53	120.94	107.79	99.28	89.50	78.00	69.10	74.21	72.60	72.71	84.57	128.17	116.00	99.50	88.00	79.51	75.00	79.59
	-0.05	-0.02	-0.02	-0.06	-0.02	-0.09	0.56	0.33	0.37	0.43	0.50	0.29	0.25	0.40	0.38	0.44	0.70	1.76	0.99	0.95	0.71	0.58	0.28	0.40
	-60.05	-59.43	-56.92	-56.64	-59.26	-60.54	-67.92	-66.49	-65.97	-62.90	-53.54	-45.91	-37.08	-17.54	-25.12	-17.23	-5.47	49.81	-52.81	-35.54	-32.30	-26.36	-39.80	-45.60
PJM_GEN_NEPTUNE_PROXY 323594	145.05	138.32	124.69	128.40	128.70	140.84	157.15	167.36	159.75	153.32	145.72	143.12	140.48	139.25	137.92	140.73	148.30	195.95	169.33	155.20	149.98	145.40	137.15	111.28
	2.52	2.08	1.92	1.94	2.11	2.68	4.13	5.58	4.39	3.81	4.08	3.53	3.53	6.25	5.27	6.16	8.70	19.73	7.46	7.37	6.38	6.04	4.05	3.83
	-115.73	-114.11	-102.38	-105.78	-104.13	-108.41	-109.96	-107.66	-113.90	-113.56	-106.19	-107.79	-105.19	-76.73	-85.54	-79.53	-61.20	0.00	-99.67	-84.82	-88.62	-86.79	-98.18	-73.86

PJM_GEN_VFT_PROXY 323633	139.48 2.09 -110.59	127.32 1.70 -103.49	122.83 1.57 -100.86	121.11 1.57 -98.86	121.68 1.71 -97.51	135.46 2.14 -103.57	156.78 3.79 -109.94	166.34 4.60 -107.62	159.04 3.73 -113.86	152.78 3.31 -113.52	155.82 3.62 -116.74	146.08 3.21 -111.07	145.91 3.18 -110.96	145.83 5.68 -83.88	141.87 4.81 -89.96	141.84 5.62 -81.18	147.68 8.08 -61.21	194.74 18.50 -0.02	191.66 6.90 -122.56	154.00 6.93 -84.05	144.72 5.83 -83.92	147.71 5.52 -89.62	133.43 3.63 -94.87	111.72 3.39 -74.74
PLEASANTVLY___LBMP 24000	143.81 1.90 -115.11	131.31 1.57 -107.61	126.73 1.45 -104.88	124.94 1.47 -102.80	125.45 1.59 -101.40	139.47 2.02 -107.69	160.77 3.40 -114.31	170.36 4.33 -111.91	163.46 3.48 -118.52	157.36 3.05 -118.35	148.84 3.15 -110.22	135.58 2.80 -100.98	128.83 2.76 -94.29	133.22 4.95 -71.99	127.63 4.15 -76.38	132.45 4.90 -72.51	149.32 6.97 -63.95	191.90 15.68 0.00	169.64 5.91 -101.54	154.00 5.92 -85.06	147.53 5.11 -87.43	135.02 4.83 -77.62	126.08 3.14 -88.01	113.66 2.89 -77.19
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	140.43 2.06 -111.56	128.06 1.68 -104.24	123.55 1.55 -101.60	121.83 1.57 -99.58	122.39 1.71 -98.22	136.25 2.17 -104.32	157.50 3.70 -110.74	167.19 4.66 -108.41	160.10 3.77 -114.88	154.05 3.31 -114.79	145.63 3.48 -106.70	132.27 3.08 -97.38	125.56 3.08 -90.71	131.18 5.46 -69.45	125.09 4.62 -73.37	130.01 5.40 -69.57	147.76 7.76 -61.61	193.84 17.62 0.00	165.80 6.59 -97.01	151.49 6.62 -81.85	144.86 5.66 -84.21	132.48 5.36 -74.55	123.11 3.46 -84.72	111.13 3.19 -74.35
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	142.77 2.22 -113.74	131.16 1.82 -107.21	126.56 1.67 -104.49	124.79 1.70 -102.42	125.32 1.84 -101.02	139.43 2.38 -107.30	160.94 4.00 -113.88	170.69 5.09 -111.48	162.52 4.06 -117.01	154.83 3.49 -115.39	148.78 3.51 -109.81	135.45 3.05 -100.60	128.76 3.05 -93.94	129.90 5.35 -68.28	125.96 4.52 -74.33	132.34 5.28 -72.01	150.27 7.76 -64.11	193.67 17.45 0.00	170.51 6.53 -101.79	154.85 6.55 -85.28	148.19 5.55 -87.66	133.85 5.26 -76.03	124.60 3.39 -86.29	114.10 3.12 -77.39
POLETTI____ 23519	139.56 2.17 -110.59	127.39 1.77 -103.49	122.89 1.63 -100.86	121.17 1.63 -98.86	121.74 1.77 -97.51	135.58 2.26 -103.57	156.87 3.88 -109.94	166.56 4.82 -107.62	159.21 3.90 -113.86	152.93 3.45 -113.52	155.92 3.72 -116.74	146.18 3.31 -111.07	146.00 3.27 -110.96	146.00 5.85 -83.87	142.00 4.94 -89.95	142.00 5.78 -81.18	147.83 8.23 -61.21	194.56 18.33 -0.02	191.65 6.90 -122.55	154.00 6.93 -84.05	144.89 5.99 -83.92	147.97 5.78 -89.61	133.57 3.77 -94.87	111.82 3.49 -74.74
PORT_JEFF_3 23555	145.81 3.19 -115.82	138.90 2.65 -114.11	125.24 2.47 -102.38	128.94 2.48 -105.78	129.28 2.69 -104.13	141.63 3.42 -108.45	157.88 4.86 -109.96	168.32 6.49 -107.70	160.49 5.14 -113.90	153.86 4.35 -113.56	146.40 4.75 -106.19	143.82 4.23 -107.79	141.22 4.26 -105.19	140.49 7.49 -76.73	138.96 6.31 -85.54	142.00 7.43 -79.53	149.88 10.19 -61.30	197.89 21.67 0.00	170.23 8.27 -99.77	161.91 8.13 -90.76	153.86 7.10 -91.78	146.40 6.94 -86.89	138.10 4.99 -98.18	112.05 4.60 -73.86
PORT_JEFF_4 23616	145.81 3.19 -115.82	138.90 2.65 -114.11	125.24 2.47 -102.38	128.94 2.48 -105.78	129.28 2.69 -104.13	141.63 3.42 -108.45	157.88 4.86 -109.96	168.32 6.49 -107.70	160.49 5.14 -113.90	153.86 4.35 -113.56	146.40 4.75 -106.19	143.82 4.23 -107.79	141.22 4.26 -105.19	140.49 7.49 -76.73	138.96 6.31 -85.54	142.00 7.43 -79.53	149.88 10.19 -61.30	197.89 21.67 0.00	170.23 8.27 -99.77	161.91 8.13 -90.76	153.86 7.10 -91.78	146.40 6.94 -86.89	138.10 4.99 -98.18	112.05 4.60 -73.86
PORT_JEFF_IC 23713	145.87 3.24 -115.83	138.92 2.68 -114.11	125.26 2.49 -102.38	128.96 2.50 -105.78	129.30 2.72 -104.13	141.69 3.48 -108.46	157.96 4.95 -109.96	168.48 6.66 -107.70	160.58 5.22 -113.90	153.90 4.38 -113.56	146.43 4.79 -106.19	143.88 4.29 -107.79	141.24 4.29 -105.19	140.55 7.54 -76.73	139.05 6.40 -85.54	142.05 7.48 -79.53	150.05 10.35 -61.31	198.42 22.20 0.00	170.42 8.46 -99.77	162.52 8.38 -91.12	154.27 7.31 -91.97	146.51 7.05 -86.90	138.17 5.06 -98.18	112.09 4.64 -73.86
PPL PILGRIM_ST_GT1 24216	145.54 3.00 -115.74	139.03 2.79 -114.11	125.37 2.59 -102.38	129.07 2.61 -105.78	129.39 2.81 -104.13	141.71 3.54 -108.42	158.35 5.34 -109.96	168.93 7.14 -107.66	161.00 5.64 -113.91	154.22 4.71 -113.56	146.65 5.00 -106.19	143.98 4.39 -107.79	141.34 4.39 -105.19	140.82 7.82 -76.73	139.24 6.59 -85.54	142.27 7.71 -79.53	149.57 9.96 -61.21	199.84 23.62 0.00	170.08 8.21 -99.68	156.44 8.00 -85.41	150.85 6.93 -88.94	145.99 6.62 -86.80	138.27 5.17 -98.18	112.22 4.77 -73.86
PPL PILGRIM_ST_GT2 24217	145.54 3.00 -115.74	139.03 2.79 -114.11	125.37 2.59 -102.38	129.07 2.61 -105.78	129.39 2.81 -104.13	141.71 3.54 -108.42	158.35 5.34 -109.96	168.93 7.14 -107.66	161.00 5.64 -113.91	154.22 4.71 -113.56	146.65 5.00 -106.19	143.98 4.39 -107.79	141.34 4.39 -105.19	140.82 7.82 -76.73	139.24 6.59 -85.54	142.27 7.71 -79.53	149.57 9.96 -61.21	199.84 23.62 0.00	170.08 8.21 -99.68	156.44 8.00 -85.41	150.85 6.93 -88.94	145.99 6.62 -86.80	138.27 5.17 -98.18	112.22 4.77 -73.86
PPL_SHRM_GT3 24213	146.11 3.48 -115.82	139.12 2.88 -114.11	125.45 2.67 -102.38	129.15 2.69 -105.78	129.50 2.92 -104.13	141.96 3.75 -108.45	158.44 5.43 -109.96	169.19 7.36 -107.70	161.12 5.76 -113.90	154.33 4.82 -113.56	146.75 5.11 -106.19	144.10 4.51 -107.79	141.47 4.51 -105.19	140.94 7.94 -76.73	139.38 6.74 -85.54	142.50 7.93 -79.53	150.82 11.13 -61.30	200.00 23.78 0.00	171.16 9.20 -99.77	162.82 9.08 -90.72	154.61 7.86 -91.76	146.98 7.52 -86.89	138.41 5.31 -98.18	112.32 4.87 -73.86
PPL_SHRM_GT4 24214	146.11 3.48 -115.82	139.12 2.88 -114.11	125.45 2.67 -102.38	129.15 2.69 -105.78	129.50 2.92 -104.13	141.96 3.75 -108.45	158.44 5.43 -109.96	169.19 7.36 -107.70	161.12 5.76 -113.90	154.33 4.82 -113.56	146.75 5.11 -106.19	144.10 4.51 -107.79	141.47 4.51 -105.19	140.94 7.94 -76.73	139.38 6.74 -85.54	142.50 7.93 -79.53	150.82 11.13 -61.30	200.00 23.78 0.00	171.16 9.20 -99.77	162.82 9.08 -90.72	154.61 7.86 -91.76	146.98 7.52 -86.89	138.41 5.31 -98.18	112.32 4.87 -73.86
