

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/23/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	149.25	145.36	140.94	140.28	135.17	140.19	136.97	145.55	149.17	153.44	151.00	149.78	139.32	132.63	133.53	138.56	152.90	193.94	197.39	175.00	158.99	152.89	151.09	144.69
	5.85	5.07	5.14	5.19	5.08	7.01	6.44	7.53	10.52	10.16	10.46	10.97	8.60	9.21	7.98	9.90	10.28	15.84	16.13	14.60	12.09	10.64	12.82	8.69
	-77.69	-82.71	-74.65	-73.93	-68.88	-48.74	-55.63	-57.10	-32.44	-39.64	-34.95	-31.35	-43.88	-31.26	-45.69	-28.65	-32.12	0.00	0.00	0.00	-16.94	-27.84	-4.79	-42.59
74TH STREET_GT_1 24260	149.40	145.49	141.08	140.41	135.31	140.46	137.28	145.72	149.38	153.65	151.22	149.90	139.42	132.82	133.70	138.75	153.13	194.66	198.12	175.48	159.26	153.23	151.37	144.89
	5.98	5.18	5.26	5.32	5.20	7.26	6.74	7.69	10.72	10.36	10.66	11.07	8.68	9.40	8.15	10.10	10.50	16.57	16.86	15.07	12.35	10.98	13.09	8.88
	-77.70	-82.72	-74.67	-73.94	-68.90	-48.75	-55.64	-57.11	-32.45	-39.66	-34.96	-31.37	-43.89	-31.26	-45.69	-28.66	-32.13	0.00	0.00	0.00	-16.94	-27.84	-4.80	-42.60
74TH STREET_GT_2 24261	149.40	145.49	141.08	140.41	135.31	140.46	137.28	145.72	149.38	153.65	151.22	149.90	139.42	132.82	133.70	138.75	153.13	194.66	198.12	175.48	159.26	153.23	151.37	144.89
	5.98	5.18	5.26	5.32	5.20	7.26	6.74	7.69	10.72	10.36	10.66	11.07	8.68	9.40	8.15	10.10	10.50	16.57	16.86	15.07	12.35	10.98	13.09	8.88
	-77.70	-82.72	-74.67	-73.94	-68.90	-48.75	-55.64	-57.11	-32.45	-39.66	-34.96	-31.37	-43.89	-31.26	-45.69	-28.66	-32.13	0.00	0.00	0.00	-16.94	-27.84	-4.80	-42.60
ADK HUDSON___FALLS 24011	183.28	181.49	173.91	172.82	165.82	162.99	162.30	170.92	163.69	168.86	162.45	158.45	159.07	146.72	153.56	151.52	168.52	199.10	203.00	178.68	168.39	166.07	149.10	163.51
	6.90	6.10	6.42	6.36	6.49	9.12	8.17	8.66	12.00	11.91	11.93	12.03	9.72	10.05	8.63	10.71	12.26	21.01	21.74	18.28	14.30	12.01	13.62	9.43
	-110.66	-117.81	-106.34	-105.31	-98.12	-69.42	-79.23	-81.33	-45.48	-53.32	-44.93	-38.96	-62.51	-44.52	-65.08	-40.81	-45.76	0.00	0.00	0.00	-24.12	-39.65	-2.00	-60.67
ADK RESOURCE___RCVRY 23798	183.86	182.02	174.51	173.36	166.41	163.65	162.98	171.64	164.69	169.85	163.34	159.34	159.83	147.41	154.10	152.25	169.45	200.72	204.81	179.81	169.45	166.80	149.76	164.04
	7.36	6.50	6.91	6.79	6.98	9.71	8.76	9.30	12.95	12.85	12.77	12.89	10.42	10.69	9.10	11.40	13.14	22.62	23.55	19.40	15.33	12.70	14.29	9.90
	-110.78	-117.94	-106.45	-105.42	-98.23	-69.50	-79.32	-81.42	-45.53	-53.37	-44.97	-38.99	-62.58	-44.57	-65.15	-40.86	-45.81	0.00	0.00	0.00	-24.15	-39.70	-1.99	-60.74
ADK S GLENS___FALLS 24028	183.28	181.49	173.91	172.82	165.82	162.99	162.30	170.92	163.69	168.86	162.45	158.45	159.07	146.72	153.56	151.52	168.52	199.10	203.00	178.68	168.39	166.07	149.10	163.51
	6.90	6.10	6.42	6.36	6.49	9.12	8.17	8.66	12.00	11.91	11.93	12.03	9.72	10.05	8.63	10.71	12.26	21.01	21.74	18.28	14.30	12.01	13.62	9.43
	-110.66	-117.81	-106.34	-105.31	-98.12	-69.42	-79.23	-81.33	-45.48	-53.32	-44.93	-38.96	-62.51	-44.52	-65.08	-40.81	-45.76	0.00	0.00	0.00	-24.12	-39.65	-2.00	-60.67
ADK_NYS___DAM 23527	175.87	173.69	166.63	165.73	159.01	157.26	156.14	164.66	158.85	163.82	158.25	154.56	153.69	142.44	148.49	147.50	163.60	194.13	197.58	174.85	164.28	162.10	148.09	158.94
	5.78	5.01	5.19	5.26	5.26	7.34	6.51	7.04	9.66	9.53	9.71	9.68	7.90	8.30	7.27	9.00	9.95	16.04	16.32	14.44	11.56	10.30	12.15	8.31
	-104.36	-111.11	-100.29	-99.32	-92.54	-65.47	-74.72	-76.70	-42.98	-50.66	-42.95	-37.42	-58.95	-41.99	-61.37	-38.49	-43.15	0.00	0.00	0.00	-22.75	-37.40	-2.46	-57.22
AIR_PRODUCTS___DRP 24190	172.50	170.54	163.70	162.80	156.19	154.25	152.96	160.56	154.19	159.08	153.64	150.04	149.68	138.61	144.68	143.45	159.13	187.71	191.04	169.06	159.23	157.47	143.13	154.82
	4.14	3.69	3.92	3.97	3.98	5.41	4.57	4.21	5.73	5.70	5.91	5.91	4.86	5.16	4.47	5.60	6.18	9.61	9.78	8.66	6.88	6.29	7.34	5.13
	-102.64	-109.27	-98.63	-97.67	-91.01	-64.39	-73.49	-75.44	-42.25	-49.75	-42.13	-36.67	-57.98	-41.29	-60.36	-37.86	-42.44	0.00	0.00	0.00	-22.38	-36.78	-2.31	-56.27
ALBANY___1 23571	172.50	170.54	163.70	162.80	156.19	154.25	152.96	160.56	154.19	159.08	153.64	150.04	149.68	138.61	144.68	143.45	159.13	187.71	191.04	169.06	159.23	157.47	143.13	154.82
	4.14	3.69	3.92	3.97	3.98	5.41	4.57	4.21	5.73	5.70	5.91	5.91	4.86	5.16	4.47	5.60	6.18	9.61	9.78	8.66	6.88	6.29	7.34	5.13
	-102.64	-109.27	-98.63	-97.67	-91.01	-64.39	-73.49	-75.44	-42.25	-49.75	-42.13	-36.67	-57.98	-41.29	-60.36	-37.86	-42.44	0.00	0.00	0.00	-22.38	-36.78	-2.31	-56.27
ALBANY___2 23572	172.50	170.54	163.70	162.80	156.19	154.25	152.96	160.56	154.19	159.08	153.64	150.04	149.68	138.61	144.68	143.45	159.13	187.71	191.04	169.06	159.23	157.47	143.13	154.82
	4.14	3.69	3.92	3.97	3.98	5.41	4.57	4.21	5.73	5.70	5.91	5.91	4.86	5.16	4.47	5.60	6.18	9.61	9.78	8.66	6.88	6.29	7.34	5.13
	-102.64	-109.27	-98.63	-97.67	-91.01	-64.39	-73.49	-75.44	-42.25	-49.75	-42.13	-36.67	-57.98	-41.29	-60.36	-37.86	-42.44	0.00	0.00	0.00	-22.38	-36.78	-2.31	-56.27
ALBANY___3 23573	172.50	170.54	163.70	162.80	156.19	154.25	152.96	160.56	154.19	159.08	153.64	150.04	149.68	138.61	144.68	143.45	159.13	187.71	191.04	169.06	159.23	157.47	143.13	154.82
	4.14	3.69	3.92	3.97	3.98	5.41	4.57	4.21	5.73	5.70	5.91	5.91	4.86	5.16	4.47	5.60	6.18	9.61	9.78	8.66	6.88	6.29	7.34	5.13
	-102.64	-109.27	-98.63	-97.67	-91.01	-64.39	-73.49	-75.44	-42.25	-49.75	-42.13	-36.67	-57.98	-41.29	-60.36	-37.86	-42.44	0.00	0.00	0.00	-22.38	-36.78	-2.31	-56.27
ALBANY___4 23574	172.50	170.54	163.70	162.80	156.19	154.25	152.96	160.56	154.19	159.08	153.64	150.04	149.68	138.61	144.68	143.45	159.13	187.71	191.04	169.06	159.23	157.47	143.13	154.82
	4.14	3.69	3.92	3.97	3.98	5.41	4.57	4.21	5.73	5.70	5.91	5.91	4.86	5.16	4.47	5.60	6.18	9.61	9.78	8.66	6.88	6.29	7.34	5.13
	-102.64	-109.27	-98.63	-97.67	-91.01	-64.39	-73.49	-75.44	-42.25	-49.75	-42.13	-36.67	-57.98	-41.29	-60.36	-37.86	-42.44	0.00	0.00	0.00	-22.38	-36.78	-2.31	-56.27

ALBANY___LFGE 323615	175.47 4.73 -105.01	173.58 4.20 -111.80	166.52 4.46 -100.91	165.55 4.46 -99.93	158.79 4.47 -93.11	156.49 6.16 -65.88	155.33 5.24 -75.19	163.20 5.10 -77.18	156.32 6.90 -43.21	161.28 6.84 -50.81	155.64 7.08 -42.97	152.02 7.20 -37.36	151.98 5.82 -59.32	140.58 6.18 -42.25	146.96 5.35 -61.75	145.43 6.70 -38.73	161.33 7.40 -43.42	189.85 11.75 0.00	193.22 11.96 0.00	170.99 10.58 0.00	161.30 8.44 -22.89	159.58 7.55 -37.63	144.51 8.81 -2.22	157.05 6.07 -57.57
ALCOA_RYNLDS___DRP 24188	64.21 -1.51 0.00	56.26 -1.32 0.00	59.81 -1.35 0.00	59.81 -1.35 0.00	59.74 -1.47 0.00	82.51 -1.94 0.00	73.18 -1.72 0.00	79.22 -1.70 0.00	103.66 -2.55 0.00	100.94 -2.70 0.00	102.96 -2.64 0.00	104.78 -2.68 0.00	84.06 -2.78 0.00	89.76 -2.40 0.00	77.14 -2.72 0.00	97.31 -2.70 0.00	107.97 -2.54 0.00	174.35 -3.75 0.00	177.64 -3.62 0.00	157.20 -3.21 0.00	127.49 -2.47 0.00	112.46 -1.95 0.00	130.67 -2.81 0.00	90.98 -2.43 0.00
ALCOA___DSASP 323711	64.21 -1.51 0.00	56.26 -1.32 0.00	59.81 -1.35 0.00	59.81 -1.35 0.00	59.74 -1.47 0.00	82.51 -1.94 0.00	73.18 -1.72 0.00	79.22 -1.70 0.00	103.66 -2.55 0.00	100.94 -2.70 0.00	102.96 -2.64 0.00	104.78 -2.68 0.00	84.06 -2.78 0.00	89.76 -2.40 0.00	77.14 -2.72 0.00	97.31 -2.70 0.00	107.97 -2.54 0.00	174.35 -3.75 0.00	177.64 -3.62 0.00	157.20 -3.21 0.00	127.49 -2.47 0.00	112.46 -1.95 0.00	130.67 -2.81 0.00	90.98 -2.43 0.00
ALLEGHENY___COGEN 23514	80.42 1.05 -13.65	72.98 0.86 -14.53	75.00 0.74 -13.12	75.06 0.92 -12.99	74.29 0.98 -12.10	94.28 1.27 -8.56	85.50 0.83 -9.77	91.60 0.64 -10.03	112.79 1.06 -5.53	111.19 1.34 -6.22	112.17 1.59 -4.99	112.58 0.96 -4.16	90.91 -3.64 -7.71	93.50 -4.15 -5.49	84.77 -3.12 -8.03	101.24 -3.80 -5.03	111.72 -4.42 -5.64	171.33 -6.77 0.00	174.74 -6.52 0.00	153.35 -7.05 0.00	127.49 -5.45 -2.98	120.56 1.26 -4.89	136.25 3.07 0.31	103.69 2.80 -7.48
ALTONA_WT_PWR 323606	64.21 -1.51 0.00	56.08 -1.50 0.00	59.62 -1.53 0.00	59.86 -1.29 0.00	59.50 -1.71 0.00	82.42 -2.03 0.00	73.10 -1.80 0.00	79.47 -1.45 0.00	103.56 -2.65 0.00	100.73 -2.90 0.00	102.75 -2.85 0.00	104.67 -2.79 0.00	84.24 -2.60 0.00	89.67 -2.48 0.00	77.62 -2.24 0.00	97.80 -2.20 0.00	109.06 -1.44 0.00	177.03 -1.06 0.00	180.90 -0.36 0.00	160.08 -0.32 0.00	129.84 -0.13 0.00	114.52 0.11 0.00	133.22 -0.27 0.00	93.13 -0.28 0.00
AMERICAN_REF_FUEL 24010	73.74 -4.40 -12.42	67.12 -3.69 -13.23	68.99 -4.10 -11.94	68.76 -4.22 -11.82	68.25 -3.98 -11.02	86.42 -5.83 -7.79	77.21 -6.59 -8.90	81.79 -8.25 -9.13	99.76 -11.47 -5.03	98.09 -11.19 -5.65	98.94 -11.20 -4.54	99.64 -11.61 -3.78	84.91 -8.94 -7.01	87.48 -9.68 -4.99	79.09 -8.06 -7.30	93.98 -10.60 -4.58	102.71 -12.93 -5.13	156.18 -21.91 0.00	159.14 -22.12 0.00	140.19 -20.22 0.00	116.04 -16.64 -2.71	104.55 -14.30 -4.45	119.73 -13.48 0.28	92.74 -7.48 -6.81
ARKWRIGHT___SUMMIT_WT_PWR 323751	77.52 -2.04 -13.84	70.64 -1.67 -14.74	72.56 -1.90 -13.30	72.55 -1.78 -13.17	71.96 -1.53 -12.27	91.02 -2.11 -8.68	82.12 -2.69 -9.91	87.69 -3.40 -10.17	106.93 -4.88 -5.60	105.38 -4.56 -6.31	106.43 -4.23 -5.06	107.38 -4.30 -4.22	91.63 -3.04 -7.83	94.32 -3.41 -5.58	85.61 -2.39 -8.15	101.52 -3.60 -5.11	111.60 -4.64 -5.73	170.08 -8.01 0.00	173.11 -8.15 0.00	152.23 -8.17 0.00	126.37 -6.62 -3.02	113.77 -5.60 -4.97	129.03 -4.14 0.31	99.78 -1.22 -7.59
ARTHUR_KILL_GT_1 23520	150.00 6.57 -77.71	145.78 5.47 -82.73	141.45 5.62 -74.67	140.73 5.62 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.58 7.04 -55.64	145.81 7.77 -57.12	149.28 10.62 -32.46	153.56 10.26 -39.67	151.03 10.46 -34.97	149.58 10.74 -31.37	139.08 8.34 -43.90	132.46 9.04 -31.27	133.47 7.91 -45.70	138.47 9.81 -28.67	152.85 10.16 -32.19	322.43 16.04 -128.30	305.96 16.13 -108.58	305.94 14.44 -131.10	159.14 12.21 -16.96	153.69 11.44 -27.84	152.17 13.88 -4.80	145.64 9.62 -42.61
ARTHUR_KILL_2 23512	149.80 6.37 -77.71	145.67 5.36 -82.73	141.27 5.44 -74.67	140.61 5.51 -73.95	135.56 5.45 -68.91	140.80 7.60 -48.75	137.43 6.89 -55.64	145.57 7.53 -57.12	148.96 10.30 -32.46	153.25 9.95 -39.67	150.81 10.24 -34.97	149.26 10.42 -31.37	138.90 8.16 -43.90	132.18 8.76 -31.27	133.23 7.67 -45.70	138.17 9.51 -28.67	152.52 9.83 -32.19	321.88 15.49 -128.30	305.43 15.59 -108.58	305.62 14.12 -131.10	158.75 11.83 -16.96	153.34 11.09 -27.84	151.91 13.62 -4.80	145.36 9.34 -42.61
ARTHUR_KILL_3 23513	148.68 5.26 -77.70	144.85 4.55 -82.72	140.40 4.59 -74.66	139.74 4.65 -73.94	134.63 4.53 -68.89	139.44 6.25 -48.74	136.45 5.92 -55.63	144.90 6.87 -57.11	148.32 9.66 -32.45	152.62 9.33 -39.65	150.16 9.61 -34.96	148.92 10.10 -31.36	138.63 7.90 -43.89	131.89 8.47 -31.26	132.89 7.34 -45.69	137.85 9.19 -28.66	152.05 9.39 -32.16	273.02 14.61 -80.32	264.10 14.87 -67.97	255.95 13.48 -82.07	157.96 11.04 -16.95	151.97 9.72 -27.84	149.89 11.61 -4.80	143.76 7.75 -42.60
ARTHUR_KILL_COGEN 323718	150.00 6.57 -77.71	145.78 5.47 -82.73	141.45 5.62 -74.67	140.73 5.62 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.58 7.04 -55.64	145.81 7.77 -57.12	149.28 10.62 -32.46	153.56 10.26 -39.67	151.03 10.46 -34.97	149.58 10.74 -31.37	139.08 8.34 -43.90	132.46 9.04 -31.27	133.47 7.91 -45.70	138.47 9.81 -28.67	152.85 10.16 -32.19	322.43 16.04 -128.30	305.96 16.13 -108.58	305.94 14.44 -131.10	159.14 12.21 -16.96	153.69 11.44 -27.84	152.17 13.88 -4.80	145.64 9.62 -42.61
ASHOKAN____ 23654	154.82 6.63 -82.47	151.14 5.76 -87.80	146.27 5.87 -79.25	144.89 5.26 -78.48	140.27 5.94 -73.13	144.46 8.28 -51.74	141.37 7.42 -59.05	149.63 8.09 -60.61	151.28 11.25 -33.82	153.82 10.78 -39.41	149.14 10.56 -32.98	146.33 10.42 -28.45	141.76 8.34 -46.59	133.91 8.57 -33.18	136.19 7.83 -48.50	140.51 10.10 -30.42	156.43 11.83 -34.10	198.39 20.30 0.00	201.56 20.30 0.00	178.05 17.64 0.00	161.59 13.64 -17.98	154.03 10.07 -29.55	145.81 11.34 -0.99	146.37 7.75 -45.22
ASTORIA_EAST_ENERGY_CC1 323581	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.80 8.08 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.05 9.40 -28.65	152.23 9.61 -32.12	193.22 15.13 0.01	196.48 15.23 0.01	174.19 13.80 0.01	158.08 11.18 -16.93	152.19 9.95 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA_EAST_ENERGY_CC2 323582	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA_GT2_I 24094	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59

ASTORIA_GT2_2 24095	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA_GT2_3 24096	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA_GT2_4 24097	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA_GT3_1 24098	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA_GT3_2 24099	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA_GT3_3 24100	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA_GT3_4 24101	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA_GT4_1 24102	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA_GT4_2 24103	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA_GT4_3 24104	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA_GT4_4 24105	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA_GT_1 23523	149.21 5.78 -77.71	145.26 4.95 -82.73	140.84 5.02 -74.67	140.18 5.07 -73.95	135.07 4.96 -68.91	140.11 6.93 -48.74	136.97 6.44 -55.63	145.46 7.44 -57.10	149.06 10.41 -32.44	153.33 10.05 -39.65	150.79 10.24 -34.96	149.46 10.64 -31.36	139.06 8.34 -43.88	132.35 8.94 -31.25	133.29 7.74 -45.69	138.25 9.60 -28.65	152.57 9.95 -32.12	193.76 15.68 0.01	197.01 15.76 0.01	174.67 14.27 0.01	158.34 11.44 -16.93	152.54 10.30 -27.83	150.69 12.42 -4.80	144.41 8.41 -42.59
ASTORIA_GT_10 24110	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.56 10.26 -39.67	151.13 10.56 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.73 9.30 -31.27	133.62 8.06 -45.70	138.76 10.10 -28.67	153.02 10.38 -32.13	194.30 16.20 0.00	197.58 16.32 0.00	175.15 14.75 0.00	158.86 11.95 -16.94	153.00 10.75 -27.84	151.23 12.94 -4.80	144.79 8.78 -42.61
ASTORIA_GT_11 24225	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.56 10.26 -39.67	151.13 10.56 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.73 9.30 -31.27	133.62 8.06 -45.70	138.76 10.10 -28.67	153.02 10.38 -32.13	194.30 16.20 0.00	197.58 16.32 0.00	175.15 14.75 0.00	158.86 11.95 -16.94	153.00 10.75 -27.84	151.23 12.94 -4.80	144.79 8.78 -42.61
ASTORIA_GT_12 24226	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.56 10.26 -39.67	151.13 10.56 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.73 9.30 -31.27	133.62 8.06 -45.70	138.76 10.10 -28.67	153.02 10.38 -32.13	194.30 16.20 0.00	197.58 16.32 0.00	175.15 14.75 0.00	158.86 11.95 -16.94	153.00 10.75 -27.84	151.23 12.94 -4.80	144.79 8.78 -42.61