PROJECT___ORANGE 1 24174	36.12 -0.35 -9.67	31.04 -0.29 -9.19	29.09 -0.27 -8.96	29.17 -0.29 -8.78	30.85 -0.27 -8.66	38.57 -0.39 -9.20	52.50 -0.35 -9.79	63.06 -0.65 -9.58	50.96 -0.46 -9.96	45.24 -0.39 -9.69	44.48 -0.42 -9.44	39.97 -0.48 -8.64	39.36 -0.48 -8.07	61.43 -0.79 -5.94	52.51 -0.71 -6.11	60.40 -0.88 -6.24	82.44 -1.41 -5.45	173.22 -3.00 0.00	70.16 -0.81 -8.78	69.60 -0.75 -7.33	61.80 -0.72 -7.54	58.20 -0.74 -6.37	41.53 -0.63 -7.24	39.70 -0.54 -6.65
PROJECT___ORANGE 2 24166	36.12 -0.35 -9.67	31.04 -0.29 -9.19	29.09 -0.27 -8.96	29.17 -0.29 -8.78	30.85 -0.27 -8.66	38.57 -0.39 -9.20	52.50 -0.35 -9.79	63.06 -0.65 -9.58	50.96 -0.46 -9.96	45.24 -0.39 -9.69	44.48 -0.42 -9.44	39.97 -0.48 -8.64	39.36 -0.48 -8.07	61.43 -0.79 -5.94	52.51 -0.71 -6.11	60.40 -0.88 -6.24	82.44 -1.41 -5.45	173.22 -3.00 0.00	70.16 -0.81 -8.78	69.60 -0.75 -7.33	61.80 -0.72 -7.54	58.20 -0.74 -6.37	41.53 -0.63 -7.24	39.70 -0.54 -6.65
PYRITES___HYD 24023	26.94 0.13 0.00	22.18 0.04 0.00	20.44 0.04 0.00	20.72 0.04 0.00	22.37 -0.09 0.00	29.51 -0.24 0.00	41.51 -1.55 0.00	53.53 -0.59 0.00	40.12 -1.33 0.00	34.80 -1.15 0.00	34.79 -0.67 0.00	31.64 -0.16 0.00	31.55 -0.22 0.00	33.75 -6.98 15.55	39.24 -5.56 2.30	41.06 -6.94 7.05	67.72 -8.62 2.05	158.24 -17.98 0.00	59.96 -2.24 0.00	60.62 -2.39 0.00	52.95 -2.03 0.00	50.73 -1.84 0.00	34.09 -0.84 0.00	32.41 -1.18 0.00

RAMAPO____LBMP 323565	129.67 1.66 -101.20	123.13 1.35 -99.64	118.78 1.27 -97.12	117.15 1.28 -95.19	117.74 1.39 -93.89	131.20 1.72 -99.72	151.97 3.06 -105.85	161.59 3.84 -103.62	148.22 3.11 -103.66	133.92 2.73 -95.23	140.32 2.91 -101.95	127.88 2.57 -93.51	121.66 2.57 -87.32	107.86 4.62 -46.97	110.22 3.91 -59.21	122.98 4.57 -63.37	143.80 6.59 -58.82	191.03 14.80 0.00	161.18 5.60 -93.38	146.85 5.61 -78.23	140.17 4.78 -80.41	119.63 4.52 -62.53	109.20 2.93 -71.34	107.25 2.69 -70.98
RANKINE____ 23646	43.25 -2.04 -18.49	38.23 -1.59 -17.69	36.15 -1.49 -17.24	35.96 -1.61 -16.90	37.51 -1.62 -16.67	45.29 -2.17 -17.70	59.54 -2.33 -18.81	68.75 -3.79 -18.42	57.73 -2.74 -19.01	52.11 -2.16 -18.32	51.33 -2.27 -18.14	45.97 -2.45 -16.62	44.81 -2.48 -15.52	40.37 -4.56 11.35	40.13 -3.81 3.16	44.21 -4.46 6.38	51.61 -6.19 20.59	81.27 -13.75 81.21	57.95 -4.41 -0.17	53.60 -4.54 4.88	50.35 -3.96 0.67	47.94 -4.10 0.53	40.40 -2.90 -8.37	45.17 -2.18 -13.76
RAVENSWOOD_GT2_1 24244	139.62 2.22 -110.60	127.44 1.82 -103.49	122.92 1.65 -100.87	121.20 1.65 -98.86	121.80 1.82 -97.52	135.62 2.29 -103.57	156.96 3.96 -109.94	166.68 4.92 -107.63	159.30 3.98 -113.87	152.97 3.49 -113.54	157.91 3.72 -118.73	148.95 3.31 -113.84	150.05 3.30 -114.98	149.00 5.85 -86.87	145.36 4.94 -93.31	144.35 5.78 -83.53	147.92 8.31 -61.22	194.91 18.67 -0.02	196.75 6.96 -127.59	154.60 6.99 -84.58	144.95 5.99 -83.97	150.92 5.68 -92.67	135.63 3.70 -97.00	111.92 3.43 -74.91
RAVENSWOOD_GT2_2 24245	139.62 2.22 -110.60	127.44 1.82 -103.49	122.92 1.65 -100.87	121.20 1.65 -98.86	121.80 1.82 -97.52	135.62 2.29 -103.57	156.96 3.96 -109.94	166.68 4.92 -107.63	159.30 3.98 -113.87	152.97 3.49 -113.54	157.91 3.72 -118.73	148.95 3.31 -113.84	150.05 3.30 -114.98	149.00 5.85 -86.87	145.36 4.94 -93.31	144.35 5.78 -83.53	147.92 8.31 -61.22	194.91 18.67 -0.02	196.75 6.96 -127.59	154.60 6.99 -84.58	144.95 5.99 -83.97	150.92 5.68 -92.67	135.63 3.70 -97.00	111.92 3.43 -74.91
RAVENSWOOD_GT2_3 24246	139.62 2.22 -110.60	127.44 1.82 -103.49	122.94 1.67 -100.87	121.22 1.67 -98.86	121.80 1.82 -97.52	135.65 2.32 -103.57	156.96 3.96 -109.94	166.68 4.92 -107.63	159.30 3.98 -113.87	153.01 3.53 -113.54	157.91 3.72 -118.73	148.95 3.31 -113.84	150.05 3.30 -114.98	149.00 5.85 -86.87	145.36 4.94 -93.31	144.35 5.78 -83.53	147.92 8.31 -61.22	194.91 18.67 -0.02	196.81 7.03 -127.59	154.66 7.06 -84.58	145.00 6.05 -83.97	150.97 5.73 -92.67	135.63 3.70 -97.00	111.95 3.46 -74.91
RAVENSWOOD_GT2_4 24247	139.62 2.22 -110.60	127.44 1.82 -103.49	122.94 1.67 -100.87	121.22 1.67 -98.86	121.80 1.82 -97.52	135.65 2.32 -103.57	156.96 3.96 -109.94	166.68 4.92 -107.63	159.30 3.98 -113.87	153.01 3.53 -113.54	157.91 3.72 -118.73	148.95 3.31 -113.84	150.05 3.30 -114.98	149.00 5.85 -86.87	145.36 4.94 -93.31	144.35 5.78 -83.53	147.92 8.31 -61.22	194.91 18.67 -0.02	196.81 7.03 -127.59	154.66 7.06 -84.58	145.00 6.05 -83.97	150.97 5.73 -92.67	135.63 3.70 -97.00	111.95 3.46 -74.91
RAVENSWOOD_GT3_1 24248	139.62 2.22 -110.60	127.44 1.82 -103.49	122.92 1.65 -100.87	121.22 1.67 -98.86	121.80 1.82 -97.52	135.62 2.29 -103.57	156.96 3.96 -109.94	166.68 4.92 -107.63	159.30 3.98 -113.87	152.97 3.49 -113.54	157.91 3.72 -118.73	148.95 3.31 -113.84	150.05 3.30 -114.98	149.00 5.85 -86.87	145.36 4.94 -93.31	144.35 5.78 -83.53	147.92 8.31 -61.22	194.91 18.67 -0.02	196.75 6.96 -127.59	154.60 6.99 -84.58	144.95 5.99 -83.97	150.92 5.68 -92.67	135.63 3.70 -97.00	111.92 3.43 -74.91
RAVENSWOOD_GT3_2 24249	139.62 2.22 -110.60	127.44 1.82 -103.49	122.92 1.65 -100.87	121.22 1.67 -98.86	121.80 1.82 -97.52	135.62 2.29 -103.57	156.96 3.96 -109.94	166.68 4.92 -107.63	159.30 3.98 -113.87	152.97 3.49 -113.54	157.91 3.72 -118.73	148.95 3.31 -113.84	150.05 3.30 -114.98	149.00 5.85 -86.87	145.36 4.94 -93.31	144.35 5.78 -83.53	147.92 8.31 -61.22	194.91 18.67 -0.02	196.75 6.96 -127.59	154.60 6.99 -84.58	144.95 5.99 -83.97	150.92 5.68 -92.67	135.63 3.70 -97.00	111.92 3.43 -74.91
RAVENSWOOD_GT3_3 24250	139.65 2.25 -110.60	127.46 1.84 -103.49	122.96 1.69 -100.87	121.24 1.70 -98.86	121.82 1.84 -97.52	135.65 2.32 -103.57	157.00 4.00 -109.94	166.73 4.98 -107.63	159.34 4.02 -113.87	153.05 3.56 -113.54	157.95 3.76 -118.73	148.98 3.34 -113.84	150.09 3.33 -114.98	149.05 5.91 -86.87	145.41 4.99 -93.31	144.40 5.83 -83.53	148.00 8.39 -61.22	195.11 18.86 -0.02	196.88 7.09 -127.59	154.72 7.12 -84.58	145.06 6.10 -83.97	151.02 5.78 -92.67	135.66 3.74 -97.00	111.99 3.49 -74.91
RAVENSWOOD_GT3_4 24251	139.65 2.25 -110.60	127.46 1.84 -103.49	122.96 1.69 -100.87	121.24 1.70 -98.86	121.82 1.84 -97.52	135.65 2.32 -103.57	157.00 4.00 -109.94	166.73 4.98 -107.63	159.34 4.02 -113.87	153.05 3.56 -113.54	157.95 3.76 -118.73	148.98 3.34 -113.84	150.09 3.33 -114.98	149.05 5.91 -86.87	145.41 4.99 -93.31	144.40 5.83 -83.53	148.00 8.39 -61.22	195.11 18.86 -0.02	196.88 7.09 -127.59	154.72 7.12 -84.58	145.06 6.10 -83.97	151.02 5.78 -92.67	135.66 3.74 -97.00	111.99 3.49 -74.91
RAVENSWOOD_GT_1 23729	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.94 1.95 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	167.01 5.25 -107.64	276.29 4.23 -230.61	294.13 3.70 -254.48	212.17 3.94 -172.77	168.53 3.50 -133.23	164.80 3.49 -129.53	164.95 6.19 -102.48	145.85 5.23 -93.52	145.99 6.11 -84.84	512.48 8.78 -425.30	422.49 19.56 -226.71	408.99 7.34 -339.46	330.14 7.37 -259.76	199.67 6.32 -138.37	151.23 5.99 -92.67	135.80 3.88 -97.00	112.05 3.56 -74.91
RAVENSWOOD_GT_10 24258	139.60 2.20 -110.60	127.44 1.82 -103.49	122.92 1.65 -100.87	121.20 1.65 -98.86	121.80 1.82 -97.52	135.62 2.29 -103.57	156.96 3.96 -109.94	166.68 4.92 -107.63	148.93 3.98 -103.50	140.46 3.49 -101.02	155.37 3.72 -116.19	147.23 3.31 -112.12	148.76 3.30 -113.69	147.61 5.85 -85.48	145.34 4.94 -93.30	144.23 5.78 -83.41	146.67 8.31 -59.97	180.51 18.50 14.21	179.19 6.96 -110.03	145.85 6.99 -75.84	147.63 5.99 -86.66	150.92 5.68 -92.67	135.63 3.70 -97.00	111.92 3.43 -74.91
RAVENSWOOD_GT_11 24259	139.60 2.20 -110.60	127.44 1.82 -103.49	122.92 1.65 -100.87	121.20 1.65 -98.86	121.80 1.82 -97.52	135.62 2.29 -103.57	156.96 3.96 -109.94	166.68 4.92 -107.63	148.93 3.98 -103.50	140.46 3.49 -101.02	155.37 3.72 -116.19	147.23 3.31 -112.12	148.76 3.30 -113.69	147.61 5.85 -85.48	145.34 4.94 -93.30	144.23 5.78 -83.41	146.67 8.31 -59.97	180.51 18.50 14.21	179.19 6.96 -110.03	145.85 6.99 -75.84	147.63 5.99 -86.66	150.92 5.68 -92.67	135.63 3.70 -97.00	111.92 3.43 -74.91
RAVENSWOOD_GT_4 24252	139.57 2.17 -110.60	127.42 1.79 -103.49	122.90 1.63 -100.87	121.18 1.63 -98.86	121.77 1.80 -97.52	135.59 2.26 -103.57	156.92 3.92 -109.94	166.62 4.87 -107.63	90.83 3.94 -45.44	70.33 3.45 -30.93	160.44 3.69 -121.29	137.56 3.28 -102.48	141.50 3.27 -106.45	139.79 5.80 -77.72	145.19 4.90 -93.19	143.52 5.72 -82.76	139.58 8.23 -52.96	100.84 18.50 93.87	91.51 6.90 -22.41	155.23 6.93 -85.28	186.31 5.94 -125.39	150.87 5.63 -92.67	135.59 3.67 -97.00	111.92 3.43 -74.91
RAVENSWOOD_GT_5 24254	139.57 2.17 -110.60	127.42 1.79 -103.49	122.90 1.63 -100.87	121.18 1.63 -98.86	121.77 1.80 -97.52	135.59 2.26 -103.57	156.92 3.92 -109.94	166.62 4.87 -107.63	90.83 3.94 -45.44	70.33 3.45 -30.93	160.44 3.69 -121.29	137.56 3.28 -102.48	141.50 3.27 -106.45	139.79 5.80 -77.72	145.19 4.90 -93.19	143.52 5.72 -82.76	139.58 8.23 -52.96	100.84 18.50 93.87	91.51 6.90 -22.41	155.23 6.93 -85.28	186.31 5.94 -125.39	150.87 5.63 -92.67	135.59 3.67 -97.00	111.92 3.43 -74.91

RAVENSWOOD_GT_6 24253	139.57 2.17 -110.60	127.42 1.79 -103.49	122.90 1.63 -100.87	121.18 1.63 -98.86	121.77 1.80 -97.52	135.59 2.26 -103.57	156.92 3.92 -109.94	166.62 4.87 -107.63	90.83 3.94 -45.44	70.33 3.45 -30.93	160.44 3.69 -121.29	137.56 3.28 -102.48	141.50 3.27 -106.45	139.79 5.80 -77.72	145.19 4.90 -93.19	143.52 5.72 -82.76	139.58 8.23 -52.96	100.84 18.50 93.87	91.51 6.90 -22.41	155.23 6.93 -85.28	186.31 5.94 -125.39	150.87 5.63 -92.67	135.59 3.67 -97.00	111.92 3.43 -74.91
RAVENSWOOD_GT_7 24255	139.57 2.17 -110.60	127.42 1.79 -103.49	122.90 1.63 -100.87	121.18 1.63 -98.86	121.77 1.80 -97.52	135.59 2.26 -103.57	156.92 3.92 -109.94	166.62 4.87 -107.63	90.83 3.94 -45.44	70.33 3.45 -30.93	160.44 3.69 -121.29	137.56 3.28 -102.48	141.50 3.27 -106.45	139.79 5.80 -77.72	145.19 4.90 -93.19	143.52 5.72 -82.76	139.58 8.23 -52.96	100.84 18.50 93.87	91.51 6.90 -22.41	155.23 6.93 -85.28	186.31 5.94 -125.39	150.87 5.63 -92.67	135.59 3.67 -97.00	111.92 3.43 -74.91
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	139.60 2.20 -110.60	127.44 1.82 -103.49	122.92 1.65 -100.87	121.20 1.65 -98.86	121.80 1.82 -97.52	135.62 2.29 -103.57	156.96 3.96 -109.94	166.68 4.92 -107.63	148.93 3.98 -103.50	140.46 3.49 -101.02	155.37 3.72 -116.19	147.23 3.31 -112.12	148.76 3.30 -113.69	147.61 5.85 -85.48	145.34 4.94 -93.30	144.23 5.78 -83.41	146.67 8.31 -59.97	180.51 18.50 14.21	179.19 6.96 -110.03	145.85 6.99 -75.84	147.63 5.99 -86.66	150.92 5.68 -92.67	135.63 3.70 -97.00	111.92 3.43 -74.91
RAVENSWOOD_GT_9 24257	139.60 2.20 -110.60	127.44 1.82 -103.49	122.92 1.65 -100.87	121.20 1.65 -98.86	121.80 1.82 -97.52	135.62 2.29 -103.57	156.96 3.96 -109.94	166.68 4.92 -107.63	148.93 3.98 -103.50	140.46 3.49 -101.02	155.37 3.72 -116.19	147.23 3.31 -112.12	148.76 3.30 -113.69	147.61 5.85 -85.48	145.34 4.94 -93.30	144.23 5.78 -83.41	146.67 8.31 -59.97	180.51 18.50 14.21	179.19 6.96 -110.03	145.85 6.99 -75.84	147.63 5.99 -86.66	150.92 5.68 -92.67	135.63 3.70 -97.00	111.92 3.43 -74.91
RAVENSWOOD___1 23533	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.92 1.93 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	262.22 4.18 -216.58	277.20 3.70 -237.54	183.29 3.90 -143.93	166.17 3.47 -130.90	163.02 3.46 -127.78	163.02 6.14 -100.60	145.78 5.18 -93.50	145.78 6.05 -84.69	510.71 8.70 -423.61	403.24 19.56 -207.47	371.13 7.34 -301.60	241.61 7.37 -171.22	172.16 6.32 -110.86	151.23 5.99 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91
RAVENSWOOD___2 23534	139.77 2.36 -110.61	127.56 1.92 -103.50	123.05 1.77 -100.88	121.33 1.78 -98.87	121.92 1.93 -97.53	135.80 2.47 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	261.84 4.18 -216.20	276.70 3.67 -237.08	183.20 3.90 -143.83	166.10 3.47 -130.84	162.97 3.46 -127.74	162.97 6.14 -100.55	145.78 5.18 -93.50	145.78 6.05 -84.68	510.66 8.70 -423.57	402.72 19.56 -206.94	370.49 7.34 -300.96	241.29 7.37 -170.90	172.26 6.32 -110.96	151.18 5.94 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91
RAVENSWOOD___3 23535	139.62 2.22 -110.60	127.44 1.82 -103.49	122.94 1.67 -100.87	121.22 1.67 -98.86	121.80 1.82 -97.52	135.62 2.29 -103.57	156.96 3.96 -109.94	166.68 4.92 -107.63	159.30 3.98 -113.87	152.97 3.49 -113.54	157.91 3.72 -118.73	148.95 3.31 -113.84	150.05 3.30 -114.98	149.00 5.85 -86.87	145.36 4.94 -93.31	144.35 5.78 -83.53	147.92 8.31 -61.22	194.91 18.67 -0.02	196.75 6.96 -127.59	154.60 6.99 -84.58	145.00 6.05 -83.97	150.97 5.73 -92.67	135.63 3.70 -97.00	111.92 3.43 -74.91
RAVENSWOOD___4 23820	139.77 2.36 -110.61	127.56 1.92 -103.50	123.03 1.75 -100.88	121.33 1.78 -98.87	121.92 1.93 -97.53	135.78 2.44 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	248.00 4.18 -202.36	259.99 3.67 -220.37	154.78 3.90 -115.42	163.80 3.47 -128.54	161.24 3.46 -126.01	161.11 6.14 -98.70	145.76 5.18 -93.47	145.62 6.05 -84.52	508.99 8.70 -421.89	383.73 19.56 -187.95	333.10 7.27 -263.63	154.01 7.31 -83.69	145.18 6.32 -83.88	151.18 5.94 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91
RCPL_TRUST___DRP 24196	139.61 2.22 -110.58	127.43 1.82 -103.48	122.93 1.67 -100.86	121.20 1.67 -98.85	121.78 1.82 -97.51	135.61 2.29 -103.56	156.94 3.96 -109.93	166.71 4.98 -107.62	159.32 4.02 -113.85	152.99 3.53 -113.52	154.57 3.80 -115.32	144.25 3.37 -109.09	143.18 3.33 -108.08	143.96 5.96 -81.72	139.69 5.04 -87.55	140.43 5.89 -79.50	148.07 8.47 -61.20	195.27 19.04 -0.01	188.23 7.09 -118.95	153.81 7.12 -83.67	144.96 6.10 -83.88	145.78 5.78 -87.43	132.01 3.74 -93.35	111.70 3.49 -74.62
RED___ROCHESTER 323720	39.22 -1.10 -13.52	34.13 -0.86 -12.86	32.14 -0.80 -12.54	32.10 -0.87 -12.29	33.70 -0.88 -12.12	41.49 -1.13 -12.87	55.66 -1.07 -13.68	65.73 -1.78 -13.39	54.04 -1.33 -13.92	48.44 -1.04 -13.54	47.48 -1.17 -13.19	42.54 -1.33 -12.08	41.65 -1.40 -11.28	69.06 -1.63 -14.42	58.86 -1.55 -13.31	67.53 -1.76 -14.25	93.36 -2.43 -17.39	196.83 -4.75 -25.36	78.60 -1.49 -17.90	77.93 -1.45 -16.36	69.07 -1.37 -15.46	63.99 -1.58 -12.99	45.56 -1.33 -11.97	41.80 -0.98 -9.19