ASTORIA_GT_13 24227	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.56 10.26 -39.67	151.13 10.56 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.73 9.30 -31.27	133.62 8.06 -45.70	138.76 10.10 -28.67	153.02 10.38 -32.13	194.30 16.20 0.00	197.58 16.32 0.00	175.15 14.75 0.00	158.86 11.95 -16.94	153.00 10.75 -27.84	151.23 12.94 -4.80	144.79 8.78 -42.61
ASTORIA_GT_5 24106	149.21 5.78 -77.71	145.26 4.95 -82.73	140.84 5.02 -74.67	140.18 5.07 -73.95	135.07 4.96 -68.91	140.11 6.93 -48.74	136.97 6.44 -55.63	145.46 7.44 -57.10	149.06 10.41 -32.44	153.33 10.05 -39.65	150.79 10.24 -34.96	149.46 10.64 -31.36	139.06 8.34 -43.88	132.35 8.94 -31.25	133.29 7.74 -45.69	138.25 9.60 -28.65	152.57 9.95 -32.12	193.76 15.68 0.01	197.01 15.76 0.01	174.67 14.27 0.01	158.34 11.44 -16.93	152.54 10.30 -27.83	150.69 12.42 -4.80	144.41 8.41 -42.59
ASTORIA_GT_7 24107	149.21 5.78 -77.71	145.26 4.95 -82.73	140.84 5.02 -74.67	140.18 5.07 -73.95	135.07 4.96 -68.91	140.11 6.93 -48.74	136.97 6.44 -55.63	145.46 7.44 -57.10	149.06 10.41 -32.44	153.33 10.05 -39.65	150.79 10.24 -34.96	149.46 10.64 -31.36	139.06 8.34 -43.88	132.35 8.94 -31.25	133.29 7.74 -45.69	138.25 9.60 -28.65	152.57 9.95 -32.12	193.76 15.68 0.01	197.01 15.76 0.01	174.67 14.27 0.01	158.34 11.44 -16.93	152.54 10.30 -27.83	150.69 12.42 -4.80	144.41 8.41 -42.59
ASTORIA_GT_8 24108	149.21 5.78 -77.71	145.26 4.95 -82.73	140.84 5.02 -74.67	140.18 5.07 -73.95	135.07 4.96 -68.91	140.11 6.93 -48.74	136.97 6.44 -55.63	145.46 7.44 -57.10	149.06 10.41 -32.44	153.33 10.05 -39.65	150.79 10.24 -34.96	149.46 10.64 -31.36	139.06 8.34 -43.88	132.35 8.94 -31.25	133.29 7.74 -45.69	138.25 9.60 -28.65	152.57 9.95 -32.12	193.76 15.68 0.01	197.01 15.76 0.01	174.67 14.27 0.01	158.34 11.44 -16.93	152.54 10.30 -27.83	150.69 12.42 -4.80	144.41 8.41 -42.59
ASTORIA___2 24149	149.08 5.65 -77.71	145.15 4.84 -82.73	140.72 4.89 -74.67	140.05 4.95 -73.95	134.95 4.83 -68.91	139.94 6.76 -48.74	136.82 6.29 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.88	132.17 8.76 -31.25	133.13 7.59 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.08 11.18 -16.93	152.31 10.07 -27.83	150.42 12.15 -4.80	144.22 8.22 -42.59
ASTORIA___3 23516	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.56 10.26 -39.67	151.13 10.56 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.73 9.30 -31.27	133.62 8.06 -45.70	138.76 10.10 -28.67	153.02 10.38 -32.13	194.30 16.20 0.00	197.58 16.32 0.00	175.15 14.75 0.00	158.86 11.95 -16.94	153.00 10.75 -27.84	151.23 12.94 -4.80	144.79 8.78 -42.61
ASTORIA___4 23517	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.56 10.26 -39.67	151.13 10.56 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.73 9.30 -31.27	133.62 8.06 -45.70	138.76 10.10 -28.67	153.02 10.38 -32.13	194.30 16.20 0.00	197.58 16.32 0.00	175.15 14.75 0.00	158.86 11.95 -16.94	153.00 10.75 -27.84	151.23 12.94 -4.80	144.79 8.78 -42.61
ASTORIA___5 23518	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.56 10.26 -39.67	151.13 10.56 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.73 9.30 -31.27	133.62 8.06 -45.70	138.76 10.10 -28.67	153.02 10.38 -32.13	194.30 16.20 0.00	197.58 16.32 0.00	175.15 14.75 0.00	158.86 11.95 -16.94	153.00 10.75 -27.84	151.23 12.94 -4.80	144.79 8.78 -42.61
AST_ENERGY_2_CC3 323677	149.00 5.58 -77.70	145.14 4.84 -82.72	140.71 4.89 -74.66	140.04 4.95 -73.94	134.94 4.83 -68.89	139.95 6.76 -48.74	136.83 6.29 -55.63	145.23 7.20 -57.11	148.75 10.09 -32.45	153.02 9.74 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.99 8.25 -43.89	132.26 8.85 -31.26	133.22 7.67 -45.69	138.16 9.51 -28.66	152.46 9.83 -32.13	193.41 15.32 0.00	196.85 15.59 0.00	174.35 13.95 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.55 12.27 -4.80	144.32 8.31 -42.60
AST_ENERGY_2_CC4 323678	149.00 5.58 -77.70	145.14 4.84 -82.72	140.71 4.89 -74.66	140.04 4.95 -73.94	134.94 4.83 -68.89	139.95 6.76 -48.74	136.83 6.29 -55.63	145.23 7.20 -57.11	148.75 10.09 -32.45	153.02 9.74 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.99 8.25 -43.89	132.26 8.85 -31.26	133.22 7.67 -45.69	138.16 9.51 -28.66	152.46 9.83 -32.13	193.41 15.32 0.00	196.85 15.59 0.00	174.35 13.95 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.55 12.27 -4.80	144.32 8.31 -42.60
ATHENS_STG_1 23668	156.34 3.88 -86.75	153.33 3.40 -92.35	148.05 3.55 -83.36	147.31 3.61 -82.55	141.74 3.61 -76.91	143.85 4.98 -54.42	141.35 4.34 -62.11	149.45 4.77 -63.76	148.88 6.70 -35.98	153.26 6.43 -43.20	149.64 6.66 -37.39	147.32 6.77 -33.09	141.23 5.39 -49.00	132.86 5.81 -34.90	135.90 5.03 -51.01	138.30 6.30 -31.99	153.11 6.74 -35.87	188.42 10.33 0.00	191.77 10.51 0.00	170.03 9.62 0.00	156.68 7.80 -18.91	152.35 6.86 -31.08	145.49 8.28 -3.73	146.67 5.70 -47.56
ATHENS_STG_2 23670	156.34 3.88 -86.75	153.33 3.40 -92.35	148.05 3.55 -83.36	147.31 3.61 -82.55	141.74 3.61 -76.91	143.85 4.98 -54.42	141.35 4.34 -62.11	149.45 4.77 -63.76	148.88 6.70 -35.98	153.26 6.43 -43.20	149.64 6.66 -37.39	147.32 6.77 -33.09	141.23 5.39 -49.00	132.86 5.81 -34.90	135.90 5.03 -51.01	138.30 6.30 -31.99	153.11 6.74 -35.87	188.42 10.33 0.00	191.77 10.51 0.00	170.03 9.62 0.00	156.68 7.80 -18.91	152.35 6.86 -31.08	145.49 8.28 -3.73	146.67 5.70 -47.56
ATHENS_STG_3 23677	156.34 3.88 -86.75	153.33 3.40 -92.35	148.05 3.55 -83.36	147.31 3.61 -82.55	141.74 3.61 -76.91	143.85 4.98 -54.42	141.35 4.34 -62.11	149.45 4.77 -63.76	148.88 6.70 -35.98	153.26 6.43 -43.20	149.64 6.66 -37.39	147.32 6.77 -33.09	141.23 5.39 -49.00	132.86 5.81 -34.90	135.90 5.03 -51.01	138.30 6.30 -31.99	153.11 6.74 -35.87	188.42 10.33 0.00	191.77 10.51 0.00	170.03 9.62 0.00	156.68 7.80 -18.91	152.35 6.86 -31.08	145.49 8.28 -3.73	146.67 5.70 -47.56
AUBURN___LFGE 323710	75.89 0.20 -9.98	68.20 0.00 -10.62	70.74 0.00 -9.59	70.89 0.25 -9.50	70.06 0.00 -8.85	90.79 0.08 -6.26	82.20 0.15 -7.15	88.26 0.00 -7.33	110.28 0.00 -4.07	108.32 0.00 -4.69	109.36 -0.11 -3.87	110.87 0.11 -3.30	92.74 0.26 -5.64	96.08 -0.09 -4.01	85.73 0.00 -5.87	103.78 0.10 -3.68	114.85 0.22 -4.13	178.45 0.36 0.00	181.62 0.36 0.00	160.40 0.00 0.00	132.14 0.00 -2.18	118.21 0.23 -3.58	134.15 0.67 0.00	99.25 0.38 -5.47
BABYLON_RES_REC 323704	150.53 7.10 -77.72	146.48 6.16 -82.74	142.07 6.24 -74.68	141.71 6.61 -73.96	136.24 6.12 -68.91	142.24 9.04 -48.75	139.01 8.46 -55.65	147.58 9.54 -57.12	151.72 13.06 -32.46	155.01 11.71 -39.67	152.72 12.14 -34.98	151.75 12.89 -31.40	150.04 10.16 -53.04	145.55 11.05 -42.34	146.35 9.58 -56.92	152.22 11.99 -40.22	161.15 12.81 -37.83	196.44 18.35 0.00	199.21 17.95 0.00	176.60 16.19 0.00	161.74 14.81 -16.96	158.42 13.49 -30.52	154.85 16.55 -4.81	147.13 11.11 -42.61

BARRETT_IC_1 23704	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BARRETT_IC_10 23701	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BARRETT_IC_11 23702	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BARRETT_IC_12 23703	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BARRETT_IC_2 23705	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BARRETT_IC_3 23706	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BARRETT_IC_4 23707	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BARRETT_IC_5 23708	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BARRETT_IC_6 23709	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BARRETT_IC_7 23710	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BARRETT_IC_8 23711	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BARRETT_IC_9 23700	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BARRETT___1 23545	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BARRETT___2 23546	149.68 6.25 -77.72	145.73 5.41 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	141.06 7.85 -48.75	137.89 7.34 -55.65	146.46 8.42 -57.12	150.24 11.58 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.99	150.58 11.72 -31.41	149.08 9.20 -53.04	144.45 9.96 -42.34	145.40 8.63 -56.92	150.93 10.71 -40.22	159.62 11.28 -37.84	194.13 16.04 0.00	197.03 15.76 -0.01	174.85 14.44 -0.01	159.93 13.00 -16.97	156.72 11.79 -30.53	152.72 14.42 -4.81	145.64 9.62 -42.61
BAYONEEC___CTG1 323682	148.94 5.52 -77.70	145.08 4.78 -82.72	140.64 4.83 -74.66	139.99 4.89 -73.94	134.88 4.78 -68.89	139.86 6.67 -48.74	136.75 6.21 -55.63	145.15 7.12 -57.11	148.75 10.09 -32.45	152.92 9.64 -39.65	150.48 9.92 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.89	132.17 8.76 -31.26	133.14 7.59 -45.69	138.16 9.51 -28.66	152.36 9.73 -32.13	193.22 15.13 0.00	196.66 15.40 0.00	174.20 13.80 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.43 12.15 -4.80	144.23 8.22 -42.60

BAYONEEC___CTG10 323750	148.94 5.52 -77.70	145.08 4.78 -82.72	140.64 4.83 -74.66	139.99 4.89 -73.94	134.88 4.78 -68.89	139.86 6.67 -48.74	136.75 6.21 -55.63	145.15 7.12 -57.11	148.75 10.09 -32.45	152.92 9.64 -39.65	150.48 9.92 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.89	132.17 8.76 -31.26	133.14 7.59 -45.69	138.16 9.51 -28.66	152.36 9.73 -32.13	193.22 15.13 0.00	196.66 0.00 0.00	174.20 13.80 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.43 12.15 -4.80	144.23 8.22 -42.60
BAYONEEC___CTG2 323683	148.94 5.52 -77.70	145.08 4.78 -82.72	140.64 4.83 -74.66	139.99 4.89 -73.94	134.88 4.78 -68.89	139.86 6.67 -48.74	136.75 6.21 -55.63	145.15 7.12 -57.11	148.75 10.09 -32.45	152.92 9.64 -39.65	150.48 9.92 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.89	132.17 8.76 -31.26	133.14 7.59 -45.69	138.16 9.51 -28.66	152.36 9.73 -32.13	193.22 15.13 0.00	196.66 15.40 0.00	174.20 13.80 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.43 12.15 -4.80	144.23 8.22 -42.60
BAYONEEC___CTG3 323684	148.94 5.52 -77.70	145.08 4.78 -82.72	140.64 4.83 -74.66	139.99 4.89 -73.94	134.88 4.78 -68.89	139.86 6.67 -48.74	136.75 6.21 -55.63	145.15 7.12 -57.11	148.75 10.09 -32.45	152.92 9.64 -39.65	150.48 9.92 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.89	132.17 8.76 -31.26	133.14 7.59 -45.69	138.16 9.51 -28.66	152.36 9.73 -32.13	193.22 15.13 0.00	196.66 15.40 0.00	174.20 13.80 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.43 12.15 -4.80	144.23 8.22 -42.60
BAYONEEC___CTG4 323685	148.94 5.52 -77.70	145.08 4.78 -82.72	140.64 4.83 -74.66	139.99 4.89 -73.94	134.88 4.78 -68.89	139.86 6.67 -48.74	136.75 6.21 -55.63	145.15 7.12 -57.11	148.75 10.09 -32.45	152.92 9.64 -39.65	150.48 9.92 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.89	132.17 8.76 -31.26	133.14 7.59 -45.69	138.16 9.51 -28.66	152.36 9.73 -32.13	193.22 15.13 0.00	196.66 15.40 0.00	174.20 13.80 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.43 12.15 -4.80	144.23 8.22 -42.60
BAYONEEC___CTG5 323686	148.94 5.52 -77.70	145.08 4.78 -82.72	140.64 4.83 -74.66	139.99 4.89 -73.94	134.88 4.78 -68.89	139.86 6.67 -48.74	136.75 6.21 -55.63	145.15 7.12 -57.11	148.75 10.09 -32.45	152.92 9.64 -39.65	150.48 9.92 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.89	132.17 8.76 -31.26	133.14 7.59 -45.69	138.16 9.51 -28.66	152.36 9.73 -32.13	193.22 15.13 0.00	196.66 15.40 0.00	174.20 13.80 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.43 12.15 -4.80	144.23 8.22 -42.60
BAYONEEC___CTG6 323687	148.94 5.52 -77.70	145.08 4.78 -82.72	140.64 4.83 -74.66	139.99 4.89 -73.94	134.88 4.78 -68.89	139.86 6.67 -48.74	136.75 6.21 -55.63	145.15 7.12 -57.11	148.75 10.09 -32.45	152.92 9.64 -39.65	150.48 9.92 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.89	132.17 8.76 -31.26	133.14 7.59 -45.69	138.16 9.51 -28.66	152.36 9.73 -32.13	193.22 15.13 0.00	196.66 15.40 0.00	174.20 13.80 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.43 12.15 -4.80	144.23 8.22 -42.60
BAYONEEC___CTG7 323688	148.94 5.52 -77.70	145.08 4.78 -82.72	140.64 4.83 -74.66	139.99 4.89 -73.94	134.88 4.78 -68.89	139.86 6.67 -48.74	136.75 6.21 -55.63	145.15 7.12 -57.11	148.75 10.09 -32.45	152.92 9.64 -39.65	150.48 9.92 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.89	132.17 8.76 -31.26	133.14 7.59 -45.69	138.16 9.51 -28.66	152.36 9.73 -32.13	193.22 15.13 0.00	196.66 15.40 0.00	174.20 13.80 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.43 12.15 -4.80	144.23 8.22 -42.60
BAYONEEC___CTG8 323689	148.94 5.52 -77.70	145.08 4.78 -82.72	140.64 4.83 -74.66	139.99 4.89 -73.94	134.88 4.78 -68.89	139.86 6.67 -48.74	136.75 6.21 -55.63	145.15 7.12 -57.11	148.75 10.09 -32.45	152.92 9.64 -39.65	150.48 9.92 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.89	132.17 8.76 -31.26	133.14 7.59 -45.69	138.16 9.51 -28.66	152.36 9.73 -32.13	193.22 15.13 0.00	196.66 15.40 0.00	174.20 13.80 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.43 12.15 -4.80	144.23 8.22 -42.60
BAYONEEC___CTG9 323749	148.94 5.52 -77.70	145.08 4.78 -82.72	140.64 4.83 -74.66	139.99 4.89 -73.94	134.88 4.78 -68.89	139.86 6.67 -48.74	136.75 6.21 -55.63	145.15 7.12 -57.11	148.75 10.09 -32.45	152.92 9.64 -39.65	150.48 9.92 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.89	132.17 8.76 -31.26	133.14 7.59 -45.69	138.16 9.51 -28.66	152.36 9.73 -32.13	193.22 15.13 0.00	196.66 15.40 0.00	174.20 13.80 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.43 12.15 -4.80	144.23 8.22 -42.60
BEACON___LESR 323632	173.78 5.32 -102.74	172.08 5.12 -109.38	165.32 5.44 -98.73	164.31 5.38 -97.77	157.45 5.14 -91.10	155.91 7.01 -64.45	154.53 6.06 -73.56	162.42 5.99 -75.51	156.68 8.18 -42.30	161.61 8.18 -49.80	156.32 8.55 -42.17	152.87 8.70 -36.71	151.91 7.03 -58.04	141.14 7.64 -41.33	146.90 6.62 -60.42	145.99 8.10 -37.89	161.93 8.95 -42.48	192.70 14.61 0.00	196.30 15.04 0.00	173.56 13.16 0.00	163.03 10.66 -22.40	160.38 9.16 -36.82	146.33 10.54 -2.31	156.83 7.10 -56.33
BEAVER RIVER___HYD 24048	68.14 0.79 -1.63	59.89 0.58 -1.74	63.39 0.67 -1.57	63.32 0.61 -1.55	63.40 0.74 -1.45	86.65 1.18 -1.02	77.42 1.35 -1.17	83.82 1.70 -1.20	109.00 2.12 -0.67	106.88 2.48 -0.77	108.87 2.64 -0.63	110.58 2.57 -0.54	89.50 1.74 -0.92	94.47 1.66 -0.66	81.62 0.80 -0.96	102.10 1.50 -0.60	113.17 1.99 -0.67	182.19 4.10 0.00	185.60 4.34 0.00	163.93 3.52 0.00	133.18 2.86 -0.36	117.16 2.17 -0.58	135.75 2.27 0.00	95.71 1.40 -0.89
BEEBEE_GT_13 23619	73.90 -1.45 -9.63	66.51 -1.32 -10.25	68.88 -1.53 -9.26	68.79 -1.53 -9.17	68.35 -1.41 -8.54	88.29 -2.20 -6.04	79.33 -2.47 -6.90	84.76 -3.24 -7.08	105.78 -4.36 -3.93	104.11 -4.04 -4.52	105.43 -3.90 -3.73	106.45 -4.19 -3.18	88.98 -3.30 -5.44	92.43 -3.60 -3.87	82.48 -3.03 -5.66	99.45 -4.10 -3.55	109.51 -4.97 -3.98	169.73 -8.37 0.00	172.74 -8.52 0.00	151.90 -8.51 0.00	125.30 -6.76 -2.10	112.03 -5.83 -3.45	128.27 -5.21 0.00	95.98 -2.71 -5.28
BETHLEHEM___GRP 23843	172.50 4.14 -102.64	170.54 3.69 -109.27	163.70 3.92 -98.63	162.80 3.97 -97.67	156.19 3.98 -91.01	154.25 5.41 -64.39	152.96 4.57 -73.49	160.56 4.21 -75.44	154.19 5.73 -42.25	159.08 5.70 -49.75	153.64 5.91 -42.13	150.04 5.91 -36.67	149.68 4.86 -57.98	138.61 5.16 -41.29	144.68 4.47 -60.36	143.45 5.60 -37.86	159.13 6.18 -42.44	187.71 9.61 0.00	191.04 9.78 0.00	169.06 8.66 0.00	159.23 6.88 -22.38	157.47 6.29 -36.78	143.13 7.34 -2.31	154.82 5.13 -56.27
BETHLEHEM___GS1 323560	172.50 4.14 -102.64	170.54 3.69 -109.27	163.70 3.92 -98.63	162.80 3.97 -97.67	156.19 3.98 -91.01	154.25 5.41 -64.39	152.96 4.57 -73.49	160.56 4.21 -75.44	154.19 5.73 -42.25	159.08 5.70 -49.75	153.64 5.91 -42.13	150.04 5.91 -36.67	149.68 4.86 -57.98	138.61 5.16 -41.29	144.68 4.47 -60.36	143.45 5.60 -37.86	159.13 6.18 -42.44	187.71 9.61 0.00	191.04 9.78 0.00	169.06 8.66 0.00	159.23 6.88 -22.38	157.47 6.29 -36.78	143.13 7.34 -2.31	154.82 5.13 -56.27
BETHLEHEM___GS2 323561	172.50 4.14 -102.64	170.54 3.69 -109.27	163.70 3.92 -98.63	162.80 3.97 -97.67	156.19 3.98 -91.01	154.25 5.41 -64.39	152.96 4.57 -73.49	160.56 4.21 -75.44	154.19 5.73 -42.25	159.08 5.70 -49.75	153.64 5.91 -42.13	150.04 5.91 -36.67	149.68 4.86 -57.98	138.61 5.16 -41.29	144.68 4.47 -60.36	143.45 5.60 -37.86	159.13 6.18 -42.44	187.71 9.61 0.00	191.04 9.78 0.00	169.06 8.66 0.00	159.23 6.88 -22.38	157.47 6.29 -36.78	143.13 7.34 -2.31	154.82 5.13 -56.27