RENSSELAER___COGEN 23796	173.04 1.50 -144.74	160.23 1.28 -136.82	154.93 1.18 -133.35	152.55 1.18 -130.70	152.68 1.30 -128.92	168.40 1.72 -136.93	190.01 2.28 -144.67	198.46 2.71 -141.63	191.83 2.20 -148.18	183.39 1.94 -145.50	176.81 1.88 -139.48	161.25 1.65 -127.80	152.76 1.65 -119.34	144.50 2.81 -85.41	143.72 2.40 -94.22	149.93 2.70 -92.19	164.68 3.84 -82.44	184.50 8.28 0.00	196.36 3.23 -130.93	176.54 3.34 -110.18	171.10 2.86 -113.26	152.41 2.73 -97.11	147.19 1.99 -110.27	135.62 2.05 -99.99
REVERE_CPPR_DRP 24186	31.35 1.18 -3.37	26.29 0.95 -3.21	24.38 0.86 -3.13	24.61 0.87 -3.07	26.47 0.99 -3.02	34.36 1.40 -3.21	48.94 2.41 -3.48	60.61 3.08 -3.41	47.35 2.36 -3.54	41.40 2.01 -3.44	40.66 1.84 -3.35	36.39 1.53 -3.07	36.19 1.56 -2.87	61.70 2.14 -3.29	50.74 1.69 -1.95	59.50 1.98 -2.48	83.11 2.98 -1.74	183.28 7.06 0.00	68.26 2.92 -3.14	68.43 2.84 -2.58	59.99 2.36 -2.65	56.91 2.10 -2.24	38.66 1.19 -2.54	37.10 1.17 -2.34
RIVERBAY____ 323610	140.38 2.97 -110.61	128.07 2.43 -103.50	123.54 2.26 -100.88	121.82 2.27 -98.87	122.46 2.47 -97.53	136.52 3.19 -103.58	158.09 5.08 -109.95	167.93 6.17 -107.64	160.24 4.93 -113.86	153.79 4.31 -113.53	156.71 4.50 -116.74	146.88 4.01 -111.07	146.70 3.97 -110.96	147.19 7.03 -83.88	143.00 5.93 -89.96	143.16 6.94 -81.18	149.64 10.04 -61.21	198.79 22.56 -0.01	193.14 8.39 -122.55	155.51 8.45 -84.05	146.21 7.31 -83.91	149.07 6.88 -89.61	134.28 4.47 -94.89	112.54 4.20 -74.75
ROARING___BROOK_WT_PWR 323790	20.69 -0.59 5.52	16.28 -0.51 5.34	14.72 -0.47 5.21	15.08 -0.50 5.11	16.88 -0.54 5.04	23.69 -0.71 5.35	36.39 -1.16 5.51	47.43 -1.30 5.39	34.97 -1.00 5.49	29.94 -0.83 5.19	29.44 -0.71 5.31	26.46 -0.48 4.86	26.81 -0.41 4.54	46.17 -3.27 6.84	40.25 -2.59 4.26	46.51 -2.97 5.56	70.60 -3.76 4.04	168.29 -7.93 0.00	56.74 -0.56 4.90	58.22 -0.57 4.23	50.19 -0.44 4.35	48.63 -0.42 3.52	30.68 -0.24 4.01	29.48 -0.27 3.84
ROCHESTER_9_IC 23652	39.09 -1.23 -13.52	34.02 -0.97 -12.86	32.06 -0.88 -12.53	32.01 -0.95 -12.29	33.61 -0.97 -12.12	41.35 -1.28 -12.87	55.40 -1.34 -13.68	65.40 -2.11 -13.39	53.79 -1.58 -13.92	48.23 -1.26 -13.54	47.30 -1.35 -13.19	42.38 -1.49 -12.08	41.49 -1.56 -11.28	68.72 -1.97 -14.42	58.63 -1.79 -13.31	67.25 -2.04 -14.25	92.97 -2.82 -17.39	196.12 -5.46 -25.36	78.29 -1.81 -17.90	77.55 -1.83 -16.36	68.74 -1.70 -15.46	63.67 -1.89 -12.99	45.39 -1.50 -11.97	41.67 -1.11 -9.19

ROSETON___1 23587	140.65 1.80 -112.05	127.30 1.46 -103.70	122.84 1.37 -101.07	121.11 1.36 -99.07	121.68 1.50 -97.72	135.44 1.91 -103.78	156.45 3.23 -110.17	166.03 4.06 -107.85	160.21 3.27 -115.49	155.87 2.88 -117.04	144.68 2.98 -106.24	131.75 2.64 -97.32	125.28 2.64 -90.87	134.58 4.78 -73.53	126.56 4.05 -75.40	129.37 4.73 -69.59	145.78 6.82 -60.57	191.38 15.16 0.00	164.07 5.72 -96.16	149.31 5.73 -80.56	142.74 4.95 -82.80	133.22 4.68 -75.97	123.98 3.04 -86.02	109.48 2.79 -73.10
ROSETON___2 23588	140.65 1.80 -112.05	127.30 1.46 -103.70	122.84 1.37 -101.07	121.11 1.36 -99.07	121.68 1.50 -97.72	135.44 1.91 -103.78	156.45 3.23 -110.17	166.03 4.06 -107.85	160.21 3.27 -115.49	155.87 2.88 -117.04	144.68 2.98 -106.24	131.75 2.64 -97.32	125.28 2.64 -90.87	134.58 4.78 -73.53	126.56 4.05 -75.40	129.37 4.73 -69.59	145.78 6.82 -60.57	191.38 15.16 0.00	164.07 5.72 -96.16	149.31 5.73 -80.56	142.74 4.95 -82.80	133.22 4.68 -75.97	123.98 3.04 -86.02	109.48 2.79 -73.10
RUSSELL___1 23602	39.22 -1.10 -13.52	34.13 -0.86 -12.86	32.14 -0.80 -12.54	32.10 -0.87 -12.29	33.70 -0.88 -12.12	41.49 -1.13 -12.87	55.66 -1.07 -13.68	65.73 -1.78 -13.39	54.04 -1.33 -13.92	48.44 -1.04 -13.54	47.48 -1.17 -13.19	42.54 -1.33 -12.08	41.65 -1.40 -11.28	69.06 -1.63 -14.42	58.86 -1.55 -13.31	67.53 -1.76 -14.25	93.36 -2.43 -17.39	196.83 -4.75 -25.36	78.60 -1.49 -17.90	77.93 -1.45 -16.36	69.07 -1.37 -15.46	63.99 -1.58 -12.99	45.56 -1.33 -11.97	41.80 -0.98 -9.19
RUSSELL___2 23532	39.22 -1.10 -13.52	34.13 -0.86 -12.86	32.14 -0.80 -12.54	32.10 -0.87 -12.29	33.70 -0.88 -12.12	41.49 -1.13 -12.87	55.66 -1.07 -13.68	65.73 -1.78 -13.39	54.04 -1.33 -13.92	48.44 -1.04 -13.54	47.48 -1.17 -13.19	42.54 -1.33 -12.08	41.65 -1.40 -11.28	69.06 -1.63 -14.42	58.86 -1.55 -13.31	67.53 -1.76 -14.25	93.36 -2.43 -17.39	196.83 -4.75 -25.36	78.60 -1.49 -17.90	77.93 -1.45 -16.36	69.07 -1.37 -15.46	63.99 -1.58 -12.99	45.56 -1.33 -11.97	41.80 -0.98 -9.19
RUSSELL___3 23549	39.22 -1.10 -13.52	34.13 -0.86 -12.86	32.14 -0.80 -12.54	32.10 -0.87 -12.29	33.70 -0.88 -12.12	41.49 -1.13 -12.87	55.66 -1.07 -13.68	65.73 -1.78 -13.39	54.04 -1.33 -13.92	48.44 -1.04 -13.54	47.48 -1.17 -13.19	42.54 -1.33 -12.08	41.65 -1.40 -11.28	69.06 -1.63 -14.42	58.86 -1.55 -13.31	67.53 -1.76 -14.25	93.36 -2.43 -17.39	196.83 -4.75 -25.36	78.60 -1.49 -17.90	77.93 -1.45 -16.36	69.07 -1.37 -15.46	63.99 -1.58 -12.99	45.56 -1.33 -11.97	41.80 -0.98 -9.19
RUSSELL___4 23556	39.22 -1.10 -13.52	34.13 -0.86 -12.86	32.14 -0.80 -12.54	32.10 -0.87 -12.29	33.70 -0.88 -12.12	41.49 -1.13 -12.87	55.66 -1.07 -13.68	65.73 -1.78 -13.39	54.04 -1.33 -13.92	48.44 -1.04 -13.54	47.48 -1.17 -13.19	42.54 -1.33 -12.08	41.65 -1.40 -11.28	69.06 -1.63 -14.42	58.86 -1.55 -13.31	67.53 -1.76 -14.25	93.36 -2.43 -17.39	196.83 -4.75 -25.36	78.60 -1.49 -17.90	77.93 -1.45 -16.36	69.07 -1.37 -15.46	63.99 -1.58 -12.99	45.56 -1.33 -11.97	41.80 -0.98 -9.19
RUSSELL___STATION 23914	39.22 -1.10 -13.52	34.13 -0.86 -12.86	32.14 -0.80 -12.54	32.10 -0.87 -12.29	33.70 -0.88 -12.12	41.49 -1.13 -12.87	55.66 -1.07 -13.68	65.73 -1.78 -13.39	54.04 -1.33 -13.92	48.44 -1.04 -13.54	47.48 -1.17 -13.19	42.54 -1.33 -12.08	41.65 -1.40 -11.28	69.06 -1.63 -14.42	58.86 -1.55 -13.31	67.53 -1.76 -14.25	93.36 -2.43 -17.39	196.83 -4.75 -25.36	78.60 -1.49 -17.90	77.93 -1.45 -16.36	69.07 -1.37 -15.46	63.99 -1.58 -12.99	45.56 -1.33 -11.97	41.80 -0.98 -9.19
S SALMON___HYD 24043	33.98 -0.22 -7.39	28.99 -0.18 -7.03	27.09 -0.16 -6.85	27.21 -0.19 -6.72	28.93 -0.16 -6.63	36.58 -0.21 -7.04	50.30 -0.26 -7.50	61.14 -0.32 -7.34	48.79 -0.29 -7.63	43.12 -0.25 -7.42	42.40 -0.28 -7.23	38.16 -0.26 -6.62	37.63 -0.32 -6.18	61.46 -0.96 -6.14	50.80 -0.80 -4.50	59.27 -0.99 -5.21	81.00 -1.41 -4.01	173.22 -3.00 0.00	68.29 -0.62 -6.72	67.99 -0.63 -5.60	60.09 -0.66 -5.76	56.75 -0.68 -4.87	39.90 -0.56 -5.53	38.13 -0.54 -5.09
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	42.16 -2.31 -17.67	37.22 -1.81 -16.90	35.20 -1.67 -16.47	35.03 -1.80 -16.15	36.55 -1.84 -15.93	44.20 -2.47 -16.92	58.10 -2.93 -17.98	67.18 -4.55 -17.60	56.30 -3.32 -18.17	50.79 -2.66 -17.50	50.03 -2.77 -17.33	44.82 -2.86 -15.88	43.68 -2.92 -14.83	38.57 -5.23 12.48	38.52 -4.48 4.11	42.42 -5.18 7.44	49.05 -7.29 22.05	78.24 -16.21 81.77	56.51 -5.29 0.40	51.96 -5.42 5.64	48.77 -4.78 1.43	46.63 -4.78 1.16	39.29 -3.35 -7.72	44.28 -2.59 -13.28
SELKIRK___I 23801	159.60 1.50 -131.30	147.39 1.26 -124.00	142.39 1.14 -120.85	140.28 1.16 -118.45	140.55 1.26 -116.84	155.51 1.67 -124.09	176.99 2.32 -131.61	185.61 2.65 -128.84	178.51 2.11 -134.94	170.44 1.80 -132.69	164.09 1.74 -126.89	149.58 1.53 -116.26	141.85 1.52 -108.56	136.93 2.59 -78.06	135.04 2.17 -85.77	141.15 2.42 -83.68	156.42 3.29 -74.74	183.28 7.06 0.00	183.60 2.73 -118.67	165.41 2.90 -99.49	159.84 2.58 -102.27	143.03 2.47 -87.99	136.54 1.71 -99.91	125.62 1.75 -90.29
SELKIRK___II 23799	169.68 1.42 -141.46	157.04 1.22 -133.69	151.82 1.12 -130.30	149.50 1.12 -127.71	149.66 1.23 -125.97	165.15 1.61 -133.79	187.06 2.32 -141.68	195.58 2.76 -138.69	188.84 2.24 -145.15	180.46 1.94 -142.57	173.96 1.91 -136.59	158.63 1.68 -125.15	150.32 1.68 -116.87	142.85 2.87 -83.70	141.81 2.40 -92.31	148.10 2.75 -90.31	163.06 3.92 -80.75	184.68 8.46 0.00	193.72 3.29 -128.23	174.03 3.34 -107.67	168.57 2.91 -110.68	150.28 2.78 -94.93	144.68 1.95 -107.80	133.24 1.95 -97.71
SENECA OSWGO___HYD 24041	34.98 -0.54 -8.71	30.00 -0.42 -8.29	28.09 -0.39 -8.08	28.18 -0.41 -7.92	29.86 -0.40 -7.81	37.45 -0.59 -8.29	51.19 -0.69 -8.82	61.68 -1.08 -8.64	49.64 -0.79 -8.98	43.96 -0.72 -8.73	43.22 -0.75 -8.51	38.86 -0.73 -7.79	38.31 -0.73 -7.27	60.56 -1.24 -5.52	51.51 -1.08 -5.49	59.45 -1.26 -5.67	81.41 -1.88 -4.90	172.34 -3.88 0.00	68.91 -1.18 -7.90	68.42 -1.20 -6.60	60.67 -1.10 -6.79	57.15 -1.16 -5.74	40.57 -0.87 -6.52	38.77 -0.81 -5.99
SENECA___ENERGY 23797	40.45 -0.56 -14.21	35.19 -0.47 -13.52	33.12 -0.45 -13.18	33.14 -0.46 -12.91	34.77 -0.43 -12.74	42.71 -0.57 -13.53	57.09 -0.35 -14.38	67.44 -0.76 -14.08	55.59 -0.50 -14.63	49.79 -0.39 -14.23	48.86 -0.46 -13.87	43.89 -0.57 -12.66	42.96 -0.64 -11.82	63.09 -1.24 -8.05	55.15 -0.99 -9.04	62.90 -1.10 -8.96	85.05 -1.41 -8.06	173.58 -2.64 0.00	74.33 -0.74 -12.88	72.97 -0.82 -10.77	65.23 -0.82 -11.07	60.98 -0.94 -9.36	44.79 -0.77 -10.63	42.73 -0.64 -9.78
SHOEMAKER___GT 23640	124.30 1.53 -95.97	118.11 1.24 -94.74	113.90 1.16 -92.34	112.36 1.18 -90.50	113.01 1.28 -89.27	126.17 1.61 -94.81	146.50 2.80 -100.65	156.22 3.57 -98.53	142.58 2.86 -98.28	128.31 2.48 -89.88	134.95 2.52 -96.97	122.90 2.19 -88.91	117.01 2.22 -83.02	103.99 4.00 -43.72	106.22 3.39 -55.73	118.99 3.91 -60.04	139.99 5.72 -55.88	189.08 12.86 0.00	155.76 4.85 -88.71	142.19 4.85 -74.31	135.50 4.13 -76.39	115.45 3.89 -58.99	104.79 2.55 -67.32	103.37 2.35 -67.43
SHOREHAM_IC_1 23715	146.11 3.48 -115.82	139.12 2.88 -114.11	125.45 2.67 -102.38	129.15 2.69 -105.78	129.50 2.92 -104.13	141.96 3.75 -108.45	158.44 5.43 -109.96	169.19 7.36 -107.70	161.12 5.76 -113.90	154.33 4.82 -113.56	146.75 5.11 -106.19	144.10 4.51 -107.79	141.47 4.51 -105.19	140.94 7.94 -76.73	139.38 6.74 -85.54	142.50 7.93 -79.53	150.82 11.13 -61.30	200.00 23.78 0.00	171.16 9.20 -99.77	162.82 9.08 -90.72	154.61 7.86 -91.76	146.98 7.52 -86.89	138.41 5.31 -98.18	112.32 4.87 -73.86

SHOREHAM_IC_2 23716	146.11 3.48 -115.82	139.12 2.88 -114.11	125.45 2.67 -102.38	129.15 2.69 -105.78	129.50 2.92 -104.13	141.96 3.75 -108.45	158.44 5.43 -109.96	169.19 7.36 -107.70	161.12 5.76 -113.90	154.33 4.82 -113.56	146.75 5.11 -106.19	144.10 4.51 -107.79	141.47 4.51 -105.19	140.94 7.94 -76.73	139.38 6.74 -85.54	142.50 7.93 -79.53	150.82 11.13 -61.30	200.00 23.78 0.00	171.16 9.20 -99.77	162.82 9.08 -90.72	154.61 7.86 -91.76	146.98 7.52 -86.89	138.41 5.31 -98.18	112.32 4.87 -73.86
SISSONVILLE____ 23735	26.59 -0.22 0.00	21.89 -0.24 0.00	20.17 -0.22 0.00	20.45 -0.23 0.00	22.06 -0.40 0.00	28.98 -0.77 0.00	40.52 -2.54 0.00	52.23 -1.90 0.00	39.13 -2.32 0.00	33.90 -2.05 0.00	33.94 -1.52 0.00	31.01 -0.79 0.00	30.91 -0.86 0.00	32.51 -7.77 16.00	38.71 -6.22 2.18	40.10 -7.82 7.13	66.49 -9.96 1.94	155.07 -21.15 0.00	58.65 -3.54 0.00	59.30 -3.72 0.00	51.85 -3.13 0.00	49.78 -2.79 0.00	33.53 -1.40 0.00	31.88 -1.71 0.00
SITHE_IND_GS1 24169	32.97 -0.86 -7.03	28.13 -0.69 -6.68	26.28 -0.63 -6.51	26.42 -0.64 -6.38	28.06 -0.70 -6.30	35.46 -0.98 -6.69	48.79 -1.38 -7.11	59.14 -1.95 -6.96	47.20 -1.49 -7.24	41.70 -1.29 -7.04	41.01 -1.31 -6.86	36.87 -1.21 -6.28	36.43 -1.21 -5.86	58.16 -2.08 -3.96	49.76 -1.79 -4.45	57.36 -2.09 -4.41	79.30 -3.06 -3.97	169.52 -6.70 0.00	66.37 -2.18 -6.35	66.12 -2.21 -5.31	58.47 -1.98 -5.46	55.30 -1.89 -4.62	38.84 -1.33 -5.25	37.23 -1.18 -4.82
SITHE_IND_GS2 24170	32.97 -0.86 -7.03	28.13 -0.69 -6.68	26.28 -0.63 -6.51	26.42 -0.64 -6.38	28.06 -0.70 -6.30	35.46 -0.98 -6.69	48.79 -1.38 -7.11	59.14 -1.95 -6.96	47.20 -1.49 -7.24	41.70 -1.29 -7.04	41.01 -1.31 -6.86	36.87 -1.21 -6.28	36.43 -1.21 -5.86	58.16 -2.08 -3.96	49.76 -1.79 -4.45	57.36 -2.09 -4.41	79.30 -3.06 -3.97	169.52 -6.70 0.00	66.37 -2.18 -6.35	66.12 -2.21 -5.31	58.47 -1.98 -5.46	55.30 -1.89 -4.62	38.84 -1.33 -5.25	37.23 -1.18 -4.82
SITHE_IND_GS3 24171	32.97 -0.86 -7.03	28.13 -0.69 -6.68	26.28 -0.63 -6.51	26.42 -0.64 -6.38	28.06 -0.70 -6.30	35.46 -0.98 -6.69	48.79 -1.38 -7.11	59.14 -1.95 -6.96	47.20 -1.49 -7.24	41.70 -1.29 -7.04	41.01 -1.31 -6.86	36.87 -1.21 -6.28	36.43 -1.21 -5.86	58.16 -2.08 -3.96	49.76 -1.79 -4.45	57.36 -2.09 -4.41	79.30 -3.06 -3.97	169.52 -6.70 0.00	66.37 -2.18 -6.35	66.12 -2.21 -5.31	58.47 -1.98 -5.46	55.30 -1.89 -4.62	38.84 -1.33 -5.25	37.23 -1.18 -4.82
SITHE_IND_GS4 24172	32.97 -0.86 -7.03	28.13 -0.69 -6.68	26.28 -0.63 -6.51	26.42 -0.64 -6.38	28.06 -0.70 -6.30	35.46 -0.98 -6.69	48.79 -1.38 -7.11	59.14 -1.95 -6.96	47.20 -1.49 -7.24	41.70 -1.29 -7.04	41.01 -1.31 -6.86	36.87 -1.21 -6.28	36.43 -1.21 -5.86	58.16 -2.08 -3.96	49.76 -1.79 -4.45	57.36 -2.09 -4.41	79.30 -3.06 -3.97	169.52 -6.70 0.00	66.37 -2.18 -6.35	66.12 -2.21 -5.31	58.47 -1.98 -5.46	55.30 -1.89 -4.62	38.84 -1.33 -5.25	37.23 -1.18 -4.82
SITHE____BATAVIA 24024	40.95 -1.61 -15.75	35.94 -1.26 -15.07	33.95 -1.14 -14.69	33.81 -1.26 -14.40	35.40 -1.26 -14.20	43.20 -1.64 -15.08	57.50 -1.59 -16.03	67.17 -2.65 -15.69	55.67 -1.99 -16.20	50.05 -1.51 -15.61	49.25 -1.67 -15.46	44.05 -1.91 -14.16	42.96 -2.03 -13.22	43.01 -3.04 10.23	41.14 -2.73 3.23	45.71 -3.14 6.20	55.44 -4.23 18.72	94.11 -8.63 73.48	57.62 -2.80 1.78	54.63 -2.96 5.43	50.64 -2.69 1.65	48.54 -2.84 1.19	39.48 -2.20 -6.76	43.36 -1.68 -11.45
SITHE____INDEPEND 23800	32.97 -0.86 -7.03	28.13 -0.69 -6.68	26.28 -0.63 -6.51	26.42 -0.64 -6.38	28.06 -0.70 -6.30	35.46 -0.98 -6.69	48.79 -1.38 -7.11	59.14 -1.95 -6.96	47.20 -1.49 -7.24	41.70 -1.29 -7.04	41.01 -1.31 -6.86	36.87 -1.21 -6.28	36.43 -1.21 -5.86	58.16 -2.08 -3.96	49.76 -1.79 -4.45	57.36 -2.09 -4.41	79.30 -3.06 -3.97	169.52 -6.70 0.00	66.37 -2.18 -6.35	66.12 -2.21 -5.31	58.47 -1.98 -5.46	55.30 -1.89 -4.62	38.84 -1.33 -5.25	37.23 -1.18 -4.82
SITHE____MASSENA 23902	26.53 -0.27 0.00	21.87 -0.26 0.00	20.15 -0.24 0.00	20.45 -0.23 0.00	22.12 -0.34 0.00	29.28 -0.48 0.00	41.29 -1.77 0.00	52.93 -1.19 0.00	39.83 -1.62 0.00	34.51 -1.44 0.00	34.50 -0.96 0.00	31.19 -0.61 0.00	31.13 -0.64 0.00	36.07 -7.99 12.21	37.81 -6.41 2.89	41.02 -7.54 6.48	65.98 -9.65 2.77	155.78 -20.44 0.00	59.71 -2.49 0.00	60.50 -2.52 0.00	52.84 -2.15 0.00	50.63 -1.94 0.00	34.05 -0.87 0.00	32.51 -1.08 0.00
SITHE____OGDNSBRG 24021	26.88 0.08 0.00	22.13 0.00 0.00	20.40 0.00 0.00	20.70 0.02 0.00	22.37 -0.09 0.00	29.57 -0.18 0.00	41.59 -1.46 0.00	53.58 -0.54 0.00	40.17 -1.29 0.00	34.87 -1.08 0.00	34.82 -0.64 0.00	31.61 -0.19 0.00	31.51 -0.26 0.00	34.40 -7.20 14.67	38.82 -5.75 2.54	41.15 -6.99 6.90	67.43 -8.70 2.26	158.07 -18.15 0.00	60.08 -2.11 0.00	60.75 -2.27 0.00	53.11 -1.87 0.00	50.89 -1.68 0.00	34.19 -0.74 0.00	32.55 -1.04 0.00