BETHLEHEM___GS3 323562	172.50 4.14 -102.64	170.54 3.69 -109.27	163.70 3.92 -98.63	162.80 3.97 -97.67	156.19 3.98 -91.01	154.25 5.41 -64.39	152.96 4.57 -73.49	160.56 4.21 -75.44	154.19 5.73 -42.25	159.08 5.70 -49.75	153.64 5.91 -42.13	150.04 5.91 -36.67	149.68 4.86 -57.98	138.61 5.16 -41.29	144.68 4.47 -60.36	143.45 5.60 -37.86	159.13 6.18 -42.44	187.71 9.61 0.00	191.04 9.78 0.00	169.06 8.66 0.00	159.23 6.88 -22.38	157.47 6.29 -36.78	143.13 7.34 -2.31	154.82 5.13 -56.27
BETHLEHEM___STEEL 23779	76.85 -2.17 -13.30	69.95 -1.79 -14.16	71.85 -2.08 -12.78	71.66 -2.14 -12.65	71.10 -1.90 -11.79	90.00 -2.78 -8.34	80.83 -3.59 -9.52	85.91 -4.77 -9.76	104.79 -6.80 -5.38	103.06 -6.63 -6.07	103.92 -6.55 -4.87	104.75 -6.77 -4.05	89.24 -5.12 -7.52	91.89 -5.62 -5.36	83.14 -4.55 -7.83	98.81 -6.10 -4.91	108.39 -7.62 -5.51	164.92 -13.18 0.00	167.85 -13.41 0.00	147.73 -12.68 0.00	122.60 -10.27 -2.90	110.37 -8.81 -4.77	125.58 -7.60 0.30	97.34 -5.36 -7.29
BETHPAGE_CC_5 323564	150.01 6.57 -77.72	146.13 5.81 -82.74	141.64 5.81 -74.68	141.28 6.17 -73.96	135.87 5.75 -68.91	141.73 8.53 -48.75	138.48 7.94 -55.65	147.02 8.98 -57.12	151.08 12.42 -32.46	154.50 11.20 -39.67	152.09 11.51 -34.98	151.00 12.14 -31.40	149.44 9.55 -53.04	144.82 10.32 -42.34	145.72 8.94 -56.92	151.42 11.20 -40.22	160.17 11.83 -37.83	195.02 16.93 0.00	197.75 16.49 0.00	175.33 14.92 0.00	160.70 13.77 -16.96	157.40 12.47 -30.52	153.51 15.21 -4.81	146.20 10.18 -42.61
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	77.15 -2.04 -13.47	70.31 -1.61 -14.34	72.14 -1.96 -12.95	71.96 -2.02 -12.82	71.44 -1.71 -11.95	90.37 -2.53 -8.45	81.10 -3.44 -9.65	86.28 -4.53 -9.89	105.18 -6.48 -5.45	103.56 -6.22 -6.14	104.40 -6.13 -4.93	105.12 -6.44 -4.11	89.69 -4.78 -7.62	92.34 -5.25 -5.43	83.48 -4.31 -7.93	99.17 -5.80 -4.98	108.90 -7.18 -5.58	165.62 -12.47 0.00	168.76 -12.50 0.00	148.54 -11.87 0.00	123.29 -9.62 -2.94	110.89 -8.35 -4.83	126.10 -7.08 0.30	97.71 -3.08 -7.39
BINGHAMTON___COGEN 23790	91.62 0.52 -25.38	85.06 0.46 -27.02	85.97 0.43 -24.39	85.67 0.37 -24.15	84.20 0.49 -22.50	101.04 0.67 -15.92	93.45 0.38 -18.17	99.98 0.41 -18.65	116.91 0.43 -10.27	115.70 0.52 -11.55	115.38 0.53 -9.25	115.60 0.43 -7.70	101.53 0.35 -14.34	102.74 0.37 -10.21	95.26 0.48 -14.93	109.86 0.50 -9.36	121.33 0.33 -10.49	178.63 0.54 0.00	181.81 0.55 0.00	160.57 0.16 0.00	135.63 0.13 -5.53	123.50 0.00 -9.09	133.43 0.54 0.59	107.98 0.66 -13.91
BLACK RIVER___HYD 24047	69.87 0.99 -3.16	61.69 0.75 -3.37	64.98 0.79 -3.04	64.90 0.74 -3.01	64.94 0.92 -2.80	87.87 1.43 -1.98	78.81 1.65 -2.26	85.18 1.94 -2.32	110.04 2.54 -1.29	108.33 3.22 -1.49	110.10 3.28 -1.23	111.73 3.22 -1.05	90.97 2.35 -1.79	95.55 2.12 -1.27	83.07 1.36 -1.86	103.27 2.10 -1.17	114.46 2.65 -1.31	183.43 5.34 0.00	186.69 5.43 0.00	164.74 4.33 0.00	134.17 3.51 -0.69	118.28 2.74 -1.13	136.29 2.81 0.00	96.91 1.77 -1.73
BLISS_WT_PWR 323608	76.56 -3.42 -14.27	70.06 -2.71 -15.19	71.92 -2.93 -13.71	71.98 -2.75 -13.58	71.53 -2.33 -12.65	90.19 -3.21 -8.95	80.85 -4.27 -10.21	86.30 -5.10 -10.48	104.97 -7.01 -5.78	103.81 -6.32 -6.50	104.58 -6.23 -5.22	104.93 -6.88 -4.35	89.96 -4.95 -8.07	92.37 -5.53 -5.75	84.02 -4.23 -8.40	99.67 -5.60 -5.27	110.66 -5.75 -5.91	168.65 -9.44 0.00	172.74 -8.52 0.00	152.55 -7.86 0.00	126.72 -6.37 -3.11	113.81 -5.72 -5.12	128.62 -4.54 0.32	99.83 -1.40 -7.82
BLUE_CIRC_CHEM_DRP 24182	162.43 3.74 -92.97	159.83 3.28 -98.97	153.97 3.48 -89.33	153.16 3.55 -88.47	147.19 3.55 -82.43	147.66 4.90 -58.32	145.58 4.12 -66.56	153.37 4.12 -68.33	149.96 5.52 -38.23	154.12 5.59 -44.89	149.20 5.70 -37.90	146.17 5.80 -32.91	144.04 4.69 -52.51	134.62 5.07 -37.40	138.91 4.39 -54.67	139.68 5.40 -34.29	154.90 5.96 -38.44	187.35 9.26 0.00	190.86 9.60 0.00	168.90 8.50 0.00	156.86 6.62 -20.27	153.66 5.95 -33.31	142.25 6.94 -1.83	149.23 4.85 -50.97
BOC_GAS_DRP 24189	169.51 3.61 -100.19	167.40 3.16 -106.66	160.78 3.36 -96.27	159.91 3.42 -95.34	153.47 3.43 -88.83	151.94 4.64 -62.85	150.68 4.04 -71.73	158.68 4.12 -73.63	153.20 5.73 -41.26	157.85 5.59 -48.63	152.52 5.70 -41.23	149.18 5.80 -35.92	148.12 4.69 -56.59	137.43 4.97 -40.31	143.16 4.39 -58.91	142.35 5.40 -36.95	157.78 5.85 -41.42	187.17 9.08 0.00	190.50 9.24 0.00	168.74 8.34 0.00	158.56 6.75 -21.84	156.36 6.06 -35.90	143.04 7.20 -2.36	153.28 4.95 -54.93
BORALEX_4TH_BRANCH 23824	175.87 5.78 -104.36	173.69 5.01 -111.11	166.63 5.19 -100.29	165.73 5.26 -99.32	159.01 5.26 -92.54	157.26 7.34 -65.47	156.14 6.51 -74.72	164.66 7.04 -76.70	158.85 9.66 -42.98	163.82 9.53 -50.66	158.25 9.71 -42.95	154.56 9.68 -37.42	153.69 7.90 -58.95	142.44 8.30 -41.99	148.49 7.27 -61.37	147.50 9.00 -38.49	163.60 9.95 -43.15	194.13 16.04 0.00	197.58 16.32 0.00	174.85 14.44 0.00	164.28 11.56 -22.75	162.10 10.30 -37.40	148.09 12.15 -2.46	158.94 8.31 -57.22
BOWLINE___1 23526	145.43 4.27 -75.44	141.59 3.69 -80.32	137.38 3.73 -72.50	136.74 3.79 -71.79	131.84 3.73 -66.89	136.93 5.15 -47.33	133.72 4.80 -54.02	141.88 5.51 -55.45	143.36 7.75 -29.41	140.55 7.47 -29.45	133.32 7.70 -20.01	129.63 8.06 -14.11	135.71 6.26 -42.62	129.33 6.82 -30.35	130.13 5.91 -44.37	135.12 7.30 -27.83	149.32 7.62 -31.19	190.03 11.93 0.00	193.22 11.96 0.00	171.32 10.91 0.00	155.38 8.96 -16.45	149.33 7.89 -27.03	133.89 9.62 9.21	141.13 6.35 -41.36
BOWLINE___2 23595	145.44 4.27 -75.45	141.59 3.69 -80.33	137.38 3.73 -72.50	136.74 3.79 -71.80	131.85 3.73 -66.90	136.93 5.15 -47.33	133.72 4.80 -54.02	141.88 5.51 -55.45	143.37 7.75 -29.41	140.55 7.47 -29.45	133.32 7.70 -20.02	129.63 8.06 -14.11	135.80 6.34 -42.62	129.33 6.82 -30.35	130.14 5.91 -44.37	135.12 7.30 -27.83	149.32 7.62 -31.20	190.03 11.93 0.00	193.41 12.15 0.00	171.46 11.06 0.00	155.38 8.96 -16.45	149.33 7.89 -27.04	133.89 9.62 9.21	141.21 6.44 -41.37
BRANSCOMB___SOLAR 323811	181.55 6.18 -109.65	179.73 5.41 -116.74	172.21 5.69 -105.37	171.19 5.69 -104.35	164.19 5.75 -97.23	161.26 8.03 -68.79	160.53 7.12 -78.51	169.04 7.53 -80.59	161.70 10.41 -45.08	166.77 10.26 -52.88	160.55 10.35 -44.60	156.58 10.42 -38.70	157.20 8.42 -61.94	145.03 8.76 -44.11	151.93 7.59 -64.48	149.95 9.51 -40.44	166.56 10.72 -45.34	196.27 18.17 0.00	199.93 18.67 0.00	176.29 15.88 0.00	166.35 12.48 -23.90	164.45 10.75 -39.29	147.81 12.27 -2.06	162.03 8.50 -60.12
BROOKHAVEN___DRP 24191	150.60 7.16 -77.72	146.54 6.22 -82.74	142.13 6.30 -74.68	142.14 7.03 -73.96	136.37 6.25 -68.91	142.41 9.21 -48.75	139.23 8.68 -55.65	147.75 9.71 -57.12	151.83 13.17 -32.46	155.01 11.71 -39.67	152.82 12.24 -34.98	151.75 12.89 -31.40	149.95 10.07 -53.04	145.55 11.05 -42.34	146.35 9.58 -56.92	152.22 11.99 -40.22	161.26 12.92 -37.83	196.27 18.17 0.00	199.03 17.77 0.00	176.29 15.88 0.00	161.74 14.81 -16.96	158.88 13.95 -30.52	155.64 17.35 -4.81	147.60 11.58 -42.61
BROOKLYN_NAVY_YARD 23515	148.87 5.45 -77.70	145.02 4.72 -82.72	140.59 4.77 -74.66	139.92 4.83 -73.94	134.82 4.71 -68.89	139.69 6.50 -48.74	136.68 6.14 -55.63	145.06 7.04 -57.11	148.63 9.98 -32.45	152.81 9.53 -39.65	150.16 9.61 -34.96	148.82 10.00 -31.36	138.63 7.90 -43.89	131.89 8.47 -31.26	132.89 7.34 -45.69	137.76 9.10 -28.66	152.02 9.39 -32.13	192.87 14.77 0.00	196.13 14.87 0.00	173.88 13.48 0.00	157.95 11.04 -16.94	152.09 9.84 -27.84	150.30 12.02 -4.80	144.04 8.03 -42.60

BROOKLYN___ARMY_DRP 323595	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
BROOME_2_LFGE 323671	91.62 0.52 -25.38	85.06 0.46 -27.02	85.97 0.43 -24.39	85.67 0.37 -24.15	84.20 0.49 -22.50	101.04 0.67 -15.92	93.45 0.38 -18.17	99.98 0.41 -18.65	116.91 0.43 -10.27	115.70 0.52 -11.55	115.38 0.53 -9.25	115.60 0.43 -7.70	101.53 0.35 -14.34	102.74 0.37 -10.21	95.26 0.48 -14.93	109.86 0.50 -9.36	121.33 0.33 -10.49	178.63 0.54 0.00	181.81 0.55 0.00	160.57 0.16 0.00	135.63 0.13 -5.53	123.50 0.00 -9.09	133.43 0.54 0.59	107.98 0.66 -13.91
BROOME___LFGE 323600	91.62 0.52 -25.38	85.06 0.46 -27.02	85.97 0.43 -24.39	85.67 0.37 -24.15	84.20 0.49 -22.50	101.04 0.67 -15.92	93.45 0.38 -18.17	99.98 0.41 -18.65	116.91 0.43 -10.27	115.70 0.52 -11.55	115.38 0.53 -9.25	115.60 0.43 -7.70	101.53 0.35 -14.34	102.74 0.37 -10.21	95.26 0.48 -14.93	109.86 0.50 -9.36	121.33 0.33 -10.49	178.63 0.54 0.00	181.81 0.55 0.00	160.57 0.16 0.00	135.63 0.13 -5.53	123.50 0.00 -9.09	133.43 0.54 0.59	107.98 0.66 -13.91
BURROWS___LYONSDAL 23803	67.23 1.51 0.00	58.79 1.21 0.00	62.44 1.29 0.00	62.31 1.16 0.00	62.62 1.41 0.00	86.56 2.11 0.00	76.92 2.02 0.00	83.27 2.35 0.00	109.18 2.97 0.00	106.95 3.32 0.00	108.98 3.38 0.00	110.80 3.33 0.00	89.36 2.52 0.00	94.65 2.49 0.00	81.77 1.91 0.00	102.70 2.70 0.00	113.71 3.21 0.00	183.79 5.70 0.00	187.06 5.80 0.00	165.38 4.98 0.00	133.86 3.90 0.00	117.38 2.97 0.00	136.68 3.20 0.00	95.65 2.24 0.00
CAITHNESS_CC_1 323624	150.33 6.90 -77.72	146.36 6.04 -82.74	141.89 6.06 -74.68	141.90 6.79 -73.96	136.12 6.00 -68.91	142.15 8.95 -48.75	139.01 8.46 -55.65	147.42 9.38 -57.12	151.51 12.85 -32.46	154.60 11.30 -39.67	152.40 11.82 -34.98	151.32 12.46 -31.40	149.61 9.72 -53.04	145.18 10.69 -42.34	146.03 9.26 -56.92	151.92 11.69 -40.22	160.82 12.48 -37.83	195.56 17.46 0.00	198.12 16.86 0.00	175.65 15.25 0.00	161.22 14.30 -16.96	158.30 13.38 -30.52	155.12 16.82 -4.81	147.22 11.20 -42.61
CALPINE BETH_PAGE_GT4 24209	149.74 6.31 -77.72	146.08 5.76 -82.74	141.58 5.75 -74.68	141.16 6.06 -73.96	135.81 5.69 -68.91	141.56 8.36 -48.75	138.41 7.86 -55.65	146.94 8.90 -57.12	150.98 12.31 -32.46	154.50 11.20 -39.67	151.88 11.30 -34.98	150.68 11.82 -31.40	149.18 9.30 -53.04	144.64 10.14 -42.34	145.56 8.78 -56.92	151.13 10.90 -40.22	159.94 11.60 -37.83	194.47 16.37 0.00	197.39 16.13 0.00	175.00 14.60 0.00	160.32 13.39 -16.96	157.05 12.12 -30.52	153.11 14.81 -4.81	145.91 9.90 -42.61
CALPINE_BETH_PAGE_GT_4 323586	149.74 6.31 -77.72	146.08 5.76 -82.74	141.58 5.75 -74.68	141.16 6.06 -73.96	135.81 5.69 -68.91	141.56 8.36 -48.75	138.41 7.86 -55.65	146.94 8.90 -57.12	150.98 12.31 -32.46	154.50 11.20 -39.67	151.88 11.30 -34.98	150.68 11.82 -31.40	149.18 9.30 -53.04	144.64 10.14 -42.34	145.56 8.78 -56.92	151.13 10.90 -40.22	159.94 11.60 -37.83	194.47 16.37 0.00	197.39 16.13 0.00	175.00 14.60 0.00	160.32 13.39 -16.96	157.05 12.12 -30.52	153.11 14.81 -4.81	145.91 9.90 -42.61
CALPINE_BP_GT1 23823	149.74 6.31 -77.72	146.08 5.76 -82.74	141.58 5.75 -74.68	141.16 6.06 -73.96	135.81 5.69 -68.91	141.56 8.36 -48.75	138.41 7.86 -55.65	146.94 8.90 -57.12	150.98 12.31 -32.46	154.50 11.20 -39.67	151.88 11.30 -34.98	150.68 11.82 -31.40	149.18 9.30 -53.04	144.64 10.14 -42.34	145.56 8.78 -56.92	151.13 10.90 -40.22	159.94 11.60 -37.83	194.47 16.37 0.00	197.39 16.13 0.00	175.00 14.60 0.00	160.32 13.39 -16.96	157.05 12.12 -30.52	153.11 14.81 -4.81	145.91 9.90 -42.61
CALSPAN___DRP 24200	76.85 -2.17 -13.30	69.95 -1.79 -14.16	71.85 -2.08 -12.78	71.66 -2.14 -12.65	71.10 -1.90 -11.79	90.00 -2.78 -8.34	80.83 -3.59 -9.52	85.91 -4.77 -9.76	104.79 -6.80 -5.38	103.06 -6.63 -6.07	103.92 -6.55 -4.87	104.75 -6.77 -4.05	89.24 -5.12 -7.52	91.89 -5.62 -5.36	83.14 -4.55 -7.83	98.81 -6.10 -4.91	108.39 -7.62 -5.51	164.92 -13.18 0.00	167.85 -13.41 0.00	147.73 -12.68 0.00	122.60 -10.27 -2.90	110.37 -8.81 -4.77	125.58 -7.60 0.30	97.34 -3.36 -7.29
CANDIGU_WT_PWR 323617	82.13 -1.05 -17.47	75.37 -0.81 -18.59	76.89 -1.04 -16.78	76.67 -1.10 -16.62	75.90 -0.80 -15.49	94.30 -1.10 -10.96	85.83 -1.58 -12.51	91.74 -2.02 -12.83	110.41 -2.86 -7.07	108.89 -2.70 -7.95	109.34 -2.64 -6.38	109.76 -3.01 -5.31	94.37 -2.34 -9.87	96.70 -2.48 -7.03	88.21 -1.92 -10.27	104.04 -2.40 -6.44	114.63 -3.09 -7.22	172.92 -5.17 0.00	176.19 -5.07 0.00	155.27 -5.14 0.00	129.61 -4.16 -3.81	117.00 -3.67 -6.26	130.27 -2.81 0.40	102.14 -0.84 -9.58
CARR STREET_E__SYR 24060	71.74 -0.98 -7.01	64.12 -0.92 -7.46	66.91 -0.98 -6.74	66.72 -1.10 -6.67	66.44 -0.98 -6.21	87.49 -1.35 -4.40	78.72 -1.20 -5.02	84.62 -1.45 -5.15	107.05 -2.02 -2.86	105.16 -1.76 -3.29	105.99 -2.32 -2.72	107.42 -2.36 -2.32	89.24 -1.56 -3.96	92.95 -2.03 -2.82	82.62 -1.36 -4.12	100.18 -2.40 -2.58	110.75 -2.65 -2.90	173.82 -4.28 0.00	176.91 -4.35 0.00	156.23 -4.17 0.00	128.25 -3.24 -1.53	113.94 -2.98 -2.51	130.28 -3.20 0.00	95.11 -2.14 -3.84
CARTHAGE___PAPER 23857	69.21 0.92 -2.57	60.95 0.63 -2.74	64.36 0.74 -2.47	64.27 0.67 -2.45	64.28 0.79 -2.28	87.41 1.35 -1.61	78.32 1.58 -1.84	84.67 1.86 -1.89	109.70 2.44 -1.05	107.74 2.90 -1.21	109.66 3.06 -1.00	111.32 3.00 -0.85	90.29 2.00 -1.45	95.03 1.84 -1.03	82.40 1.04 -1.51	102.75 1.80 -0.95	113.99 2.43 -1.06	183.08 4.98 0.00	186.33 5.07 0.00	164.57 4.16 0.00	133.90 3.37 -0.56	117.84 2.51 -0.92	136.01 2.53 0.00	96.40 1.59 -1.41
CASSADAGA_WT_PWR 323784	78.31 -1.31 -13.91	71.35 -1.03 -14.81	73.23 -1.29 -13.36	73.16 -1.22 -13.24	72.63 -0.92 -12.33	91.91 -1.26 -8.72	82.99 -1.87 -9.96	88.63 -2.51 -10.21	108.12 -3.72 -5.63	106.55 -3.42 -6.34	107.62 -3.07 -5.09	108.58 -3.12 -4.24	92.62 -2.09 -7.86	95.36 -2.40 -5.60	86.52 -1.52 -8.19	102.54 -2.60 -5.14	112.95 -3.31 -5.76	172.22 -5.87 0.00	175.28 -5.98 0.00	154.15 -6.26 0.00	127.93 -5.07 -3.04	114.93 -4.46 -4.99	130.23 -2.94 0.31	100.57 -0.46 -7.63
CE_DUNWOOD___DRP 24194	148.44 5.19 -77.53	144.62 4.49 -82.54	140.24 4.59 -74.50	139.58 4.65 -73.78	134.55 4.59 -68.75	139.42 6.34 -48.64	136.26 5.85 -55.51	144.62 6.71 -56.98	147.91 9.35 -32.36	152.13 9.01 -39.48	149.65 9.29 -34.76	148.28 9.68 -31.14	138.19 7.55 -43.79	131.46 8.11 -31.19	132.48 7.03 -45.59	137.40 8.80 -28.60	151.84 9.28 -32.06	192.70 14.61 0.00	195.94 14.68 0.00	173.56 13.16 0.00	157.65 10.78 -16.90	151.80 9.61 -27.78	149.63 11.48 -4.66	143.66 7.75 -42.51
CE_MILLWOOD___DRP 24193	148.02 5.06 -77.24	144.18 4.37 -82.23	139.78 4.41 -74.22	139.18 4.53 -73.50	134.11 4.41 -68.48	138.98 6.08 -48.45	135.82 5.62 -55.30	144.08 6.39 -56.77	147.45 9.02 -32.22	151.59 8.71 -39.25	149.06 8.97 -34.49	147.57 9.24 -30.87	137.77 7.30 -43.63	131.06 7.83 -31.07	132.06 6.78 -45.42	136.89 8.40 -28.49	151.28 8.84 -31.94	192.16 14.07 0.00	195.41 14.15 0.00	173.24 12.84 0.00	157.21 10.40 -16.84	151.35 9.26 -27.68	149.07 11.07 -4.51	143.23 7.48 -42.35