SITHE____STERLING 23777	32.25 0.91 -4.54	27.18 0.73 -4.32	25.28 0.67 -4.21	25.48 0.68 -4.13	27.31 0.79 -4.07	35.18 1.10 -4.32	49.65 1.94 -4.65	61.12 2.44 -4.55	48.09 1.91 -4.73	42.17 1.62 -4.60	41.40 1.45 -4.48	37.08 1.18 -4.10	36.81 1.21 -3.83	61.45 1.75 -3.42	51.27 1.41 -2.76	59.77 1.65 -3.07	83.20 2.35 -2.46	181.50 5.28 0.00	68.62 2.24 -4.19	68.68 2.20 -3.46	60.35 1.81 -3.56	57.15 1.58 -3.01	39.22 0.87 -3.42	37.67 0.94 -3.14
SOUTH CAIRO____GT 23612	148.87 2.22 -119.85	137.20 1.84 -113.23	132.45 1.69 -110.36	130.56 1.72 -108.16	131.04 1.89 -106.69	145.60 2.53 -113.32	167.20 3.96 -120.18	176.81 5.03 -117.65	168.56 3.94 -123.17	160.26 3.27 -121.04	154.39 3.05 -115.88	140.54 2.57 -106.16	133.48 2.57 -99.14	131.64 4.27 -71.08	129.29 3.68 -78.51	136.23 4.30 -76.90	153.77 6.59 -68.79	191.03 14.80 0.00	176.89 5.47 -109.22	160.14 5.55 -91.57	153.62 4.51 -94.13	137.46 4.26 -80.64	129.32 2.83 -91.57	119.37 2.69 -83.10
SOUTH HAMPTN____IC 23720	146.69 4.07 -115.82	139.58 3.34 -114.11	125.86 3.08 -102.38	129.56 3.10 -105.78	129.95 3.37 -104.13	142.55 4.34 -108.45	159.35 6.33 -109.96	170.37 8.55 -107.70	162.11 6.76 -113.90	155.12 5.61 -113.56	147.39 5.74 -106.19	144.68 5.09 -107.79	142.01 5.05 -105.19	141.89 8.89 -76.73	140.18 7.53 -85.54	143.43 8.86 -79.53	152.32 12.62 -61.30	203.70 27.48 0.00	172.40 10.45 -99.76	164.05 10.40 -90.64	155.67 8.97 -91.72	147.97 8.52 -86.89	139.04 5.94 -98.18	112.89 5.44 -73.86
SOUTHOLD____IC 23719	147.07 4.45 -115.82	139.89 3.65 -114.11	126.14 3.36 -102.38	129.83 3.37 -105.78	130.25 3.66 -104.13	142.94 4.73 -108.45	159.99 6.97 -109.96	171.24 9.42 -107.70	162.61 7.25 -113.90	155.62 6.11 -113.56	147.89 6.24 -106.19	145.09 5.50 -107.79	142.39 5.43 -105.19	142.57 9.57 -76.73	140.75 8.10 -85.54	144.09 9.52 -79.53	153.33 13.64 -61.30	206.35 30.13 0.00	173.40 11.44 -99.76	165.00 11.34 -90.64	156.43 9.73 -91.72	148.71 9.26 -86.89	139.46 6.36 -98.18	113.26 5.81 -73.86
ST LAWRENCE____ 23600	26.24 -0.56 0.00	21.65 -0.49 0.00	19.95 -0.45 0.00	20.22 -0.46 0.00	21.90 -0.56 0.00	29.04 -0.71 0.00	41.42 -1.64 0.00	52.61 -1.52 0.00	39.96 -1.49 0.00	34.62 -1.33 0.00	34.29 -1.17 0.00	30.91 -0.89 0.00	30.88 -0.89 0.00	36.34 -8.44 11.49	37.34 -6.69 3.08	40.87 -7.82 6.36	65.42 -10.04 2.94	154.89 -21.33 0.00	59.96 -2.24 0.00	60.75 -2.27 0.00	53.06 -1.93 0.00	50.84 -1.73 0.00	33.98 -0.94 0.00	32.55 -1.04 0.00

STATION 5_MISC_HYD 23604	39.09 -1.23 -13.52	34.02 -0.97 -12.86	32.06 -0.88 -12.53	32.01 -0.95 -12.29	33.61 -0.97 -12.12	41.35 -1.28 -12.87	55.40 -1.34 -13.68	65.40 -2.11 -13.39	53.79 -1.58 -13.92	48.23 -1.26 -13.54	47.30 -1.35 -13.19	42.38 -1.49 -12.08	41.49 -1.56 -11.28	68.72 -1.97 -14.42	58.63 -1.79 -13.31	67.25 -2.04 -14.25	92.97 -2.82 -17.39	196.12 -5.46 -25.36	78.29 -1.81 -17.90	77.55 -1.83 -16.36	68.74 -1.70 -15.46	63.67 -1.89 -12.99	45.39 -1.50 -11.97	41.67 -1.11 -9.19
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.70 -0.62 -13.52	34.48 -0.51 -12.86	32.48 -0.45 -12.53	32.46 -0.50 -12.28	34.10 -0.47 -12.11	42.02 -0.59 -12.87	56.43 -0.30 -13.68	66.81 -0.71 -13.39	54.82 -0.54 -13.91	49.09 -0.39 -13.53	48.18 -0.46 -13.19	43.19 -0.67 -12.06	42.26 -0.76 -11.26	66.95 -0.96 -11.63	57.57 -0.90 -11.37	65.94 -0.99 -11.89	90.61 -1.17 -13.39	189.31 -1.93 -15.02	77.22 -0.56 -15.58	76.24 -0.63 -13.86	67.76 -0.66 -13.44	63.04 -0.84 -11.31	45.32 -0.80 -11.20	42.21 -0.60 -9.23
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.95 -1.26 -13.41	33.87 -1.02 -12.75	31.91 -0.92 -12.43	31.87 -0.99 -12.18	33.46 -1.01 -12.02	41.18 -1.34 -12.76	55.20 -1.42 -13.57	65.24 -2.17 -13.28	53.63 -1.62 -13.80	48.08 -1.29 -13.42	47.12 -1.42 -13.08	42.24 -1.53 -11.97	41.36 -1.59 -11.18	68.14 -2.02 -13.88	58.13 -1.89 -12.92	66.67 -2.15 -13.78	92.15 -2.90 -16.65	194.17 -5.65 -23.60	77.74 -1.86 -17.41	76.92 -1.95 -15.85	68.20 -1.81 -15.03	63.21 -2.00 -12.64	45.11 -1.57 -11.76	41.47 -1.24 -9.12
STEEL___WIND 323596	43.28 -2.01 -18.49	38.23 -1.59 -17.69	36.17 -1.47 -17.24	35.98 -1.59 -16.90	37.51 -1.62 -16.67	45.31 -2.14 -17.70	59.59 -2.28 -18.81	68.81 -3.73 -18.42	57.77 -2.69 -19.01	52.15 -2.12 -18.32	51.37 -2.23 -18.14	46.00 -2.42 -16.62	44.84 -2.45 -15.52	40.42 -4.50 11.35	40.13 -3.81 3.16	44.26 -4.41 6.38	51.61 -6.19 20.59	81.45 -13.57 81.21	58.01 -4.36 -0.17	53.67 -4.47 4.88	50.41 -3.90 0.67	47.99 -4.05 0.53	40.43 -2.86 -8.37	45.20 -2.15 -13.76
STEUBEN_REC_LFGE 323667	50.03 -0.75 -23.98	44.49 -0.60 -22.95	42.20 -0.57 -22.37	41.96 -0.64 -21.92	43.52 -0.56 -21.63	52.10 -0.63 -22.97	67.51 0.04 -24.41	77.42 -0.59 -23.89	65.62 -0.50 -24.66	59.49 -0.21 -23.75	58.78 -0.21 -23.53	52.54 -0.64 -21.38	50.94 -0.79 -19.96	59.93 -1.63 -5.28	55.66 -1.08 -9.64	62.50 -1.05 -8.51	79.73 -0.94 -2.27	145.22 -1.22 29.78	77.71 -0.12 -15.64	74.15 -0.13 -11.26	67.93 -0.22 -13.16	63.02 -0.53 -10.97	50.10 -0.59 -15.77	50.06 -0.40 -16.88
STONY___BROOK 24151	145.83 3.19 -115.84	138.90 2.65 -114.11	125.22 2.45 -102.38	128.92 2.46 -105.78	129.26 2.67 -104.13	141.64 3.42 -108.46	157.92 4.91 -109.96	168.44 6.60 -107.71	160.54 5.18 -113.90	153.90 4.38 -113.56	146.40 4.75 -106.19	143.85 4.26 -107.79	141.22 4.26 -105.19	140.49 7.49 -76.73	139.00 6.36 -85.54	142.00 7.43 -79.53	150.06 10.35 -61.32	198.60 22.38 0.00	170.50 8.52 -99.79	163.56 8.50 -92.04	154.81 7.37 -92.46	146.58 7.09 -86.91	138.10 4.99 -98.18	112.02 4.57 -73.86
STURGEON_POOL_HYD 23609	139.79 1.88 -111.12	129.01 1.53 -105.35	124.48 1.41 -102.68	122.74 1.43 -100.64	123.27 1.55 -99.27	137.18 1.99 -105.43	158.34 3.40 -111.88	168.03 4.38 -109.53	159.19 3.52 -114.22	150.61 3.02 -111.63	146.37 3.05 -107.86	133.30 2.67 -98.83	126.69 2.64 -92.29	125.27 4.27 -64.72	123.02 3.63 -72.29	130.68 4.24 -71.40	148.70 6.19 -64.11	189.97 13.75 0.00	169.20 5.23 -101.78	153.54 5.23 -85.29	147.16 4.51 -87.67	131.23 4.26 -74.40	122.21 2.76 -84.53	113.54 2.55 -77.40
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	126.54 1.64 -98.11	120.24 1.33 -96.78	115.97 1.24 -94.33	114.37 1.24 -92.45	115.02 1.37 -91.19	128.30 1.70 -96.86	148.88 3.01 -102.81	158.56 3.79 -100.65	144.98 3.07 -100.47	130.60 2.66 -91.99	137.28 2.77 -99.05	125.07 2.45 -90.82	119.03 2.45 -84.81	105.57 4.39 -44.90	107.89 3.72 -57.07	120.78 4.35 -61.39	141.76 6.27 -57.09	190.49 14.27 0.00	158.18 5.35 -90.64	144.30 5.35 -75.93	137.59 4.56 -78.05	117.26 4.31 -60.38	106.62 2.79 -68.90	105.03 2.55 -68.90
SYNERGY___BIOGAS 323694	40.95 -1.61 -15.75	35.94 -1.26 -15.07	33.95 -1.14 -14.69	33.81 -1.26 -14.40	35.40 -1.26 -14.20	43.20 -1.64 -15.08	57.50 -1.59 -16.03	67.17 -2.65 -15.69	55.67 -1.99 -16.20	50.05 -1.51 -15.61	49.25 -1.67 -15.46	44.05 -1.91 -14.16	42.96 -2.03 -13.22	43.01 -3.04 10.23	41.14 -2.73 3.23	45.71 -3.14 6.20	55.44 -4.23 18.72	94.11 -8.63 73.48	57.62 -2.80 1.78	54.63 -2.96 5.43	50.64 -2.69 1.65	48.54 -2.84 1.19	39.48 -2.20 -6.76	43.36 -1.68 -11.45
SYRACUSE___ENERGY_ST1 323597	37.80 -0.16 -11.15	32.61 -0.13 -10.61	30.60 -0.14 -10.34	30.67 -0.14 -10.13	32.30 -0.16 -10.00	40.13 -0.24 -10.62	54.22 -0.13 -11.29	64.80 -0.38 -11.05	52.69 -0.25 -11.49	46.91 -0.21 -11.17	46.10 -0.25 -10.88	41.44 -0.32 -9.96	40.72 -0.35 -9.30	62.45 -0.56 -6.73	53.66 -0.52 -7.07	61.60 -0.60 -7.17	83.77 -0.94 -6.31	174.46 -1.76 0.00	71.88 -0.43 -10.12	71.04 -0.44 -8.46	63.24 -0.44 -8.69	59.44 -0.47 -7.35	42.82 -0.45 -8.35	40.89 -0.37 -7.68
SYRACUSE___ENERGY_ST2 323598	37.80 -0.16 -11.15	32.61 -0.13 -10.61	30.60 -0.14 -10.34	30.67 -0.14 -10.13	32.30 -0.16 -10.00	40.13 -0.24 -10.62	54.22 -0.13 -11.29	64.80 -0.38 -11.05	52.69 -0.25 -11.49	46.91 -0.21 -11.17	46.10 -0.25 -10.88	41.44 -0.32 -9.96	40.72 -0.35 -9.30	62.45 -0.56 -6.73	53.66 -0.52 -7.07	61.60 -0.60 -7.17	83.77 -0.94 -6.31	174.46 -1.76 0.00	71.88 -0.43 -10.12	71.04 -0.44 -8.46	63.24 -0.44 -8.69	59.44 -0.47 -7.35	42.82 -0.45 -8.35	40.89 -0.37 -7.68
SYRACUSE___POWER 24017	38.11 -0.24 -11.55	32.92 -0.20 -10.99	30.92 -0.18 -10.71	30.97 -0.21 -10.50	32.63 -0.18 -10.35	40.48 -0.27 -11.00	54.62 -0.13 -11.70	65.20 -0.38 -11.45	53.10 -0.25 -11.90	47.31 -0.21 -11.57	46.45 -0.28 -11.28	41.77 -0.35 -10.32	41.06 -0.35 -9.64	62.70 -0.56 -6.98	53.92 -0.52 -7.34	61.82 -0.66 -7.43	83.92 -1.02 -6.54	174.11 -2.11 0.00	72.19 -0.50 -10.50	71.36 -0.44 -8.78	63.56 -0.44 -9.02	59.67 -0.53 -7.62	43.10 -0.49 -8.66	41.15 -0.40 -7.96
TRIGEN___CC 323695	145.02 2.49 -115.73	138.28 2.03 -114.11	124.67 1.90 -102.38	128.36 1.90 -105.78	128.65 2.06 -104.13	140.81 2.65 -108.41	157.19 4.18 -109.96	167.36 5.58 -107.66	159.75 4.39 -113.90	153.32 3.81 -113.56	145.72 4.08 -106.19	143.09 3.50 -107.79	140.45 3.49 -105.19	139.19 6.19 -76.73	137.87 5.23 -85.54	140.73 6.16 -79.53	148.30 8.70 -61.20	196.13 19.91 0.00	169.33 7.46 -99.67	155.20 7.37 -84.82	149.92 6.32 -88.62	145.35 5.99 -86.79	137.12 4.01 -98.18	111.21 3.76 -73.86
UNION___PROCESSING_DRP 323587	39.13 -1.26 -13.59	34.06 -1.00 -12.92	32.07 -0.92 -12.59	32.03 -0.99 -12.34	33.65 -0.99 -12.18	41.35 -1.34 -12.93	55.42 -1.38 -13.75	65.41 -2.17 -13.46	53.78 -1.66 -13.98	48.26 -1.29 -13.60	47.29 -1.42 -13.25	42.37 -1.56 -12.13	41.48 -1.62 -11.33	69.49 -2.02 -15.23	59.13 -1.89 -13.91	67.85 -2.15 -14.95	94.03 -2.90 -18.54	198.56 -5.81 -28.15	78.86 -1.86 -18.53	78.19 -1.95 -17.12	69.26 -1.81 -16.09	64.15 -1.94 -13.52	45.64 -1.54 -12.26	41.67 -1.18 -9.26
UPPER HUDSON___HYD 24058	185.73 2.84 -156.09	172.22 2.34 -147.74	166.51 2.12 -144.00	163.92 2.11 -141.13	164.01 2.34 -139.21	180.76 3.15 -147.86	206.32 4.86 -158.40	214.82 5.63 -155.07	207.93 4.48 -162.00	198.49 3.81 -158.73	191.75 3.58 -152.71	174.77 3.05 -139.92	165.51 3.08 -130.66	154.17 5.23 -92.66	154.13 4.38 -102.64	161.03 5.23 -100.75	176.38 7.76 -90.22	194.38 18.15 0.00	212.07 6.53 -143.35	188.50 6.49 -118.99	182.63 5.33 -122.31	161.96 4.83 -104.56	156.68 3.00 -118.75	144.35 2.79 -107.98

UPPER RAQUET___HYD 24056	26.59 -0.22 0.00	21.89 -0.24 0.00	20.17 -0.22 0.00	20.45 -0.23 0.00	22.06 -0.40 0.00	28.98 -0.77 0.00	40.52 -2.54 0.00	52.23 -1.90 0.00	39.13 -2.32 0.00	33.90 -2.05 0.00	33.94 -1.52 0.00	31.01 -0.79 0.00	30.91 -0.86 0.00	32.51 -7.77 16.00	38.71 -6.22 2.18	40.10 -7.82 7.13	66.49 -9.96 1.94	155.07 -21.15 0.00	58.65 -3.54 0.00	59.30 -3.72 0.00	51.85 -3.13 0.00	49.78 -2.79 0.00	33.53 -1.40 0.00	31.88 -1.71 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	75.25 1.29 -47.16	68.29 1.04 -45.11	65.33 0.96 -43.97	64.75 0.97 -43.10	66.05 1.08 -42.51	76.33 1.43 -45.15	93.68 2.54 -48.09	104.28 3.08 -47.07	92.51 2.45 -48.61	84.96 2.16 -46.85	83.91 2.09 -46.36	76.03 1.75 -42.48	73.15 1.71 -39.67	85.50 2.92 -26.30	79.54 2.40 -30.04	88.05 2.86 -30.15	109.81 4.15 -27.26	185.65 9.33 -0.10	109.02 3.48 -43.34	102.74 3.53 -36.19	95.20 3.02 -37.20	86.42 2.84 -31.01	71.88 1.71 -35.25	68.03 1.61 -32.83
VISCHER___FERRY HYD 24020	179.74 1.98 -150.96	166.58 1.66 -142.79	161.07 1.51 -139.17	158.61 1.53 -136.40	158.69 1.69 -134.54	174.91 2.26 -142.90	198.39 3.40 -151.93	206.92 4.06 -148.74	200.20 3.24 -155.51	191.30 2.81 -152.54	184.60 2.66 -146.48	168.33 2.32 -134.21	159.44 2.35 -125.32	149.69 3.88 -89.54	149.31 3.25 -98.96	155.82 3.79 -96.98	170.75 5.57 -86.78	188.73 12.51 0.00	204.78 4.72 -137.86	183.05 4.73 -115.30	177.57 4.07 -118.51	157.83 3.79 -101.47	152.60 2.44 -115.24	140.53 2.32 -104.63
V_CMM_10_SYNC_DSASP 323787	26.35 -0.46 0.00	21.71 -0.42 0.00	20.01 -0.39 0.00	20.28 -0.39 0.00	21.99 -0.47 0.00	29.13 -0.63 0.00	41.55 -1.51 0.00	52.77 -1.35 0.00	40.08 -1.37 0.00	34.73 -1.22 0.00	34.40 -1.06 0.00	31.01 -0.79 0.00	30.98 -0.79 0.00	36.51 -8.27 11.49	37.43 -6.59 3.08	41.04 -7.65 6.36	65.66 -9.80 2.94	155.42 -20.80 0.00	60.14 -2.05 0.00	60.88 -2.14 0.00	53.22 -1.76 0.00	50.94 -1.63 0.00	34.09 -0.84 0.00	32.65 -0.94 0.00
V_CMP_10_SYNC_DSASP 323788	27.02 0.21 0.00	22.18 0.04 0.00	20.40 0.00 0.00	20.57 -0.10 0.00	22.17 -0.29 0.00	29.22 -0.53 0.00	41.81 -1.25 0.00	53.20 -0.92 0.00	40.12 -1.33 0.00	34.73 -1.22 0.00	34.08 -1.38 0.00	30.78 -1.02 0.00	30.78 -0.99 0.00	36.25 -8.55 11.47	37.33 -6.69 3.08	41.26 -7.43 6.35	66.52 -8.94 2.94	158.24 -17.98 0.00	61.38 -0.81 0.00	62.45 -0.57 0.00	54.60 -0.38 0.00	52.46 -0.10 0.00	35.13 0.21 0.00	33.72 0.13 0.00
V_F_30_SYNC_DSASP 323786	176.38 1.72 -147.86	163.40 1.44 -139.82	158.00 1.33 -136.28	155.59 1.34 -133.57	155.67 1.46 -131.75	171.65 1.96 -139.93	193.53 2.63 -147.84	201.94 3.08 -144.73	195.35 2.53 -151.37	186.69 2.19 -148.54	180.12 2.13 -142.53	164.24 1.84 -130.60	155.56 3.21 -121.95	146.56 4.39 -87.08	145.94 2.68 -96.15	152.28 3.08 -94.16	167.01 4.39 -84.23	185.91 9.69 0.00	199.64 3.67 -133.78	179.38 3.78 -112.59	173.95 3.24 -115.72	154.81 3.10 -99.14	149.75 2.24 -112.59	138.04 2.29 -102.16
V_XM_10_SYNC_DSASP 323789	27.02 0.21 0.00	22.18 0.04 0.00	20.40 0.00 0.00	20.57 -0.10 0.00	22.17 -0.29 0.00	29.22 -0.53 0.00	41.81 -1.25 0.00	53.20 -0.92 0.00	40.12 -1.33 0.00	34.73 -1.22 0.00	34.08 -1.38 0.00	30.78 -1.02 0.00	30.78 -0.99 0.00	36.25 -8.55 11.47	37.33 -6.69 3.08	41.26 -7.43 6.35	66.52 -8.94 2.94	158.24 -17.98 0.00	61.38 -0.81 0.00	62.45 -0.57 0.00	54.60 -0.38 0.00	52.46 -0.10 0.00	35.13 0.21 0.00	33.72 0.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	130.17 1.77 -101.60	123.56 1.46 -99.97	119.20 1.37 -97.43	117.54 1.36 -95.50	118.16 1.50 -94.20	131.64 1.85 -100.04	152.52 3.27 -106.20	162.25 4.17 -103.96	148.87 3.36 -104.06	134.61 2.95 -95.71	140.86 3.12 -102.28	128.41 2.80 -93.81	122.13 2.76 -87.60	108.59 4.95 -47.36	110.84 4.19 -59.55	123.57 4.90 -63.63	144.56 7.13 -59.03	192.25 16.03 0.00	161.94 6.03 -93.72	147.58 6.05 -78.51	140.85 5.17 -80.70	120.26 4.83 -62.86	109.78 3.14 -71.71	107.67 2.85 -71.23
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	139.61 2.22 -110.58	127.43 1.82 -103.48	122.93 1.67 -100.86	121.20 1.67 -98.85	121.78 1.82 -97.51	135.61 2.29 -103.56	156.94 3.96 -109.93	166.71 4.98 -107.62	159.32 4.02 -113.85	152.99 3.53 -113.52	154.57 3.80 -115.32	144.25 3.37 -109.09	143.18 3.33 -108.08	143.96 5.96 -81.72	139.69 5.04 -87.55	140.43 5.89 -79.50	148.07 8.47 -61.20	195.27 19.04 -0.01	188.23 7.09 -118.95	153.81 7.12 -83.67	144.96 6.10 -83.88	145.78 5.78 -87.43	132.01 3.74 -93.35	111.70 3.49 -74.62