CE_NYC2_DRP 24202	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.66 10.36 -39.67	151.23 10.66 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.83 9.40 -31.27	133.71 8.15 -45.70	138.76 10.10 -28.67	153.13 10.50 -32.13	194.47 16.37 0.00	197.75 16.49 0.00	175.33 14.92 0.00	159.00 12.09 -16.94	153.12 10.87 -27.84	151.23 12.94 -4.80	144.90 8.88 -42.61
CE_NYC_DRP 24195	149.00 5.58 -77.70	145.13 4.84 -82.72	140.70 4.89 -74.66	140.04 4.95 -73.94	134.94 4.83 -68.89	139.95 6.76 -48.74	136.82 6.29 -55.63	145.22 7.20 -57.10	148.75 10.09 -32.45	153.02 9.74 -39.65	150.59 10.04 -34.96	149.35 10.54 -31.36	138.98 8.25 -43.89	132.26 8.85 -31.26	133.21 7.67 -45.69	138.16 9.51 -28.66	152.46 9.83 -32.13	193.58 15.49 0.00	196.85 15.59 0.00	174.52 14.12 0.00	158.47 11.56 -16.94	152.55 10.30 -27.84	150.55 12.27 -4.80	144.32 8.31 -42.60
CHAFFEE__LFGE 323603	77.44 -2.04 -13.76	70.62 -1.61 -14.65	72.41 -1.96 -13.22	72.23 -2.02 -13.10	71.70 -1.71 -12.20	90.63 -2.45 -8.63	81.38 -3.37 -9.85	86.50 -4.53 -10.10	105.41 -6.37 -5.57	103.79 -6.11 -6.27	104.62 -6.01 -5.03	105.42 -6.24 -4.19	89.93 -4.69 -7.78	92.54 -5.16 -5.54	83.80 -4.16 -8.10	99.48 -5.60 -5.08	109.35 -6.85 -5.70	166.34 -11.76 0.00	169.48 -11.78 0.00	149.17 -11.23 0.00	123.87 -9.10 -3.00	111.45 -7.89 -4.94	126.50 -6.67 0.31	98.15 -2.80 -7.54
CHATEAUG_WT_PWR 323614	63.88 -1.84 0.00	55.85 -1.73 0.00	59.32 -1.83 0.00	59.62 -1.53 0.00	59.19 -2.02 0.00	82.08 -2.36 0.00	72.88 -2.02 0.00	79.14 -1.78 0.00	103.12 -3.08 0.00	100.31 -3.32 0.00	102.32 -3.27 0.00	104.24 -3.22 0.00	83.98 -2.86 0.00	89.39 -2.76 0.00	77.38 -2.48 0.00	97.40 -2.60 0.00	108.52 -1.99 0.00	175.97 -2.13 0.00	180.00 -1.26 0.00	159.12 -1.29 0.00	129.19 -0.78 0.00	113.95 -0.46 0.00	132.41 -1.07 0.00	92.66 -0.75 0.00
CHAT_HIGH_FALL_HYD 323578	66.83 1.12 0.00	58.27 0.69 0.00	61.94 0.79 0.00	62.07 0.92 0.00	61.76 0.55 0.00	85.54 1.09 0.00	75.73 0.83 0.00	82.45 1.53 0.00	107.16 0.95 0.00	104.15 0.52 0.00	106.24 0.64 0.00	108.11 0.65 0.00	86.93 0.09 0.00	92.43 0.28 0.00	80.26 0.40 0.00	101.40 1.40 0.00	113.37 2.87 0.00	184.15 6.06 0.00	188.52 7.26 0.00	166.17 5.77 0.00	134.78 4.81 0.00	118.41 4.00 0.00	137.63 4.14 0.00	96.31 2.90 0.00
CHAUTAUQUA__LFGE 323629	77.70 -1.71 -13.69	70.78 -1.38 -14.58	72.66 -1.65 -13.16	72.59 -1.59 -13.03	72.01 -1.35 -12.14	91.10 -1.94 -8.59	82.08 -2.62 -9.80	87.50 -3.48 -10.06	106.76 -4.99 -5.54	105.21 -4.66 -6.24	106.18 -4.43 -5.01	107.02 -4.62 -4.17	91.20 -3.39 -7.74	93.98 -3.69 -5.52	85.12 -2.80 -8.06	101.05 -4.00 -5.06	110.98 -5.19 -5.67	169.20 -8.90 0.00	172.20 -9.06 0.00	151.58 -8.82 0.00	125.68 -7.28 -2.99	113.14 -6.18 -4.91	128.38 -4.80 0.31	99.33 -1.59 -7.51
CH_MIDHUDSON__DRP 24192	151.99 6.44 -79.83	147.92 5.36 -84.99	143.37 5.51 -76.71	142.68 5.56 -75.97	137.56 5.57 -70.78	142.38 7.85 -50.08	139.18 7.12 -57.16	147.53 7.93 -58.67	150.08 11.15 -32.73	152.50 10.78 -38.10	148.43 10.98 -31.85	146.08 11.18 -27.44	140.88 8.95 -45.09	133.77 9.49 -32.12	135.03 8.23 -46.94	139.84 10.40 -29.44	155.00 11.49 -33.01	196.96 18.87 0.00	200.29 19.03 0.00	177.40 16.99 0.00	160.89 13.52 -17.40	154.69 11.68 -28.61	147.84 13.48 -0.88	146.52 9.34 -43.77
CH_MISC_IPPS 23765	149.92 6.04 -78.16	145.91 5.12 -83.21	141.51 5.26 -75.10	140.85 5.32 -74.38	135.78 5.26 -69.30	140.82 7.34 -49.03	137.53 6.66 -55.96	145.89 7.53 -57.44	148.63 10.52 -31.91	150.63 10.26 -36.74	146.37 10.46 -30.32	144.06 10.74 -25.86	139.51 8.52 -44.15	132.73 9.13 -31.44	133.65 7.83 -45.96	138.73 9.90 -28.83	153.66 10.84 -32.32	195.90 17.81 0.00	199.03 17.77 0.00	176.29 15.88 0.00	159.75 12.74 -17.04	153.51 11.09 -28.01	146.30 12.82 0.00	145.14 8.88 -42.85
CH_RES_BVR_FALLS 23983	60.71 -1.38 3.63	52.51 -1.21 3.86	56.44 -1.22 3.48	56.54 -1.16 3.45	56.95 -1.04 3.22	80.91 -1.26 2.27	71.26 -1.05 2.60	77.20 -1.05 2.66	103.24 -1.49 1.48	100.38 -1.55 1.70	102.61 -1.58 1.41	104.76 -1.50 1.20	83.49 -1.30 2.05	89.32 -1.38 1.46	76.44 -1.28 2.13	97.26 -1.40 1.34	107.56 -1.44 1.50	175.78 -2.32 0.00	179.09 -2.17 0.00	158.49 -1.92 0.00	127.62 -1.55 0.79	111.74 -1.37 1.30	131.74 -1.74 0.00	90.11 -1.31 1.99
CH_RES_NIAGARA 23895	74.73 -3.22 -12.23	67.96 -2.65 -13.03	69.85 -3.06 -11.76	69.61 -3.18 -11.64	69.18 -2.88 -10.85	87.90 -4.22 -7.68	77.52 -6.14 -8.76	81.63 -8.17 -8.88	99.69 -11.47 -4.95	98.03 -11.19 -5.59	98.89 -11.20 -4.49	99.71 -11.50 -3.74	84.92 -8.86 -6.94	87.51 -9.59 -4.94	79.02 -8.06 -7.22	93.93 -10.60 -4.53	102.54 -13.04 -5.08	156.01 -22.09 0.00	158.78 -22.48 0.00	139.71 -20.69 0.00	115.62 -17.02 -2.68	104.16 -14.64 -4.40	119.46 -13.75 0.27	93.01 -7.10 -6.71
CH_RES_SYRACUSE 23985	73.08 -0.59 -7.95	65.47 -0.58 -8.47	68.18 -0.61 -7.64	67.99 -0.73 -7.57	67.65 -0.61 -7.05	88.59 -0.84 -4.99	79.85 -0.75 -5.69	85.88 -0.89 -5.85	108.29 -1.17 -3.25	106.43 -0.93 -3.74	107.63 -1.06 -3.08	109.02 -1.07 -2.63	90.64 -0.70 -4.49	94.34 -1.01 -3.20	83.81 -0.72 -4.68	101.84 -1.10 -2.93	112.47 -1.32 -3.29	176.14 -1.96 0.00	179.27 -1.99 0.00	158.32 -2.09 0.00	130.15 -1.55 -1.73	115.54 -1.71 -2.85	131.74 -1.74 0.00	96.55 -1.22 -4.36
CLINTON_WT_PWR 323605	63.88 -1.84 0.00	55.85 -1.73 0.00	59.32 -1.83 0.00	59.62 -1.53 0.00	59.19 -2.02 0.00	82.08 -2.36 0.00	72.88 -2.02 0.00	79.14 -1.78 0.00	103.12 -3.08 0.00	100.31 -3.32 0.00	102.32 -3.27 0.00	104.24 -3.22 0.00	83.98 -2.86 0.00	89.39 -2.76 0.00	77.38 -2.48 0.00	97.40 -2.60 0.00	108.52 -1.99 0.00	175.97 -2.13 0.00	180.00 -1.26 0.00	159.12 -1.29 0.00	129.19 -0.78 0.00	113.95 -0.46 0.00	132.41 -1.07 0.00	92.66 -0.75 0.00
CLINTON__LFGE 323618	65.92 0.20 0.00	57.52 -0.06 0.00	61.15 0.00 0.00	61.33 0.18 0.00	61.03 -0.18 0.00	84.45 0.00 0.00	74.83 -0.07 0.00	81.41 0.49 0.00	105.89 -0.32 0.00	103.01 -0.62 0.00	105.07 -0.53 0.00	106.93 -0.53 0.00	86.06 -0.78 0.00	91.52 -0.64 0.00	79.38 -0.48 0.00	100.10 0.10 0.00	111.83 1.33 0.00	181.66 3.56 0.00	185.60 4.34 0.00	163.93 3.52 0.00	132.96 2.99 0.00	117.04 2.63 0.00	135.89 2.41 0.00	95.18 1.77 0.00
COLONIE_LFGE__ 323577	178.15 5.19 -107.24	176.30 4.55 -114.17	168.97 4.77 -103.05	167.98 4.77 -102.05	161.13 4.83 -95.09	158.39 6.67 -67.28	157.60 5.92 -76.78	165.97 6.23 -78.82	158.82 8.50 -44.11	163.86 8.39 -51.84	157.85 8.45 -43.80	154.01 8.49 -38.06	154.37 6.95 -60.58	142.58 7.28 -43.14	149.23 6.31 -63.06	147.45 7.90 -39.55	163.69 8.84 -44.34	192.51 14.42 0.00	195.94 14.68 0.00	173.24 12.84 0.00	163.61 10.27 -23.38	161.76 8.93 -38.43	146.09 10.42 -2.19	159.40 7.19 -58.80
COPENHAGEN_WT_PWR 323753	69.90 0.72 -3.45	61.77 0.52 -3.68	65.02 0.55 -3.32	64.92 0.49 -3.29	64.95 0.67 -3.06	87.63 1.02 -2.17	78.65 1.27 -2.47	84.99 1.53 -2.54	109.63 2.01 -1.41	107.85 2.59 -1.62	109.68 2.74 -1.34	111.29 2.69 -1.14	90.70 1.91 -1.95	95.21 1.66 -1.39	82.92 1.04 -2.03	102.97 1.70 -1.27	114.02 2.09 -1.43	182.36 4.27 0.00	185.60 4.34 0.00	163.93 3.52 0.00	133.58 2.86 -0.75	117.71 2.06 -1.24	135.61 2.13 0.00	96.70 1.40 -1.89

CORNELL____ 23752	84.72 1.44 -17.56	77.48 1.21 -18.69	79.25 1.22 -16.87	78.96 1.10 -16.71	78.07 1.29 -15.57	97.32 1.86 -11.02	89.12 1.65 -12.57	95.60 1.78 -12.91	115.55 2.23 -7.11	113.81 2.18 -7.99	114.01 2.00 -6.41	114.52 1.71 -5.34	98.33 1.56 -9.92	100.88 1.66 -7.06	91.94 1.75 -10.33	108.87 2.40 -6.48	120.41 2.65 -7.26	182.72 4.62 0.00	185.96 4.70 0.00	164.10 3.69 0.00	136.79 2.99 -3.83	122.76 2.06 -6.29	135.75 2.67 0.40	105.00 1.96 -9.63
COXSACKIE____GT 23611	156.89 6.31 -84.86	153.40 5.47 -90.35	148.39 5.69 -81.55	147.91 6.00 -80.76	142.21 5.75 -75.25	145.71 8.03 -53.24	142.78 7.12 -60.76	150.90 7.60 -62.37	151.49 10.41 -34.87	154.51 10.05 -40.83	149.89 9.92 -34.37	147.12 9.88 -29.78	142.76 7.98 -47.94	134.60 8.30 -34.14	137.27 7.50 -49.91	140.90 9.60 -31.30	156.64 11.05 -35.09	196.44 18.35 0.00	199.56 18.30 0.00	176.60 16.19 0.00	161.21 12.74 -18.50	156.03 11.22 -30.41	147.74 12.82 -1.45	148.90 8.97 -46.53
CPV_VALLEY____CC1 323721	136.88 3.48 -67.68	132.63 2.99 -72.06	129.25 3.06 -65.04	128.62 3.06 -64.41	124.28 3.06 -60.01	131.13 4.22 -42.46	127.26 3.89 -48.46	135.11 4.45 -49.75	138.67 6.26 -26.20	135.26 6.01 -25.62	128.55 6.23 -16.73	125.12 6.45 -11.21	130.20 5.12 -38.23	124.91 5.53 -27.23	124.45 4.79 -39.80	130.86 5.90 -24.96	144.67 6.18 -27.99	187.88 9.79 0.00	191.04 9.78 0.00	169.38 8.98 0.00	152.00 7.27 -14.75	145.06 6.40 -24.25	131.74 7.74 9.48	135.74 5.23 -37.11
CPV_VALLEY____CC2 323722	136.88 3.48 -67.68	132.63 2.99 -72.06	129.25 3.06 -65.04	128.62 3.06 -64.41	124.28 3.06 -60.01	131.13 4.22 -42.46	127.26 3.89 -48.46	135.11 4.45 -49.75	138.67 6.26 -26.20	135.26 6.01 -25.62	128.55 6.23 -16.73	125.12 6.45 -11.21	130.20 5.12 -38.23	124.91 5.53 -27.23	124.45 4.79 -39.80	130.86 5.90 -24.96	144.67 6.18 -27.99	187.88 9.79 0.00	191.04 9.78 0.00	169.38 8.98 0.00	152.00 7.27 -14.75	145.06 6.40 -24.25	131.74 7.74 9.48	135.74 5.23 -37.11
CRESCENT____HYD 24018	178.15 5.19 -107.24	176.30 4.55 -114.17	168.97 4.77 -103.05	167.98 4.77 -102.05	161.13 4.83 -95.09	158.39 6.67 -67.28	157.60 5.92 -76.78	165.97 6.23 -78.82	158.82 8.50 -44.11	163.86 8.39 -51.84	157.85 8.45 -43.80	154.01 8.49 -38.06	154.37 6.95 -60.58	142.58 7.28 -43.14	149.23 6.31 -63.06	147.45 7.90 -39.55	163.69 8.84 -44.34	192.51 14.42 0.00	195.94 14.68 0.00	173.24 12.84 0.00	163.61 10.27 -23.38	161.76 8.93 -38.43	146.09 10.42 -2.19	159.40 7.19 -58.80
CRICKET____VALLEY_CC1 323756	152.91 5.26 -81.93	149.35 4.55 -87.22	144.59 4.71 -78.73	143.89 4.77 -77.97	138.57 4.71 -72.64	142.35 6.50 -51.40	139.48 5.92 -58.66	147.69 6.55 -60.21	149.57 9.14 -34.23	154.32 8.80 -41.89	151.66 9.08 -36.98	149.91 9.24 -33.21	140.50 7.38 -46.28	133.04 7.93 -32.96	134.90 6.87 -48.18	138.71 8.50 -30.22	153.55 9.17 -33.88	192.35 14.25 0.00	195.77 14.51 0.00	173.39 12.99 0.00	158.49 10.66 -17.86	153.25 9.49 -29.36	150.00 11.34 -5.18	146.07 7.75 -44.92
CRICKET____VALLEY_CC2 323757	152.91 5.26 -81.93	149.35 4.55 -87.22	144.59 4.71 -78.73	143.89 4.77 -77.97	138.57 4.71 -72.64	142.35 6.50 -51.40	139.48 5.92 -58.66	147.69 6.55 -60.21	149.57 9.14 -34.23	154.32 8.80 -41.89	151.66 9.08 -36.98	149.91 9.24 -33.21	140.50 7.38 -46.28	133.04 7.93 -32.96	134.90 6.87 -48.18	138.71 8.50 -30.22	153.55 9.17 -33.88	192.35 14.25 0.00	195.77 14.51 0.00	173.39 12.99 0.00	158.49 10.66 -17.86	153.25 9.49 -29.36	150.00 11.34 -5.18	146.07 7.75 -44.92
CRICKET____VALLEY_CC3 323758	152.91 5.26 -81.93	149.35 4.55 -87.22	144.59 4.71 -78.73	143.89 4.77 -77.97	138.57 4.71 -72.64	142.35 6.50 -51.40	139.48 5.92 -58.66	147.69 6.55 -60.21	149.57 9.14 -34.23	154.32 8.80 -41.89	151.66 9.08 -36.98	149.91 9.24 -33.21	140.50 7.38 -46.28	133.04 7.93 -32.96	134.90 6.87 -48.18	138.71 8.50 -30.22	153.55 9.17 -33.88	192.35 14.25 0.00	195.77 14.51 0.00	173.39 12.99 0.00	158.49 10.66 -17.86	153.25 9.49 -29.36	150.00 11.34 -5.18	146.07 7.75 -44.92
CRUCIBLE_METL_DRP 24180	73.08 -0.59 -7.95	65.47 -0.58 -8.47	68.18 -0.61 -7.64	67.99 -0.73 -7.57	67.65 -0.61 -7.05	88.59 -0.84 -4.99	79.85 -0.75 -5.69	85.88 -0.89 -5.85	108.29 -1.17 -3.25	106.43 -0.93 -3.74	107.63 -1.06 -3.08	109.02 -1.07 -2.63	90.64 -0.70 -4.49	94.34 -1.01 -3.20	83.81 -0.72 -4.68	101.84 -1.10 -2.93	112.47 -1.32 -3.29	176.14 -1.96 0.00	179.27 -1.99 0.00	158.32 -2.09 0.00	130.15 -1.55 -1.73	115.54 -1.71 -2.85	131.74 -1.74 0.00	96.55 -1.22 -4.36
DAHOWA____HYDRO 323763	182.26 6.51 -110.04	180.49 5.76 -117.15	172.94 6.06 -105.74	171.86 6.00 -104.72	164.90 6.12 -97.57	162.00 8.53 -69.03	161.25 7.56 -78.79	169.81 8.01 -80.87	162.48 11.05 -45.23	167.66 10.98 -53.05	161.30 10.98 -44.72	157.33 11.07 -38.80	157.94 8.95 -62.16	145.73 9.30 -44.27	152.63 8.06 -64.71	150.68 10.10 -40.58	167.39 11.38 -45.50	197.51 19.42 0.00	201.38 20.12 0.00	177.24 16.84 0.00	167.35 13.39 -23.99	165.16 11.33 -39.43	148.46 12.94 -2.03	162.71 8.97 -60.33
DANC____LFGE 323619	69.93 -0.26 -4.47	62.06 -0.29 -4.76	65.09 -0.36 -4.30	65.04 -0.36 -4.26	64.93 -0.24 -3.97	87.00 -0.25 -2.81	78.11 0.00 -3.20	84.29 0.08 -3.29	108.25 0.21 -1.83	106.47 0.73 -2.10	108.08 0.74 -1.74	109.70 0.76 -1.48	89.81 0.44 -2.53	94.14 0.18 -1.80	82.41 -0.08 -2.63	101.75 0.10 -1.65	112.57 0.22 -1.85	178.81 0.72 0.00	181.81 0.55 0.00	160.57 0.16 0.00	131.20 0.26 -0.98	116.01 0.00 -1.60	133.62 0.13 0.00	95.86 0.00 -2.45
DANSKAMMER____1 23586	149.92 6.04 -78.16	145.91 5.12 -83.21	141.51 5.26 -75.10	140.85 5.32 -74.38	135.78 5.26 -69.30	140.82 7.34 -49.03	137.53 6.66 -55.96	145.89 7.53 -57.44	148.63 10.52 -31.91	150.63 10.26 -36.74	146.37 10.46 -30.32	144.06 10.74 -25.86	139.51 8.52 -44.15	132.73 9.13 -31.44	133.65 7.83 -45.96	138.73 9.90 -28.83	153.66 10.84 -32.32	195.90 17.81 0.00	199.03 17.77 0.00	176.29 15.88 0.00	159.75 12.74 -17.04	153.51 11.09 -28.01	146.30 12.82 0.00	145.14 8.88 -42.85
DANSKAMMER____2 23589	149.92 6.04 -78.16	145.91 5.12 -83.21	141.51 5.26 -75.10	140.85 5.32 -74.38	135.78 5.26 -69.30	140.82 7.34 -49.03	137.53 6.66 -55.96	145.89 7.53 -57.44	148.63 10.52 -31.91	150.63 10.26 -36.74	146.37 10.46 -30.32	144.06 10.74 -25.86	139.51 8.52 -44.15	132.73 9.13 -31.44	133.65 7.83 -45.96	138.73 9.90 -28.83	153.66 10.84 -32.32	195.90 17.81 0.00	199.03 17.77 0.00	176.29 15.88 0.00	159.75 12.74 -17.04	153.51 11.09 -28.01	146.30 12.82 0.00	145.14 8.88 -42.85
DANSKAMMER____3 23590	149.92 6.04 -78.16	145.91 5.12 -83.21	141.51 5.26 -75.10	140.85 5.32 -74.38	135.78 5.26 -69.30	140.82 7.34 -49.03	137.53 6.66 -55.96	145.89 7.53 -57.44	148.63 10.52 -31.91	150.63 10.26 -36.74	146.37 10.46 -30.32	144.06 10.74 -25.86	139.51 8.52 -44.15	132.73 9.13 -31.44	133.65 7.83 -45.96	138.73 9.90 -28.83	153.66 10.84 -32.32	195.90 17.81 0.00	199.03 17.77 0.00	176.29 15.88 0.00	159.75 12.74 -17.04	153.51 11.09 -28.01	146.30 12.82 0.00	145.14 8.88 -42.85
DANSKAMMER____4 23591	149.92 6.04 -78.16	145.91 5.12 -83.21	141.51 5.26 -75.10	140.85 5.32 -74.38	135.78 5.26 -69.30	140.82 7.34 -49.03	137.53 6.66 -55.96	145.89 7.53 -57.44	148.63 10.52 -31.91	150.63 10.26 -36.74	146.37 10.46 -30.32	144.06 10.74 -25.86	139.51 8.52 -44.15	132.73 9.13 -31.44	133.65 7.83 -45.96	138.73 9.90 -28.83	153.66 10.84 -32.32	195.90 17.81 0.00	199.03 17.77 0.00	176.29 15.88 0.00	159.75 12.74 -17.04	153.51 11.09 -28.01	146.30 12.82 0.00	145.14 8.88 -42.85