WADING RIVER_IC_1 23522	146.08 3.46 -115.82	139.12 2.88 -114.11	125.45 2.67 -102.38	129.13 2.67 -105.78	129.48 2.90 -104.13	141.92 3.72 -108.45	158.44 5.43 -109.96	169.18 7.36 -107.70	161.08 5.72 -113.90	154.33 4.82 -113.56	146.72 5.07 -106.19	144.10 4.51 -107.79	141.47 4.51 -105.19	140.94 7.94 -76.73	139.38 6.74 -85.54	142.44 7.87 -79.53	150.82 11.13 -61.30	200.00 23.78 0.00	171.16 9.20 -99.76	162.76 9.08 -90.66	154.57 7.86 -91.73	146.98 7.52 -86.89	138.41 5.31 -98.18	112.32 4.87 -73.86
WADING RIVER_IC_2 23547	146.08 3.46 -115.82	139.12 2.88 -114.11	125.45 2.67 -102.38	129.13 2.67 -105.78	129.48 2.90 -104.13	141.92 3.72 -108.45	158.44 5.43 -109.96	169.18 7.36 -107.70	161.08 5.72 -113.90	154.33 4.82 -113.56	146.72 5.07 -106.19	144.10 4.51 -107.79	141.47 4.51 -105.19	140.94 7.94 -76.73	139.38 6.74 -85.54	142.44 7.87 -79.53	150.82 11.13 -61.30	200.00 23.78 0.00	171.16 9.20 -99.76	162.76 9.08 -90.66	154.57 7.86 -91.73	146.98 7.52 -86.89	138.41 5.31 -98.18	112.32 4.87 -73.86
WADING RIVER_IC_3 23601	146.08 3.46 -115.82	139.12 2.88 -114.11	125.45 2.67 -102.38	129.13 2.67 -105.78	129.48 2.90 -104.13	141.92 3.72 -108.45	158.44 5.43 -109.96	169.18 7.36 -107.70	161.08 5.72 -113.90	154.33 4.82 -113.56	146.72 5.07 -106.19	144.10 4.51 -107.79	141.47 4.51 -105.19	140.94 7.94 -76.73	139.38 6.74 -85.54	142.44 7.87 -79.53	150.82 11.13 -61.30	200.00 23.78 0.00	171.16 9.20 -99.76	162.76 9.08 -90.66	154.57 7.86 -91.73	146.98 7.52 -86.89	138.41 5.31 -98.18	112.32 4.87 -73.86
WALDEN___HYDRO 24148	133.32 1.74 -104.78	124.62 1.44 -101.05	120.21 1.33 -98.49	118.55 1.34 -96.53	119.13 1.46 -95.21	132.75 1.88 -101.13	153.66 3.27 -107.34	163.37 4.17 -105.08	152.35 3.36 -107.54	141.16 2.91 -102.30	141.92 2.98 -103.48	129.23 2.61 -94.82	122.92 2.61 -88.54	116.36 4.62 -55.47	115.82 3.91 -64.81	125.68 4.57 -66.07	145.19 6.66 -60.14	191.54 15.32 0.00	163.39 5.72 -95.48	148.74 5.73 -79.99	142.10 4.89 -82.22	124.56 4.63 -67.37	114.52 2.93 -76.66	108.89 2.72 -72.59
WARRENSBURG____ 23737	185.73 2.84 -156.09	172.22 2.34 -147.74	166.51 2.12 -144.00	163.92 2.11 -141.13	164.01 2.34 -139.21	180.76 3.15 -147.86	206.32 4.86 -158.40	214.82 5.63 -155.07	207.93 4.48 -162.00	198.49 3.81 -158.73	191.75 3.58 -152.71	174.77 3.05 -139.92	165.51 3.08 -130.66	154.17 5.23 -92.66	154.13 4.38 -102.64	161.03 5.23 -100.75	176.38 7.76 -90.22	194.38 18.15 0.00	212.07 6.53 -143.35	188.50 6.49 -118.99	182.63 5.33 -122.31	161.96 4.83 -104.56	156.68 3.00 -118.75	144.35 2.79 -107.98
WATERSIDE___6 8 9 23538	139.77 2.36 -110.61	127.56 1.92 -103.50	123.03 1.75 -100.88	121.33 1.78 -98.87	121.92 1.93 -97.53	135.78 2.44 -103.58	157.18 4.18 -109.95	166.96 5.20 -107.64	248.00 4.18 -202.36	259.99 3.67 -220.37	154.78 3.90 -115.42	163.80 3.47 -128.54	161.24 3.46 -126.01	161.11 6.14 -98.70	145.76 5.18 -93.47	145.62 6.05 -84.52	508.99 8.70 -421.89	383.73 19.56 -187.95	333.10 7.27 -263.63	154.01 7.31 -83.69	145.18 6.32 -83.88	151.18 5.94 -92.67	135.77 3.84 -97.00	112.05 3.56 -74.91

WDELAWARE___HYD 323627	125.23 1.55 -96.87	116.54 1.24 -93.17	112.35 1.14 -90.81	110.86 1.18 -89.00	111.53 1.28 -87.79	124.66 1.67 -93.24	145.08 3.06 -98.96	154.95 3.95 -96.88	144.10 3.19 -99.45	133.63 2.66 -95.02	133.46 2.59 -95.41	121.35 2.13 -87.42	115.56 2.16 -81.63	112.05 3.66 -52.12	109.58 1.89 -60.59	118.87 2.26 -61.57	137.97 3.61 -55.96	184.68 8.46 0.00	154.34 3.29 -88.85	140.73 3.27 -74.44	135.63 4.13 -76.52	119.33 3.84 -62.92	108.93 2.41 -71.59	103.29 2.15 -67.55
WEST BABYLON___IC 23714	145.67 3.13 -115.73	138.99 2.74 -114.11	125.30 2.53 -102.38	128.98 2.52 -105.78	129.35 2.76 -104.13	141.68 3.51 -108.41	158.35 5.34 -109.96	168.99 7.20 -107.66	161.04 5.68 -113.91	154.29 4.78 -113.56	146.68 5.03 -106.19	144.01 4.42 -107.79	141.34 4.39 -105.19	140.82 7.82 -76.73	139.24 6.59 -85.54	142.27 7.71 -79.53	150.03 10.43 -61.21	200.55 24.33 0.00	170.64 8.77 -99.68	156.94 8.63 -85.29	151.27 7.42 -88.87	146.41 7.05 -86.79	138.20 5.10 -98.18	112.19 4.74 -73.86
WEST CANADA___HYD 24049	24.47 0.16 2.49	19.90 0.13 2.37	18.21 0.12 2.31	18.54 0.12 2.26	20.39 0.16 2.23	27.59 0.21 2.37	41.03 0.39 2.41	52.20 0.43 2.36	39.37 0.37 2.45	33.89 0.32 2.38	33.42 0.28 2.32	29.93 0.25 2.13	30.04 0.25 1.99	54.92 0.17 1.52	45.53 0.14 1.71	53.51 0.17 1.69	77.11 0.24 1.52	176.75 0.53 0.00	60.62 0.56 2.13	61.72 0.57 1.87	53.50 0.44 1.92	51.42 0.47 1.62	33.36 0.28 1.84	32.16 0.27 1.69
WESTERN_NY_WIND 24143	41.11 -1.66 -15.97	36.10 -1.31 -15.28	34.10 -1.18 -14.89	33.97 -1.30 -14.59	35.55 -1.30 -14.39	43.31 -1.73 -15.29	57.63 -1.68 -16.25	67.27 -2.76 -15.91	55.80 -2.07 -16.42	50.19 -1.58 -15.82	49.39 -1.74 -15.67	44.18 -1.97 -14.35	43.07 -2.10 -13.40	40.43 -3.21 12.65	39.37 -2.87 4.85	43.53 -3.30 8.21	51.67 -4.47 22.26	83.92 -9.17 83.13	55.50 -2.98 3.71	52.30 -3.15 7.57	48.84 -2.80 3.34	46.83 -2.99 2.75	38.68 -2.31 -6.06	43.50 -1.75 -11.66
WESTOVER___LESR 323668	61.92 -0.03 -35.14	55.75 -0.02 -33.64	53.16 -0.02 -32.78	52.77 -0.04 -32.13	54.15 0.00 -31.69	63.42 0.00 -33.66	79.35 0.52 -35.77	89.52 0.38 -35.02	77.88 0.29 -36.14	71.01 0.25 -34.80	70.16 0.21 -34.49	63.42 0.03 -31.59	61.27 0.00 -29.50	71.31 -0.06 -15.09	66.30 -0.05 -19.25	73.74 0.00 -18.69	92.39 0.08 -13.92	160.03 0.35 16.55	91.17 0.38 -28.60	86.43 0.38 -23.03	79.82 0.28 -24.56	73.18 0.16 -20.45	59.94 -0.07 -25.09	58.18 0.00 -24.59
WETHRSFD_WT_PWR 323626	45.39 -1.98 -20.58	40.25 -1.57 -19.69	38.12 -1.47 -19.19	37.93 -1.55 -18.81	39.42 -1.59 -18.55	47.37 -2.08 -19.70	61.75 -2.24 -20.94	71.05 -3.57 -20.50	60.04 -2.57 -21.16	54.21 -2.12 -20.38	53.48 -2.16 -20.19	47.97 -2.32 -18.49	46.62 -2.42 -17.27	46.46 -4.33 5.49	45.03 -3.49 -1.42	49.88 -4.07 1.09	60.41 -5.41 12.57	100.72 -11.81 63.70	63.96 -3.80 -5.56	60.09 -3.78 -0.85	55.91 -3.36 -4.28	52.69 -3.47 -3.59	43.63 -2.41 -11.12	46.73 -1.88 -15.02
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	130.19 1.66 -101.72	123.59 1.37 -100.08	119.23 1.29 -97.54	117.56 1.28 -95.60	118.15 1.39 -94.30	131.64 1.72 -100.16	152.43 3.06 -106.32	162.05 3.84 -104.08	148.76 3.11 -104.20	134.57 2.77 -95.85	140.80 2.94 -102.40	128.35 2.64 -93.92	122.10 2.64 -87.70	108.41 4.67 -47.46	110.70 3.96 -59.64	123.38 4.62 -63.72	144.15 6.66 -59.10	191.19 14.97 0.00	161.74 5.72 -93.83	147.35 5.73 -78.60	140.67 4.89 -80.79	120.15 4.63 -62.95	109.71 2.97 -71.82	107.62 2.72 -71.32
YORK___WARBASSE 23770	139.85 2.44 -110.61	127.63 1.99 -103.50	123.09 1.81 -100.88	121.37 1.82 -98.87	121.96 1.98 -97.53	135.83 2.50 -103.58	157.31 4.31 -109.95	167.12 5.36 -107.64	262.29 4.35 -216.49	277.22 3.85 -237.42	358.63 4.08 -319.10	166.28 3.59 -130.88	163.13 3.59 -127.77	163.23 6.36 -100.59	145.97 5.37 -93.50	146.00 6.27 -84.68	511.01 9.01 -423.60	403.81 20.26 -207.33	468.40 7.59 -398.62	770.80 7.69 -700.10	387.19 6.59 -325.61	151.39 6.15 -92.67	135.87 3.95 -97.00	112.12 3.63 -74.91