DANSKAMMER___DIESEL 23592	149.92 6.04 -78.16	145.91 5.12 -83.21	141.51 5.26 -75.10	140.85 5.32 -74.38	135.78 5.26 -69.30	140.82 7.34 -49.03	137.53 6.66 -55.96	145.89 7.53 -57.44	148.63 10.52 -31.91	150.63 10.26 -36.74	146.37 10.46 -30.32	144.06 10.74 -25.86	139.51 8.52 -44.15	132.73 9.13 -31.44	133.65 7.83 -45.96	138.73 9.90 -28.83	153.66 10.84 -32.32	195.90 17.81 0.00	199.03 17.77 0.00	176.29 15.88 0.00	159.75 12.74 -17.04	153.51 11.09 -28.01	146.30 12.82 0.00	145.14 8.88 -42.85
DASHVILLE___HYD 23610	149.80 4.93 -79.15	146.04 4.20 -84.26	141.55 4.34 -76.06	140.63 4.16 -75.32	135.74 4.35 -70.18	140.10 6.00 -49.65	137.04 5.46 -56.67	145.24 6.15 -58.17	147.17 8.60 -32.37	149.35 8.29 -37.43	145.10 8.45 -31.05	142.66 8.60 -26.60	138.41 6.86 -44.71	131.37 7.38 -31.84	132.79 6.39 -46.54	137.29 8.10 -29.19	152.07 8.84 -32.73	192.35 14.25 0.00	195.58 14.32 0.00	173.24 12.84 0.00	157.49 10.27 -17.25	151.23 8.47 -28.36	143.85 10.02 -0.35	143.62 6.82 -43.39
DELAWARE___LFGE 323621	102.14 2.76 -33.66	95.83 2.42 -35.83	96.06 2.57 -32.34	95.75 2.57 -32.03	93.69 2.63 -29.85	109.19 3.63 -21.12	102.22 3.22 -24.10	109.30 3.64 -24.74	124.73 4.89 -13.63	123.86 4.87 -15.35	122.90 4.96 -12.33	122.70 4.95 -10.29	109.85 4.00 -19.01	109.85 4.15 -13.54	103.33 3.68 -19.79	117.02 4.60 -12.41	129.28 4.86 -13.92	185.92 7.83 0.00	189.23 7.97 0.00	167.45 7.05 0.00	143.02 5.71 -7.34	131.27 4.80 -12.06	138.50 5.74 0.72	115.88 4.01 -18.45
DOGLEVILLE___HYD 23807	66.84 2.89 1.77	58.17 2.47 1.89	62.08 2.63 1.70	61.97 2.51 1.69	62.40 2.76 1.57	87.14 3.80 1.11	77.08 3.45 1.27	83.26 3.64 1.30	110.27 4.78 0.72	107.57 4.77 0.83	109.77 4.86 0.69	111.49 4.62 0.59	89.49 3.65 1.00	95.22 3.78 0.71	82.17 3.35 1.04	103.64 4.30 0.65	114.30 4.53 0.73	185.57 7.48 0.00	189.05 7.79 0.00	167.30 6.89 0.00	135.17 5.58 0.39	118.58 4.80 0.63	139.22 5.74 0.00	96.74 4.30 0.97
DUNKIRK___1 23563	77.68 -1.71 -13.67	70.75 -1.38 -14.56	72.64 -1.65 -13.14	72.57 -1.59 -13.01	71.99 -1.35 -12.12	91.09 -1.94 -8.58	82.00 -2.69 -9.79	87.40 -3.56 -10.04	106.65 -5.10 -5.54	105.00 -4.87 -6.23	105.96 -4.64 -5.00	106.79 -4.83 -4.17	91.01 -3.56 -7.73	93.80 -3.87 -5.51	84.95 -2.95 -8.05	100.85 -4.20 -5.05	110.75 -5.41 -5.66	168.65 -9.44 0.00	171.83 -9.43 0.00	151.10 -9.31 0.00	125.41 -7.54 -2.98	112.91 -6.40 -4.91	128.10 -5.07 0.31	99.13 -1.78 -7.50
DUNKIRK___2 23564	77.68 -1.71 -13.67	70.75 -1.38 -14.56	72.64 -1.65 -13.14	72.57 -1.59 -13.01	71.99 -1.35 -12.12	91.09 -1.94 -8.58	82.00 -2.69 -9.79	87.40 -3.56 -10.04	106.65 -5.10 -5.54	105.00 -4.87 -6.23	105.96 -4.64 -5.00	106.79 -4.83 -4.17	91.01 -3.56 -7.73	93.80 -3.87 -5.51	84.95 -2.95 -8.05	100.85 -4.20 -5.05	110.75 -5.41 -5.66	168.65 -9.44 0.00	171.83 -9.43 0.00	151.10 -9.31 0.00	125.41 -7.54 -2.98	112.91 -6.40 -4.91	128.10 -5.07 0.31	99.13 -1.78 -7.50
DUNKIRK___3 23565	77.39 -1.97 -13.64	70.55 -1.55 -14.52	72.43 -1.83 -13.11	72.30 -1.83 -12.98	71.66 -1.65 -12.10	90.64 -2.36 -8.56	81.60 -3.07 -9.77	86.90 -4.04 -10.02	105.99 -5.74 -5.52	104.25 -5.60 -6.22	105.21 -5.38 -4.99	106.03 -5.59 -4.16	90.39 -4.17 -7.71	93.05 -4.61 -5.49	84.22 -3.67 -8.03	100.04 -5.00 -5.04	109.86 -6.29 -5.65	167.23 -10.87 0.00	170.20 -11.06 0.00	149.81 -10.59 0.00	124.36 -8.58 -2.98	111.98 -7.32 -4.89	127.04 -6.14 0.31	98.37 -2.52 -7.48
DUNKIRK___4 23566	77.39 -1.97 -13.64	70.55 -1.55 -14.52	72.43 -1.83 -13.11	72.30 -1.83 -12.98	71.66 -1.65 -12.10	90.64 -2.36 -8.56	81.60 -3.07 -9.77	86.90 -4.04 -10.02	105.99 -5.74 -5.52	104.25 -5.60 -6.22	105.21 -5.38 -4.99	106.03 -5.59 -4.16	90.39 -4.17 -7.71	93.05 -4.61 -5.49	84.22 -3.67 -8.03	100.04 -5.00 -5.04	109.86 -6.29 -5.65	167.23 -10.87 0.00	170.20 -11.06 0.00	149.81 -10.59 0.00	124.36 -8.58 -2.98	111.98 -7.32 -4.89	127.04 -6.14 0.31	98.37 -2.52 -7.48
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	148.81 5.39 -77.70	144.96 4.66 -82.72	140.59 4.77 -74.66	139.92 4.83 -73.94	134.82 4.71 -68.89	139.78 6.59 -48.74	136.60 6.06 -55.63	144.99 6.96 -57.11	148.32 9.66 -32.45	152.62 9.33 -39.65	150.16 9.61 -34.96	148.82 10.00 -31.36	138.55 7.82 -43.89	131.89 8.47 -31.26	132.89 7.34 -45.69	137.76 9.10 -28.66	152.24 9.61 -32.13	193.22 15.13 0.00	196.49 15.23 0.00	174.20 13.80 0.00	158.08 11.18 -16.94	152.20 9.95 -27.84	150.16 11.88 -4.80	144.04 8.03 -42.60
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	146.25 4.79 -75.74	142.36 4.15 -80.63	138.15 4.22 -72.78	137.50 4.28 -72.07	132.59 4.22 -67.15	137.78 5.82 -47.51	134.53 5.40 -54.23	142.73 6.15 -55.67	145.06 8.60 -30.25	144.64 8.29 -32.71	138.99 8.45 -24.94	136.01 8.70 -19.85	136.57 6.95 -42.78	130.09 7.46 -30.47	130.86 6.47 -44.54	136.03 8.10 -27.93	150.55 8.73 -31.32	192.16 14.07 0.00	195.41 14.15 0.00	173.07 12.67 0.00	156.74 10.27 -16.51	150.47 8.93 -27.14	139.61 10.54 4.42	142.13 7.19 -41.52
E179THST_138_KV_TB4_REV_LBMP_J 345001	149.14 5.71 -77.71	145.26 4.95 -82.73	140.84 5.02 -74.67	140.12 5.02 -73.95	135.07 4.96 -68.91	140.02 6.84 -48.74	136.89 6.36 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.69 10.14 -34.96	149.46 10.64 -31.36	139.06 8.34 -43.88	132.35 8.94 -31.25	133.29 7.74 -45.69	138.35 9.70 -28.65	152.57 9.95 -32.12	193.57 15.49 0.01	196.84 15.59 0.01	174.52 14.12 0.01	158.34 11.44 -16.93	152.54 10.30 -27.83	150.55 12.27 -4.80	144.41 8.41 -42.59
EAST HAMPTON___GT 23717	153.36 9.92 -77.72	149.01 8.70 -82.74	144.76 8.93 -74.68	145.14 10.03 -73.96	138.99 8.87 -68.91	146.20 13.00 -48.75	142.53 11.98 -55.65	151.15 13.11 -57.12	156.50 17.84 -32.46	159.57 16.27 -39.67	157.47 16.89 -34.98	156.38 17.52 -31.40	153.52 13.63 -53.04	148.97 14.47 -42.34	149.39 12.61 -56.92	156.22 16.00 -40.22	166.01 17.68 -37.83	204.64 26.54 0.00	207.53 26.27 0.00	183.66 23.25 0.00	167.59 20.67 -16.96	164.48 19.56 -30.52	162.06 23.76 -4.81	151.70 15.69 -42.61
EAST RIVER___6 23660	149.00 5.58 -77.70	145.14 4.84 -82.72	140.64 4.83 -74.66	139.99 4.89 -73.94	134.88 4.78 -68.89	139.86 6.67 -48.74	136.75 6.21 -55.63	145.23 7.20 -57.11	148.75 10.09 -32.45	152.92 9.64 -39.65	150.48 9.92 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.89	132.17 8.76 -31.26	133.14 7.59 -45.69	138.16 9.51 -28.66	152.46 9.83 -32.13	193.41 15.32 0.00	196.85 15.59 0.00	174.52 14.12 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.55 12.27 -4.80	144.23 8.22 -42.60
EAST RIVER___7 23524	149.00 5.58 -77.70	145.14 4.84 -82.72	140.64 4.83 -74.66	139.99 4.89 -73.94	134.88 4.78 -68.89	139.86 6.67 -48.74	136.75 6.21 -55.63	145.23 7.20 -57.11	148.75 10.09 -32.45	152.92 9.64 -39.65	150.48 9.92 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.89	132.17 8.76 -31.26	133.14 7.59 -45.69	138.16 9.51 -28.66	152.46 9.83 -32.13	193.41 15.32 0.00	196.85 15.59 0.00	174.52 14.12 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.55 12.27 -4.80	144.23 8.22 -42.60
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	148.44 5.19 -77.53	144.62 4.49 -82.54	140.24 4.59 -74.50	139.58 4.65 -73.78	134.55 4.59 -68.75	139.42 6.34 -48.64	136.26 5.85 -55.51	144.62 6.71 -56.98	147.91 9.35 -32.36	152.13 9.01 -39.48	149.65 9.29 -34.76	148.28 9.68 -31.14	138.19 7.55 -43.79	131.46 8.11 -31.19	132.48 7.03 -45.59	137.40 8.80 -28.60	151.84 9.28 -32.06	192.70 14.61 0.00	195.94 14.68 0.00	173.56 13.16 0.00	157.65 10.78 -16.90	151.80 9.61 -27.78	149.63 11.48 -4.66	143.66 7.75 -42.51

EAST_HAMPTON___DIESEL 23722	153.42 9.99 -77.72	149.07 8.75 -82.74	144.76 8.93 -74.68	145.14 10.03 -73.96	138.99 8.87 -68.91	146.20 13.00 -48.75	142.53 11.98 -55.65	151.15 13.11 -57.12	156.50 17.84 -32.46	159.57 16.27 -39.67	157.58 17.00 -34.98	156.38 17.52 -31.40	153.52 13.63 -53.04	148.97 14.47 -42.34	149.39 12.61 -56.92	156.22 16.00 -40.22	166.01 17.68 -37.83	204.64 26.54 0.00	207.53 26.27 0.00	183.66 23.25 0.00	167.59 20.67 -16.96	164.48 19.56 -30.52	162.06 23.76 -4.81	151.70 15.69 -42.61
EAST_RIVER___1 323558	149.00 5.58 -77.70	145.13 4.84 -82.72	140.70 4.89 -74.66	140.04 4.95 -73.94	134.94 4.83 -68.89	139.95 6.76 -48.74	136.82 6.29 -55.63	145.22 7.20 -57.10	148.75 10.09 -32.45	153.02 9.74 -39.65	150.59 10.04 -34.96	149.35 10.54 -31.36	138.98 8.25 -43.89	132.26 8.85 -31.26	133.21 7.67 -45.69	138.16 9.51 -28.66	152.46 9.83 -32.13	193.58 15.49 0.00	196.85 15.59 0.00	174.52 14.12 0.00	158.47 11.56 -16.94	152.55 10.30 -27.84	150.55 12.27 -4.80	144.32 8.31 -42.60
EAST_RIVER___2 323559	149.00 5.58 -77.70	145.14 4.84 -82.72	140.64 4.83 -74.66	139.99 4.89 -73.94	134.88 4.78 -68.89	139.86 6.67 -48.74	136.75 6.21 -55.63	145.23 7.20 -57.11	148.75 10.09 -32.45	152.92 9.64 -39.65	150.48 9.92 -34.96	149.24 10.42 -31.36	138.89 8.16 -43.89	132.17 8.76 -31.26	133.14 7.59 -45.69	138.16 9.51 -28.66	152.46 9.83 -32.13	193.41 15.32 0.00	196.85 15.59 0.00	174.52 14.12 0.00	158.35 11.44 -16.94	152.43 10.18 -27.84	150.55 12.27 -4.80	144.23 8.22 -42.60
EAST___DELAWARE_HYD 23607	139.71 4.08 -69.92	135.47 3.45 -74.44	131.82 3.48 -67.19	131.23 3.55 -66.54	126.76 3.55 -62.00	133.29 4.98 -43.86	129.61 4.65 -50.06	137.73 5.42 -51.39	141.80 7.54 -28.06	141.43 7.05 -30.75	136.43 6.97 -23.86	133.75 6.98 -19.31	132.07 5.73 -39.49	126.64 6.35 -28.13	126.56 5.59 -41.12	132.89 7.10 -25.79	147.37 7.96 -28.91	191.27 13.18 0.00	194.48 13.22 0.00	172.27 11.87 0.00	154.69 9.48 -15.24	147.35 7.89 -25.05	139.19 8.94 3.24	137.91 6.16 -38.33
ELEC_TRO_TEK 24086	149.41 5.98 -77.72	145.56 5.24 -82.74	141.03 5.19 -74.68	140.67 5.56 -73.96	135.26 5.14 -68.91	140.71 7.51 -48.75	137.67 7.12 -55.65	146.13 8.09 -57.12	149.92 11.25 -32.46	153.56 10.26 -39.67	151.36 10.78 -34.98	150.14 11.28 -31.40	148.74 8.86 -53.04	144.08 9.58 -42.34	145.08 8.30 -56.92	150.63 10.40 -40.22	159.28 10.94 -37.84	193.94 15.84 0.00	196.85 15.59 0.00	174.53 14.12 0.00	159.67 12.74 -16.96	156.48 11.55 -30.52	152.31 14.01 -4.81	145.45 9.43 -42.61
ELLENBURG_WT_PWR 323604	63.88 -1.84 0.00	55.85 -1.73 0.00	59.32 -1.83 0.00	59.62 -1.53 0.00	59.19 -2.02 0.00	82.08 -2.36 0.00	72.88 -2.02 0.00	79.14 -1.78 0.00	103.12 -3.08 0.00	100.31 -3.32 0.00	102.32 -3.27 0.00	104.24 -3.22 0.00	83.98 -2.86 0.00	89.39 -2.76 0.00	77.38 -2.48 0.00	97.40 -2.60 0.00	108.52 -1.99 0.00	175.97 -2.13 0.00	180.00 -1.26 0.00	159.12 -1.29 0.00	129.19 -0.78 0.00	113.95 -0.46 0.00	132.41 -1.07 0.00	92.66 -0.75 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	76.04 -2.56 -12.89	69.23 -2.07 -13.72	71.09 -2.45 -12.38	70.91 -2.51 -12.26	70.38 -2.26 -11.43	89.24 -3.29 -8.09	79.94 -4.19 -9.23	84.81 -5.58 -9.47	103.57 -7.86 -5.22	101.95 -7.56 -5.88	102.82 -7.50 -4.71	103.55 -7.84 -3.93	88.22 -5.91 -7.29	90.89 -6.45 -5.19	82.09 -5.35 -7.59	97.66 -7.10 -4.76	106.89 -8.95 -5.33	162.78 -15.32 0.00	165.67 -15.59 0.00	145.81 -14.60 0.00	120.95 -11.83 -2.81	108.85 -10.18 -4.62	124.11 -9.08 0.29	96.18 -4.30 -7.07
EMPIRE_CC_1 323656	167.57 4.21 -97.64	165.27 3.74 -103.95	158.89 3.92 -93.82	158.04 3.97 -92.92	151.71 3.92 -86.57	151.11 5.41 -61.25	149.53 4.72 -69.91	157.54 4.85 -71.76	153.18 6.70 -40.28	158.05 6.73 -47.69	153.09 6.86 -40.63	149.88 6.88 -35.54	147.64 5.64 -55.15	137.42 5.99 -39.28	142.46 5.19 -57.42	142.42 6.41 -36.01	157.95 7.08 -40.37	188.96 10.87 0.00	192.32 11.06 0.00	170.35 9.95 0.00	159.45 8.19 -21.28	157.06 7.67 -34.99	145.31 9.08 -2.75	153.20 6.26 -53.53
EMPIRE_CC_2 323658	167.57 4.21 -97.64	165.27 3.74 -103.95	158.89 3.92 -93.82	158.04 3.97 -92.92	151.71 3.92 -86.57	151.11 5.41 -61.25	149.53 4.72 -69.91	157.54 4.85 -71.76	153.18 6.70 -40.28	158.05 6.73 -47.69	153.09 6.86 -40.63	149.88 6.88 -35.54	147.64 5.64 -55.15	137.42 5.99 -39.28	142.46 5.19 -57.42	142.42 6.41 -36.01	157.95 7.08 -40.37	188.96 10.87 0.00	192.32 11.06 0.00	170.35 9.95 0.00	159.45 8.19 -21.28	157.06 7.67 -34.99	145.31 9.08 -2.75	153.20 6.26 -53.53
ERIE_WT_PWR 323693	76.91 -2.11 -13.30	70.01 -1.73 -14.16	71.91 -2.02 -12.78	71.66 -2.14 -12.65	71.17 -1.83 -11.79	90.08 -2.71 -8.34	80.83 -3.59 -9.52	85.91 -4.77 -9.76	104.79 -6.80 -5.38	103.17 -6.53 -6.07	104.02 -6.44 -4.87	104.75 -6.77 -4.05	89.33 -5.04 -7.52	91.99 -5.53 -5.36	83.22 -4.47 -7.83	98.92 -6.00 -4.91	108.39 -7.62 -5.51	164.92 -13.18 0.00	168.04 -13.22 0.00	147.89 -12.51 0.00	122.73 -10.14 -2.90	110.48 -8.70 -4.77	125.58 -7.60 0.30	97.34 -3.36 -7.29
ETNA_115_KV_TB1_REV_LBMP_C 345029	84.58 1.38 -17.48	77.34 1.15 -18.61	79.11 1.16 -16.80	78.83 1.04 -16.64	77.94 1.22 -15.50	97.19 1.78 -10.97	89.00 1.58 -12.52	95.47 1.70 -12.85	115.41 2.12 -7.08	113.66 2.07 -7.96	113.89 1.90 -6.39	114.49 1.71 -5.32	98.19 1.47 -9.88	100.76 1.57 -7.03	91.74 1.60 -10.28	108.65 2.20 -6.45	120.16 2.43 -7.23	182.36 4.27 0.00	185.60 4.34 0.00	163.78 3.37 0.00	136.51 2.73 -3.81	122.61 1.94 -6.27	135.49 2.41 0.39	104.76 1.77 -9.59
E_CANADA_CAP_HY 24051	198.51 4.34 -128.46	198.31 3.97 -136.76	188.75 4.16 -123.44	187.49 4.10 -122.24	179.27 4.16 -113.90	170.78 5.75 -80.58	172.04 5.16 -91.97	181.16 5.83 -94.41	166.81 7.97 -52.64	172.50 7.67 -61.20	163.97 7.28 -51.09	158.75 7.31 -43.98	165.13 5.73 -72.56	149.92 6.08 -51.68	160.98 5.59 -75.54	154.67 7.30 -47.38	172.24 8.62 -53.11	193.41 15.32 0.00	197.02 15.76 0.00	173.39 12.99 0.00	168.11 10.14 -28.00	168.44 8.01 -46.03	143.82 9.08 -1.26	170.28 6.44 -70.43
E_CANADA_MHWK_HY 24050	66.84 2.89 1.77	58.17 2.47 1.89	62.08 2.63 1.70	61.97 2.51 1.69	62.40 2.76 1.57	87.14 3.80 1.11	77.08 3.45 1.27	83.26 3.64 1.30	110.27 4.78 0.72	107.57 4.77 0.83	109.77 4.86 0.69	111.49 4.62 0.59	89.49 3.65 1.00	95.22 3.78 0.71	82.17 3.35 1.04	103.64 4.30 0.65	114.30 4.53 0.73	185.57 7.48 0.00	189.05 7.79 0.00	167.30 6.89 0.00	135.17 5.58 0.39	118.58 4.80 0.63	139.22 5.74 0.00	96.74 4.30 0.97
E_FISHKILL___LBMP 23776	149.96 4.93 -79.31	146.27 4.26 -84.43	141.76 4.41 -76.21	141.08 4.46 -75.47	135.88 4.35 -70.32	140.28 6.08 -49.75	137.23 5.54 -56.78	145.44 6.23 -58.29	148.23 8.71 -33.31	153.31 8.39 -41.29	151.20 8.66 -36.94	149.86 8.91 -33.48	138.76 7.12 -44.80	131.71 7.64 -31.91	133.12 6.62 -46.64	137.45 8.20 -29.25	152.02 8.73 -32.79	191.62 13.53 0.00	194.86 13.60 0.00	172.76 12.35 0.00	157.40 10.14 -17.29	151.86 9.04 -28.42	150.44 10.81 -6.15	144.27 7.38 -43.48
FALCON___SEABRD_CC1 323796	64.86 -0.86 0.00	56.66 -0.92 0.00	60.24 -0.92 0.00	60.54 -0.61 0.00	60.11 -1.10 0.00	83.26 -1.18 0.00	73.85 -1.05 0.00	80.27 -0.65 0.00	104.50 -1.70 0.00	101.66 -1.97 0.00	103.70 -1.90 0.00	105.63 -1.83 0.00	85.01 -1.83 0.00	90.40 -1.75 0.00	78.42 -1.44 0.00	98.70 -1.30 0.00	110.17 -0.33 0.00	178.63 0.54 0.00	182.70 1.44 0.00	161.54 1.13 0.00	131.13 1.17 0.00	115.67 1.26 0.00	134.42 0.94 0.00	94.07 0.66 0.00

FALCON___SEABRD_CC2 323797	64.86 -0.86 0.00	56.66 -0.92 0.00	60.24 -0.92 0.00	60.54 -0.61 0.00	60.11 -1.10 0.00	83.26 -1.18 0.00	73.85 -1.05 0.00	80.27 -0.65 0.00	104.50 -1.70 0.00	101.66 -1.97 0.00	103.70 -1.90 0.00	105.63 -1.83 0.00	85.01 -1.83 0.00	90.40 -1.75 0.00	78.42 -1.44 0.00	98.70 -1.30 0.00	110.17 -0.33 0.00	178.63 0.54 0.00	182.70 1.44 0.00	161.54 1.13 0.00	131.13 1.17 0.00	115.67 1.26 0.00	134.42 0.94 0.00	94.07 0.66 0.00
FAR ROCKAWAY___4 23548	150.53 7.10 -77.72	146.48 6.16 -82.74	142.00 6.17 -74.68	141.41 6.30 -73.96	136.24 6.12 -68.91	142.07 8.86 -48.75	138.79 8.24 -55.65	147.42 9.38 -57.12	151.72 13.06 -32.46	155.32 12.02 -39.67	153.35 12.77 -34.98	152.19 13.32 -31.41	150.30 10.42 -53.04	145.74 11.24 -42.34	146.51 9.74 -56.92	152.42 12.20 -40.22	161.37 13.03 -37.84	197.51 19.42 0.00	200.47 19.20 0.00	177.74 17.33 0.00	162.26 15.33 -16.96	158.54 13.61 -30.52	154.58 16.28 -4.81	146.94 10.92 -42.61
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	149.13 5.71 -77.70	145.25 4.95 -82.72	140.83 5.02 -74.66	140.16 5.07 -73.94	135.06 4.96 -68.89	140.12 6.93 -48.74	136.98 6.44 -55.63	145.39 7.36 -57.11	149.07 10.41 -32.45	153.23 9.95 -39.65	150.80 10.24 -34.96	149.57 10.74 -31.36	139.15 8.42 -43.89	132.45 9.04 -31.26	133.38 7.83 -45.69	138.46 9.81 -28.66	152.68 10.05 -32.13	193.94 15.84 0.00	197.21 15.95 0.00	174.85 14.44 0.00	158.73 11.83 -16.94	152.77 10.52 -27.84	150.83 12.54 -4.80	144.51 8.50 -42.60
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	149.13 5.71 -77.70	145.25 4.95 -82.72	140.83 5.02 -74.66	140.16 5.07 -73.94	135.06 4.96 -68.89	140.03 6.84 -48.74	136.90 6.36 -55.63	145.39 7.36 -57.11	148.95 10.30 -32.45	153.13 9.85 -39.65	150.80 10.24 -34.96	149.46 10.64 -31.36	139.15 8.42 -43.89	132.45 9.04 -31.26	133.38 7.83 -45.69	138.35 9.70 -28.66	152.68 10.05 -32.13	193.77 15.68 0.00	197.21 15.95 0.00	174.85 14.44 0.00	158.73 11.83 -16.94	152.66 10.41 -27.84	150.83 12.54 -4.80	144.51 8.50 -42.60
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	149.07 5.65 -77.70	145.19 4.89 -82.72	140.76 4.95 -74.66	140.11 5.02 -73.94	135.00 4.90 -68.89	140.03 6.84 -48.74	136.90 6.36 -55.63	145.31 7.29 -57.11	148.85 10.20 -32.45	153.13 9.85 -39.65	150.69 10.14 -34.96	149.36 10.54 -31.36	139.07 8.34 -43.89	132.35 8.94 -31.26	133.29 7.74 -45.69	138.26 9.60 -28.66	152.58 9.95 -32.13	193.58 15.49 0.00	197.02 15.76 0.00	174.52 14.12 0.00	158.61 11.70 -16.94	152.55 10.30 -27.84	150.70 12.42 -4.80	144.42 8.41 -42.60
FARRAGUT___LBMP 323566	149.00 5.58 -77.70	145.14 4.84 -82.72	140.71 4.89 -74.66	140.04 4.95 -73.94	134.94 4.83 -68.89	139.95 6.76 -48.74	136.83 6.29 -55.63	145.23 7.20 -57.11	148.75 10.09 -32.45	153.02 9.74 -39.65	150.59 10.04 -34.96	149.36 10.54 -31.36	138.99 8.25 -43.89	132.26 8.85 -31.26	133.22 7.67 -45.69	138.16 9.51 -28.66	152.46 9.83 -32.13	193.58 15.49 0.00	196.85 15.59 0.00	174.52 14.12 0.00	158.47 11.56 -16.94	152.55 10.30 -27.84	150.55 12.27 -4.80	144.32 8.31 -42.60
FENNER___WINDPWR 24204	75.80 1.38 -8.70	67.99 1.15 -9.26	70.73 1.22 -8.36	70.53 1.10 -8.28	70.27 1.34 -7.71	91.76 1.86 -5.46	82.85 1.72 -6.23	89.25 1.94 -6.39	112.20 2.44 -3.55	110.31 2.59 -4.09	111.40 2.43 -3.37	112.70 2.36 -2.88	93.66 1.91 -4.91	97.59 1.94 -3.50	86.73 1.75 -5.12	105.51 2.30 -3.21	116.64 2.54 -3.60	182.36 4.27 0.00	185.60 4.34 0.00	163.93 3.52 0.00	134.60 2.73 -1.90	119.58 2.06 -3.12	135.75 2.27 0.00	99.95 1.77 -4.77
FIBERTEK___ENERGY 23856	73.08 -0.59 -7.95	65.47 -0.58 -8.47	68.18 -0.61 -7.64	67.99 -0.73 -7.57	67.65 -0.61 -7.05	88.59 -0.84 -4.99	79.85 -0.75 -5.69	85.88 -0.89 -5.85	108.29 -1.17 -3.25	106.43 -0.93 -3.74	107.63 -1.06 -3.08	109.02 -1.07 -2.63	90.64 -0.70 -4.49	94.34 -1.01 -3.20	83.81 -0.72 -4.68	101.84 -1.10 -2.93	112.47 -1.32 -3.29	176.14 -1.96 0.00	179.27 -1.99 0.00	158.32 -2.09 0.00	130.15 -1.55 -1.73	115.54 -1.71 -2.85	131.74 -1.74 0.00	96.55 -1.22 -4.36
FITZPATRICK___ 23598	68.18 -2.36 -4.82	60.64 -2.07 -5.14	63.59 -2.20 -4.64	63.48 -2.26 -4.59	63.29 -2.20 -4.28	84.44 -3.04 -3.03	75.66 -2.69 -3.45	81.39 -3.07 -3.55	104.14 -4.04 -1.97	102.07 -3.83 -2.27	103.56 -3.90 -1.87	105.08 -3.97 -1.60	86.36 -3.21 -2.72	90.59 -3.50 -1.94	79.74 -2.95 -2.84	97.98 -3.80 -1.78	108.19 -4.31 -1.99	171.15 -6.95 0.00	174.19 -7.07 0.00	153.98 -6.42 0.00	125.82 -5.20 -1.05	111.44 -4.70 -1.73	128.27 -5.21 0.00	92.50 -3.55 -2.64
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	150.29 6.18 -78.39	146.28 5.24 -83.46	141.86 5.38 -75.33	141.26 5.51 -74.60	136.11 5.39 -69.51	141.14 7.51 -49.18	137.92 6.89 -56.13	146.31 7.77 -57.62	149.12 10.84 -32.08	151.36 10.58 -37.16	147.26 10.78 -30.88	145.03 11.07 -26.49	139.89 8.77 -44.28	133.00 9.30 -31.54	134.02 8.06 -46.10	139.01 10.10 -28.91	153.97 11.05 -32.41	196.27 18.17 0.00	199.56 18.30 0.00	176.77 16.37 0.00	160.18 13.12 -17.09	153.82 11.33 -28.09	147.18 13.22 -0.48	145.45 9.06 -42.98
FORT ORANGE___ 23900	172.60 4.14 -102.74	170.53 3.57 -109.38	163.67 3.79 -98.73	162.84 3.92 -97.77	156.23 3.92 -91.10	154.31 5.41 -64.45	153.04 4.57 -73.56	160.80 4.37 -75.51	154.34 5.84 -42.30	159.13 5.70 -49.80	153.68 5.91 -42.17	150.19 6.01 -36.71	149.74 4.86 -58.04	138.65 5.16 -41.33	144.75 4.47 -60.42	143.49 5.60 -37.89	159.17 6.18 -42.48	187.88 9.79 0.00	191.22 9.96 0.00	169.22 8.82 0.00	159.51 7.14 -22.40	157.74 6.52 -36.82	143.53 7.74 -2.31	155.53 5.79 -56.33
FORT_DRUM_COGEN 23780	69.76 0.99 -3.05	61.58 0.75 -3.25	64.88 0.79 -2.93	64.79 0.74 -2.90	64.84 0.92 -2.71	87.80 1.43 -1.91	78.73 1.65 -2.19	85.10 1.94 -2.24	110.00 2.54 -1.25	108.17 3.11 -1.43	110.06 3.28 -1.18	111.69 3.22 -1.01	90.91 2.35 -1.72	95.51 2.12 -1.23	83.01 1.36 -1.79	103.23 2.10 -1.13	114.41 2.65 -1.26	183.43 5.34 0.00	186.52 5.26 0.00	164.74 4.33 0.00	134.14 3.51 -0.67	118.13 2.63 -1.09	136.29 2.81 0.00	96.85 1.77 -1.67
FPL_FAR_ROCK_GT1 24212	150.53 7.10 -77.72	146.48 6.16 -82.74	142.00 6.17 -74.68	141.41 6.30 -73.96	136.24 6.12 -68.91	142.07 8.86 -48.75	138.79 8.24 -55.65	147.42 9.38 -57.12	151.72 13.06 -32.46	155.32 12.02 -39.67	153.35 12.77 -34.98	152.19 13.32 -31.41	150.30 10.42 -53.04	145.74 11.24 -42.34	146.51 9.74 -56.92	152.42 12.20 -40.22	161.37 13.03 -37.84	197.51 19.42 0.00	200.47 19.20 0.00	177.74 17.33 0.00	162.26 15.33 -16.96	158.54 13.61 -30.52	154.58 16.28 -4.81	146.94 10.92 -42.61
FPL_FAR_ROCK_GT2 23815	150.53 7.10 -77.72	146.48 6.16 -82.74	142.00 6.17 -74.68	141.41 6.30 -73.96	136.24 6.12 -68.91	142.07 8.86 -48.75	138.79 8.24 -55.65	147.42 9.38 -57.12	151.72 13.06 -32.46	155.32 12.02 -39.67	153.35 12.77 -34.98	152.19 13.32 -31.41	150.30 10.42 -53.04	145.74 11.24 -42.34	146.51 9.74 -56.92	152.42 12.20 -40.22	161.37 13.03 -37.84	197.51 19.42 0.00	200.47 19.20 0.00	177.74 17.33 0.00	162.26 15.33 -16.96	158.54 13.61 -30.52	154.58 16.28 -4.81	146.94 10.92 -42.61
FRANKLIN_FALL_HYD 24054	65.52 -0.20 0.00	57.24 -0.34 0.00	60.85 -0.30 0.00	60.91 -0.24 0.00	60.79 -0.43 0.00	84.11 -0.34 0.00	74.53 -0.37 0.00	81.00 0.08 0.00	105.57 -0.63 0.00	102.80 -0.83 0.00	104.75 -0.85 0.00	106.60 -0.86 0.00	85.63 -1.22 0.00	91.14 -1.01 0.00	78.66 -1.20 0.00	99.10 -0.90 0.00	110.61 0.11 0.00	179.35 1.26 0.00	183.07 1.81 0.00	161.68 1.28 0.00	131.13 1.17 0.00	115.55 1.14 0.00	134.29 0.81 0.00	93.78 0.38 0.00

FREEPORT_EQUS_GT1 23764	150.07 6.63 -77.72	146.13 5.81 -82.74	141.64 5.81 -74.68	141.22 6.11 -73.96	135.87 5.75 -68.91	141.64 8.44 -48.75	138.48 7.94 -55.65	147.02 8.98 -57.12	151.08 12.42 -32.46	154.60 11.30 -39.67	152.30 11.72 -34.98	151.22 12.35 -31.40	149.61 9.72 -53.04	145.00 10.50 -42.34	145.87 9.10 -56.92	151.62 11.40 -40.22	160.49 12.16 -37.84	195.19 17.10 0.00	198.12 16.86 0.00	175.65 15.25 0.00	161.10 14.17 -16.96	157.74 12.81 -30.52	153.77 15.48 -4.81	146.38 10.37 -42.61
FREEPORT___CT2 23818	150.07 6.63 -77.72	146.13 5.81 -82.74	141.64 5.81 -74.68	141.22 6.11 -73.96	135.87 5.75 -68.91	141.64 8.44 -48.75	138.48 7.94 -55.65	147.02 8.98 -57.12	151.08 12.42 -32.46	154.60 11.30 -39.67	152.30 11.72 -34.98	151.22 12.35 -31.40	149.61 9.72 -53.04	145.00 10.50 -42.34	145.87 9.10 -56.92	151.62 11.40 -40.22	160.49 12.16 -37.84	195.19 17.10 0.00	198.12 16.86 0.00	175.65 15.25 0.00	161.10 14.17 -16.96	157.74 12.81 -30.52	153.77 15.48 -4.81	146.38 10.37 -42.61
FULTON COGEN____ 23766	70.62 -1.31 -6.21	62.98 -1.21 -6.61	65.78 -1.35 -5.97	65.59 -1.47 -5.91	65.37 -1.35 -5.51	86.49 -1.86 -3.90	77.70 -1.65 -4.45	83.63 -1.86 -4.57	106.30 -2.44 -2.54	104.48 -2.07 -2.92	105.90 -2.11 -2.41	107.37 -2.15 -2.06	88.70 -1.65 -3.51	92.63 -2.03 -2.50	81.83 -1.68 -3.65	100.09 -2.20 -2.29	110.53 -2.54 -2.57	174.18 -3.92 0.00	177.27 -3.99 0.00	156.55 -3.85 0.00	128.34 -2.98 -1.35	113.66 -2.98 -2.23	130.28 -3.20 0.00	94.57 -2.24 -3.41
FULTON___LFGE 323630	196.17 7.82 -122.63	195.39 7.25 -130.56	186.57 7.58 -117.84	184.76 6.91 -116.70	177.35 7.40 -108.73	171.25 9.88 -76.93	171.39 8.68 -87.80	181.00 9.95 -90.13	169.88 13.38 -50.29	175.30 13.06 -58.61	166.90 12.24 -49.06	162.13 12.35 -42.32	165.92 9.81 -69.27	152.09 10.59 -49.34	161.63 9.66 -72.11	157.93 12.70 -45.23	176.35 15.14 -50.71	204.45 26.35 0.00	208.63 27.37 0.00	182.86 22.46 0.00	174.76 18.06 -26.73	171.61 13.27 -43.94	149.91 14.95 -1.49	171.56 10.92 -67.23
G.F.CEMENT___DRP 24184	183.28 6.90 -110.66	181.49 6.10 -117.81	173.91 6.42 -106.34	172.82 6.36 -105.31	165.82 6.49 -98.12	162.99 9.12 -69.42	162.30 8.17 -79.23	170.92 8.66 -81.33	163.69 12.00 -45.48	168.86 11.91 -53.32	162.45 11.93 -44.93	158.45 12.03 -38.96	159.07 9.72 -62.51	146.72 10.05 -44.52	153.56 8.63 -65.08	151.52 10.71 -40.81	168.52 12.26 -45.76	199.10 21.01 0.00	203.00 21.74 0.00	178.68 18.28 0.00	168.39 14.30 -24.12	166.07 12.01 -39.65	149.10 13.62 -2.00	163.51 9.43 -60.67
GARDENVILLE___LBMP 24039	76.59 -2.36 -13.24	69.77 -1.90 -14.09	71.61 -2.26 -12.72	71.42 -2.32 -12.60	70.93 -2.02 -11.74	89.79 -2.96 -8.30	80.56 -3.82 -9.48	85.55 -5.10 -9.72	104.34 -7.23 -5.36	102.72 -6.94 -6.04	103.58 -6.86 -4.84	104.40 -7.10 -4.03	88.94 -5.38 -7.49	91.59 -5.90 -5.33	82.86 -4.79 -7.79	98.49 -6.40 -4.89	107.92 -8.06 -5.48	164.20 -13.89 0.00	167.31 -13.95 0.00	147.26 -13.15 0.00	122.20 -10.65 -2.89	110.00 -9.16 -4.75	125.18 -8.01 0.30	97.02 -3.64 -7.26
GENERAL___MILLS 23808	76.85 -2.17 -13.30	69.95 -1.79 -14.16	71.85 -2.08 -12.78	71.66 -2.14 -12.65	71.10 -1.90 -11.79	90.00 -2.78 -8.34	80.83 -3.59 -9.52	85.91 -4.77 -9.76	104.79 -6.80 -5.38	103.06 -6.63 -6.07	103.92 -6.55 -4.87	104.75 -6.77 -4.05	89.24 -5.12 -7.52	91.89 -5.62 -5.36	83.14 -4.55 -7.83	98.81 -6.10 -4.91	108.39 -7.62 -5.51	164.92 -13.18 0.00	167.85 -13.41 0.00	147.73 -12.68 0.00	122.60 -10.27 -2.90	110.37 -8.81 -4.77	125.58 -7.60 0.30	97.34 -3.36 -7.29
GE_PLASTICS___DRP 24183	170.04 3.94 -100.38	167.96 3.51 -106.86	161.34 3.73 -96.46	160.47 3.79 -95.52	154.01 3.80 -89.00	152.57 5.15 -62.97	151.19 4.42 -71.87	159.14 4.45 -73.77	153.59 6.05 -41.33	158.22 5.90 -48.68	152.97 6.12 -41.25	149.51 6.12 -35.92	148.49 4.95 -56.70	137.79 5.25 -40.38	143.51 4.63 -59.03	142.82 5.80 -37.02	158.30 6.30 -41.50	187.88 9.79 0.00	191.22 9.96 0.00	169.38 8.98 0.00	158.99 7.14 -21.88	156.89 6.52 -35.97	143.53 7.74 -2.30	153.76 5.32 -55.03
GILBOA___1 23756	145.47 3.09 -76.66	141.90 2.71 -81.62	137.88 3.06 -73.67	137.16 3.06 -72.96	132.25 3.06 -67.98	136.76 4.22 -48.09	133.24 3.45 -54.89	141.07 3.80 -56.35	142.96 5.20 -31.55	145.84 5.08 -37.13	142.19 5.17 -31.42	140.06 5.26 -27.34	134.40 4.25 -43.30	127.51 4.51 -30.84	128.93 3.99 -45.08	133.17 4.90 -28.28	147.51 5.30 -31.70	186.12 8.02 0.00	189.23 7.97 0.00	167.95 7.54 0.00	152.79 6.11 -16.71	147.25 5.38 -27.47	141.70 6.54 -1.68	139.92 4.48 -42.03
GILBOA___2 23757	145.47 3.09 -76.66	141.90 2.71 -81.62	137.88 3.06 -73.67	137.16 3.06 -72.96	132.25 3.06 -67.98	136.76 4.22 -48.09	133.24 3.45 -54.89	141.07 3.80 -56.35	142.96 5.20 -31.55	145.84 5.08 -37.13	142.19 5.17 -31.42	140.06 5.26 -27.34	134.40 4.25 -43.30	127.51 4.51 -30.84	128.93 3.99 -45.08	133.17 4.90 -28.28	147.51 5.30 -31.70	186.12 8.02 0.00	189.23 7.97 0.00	167.95 7.54 0.00	152.79 6.11 -16.71	147.25 5.38 -27.47	141.70 6.54 -1.68	139.92 4.48 -42.03
GILBOA___3 23758	145.47 3.09 -76.66	141.90 2.71 -81.62	137.88 3.06 -73.67	137.16 3.06 -72.96	132.25 3.06 -67.98	136.76 4.22 -48.09	133.24 3.45 -54.89	141.07 3.80 -56.35	142.96 5.20 -31.55	145.84 5.08 -37.13	142.19 5.17 -31.42	140.06 5.26 -27.34	134.40 4.25 -43.30	127.51 4.51 -30.84	128.93 3.99 -45.08	133.17 4.90 -28.28	147.51 5.30 -31.70	186.12 8.02 0.00	189.23 7.97 0.00	167.95 7.54 0.00	152.79 6.11 -16.71	147.25 5.38 -27.47	141.70 6.54 -1.68	139.92 4.48 -42.03
GILBOA___4 23759	145.47 3.09 -76.66	141.90 2.71 -81.62	137.88 3.06 -73.67	137.16 3.06 -72.96	132.25 3.06 -67.98	136.76 4.22 -48.09	133.24 3.45 -54.89	141.07 3.80 -56.35	142.96 5.20 -31.55	145.84 5.08 -37.13	142.19 5.17 -31.42	140.06 5.26 -27.34	134.40 4.25 -43.30	127.51 4.51 -30.84	128.93 3.99 -45.08	133.17 4.90 -28.28	147.51 5.30 -31.70	186.12 8.02 0.00	189.23 7.97 0.00	167.95 7.54 0.00	152.79 6.11 -16.71	147.25 5.38 -27.47	141.70 6.54 -1.68	139.92 4.48 -42.03
GILBOA____ 23599	145.47 3.09 -76.66	141.90 2.71 -81.62	137.88 3.06 -73.67	137.16 3.06 -72.96	132.25 3.06 -67.98	136.76 4.22 -48.09	133.24 3.45 -54.89	141.07 3.80 -56.35	142.96 5.20 -31.55	145.84 5.08 -37.13	142.19 5.17 -31.42	140.06 5.26 -27.34	134.40 4.25 -43.30	127.51 4.51 -30.84	128.93 3.99 -45.08	133.17 4.90 -28.28	147.51 5.30 -31.70	186.12 8.02 0.00	189.23 7.97 0.00	167.95 7.54 0.00	152.79 6.11 -16.71	147.25 5.38 -27.47	141.70 6.54 -1.68	139.92 4.48 -42.03
GINNA____ 23603	70.78 -4.27 -9.33	63.71 -3.80 -9.93	66.02 -4.10 -8.97	65.87 -4.16 -8.88	65.44 -4.04 -8.27	84.64 -5.66 -5.85	76.27 -5.32 -6.68	81.71 -6.07 -6.86	101.94 -8.08 -3.81	100.35 -7.67 -4.38	101.51 -7.70 -3.62	102.49 -8.06 -3.09	85.77 -6.34 -5.27	89.09 -6.82 -3.75	79.52 -5.83 -5.48	95.94 -7.50 -3.44	105.63 -8.73 -3.86	163.84 -14.25 0.00	166.75 -14.51 0.00	146.77 -13.63 0.00	121.08 -10.92 -2.03	108.02 -9.72 -3.34	123.07 -10.41 0.00	91.98 -6.54 -5.12
GLEN PARK____ 23778	70.27 1.31 -3.24	62.01 0.98 -3.45	65.30 1.04 -3.11	65.21 0.98 -3.08	65.31 1.22 -2.87	88.33 1.86 -2.03	79.24 2.02 -2.32	85.73 2.43 -2.38	110.71 3.18 -1.32	108.99 3.84 -1.52	110.87 4.01 -1.26	112.51 3.98 -1.07	91.53 2.86 -1.83	96.04 2.58 -1.30	83.52 1.75 -1.91	103.90 2.70 -1.20	115.15 3.31 -1.34	184.50 6.40 0.00	187.78 6.52 0.00	165.69 5.29 0.00	134.96 4.28 -0.71	118.89 3.32 -1.16	136.95 3.46 0.00	97.42 2.24 -1.78

GLENWOOD_IC_1_G5 23712	149.61 6.18 -77.72	145.67 5.36 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	140.88 7.68 -48.75	137.67 7.12 -55.65	146.21 8.17 -57.12	149.92 11.25 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.98	150.47 11.61 -31.40	149.00 9.12 -53.04	144.36 9.87 -42.34	145.32 8.55 -56.92	150.82 10.60 -40.22	159.61 11.28 -37.83	194.47 16.37 0.00	197.58 16.32 0.00	175.15 14.75 0.00	160.05 13.12 -16.96	156.71 11.79 -30.52	152.31 14.01 -4.81	145.45 9.43 -42.61
GLENWOOD_IC_2_G1 23688	149.22 5.78 -77.72	145.33 5.01 -82.74	140.90 5.07 -74.68	140.37 5.26 -73.96	135.14 5.02 -68.91	140.37 7.17 -48.75	137.21 6.66 -55.65	145.64 7.60 -57.12	149.18 10.52 -32.46	153.25 9.95 -39.67	151.03 10.46 -34.98	149.71 10.85 -31.40	148.40 8.52 -53.04	143.71 9.21 -42.34	144.76 7.98 -56.92	150.13 9.90 -40.22	158.84 10.50 -37.83	193.94 15.84 0.00	197.02 15.76 0.00	174.68 14.27 0.00	159.14 12.21 -16.96	155.91 10.98 -30.52	151.39 13.09 -4.81	144.79 8.78 -42.61
GLENWOOD_IC_3_G1 23689	149.22 5.78 -77.72	145.33 5.01 -82.74	140.90 5.07 -74.68	140.37 5.26 -73.96	135.14 5.02 -68.91	140.37 7.17 -48.75	137.21 6.66 -55.65	145.64 7.60 -57.12	149.18 10.52 -32.46	153.25 9.95 -39.67	151.03 10.46 -34.98	149.71 10.85 -31.40	148.40 8.52 -53.04	143.71 9.21 -42.34	144.76 7.98 -56.92	150.13 9.90 -40.22	158.84 10.50 -37.83	193.94 15.84 0.00	197.02 15.76 0.00	174.68 14.27 0.00	159.14 12.21 -16.96	155.91 10.98 -30.52	151.39 13.09 -4.81	144.79 8.78 -42.61
GLENWOOD___4 23550	149.61 6.18 -77.72	145.67 5.36 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	140.88 7.68 -48.75	137.67 7.12 -55.65	146.21 8.17 -57.12	149.92 11.25 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.98	150.47 11.61 -31.40	149.00 9.12 -53.04	144.36 9.87 -42.34	145.32 8.55 -56.92	150.82 10.60 -40.22	159.61 11.28 -37.83	194.66 16.57 0.00	197.75 16.49 0.00	175.33 14.92 0.00	160.05 13.12 -16.96	156.71 11.79 -30.52	152.31 14.01 -4.81	145.45 9.43 -42.61
GLENWOOD___5 23614	149.61 6.18 -77.72	145.67 5.36 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	140.88 7.68 -48.75	137.67 7.12 -55.65	146.21 8.17 -57.12	149.92 11.25 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.98	150.47 11.61 -31.40	149.00 9.12 -53.04	144.36 9.87 -42.34	145.32 8.55 -56.92	150.82 10.60 -40.22	159.61 11.28 -37.83	194.66 16.57 0.00	197.75 16.49 0.00	175.33 14.92 0.00	160.05 13.12 -16.96	156.71 11.79 -30.52	152.31 14.01 -4.81	145.45 9.43 -42.61
GLOBAL GREEN_PORT_GT1 23814	153.29 9.85 -77.72	148.95 8.63 -82.74	144.64 8.81 -74.68	144.89 9.78 -73.96	138.81 8.69 -68.91	145.86 12.66 -48.75	142.31 11.76 -55.65	151.07 13.03 -57.12	156.40 17.74 -32.46	159.37 16.06 -39.67	157.37 16.79 -34.98	156.17 17.31 -31.40	153.17 13.29 -53.04	148.87 14.37 -42.34	149.39 12.61 -56.92	156.13 15.90 -40.22	165.91 17.57 -37.83	204.28 26.19 0.00	207.37 26.11 0.00	183.51 23.10 0.00	167.45 20.53 -16.96	163.92 19.00 -30.52	161.65 23.35 -4.81	151.43 15.41 -42.61
GLOBE___DSASP 323697	74.65 -3.28 -12.21	67.88 -2.71 -13.00	69.77 -3.12 -11.73	69.53 -3.24 -11.62	69.10 -2.94 -10.83	87.80 -4.30 -7.66	77.28 -6.37 -8.74	81.29 -8.50 -8.86	99.36 -11.79 -4.94	97.71 -11.51 -5.58	98.46 -11.62 -4.48	99.26 -11.93 -3.73	84.56 -9.21 -6.92	87.13 -9.95 -4.93	78.68 -8.38 -7.21	93.52 -11.00 -4.52	102.19 -13.37 -5.07	155.30 -22.80 0.00	158.06 -23.20 0.00	139.23 -21.18 0.00	115.23 -17.41 -2.67	103.81 -14.98 -4.39	119.06 -14.15 0.27	92.82 -7.29 -6.70
GOETHSLN___LBMP 323567	148.68 5.26 -77.70	144.85 4.55 -82.72	140.40 4.59 -74.66	139.68 4.59 -73.94	134.57 4.47 -68.89	139.44 6.25 -48.74	136.38 5.85 -55.63	144.83 6.80 -57.11	148.32 9.66 -32.45	152.50 9.22 -39.65	150.06 9.51 -34.96	148.82 10.00 -31.36	138.63 7.90 -43.89	131.89 8.47 -31.26	132.89 7.34 -45.69	137.76 9.10 -28.66	152.02 9.39 -32.13	192.70 14.61 0.00	195.94 14.68 0.00	173.71 13.31 0.00	157.95 11.04 -16.94	151.86 9.61 -27.84	149.89 11.61 -4.80	143.76 7.75 -42.60
GOODYEAR_LAKE_HYD 323669	91.87 3.22 -22.93	84.76 2.76 -24.41	86.18 3.00 -22.04	85.91 2.94 -21.82	84.60 3.06 -20.33	103.05 4.22 -14.39	95.14 3.82 -16.42	102.06 4.29 -16.85	121.25 5.73 -9.32	120.02 5.80 -10.59	119.89 5.70 -8.60	120.39 5.69 -7.24	104.31 4.51 -12.95	106.17 4.79 -9.23	97.57 4.23 -13.49	113.85 5.40 -8.46	125.84 5.85 -9.48	187.88 9.79 0.00	191.22 9.96 0.00	169.06 8.66 0.00	141.85 6.88 -5.00	128.23 5.60 -8.22	139.73 6.54 0.30	110.56 4.58 -12.57
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	91.46 0.52 -25.22	84.89 0.46 -26.85	85.82 0.43 -24.24	85.52 0.37 -24.00	84.06 0.49 -22.36	100.94 0.67 -15.82	93.34 0.38 -18.06	99.78 0.32 -18.54	116.84 0.43 -10.21	115.52 0.42 -11.47	115.22 0.42 -9.20	115.44 0.32 -7.65	101.44 0.35 -14.25	102.58 0.28 -10.15	95.17 0.48 -14.83	109.81 0.50 -9.30	121.27 0.33 -10.43	178.63 0.54 0.00	181.62 0.36 0.00	160.57 0.16 0.00	135.60 0.13 -5.50	123.33 -0.11 -9.04	133.30 0.40 0.59	107.90 0.66 -13.83
GOUDEY___7 23579	91.53 0.59 -25.22	84.95 0.52 -26.85	85.87 0.49 -24.24	85.52 0.37 -24.00	84.12 0.55 -22.36	101.03 0.76 -15.82	93.41 0.45 -18.06	99.87 0.41 -18.54	116.95 0.53 -10.21	115.63 0.52 -11.47	115.32 0.53 -9.20	115.55 0.43 -7.65	101.53 0.44 -14.25	102.67 0.37 -10.15	95.25 0.56 -14.83	109.91 0.60 -9.30	121.38 0.44 -10.43	178.81 0.72 0.00	181.81 0.55 0.00	160.73 0.32 0.00	135.73 0.26 -5.50	123.44 0.00 -9.04	133.43 0.54 0.59	107.90 0.66 -13.83
GOUDEY___8 23580	91.46 0.52 -25.22	84.89 0.46 -26.85	85.82 0.43 -24.24	85.52 0.37 -24.00	84.06 0.49 -22.36	100.94 0.67 -15.82	93.34 0.38 -18.06	99.78 0.32 -18.54	116.84 0.43 -10.21	115.52 0.42 -11.47	115.22 0.42 -9.20	115.44 0.32 -7.65	101.44 0.35 -14.25	102.58 0.28 -10.15	95.17 0.48 -14.83	109.81 0.50 -9.30	121.27 0.33 -10.43	178.63 0.54 0.00	181.62 0.36 0.00	160.57 0.16 0.00	135.60 0.13 -5.50	123.33 -0.11 -9.04	133.30 0.40 0.59	107.90 0.66 -13.83
GOWANUS_GT1_1 24077	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT1_2 24078	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT1_3 24079	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61

GOWANUS_GT1_4 24080	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT1_5 24084	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT1_6 24111	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT1_7 24112	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT1_8 24113	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT2_1 24114	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT2_2 24115	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT2_3 24116	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT2_4 24117	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT2_5 24118	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT2_6 24119	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT2_7 24120	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT2_8 24121	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT3_1 24122	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT3_2 24123	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61

GOWANUS_GT3_3 24124	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT3_4 24125	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT3_5 24126	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT3_6 24127	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT3_7 24128	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT3_8 24129	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT4_1 24130	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT4_2 24131	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT4_3 24132	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT4_4 24133	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT4_5 24134	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT4_6 24135	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT4_7 24136	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GOWANUS_GT4_8 24137	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GREENIDGE___3 23582	80.98 -0.26 -15.52	73.88 -0.23 -16.53	75.70 -0.36 -14.92	75.37 -0.55 -14.77	74.79 -0.18 -13.76	93.93 -0.25 -9.74	85.57 -0.45 -11.12	91.68 -0.65 -11.41	111.64 -0.85 -6.29	110.08 -0.62 -7.07	110.53 -0.73 -5.67	111.21 -0.97 -4.72	94.74 -0.87 -8.77	97.39 -1.01 -6.25	88.27 -0.72 -9.13	105.13 -0.60 -5.73	116.26 -0.66 -6.42	177.21 -0.89 0.00	180.36 -0.90 0.00	158.80 -1.60 0.00	132.18 -1.17 -3.38	118.26 -1.71 -5.56	131.80 -1.33 0.35	101.55 -0.37 -8.51

GREENIDGE___4 23583	80.98 -0.26 -15.52	73.88 -0.23 -16.53	75.70 -0.36 -14.92	75.37 -0.55 -14.77	74.79 -0.18 -13.76	93.93 -0.25 -9.74	85.57 -0.45 -11.12	91.68 -0.65 -11.41	111.64 -0.85 -6.29	110.08 -0.62 -7.07	110.53 -0.73 -5.67	111.21 -0.97 -4.72	94.74 -0.87 -8.77	97.39 -1.01 -6.25	88.27 -0.72 -9.13	105.13 -0.60 -5.73	116.26 -0.66 -6.42	177.21 -0.89 0.00	180.36 -0.90 0.00	158.80 -1.60 0.00	132.18 -1.17 -3.38	118.26 -1.71 -5.56	131.80 -1.33 0.35	101.55 -0.37 -8.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
GROVEVILLE___HYD 323602	150.29 6.18 -78.39	146.28 5.24 -83.46	141.86 5.38 -75.33	141.26 5.51 -74.60	136.11 5.39 -69.51	141.14 7.51 -49.18	137.92 6.89 -56.13	146.31 7.77 -57.62	149.12 10.84 -32.08	151.36 10.58 -37.16	147.26 10.78 -30.88	145.03 11.07 -26.49	139.89 8.77 -44.28	133.00 9.30 -31.54	134.02 8.06 -46.10	139.01 10.10 -28.91	153.97 11.05 -32.41	196.27 18.17 0.00	199.56 18.30 0.00	176.77 16.37 0.00	160.18 13.12 -17.09	153.82 11.33 -28.09	147.18 13.22 -0.48	145.45 9.06 -42.98
HAMPSHIRE___PAPER_HYD 323593	65.39 -0.33 0.00	57.18 -0.40 0.00	60.79 -0.36 0.00	60.79 -0.36 0.00	60.85 -0.37 0.00	84.11 -0.34 0.00	74.83 -0.07 0.00	81.08 0.16 0.00	106.21 0.00 0.00	103.84 0.21 0.00	105.92 0.32 0.00	107.68 0.22 0.00	86.50 -0.35 0.00	91.79 -0.37 0.00	78.58 -1.28 0.00	98.90 -1.10 0.00	109.73 -0.77 0.00	177.74 -0.36 0.00	181.08 -0.18 0.00	160.08 -0.32 0.00	129.84 -0.13 0.00	114.64 0.23 0.00	133.35 -0.13 0.00	92.94 -0.46 0.00
HARDSCRABBLE_WT_PWR 323673	66.18 2.24 1.77	57.59 1.90 1.89	61.46 2.01 1.70	61.36 1.90 1.69	61.72 2.08 1.57	86.29 2.95 1.11	76.33 2.69 1.27	82.45 2.83 1.30	109.20 3.72 0.72	106.52 3.73 0.83	108.60 3.69 0.69	110.31 3.44 0.59	88.54 2.70 1.00	94.30 2.86 0.71	81.29 2.48 1.04	102.45 3.10 0.65	113.08 3.31 0.73	183.79 5.70 0.00	187.06 5.80 0.00	165.69 5.29 0.00	133.86 4.28 0.39	117.54 3.77 0.63	138.02 4.54 0.00	95.80 3.36 0.97
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	143.48 4.67 -73.10	139.43 4.03 -77.82	135.49 4.10 -70.24	134.75 4.03 -69.56	130.13 4.10 -64.81	135.96 5.66 -45.86	132.48 5.24 -52.34	140.63 5.99 -53.72	143.09 8.50 -28.39	139.88 8.19 -28.07	132.72 8.45 -18.67	128.99 8.70 -12.82	135.08 6.95 -41.29	129.02 7.46 -29.41	129.23 6.39 -42.99	134.96 8.00 -26.96	149.35 8.62 -30.22	191.81 13.71 0.00	195.03 13.77 0.00	172.76 12.35 0.00	155.91 10.01 -15.93	149.18 8.58 -26.19	133.98 10.14 9.64	140.30 6.82 -40.08
HARZA MOOSE___RIVER 24016	67.23 1.51 0.00	58.79 1.21 0.00	62.44 1.29 0.00	62.31 1.16 0.00	62.62 1.41 0.00	86.56 2.11 0.00	76.92 2.02 0.00	83.27 2.35 0.00	109.18 2.97 0.00	106.95 3.32 0.00	108.98 3.38 0.00	110.80 3.33 0.00	89.36 2.52 0.00	94.65 2.49 0.00	81.77 1.91 0.00	102.70 2.70 0.00	113.71 3.21 0.00	183.79 5.70 0.00	187.06 5.80 0.00	165.38 4.98 0.00	133.86 3.90 0.00	117.38 2.97 0.00	136.68 3.20 0.00	95.65 2.24 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.56 10.26 -39.67	151.13 10.56 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.73 9.30 -31.27	133.62 8.06 -45.70	138.76 10.10 -28.67	153.02 10.38 -32.13	194.30 16.20 0.00	197.58 16.32 0.00	175.15 14.75 0.00	158.86 11.95 -16.94	153.00 10.75 -27.84	151.23 12.94 -4.80	144.79 8.78 -42.61
HEMPSTEAD____ 23647	149.48 6.04 -77.72	145.67 5.36 -82.74	141.15 5.32 -74.68	140.73 5.62 -73.96	135.39 5.26 -68.91	140.88 7.68 -48.75	137.74 7.19 -55.65	146.21 8.17 -57.12	150.03 11.37 -32.46	153.77 10.46 -39.67	151.46 10.88 -34.98	150.37 11.50 -31.40	148.83 8.95 -53.04	144.26 9.76 -42.34	145.23 8.46 -56.92	150.72 10.50 -40.22	159.49 11.16 -37.83	194.13 16.04 0.00	197.02 15.76 0.00	174.68 14.27 0.00	159.80 12.87 -16.96	156.71 11.79 -30.52	152.59 14.29 -4.81	145.55 9.53 -42.61
HICKLING___1 23621	85.85 0.26 -19.86	78.96 0.23 -21.15	80.30 0.06 -19.09	80.12 0.06 -18.90	79.01 0.18 -17.61	97.16 0.25 -12.46	88.97 -0.15 -14.22	95.12 -0.40 -14.60	113.51 -0.74 -8.04	112.16 -0.52 -9.04	112.32 -0.53 -7.25	112.75 -0.75 -6.03	97.46 -0.60 -11.22	99.51 -0.64 -7.99	91.22 -0.32 -11.68	106.83 -0.50 -7.33	117.95 -0.77 -8.21	176.86 -1.24 0.00	180.00 -1.26 0.00	158.64 -1.76 0.00	133.00 -1.30 -4.33	120.27 -1.26 -7.12	132.76 -0.27 0.46	104.86 0.56 -10.89
HICKLING___2 23622	85.85 0.26 -19.86	78.96 0.23 -21.15	80.30 0.06 -19.09	80.12 0.06 -18.90	79.01 0.18 -17.61	97.16 0.25 -12.46	88.97 -0.15 -14.22	95.12 -0.40 -14.60	113.51 -0.74 -8.04	112.16 -0.52 -9.04	112.32 -0.53 -7.25	112.75 -0.75 -6.03	97.46 -0.60 -11.22	99.51 -0.64 -7.99	91.22 -0.32 -11.68	106.83 -0.50 -7.33	117.95 -0.77 -8.21	176.86 -1.24 0.00	180.00 -1.26 0.00	158.64 -1.76 0.00	133.00 -1.30 -4.33	120.27 -1.26 -7.12	132.76 -0.27 0.46	104.86 0.56 -10.89
HIGH FALLS___HY 23754	147.77 5.39 -76.66	143.80 4.61 -81.62	139.53 4.71 -73.67	138.63 4.53 -72.95	133.96 4.78 -67.97	139.21 6.67 -48.09	135.94 6.14 -54.89	144.23 6.96 -56.34	147.06 9.66 -31.19	148.33 9.12 -35.58	143.61 8.97 -29.04	141.13 9.13 -24.54	137.52 7.38 -43.30	131.20 8.20 -30.84	132.13 7.19 -45.08	137.28 9.00 -28.27	152.15 9.95 -31.70	194.47 16.37 0.00	197.75 16.49 0.00	175.15 14.75 0.00	158.38 11.70 -16.71	151.26 9.38 -27.47	143.86 11.07 0.70	143.00 7.56 -42.03
HILLBURN___GT 23639	144.30 4.47 -74.11	140.34 3.86 -78.90	136.34 3.97 -71.22	135.41 3.73 -70.53	130.85 3.92 -65.71	136.35 5.41 -46.49	132.99 5.02 -53.07	141.22 5.83 -54.47	143.20 8.18 -28.82	140.12 7.87 -28.62	132.92 8.13 -19.19	129.25 8.49 -13.30	135.39 6.69 -41.86	129.17 7.19 -29.82	129.67 6.23 -43.58	135.04 7.70 -27.33	149.21 8.06 -30.64	190.93 12.83 0.00	194.13 12.87 0.00	172.11 11.70 0.00	155.74 9.62 -16.16	148.97 8.01 -26.56	133.58 9.62 9.52	140.48 6.44 -40.63
HISHELDN_WT_PWR 323625	77.23 -2.70 -14.21	70.52 -2.19 -15.13	72.30 -2.51 -13.66	72.11 -2.57 -13.52	71.55 -2.26 -12.60	90.24 -3.12 -8.91	81.26 -3.82 -10.17	86.51 -4.85 -10.44	105.27 -6.69 -5.75	103.68 -6.43 -6.47	104.35 -6.44 -5.19	105.02 -6.77 -4.33	89.75 -5.12 -8.03	92.35 -5.53 -5.72	83.75 -4.47 -8.36	99.44 -5.80 -5.24	109.20 -7.18 -5.88	165.81 -12.29 0.00	169.12 -12.14 0.00	148.85 -11.55 0.00	123.71 -9.36 -3.10	111.38 -8.12 -5.09	126.08 -7.08 0.32	97.93 -3.27 -7.79
HOLTSVILLE_IC_1 23690	150.20 6.77 -77.72	146.25 5.93 -82.74	141.76 5.93 -74.68	141.71 6.61 -73.96	136.00 5.88 -68.91	141.98 8.78 -48.75	138.86 8.31 -55.65	147.34 9.30 -57.12	151.30 12.63 -32.46	154.50 11.20 -39.67	152.30 11.72 -34.98	151.21 12.35 -31.40	149.52 9.64 -53.04	145.09 10.59 -42.34	145.95 9.18 -56.92	151.72 11.50 -40.22	160.60 12.26 -37.83	195.02 16.93 0.00	197.58 16.32 0.00	175.15 14.75 0.00	160.97 14.04 -16.96	157.96 13.04 -30.52	154.71 16.41 -4.81	146.94 10.92 -42.61

HOLTSVILLE_IC_10 23699	150.60 7.16 -77.72	146.54 6.22 -82.74	142.13 6.30 -74.68	142.20 7.09 -73.96	136.37 6.25 -68.91	142.41 9.21 -48.75	139.23 8.68 -55.65	147.75 9.71 -57.12	151.94 13.27 -32.46	155.11 11.81 -39.67	152.93 12.35 -34.98	151.86 13.00 -31.40	150.04 10.16 -53.04	145.64 11.15 -42.34	146.43 9.66 -56.92	152.32 12.10 -40.22	161.37 13.03 -37.83	196.27 18.17 0.00	199.03 17.77 0.00	176.29 15.88 0.00	161.87 14.94 -16.96	158.99 14.07 -30.52	155.78 17.48 -4.81	147.69 11.67 -42.61
HOLTSVILLE_IC_2 23691	150.20 6.77 -77.72	146.25 5.93 -82.74	141.76 5.93 -74.68	141.71 6.61 -73.96	136.00 5.88 -68.91	141.98 8.78 -48.75	138.86 8.31 -55.65	147.34 9.30 -57.12	151.30 12.63 -32.46	154.50 11.20 -39.67	152.30 11.72 -34.98	151.21 12.35 -31.40	149.52 9.64 -53.04	145.09 10.59 -42.34	145.95 9.18 -56.92	151.72 11.50 -40.22	160.60 12.26 -37.83	195.02 16.93 0.00	197.58 16.32 0.00	175.15 14.75 0.00	160.97 14.04 -16.96	157.96 13.04 -30.52	154.71 16.41 -4.81	146.94 10.92 -42.61
HOLTSVILLE_IC_3 23692	150.20 6.77 -77.72	146.25 5.93 -82.74	141.76 5.93 -74.68	141.71 6.61 -73.96	136.00 5.88 -68.91	141.98 8.78 -48.75	138.86 8.31 -55.65	147.34 9.30 -57.12	151.30 12.63 -32.46	154.50 11.20 -39.67	152.30 11.72 -34.98	151.21 12.35 -31.40	149.52 9.64 -53.04	145.09 10.59 -42.34	145.95 9.18 -56.92	151.72 11.50 -40.22	160.60 12.26 -37.83	195.02 16.93 0.00	197.58 16.32 0.00	175.15 14.75 0.00	160.97 14.04 -16.96	157.96 13.04 -30.52	154.71 16.41 -4.81	146.94 10.92 -42.61
HOLTSVILLE_IC_4 23693	150.20 6.77 -77.72	146.25 5.93 -82.74	141.76 5.93 -74.68	141.71 6.61 -73.96	136.00 5.88 -68.91	141.98 8.78 -48.75	138.86 8.31 -55.65	147.34 9.30 -57.12	151.30 12.63 -32.46	154.50 11.20 -39.67	152.30 11.72 -34.98	151.21 12.35 -31.40	149.52 9.64 -53.04	145.09 10.59 -42.34	145.95 9.18 -56.92	151.72 11.50 -40.22	160.60 12.26 -37.83	195.02 16.93 0.00	197.58 16.32 0.00	175.15 14.75 0.00	160.97 14.04 -16.96	157.96 13.04 -30.52	154.71 16.41 -4.81	146.94 10.92 -42.61
HOLTSVILLE_IC_5 23694	150.20 6.77 -77.72	146.25 5.93 -82.74	141.76 5.93 -74.68	141.71 6.61 -73.96	136.00 5.88 -68.91	141.98 8.78 -48.75	138.86 8.31 -55.65	147.34 9.30 -57.12	151.30 12.63 -32.46	154.50 11.20 -39.67	152.30 11.72 -34.98	151.21 12.35 -31.40	149.52 9.64 -53.04	145.09 10.59 -42.34	145.95 9.18 -56.92	151.72 11.50 -40.22	160.60 12.26 -37.83	195.02 16.93 0.00	197.58 16.32 0.00	175.15 14.75 0.00	160.97 14.04 -16.96	157.96 13.04 -30.52	154.71 16.41 -4.81	146.94 10.92 -42.61
HOLTSVILLE_IC_6 23695	150.60 7.16 -77.72	146.54 6.22 -82.74	142.13 6.30 -74.68	142.20 7.09 -73.96	136.37 6.25 -68.91	142.41 9.21 -48.75	139.23 8.68 -55.65	147.75 9.71 -57.12	151.94 13.27 -32.46	155.11 11.81 -39.67	152.93 12.35 -34.98	151.86 13.00 -31.40	150.04 10.16 -53.04	145.64 11.15 -42.34	146.43 9.66 -56.92	152.32 12.10 -40.22	161.37 13.03 -37.83	196.27 18.17 0.00	199.03 17.77 0.00	176.29 15.88 0.00	161.87 14.94 -16.96	158.99 14.07 -30.52	155.78 17.48 -4.81	147.69 11.67 -42.61
HOLTSVILLE_IC_7 23696	150.60 7.16 -77.72	146.54 6.22 -82.74	142.13 6.30 -74.68	142.20 7.09 -73.96	136.37 6.25 -68.91	142.41 9.21 -48.75	139.23 8.68 -55.65	147.75 9.71 -57.12	151.94 13.27 -32.46	155.11 11.81 -39.67	152.93 12.35 -34.98	151.86 13.00 -31.40	150.04 10.16 -53.04	145.64 11.15 -42.34	146.43 9.66 -56.92	152.32 12.10 -40.22	161.37 13.03 -37.83	196.27 18.17 0.00	199.03 17.77 0.00	176.29 15.88 0.00	161.87 14.94 -16.96	158.99 14.07 -30.52	155.78 17.48 -4.81	147.69 11.67 -42.61
HOLTSVILLE_IC_8 23697	150.60 7.16 -77.72	146.54 6.22 -82.74	142.13 6.30 -74.68	142.20 7.09 -73.96	136.37 6.25 -68.91	142.41 9.21 -48.75	139.23 8.68 -55.65	147.75 9.71 -57.12	151.94 13.27 -32.46	155.11 11.81 -39.67	152.93 12.35 -34.98	151.86 13.00 -31.40	150.04 10.16 -53.04	145.64 11.15 -42.34	146.43 9.66 -56.92	152.32 12.10 -40.22	161.37 13.03 -37.83	196.27 18.17 0.00	199.03 17.77 0.00	176.29 15.88 0.00	161.87 14.94 -16.96	158.99 14.07 -30.52	155.78 17.48 -4.81	147.69 11.67 -42.61
HOLTSVILLE_IC_9 23698	150.60 7.16 -77.72	146.54 6.22 -82.74	142.13 6.30 -74.68	142.20 7.09 -73.96	136.37 6.25 -68.91	142.41 9.21 -48.75	139.23 8.68 -55.65	147.75 9.71 -57.12	151.94 13.27 -32.46	155.11 11.81 -39.67	152.93 12.35 -34.98	151.86 13.00 -31.40	150.04 10.16 -53.04	145.64 11.15 -42.34	146.43 9.66 -56.92	152.32 12.10 -40.22	161.37 13.03 -37.83	196.27 18.17 0.00	199.03 17.77 0.00	176.29 15.88 0.00	161.87 14.94 -16.96	158.99 14.07 -30.52	155.78 17.48 -4.81	147.69 11.67 -42.61
HOWARD_WT_PWR 323690	82.06 -0.20 -16.54	75.07 -0.11 -17.61	76.80 -0.24 -15.89	76.58 -0.30 -15.74	76.00 0.12 -14.66	95.16 0.34 -10.37	86.52 -0.22 -11.84	92.59 -0.48 -12.15	112.37 -0.53 -6.69	110.85 -0.31 -7.53	111.32 -0.32 -6.04	111.63 -0.86 -5.03	95.32 -0.87 -9.34	97.89 -0.92 -6.65	89.19 -0.40 -9.73	105.80 -0.30 -6.10	116.68 -0.66 -6.84	177.21 -0.89 0.00	180.54 -0.72 0.00	158.80 -1.60 0.00	132.40 -1.17 -3.61	119.19 -1.14 -5.93	132.97 -0.13 0.38	103.60 1.12 -9.07
HQ_GEN_CEDARS 23644	63.95 -1.77 0.00	55.97 -1.61 0.00	59.56 -1.59 0.00	59.50 -1.65 0.00	59.50 -1.71 0.00	82.08 -2.36 0.00	72.88 -2.02 0.00	78.90 -2.02 0.00	103.23 -2.97 0.00	100.53 -3.11 0.00	102.53 -3.07 0.00	104.34 -3.12 0.00	83.45 -3.39 0.00	89.39 -2.76 0.00	76.51 -3.35 0.00	96.70 -3.30 0.00	107.29 -3.21 0.00	173.46 -4.63 0.00	176.74 -4.52 0.00	156.40 -4.00 0.00	126.85 -3.12 0.00	112.00 -2.41 0.00	130.15 -3.33 0.00	90.33 -3.08 0.00
HQ_GEN_CEDARS_PROXY 323590	63.95 -1.77 0.00	55.97 -1.61 0.00	59.56 -1.59 0.00	59.50 -1.65 0.00	59.50 -1.71 0.00	82.08 -2.36 0.00	72.88 -2.02 0.00	78.90 -2.02 0.00	103.23 -2.97 0.00	100.53 -3.11 0.00	102.53 -3.07 0.00	104.34 -3.12 0.00	83.45 -3.39 0.00	89.39 -2.76 0.00	76.51 -3.35 0.00	96.70 -3.30 0.00	107.29 -3.21 0.00	173.46 -4.63 0.00	176.74 -4.52 0.00	156.40 -4.00 0.00	126.85 -3.12 0.00	112.00 -2.41 0.00	130.15 -3.33 0.00	90.33 -3.08 0.00
HQ_GEN_IMPORT 323601	64.60 -1.12 0.00	56.60 -0.98 0.00	60.17 -0.98 0.00	60.17 -0.98 0.00	60.17 -1.04 0.00	83.01 -1.44 0.00	73.70 -1.20 0.00	79.71 -1.21 0.00	104.40 -1.81 0.00	101.77 -1.86 0.00	103.70 -1.90 0.00	105.53 -1.93 0.00	85.19 -1.65 0.00	90.50 -1.66 0.00	78.34 -1.52 0.00	98.30 -1.70 0.00	108.73 -1.77 0.00	175.43 -2.67 0.00	178.72 -2.54 0.00	158.16 -2.25 0.00	128.15 -1.82 0.00	112.92 -1.49 0.00	131.34 -2.14 0.00	91.91 -1.50 0.00
HQ_GEN_WHEEL 23651	64.60 -1.12 0.00	56.60 -0.98 0.00	60.17 -0.98 0.00	60.17 -0.98 0.00	60.17 -1.04 0.00	83.01 -1.44 0.00	73.70 -1.20 0.00	79.71 -1.21 0.00	104.40 -1.81 0.00	101.77 -1.86 0.00	103.70 -1.90 0.00	105.53 -1.93 0.00	85.19 -1.65 0.00	90.50 -1.66 0.00	78.34 -1.52 0.00	98.30 -1.70 0.00	108.73 -1.77 0.00	175.43 -2.67 0.00	178.72 -2.54 0.00	158.16 -2.25 0.00	128.15 -1.82 0.00	112.92 -1.49 0.00	131.34 -2.14 0.00	91.91 -1.50 0.00
HUDSON_AVE_GT_3 23810	149.13 5.71 -77.70	145.25 4.95 -82.72	140.83 5.02 -74.66	140.16 5.07 -73.94	135.06 4.96 -68.89	140.03 6.84 -48.74	136.90 6.36 -55.63	145.39 7.36 -57.11	148.95 10.30 -32.45	153.23 9.95 -39.65	150.80 10.24 -34.96	149.46 10.64 -31.36	139.07 8.34 -43.89	132.35 8.94 -31.26	133.38 7.83 -45.69	138.35 9.70 -28.66	152.68 10.05 -32.13	193.94 15.84 0.00	197.21 15.95 0.00	174.68 14.27 0.00	158.61 11.70 -16.94	152.66 10.41 -27.84	150.83 12.54 -4.80	144.51 8.50 -42.60

HUDSON AVE_GT_4 23540	149.13 5.71 -77.70	145.25 4.95 -82.72	140.83 5.02 -74.66	140.16 5.07 -73.94	135.06 4.96 -68.89	140.03 6.84 -48.74	136.90 6.36 -55.63	145.39 7.36 -57.11	148.95 10.30 -32.45	153.23 9.95 -39.65	150.80 10.24 -34.96	149.46 10.64 -31.36	139.07 8.34 -43.89	132.35 8.94 -31.26	133.38 7.83 -45.69	138.35 9.70 -28.66	152.68 10.05 -32.13	193.94 15.84 0.00	197.21 15.95 0.00	174.68 14.27 0.00	158.61 11.70 -16.94	152.66 10.41 -27.84	150.83 12.54 -4.80	144.51 8.50 -42.60
HUDSON AVE_GT_5 23657	149.13 5.71 -77.70	145.25 4.95 -82.72	140.83 5.02 -74.66	140.16 5.07 -73.94	135.06 4.96 -68.89	140.03 6.84 -48.74	136.90 6.36 -55.63	145.39 7.36 -57.11	148.95 10.30 -32.45	153.23 9.95 -39.65	150.80 10.24 -34.96	149.46 10.64 -31.36	139.07 8.34 -43.89	132.35 8.94 -31.26	133.38 7.83 -45.69	138.35 9.70 -28.66	152.68 10.05 -32.13	193.94 15.84 0.00	197.21 15.95 0.00	174.68 14.27 0.00	158.61 11.70 -16.94	152.66 10.41 -27.84	150.83 12.54 -4.80	144.51 8.50 -42.60
HUDSON_AVE_10 24168	148.87 5.45 -77.70	145.02 4.72 -82.72	140.59 4.77 -74.66	139.92 4.83 -73.94	134.82 4.71 -68.89	139.69 6.50 -48.74	136.68 6.14 -55.63	145.06 7.04 -57.11	148.63 9.98 -32.45	152.81 9.53 -39.65	150.16 9.61 -34.96	148.82 10.00 -31.36	138.63 7.90 -43.89	131.89 8.47 -31.26	132.89 7.34 -45.69	137.76 9.10 -28.66	152.02 9.39 -32.13	192.87 14.77 0.00	196.13 14.87 0.00	173.88 13.48 0.00	157.95 11.04 -16.94	152.09 9.84 -27.84	150.30 12.02 -4.80	144.04 8.03 -42.60
HUNTER MOUNT___DRP 323613	156.89 6.31 -84.86	153.40 5.47 -90.35	148.39 5.69 -81.55	147.91 6.00 -80.76	142.21 5.75 -75.25	145.71 8.03 -53.24	142.78 7.12 -60.76	150.90 7.60 -62.37	151.49 10.41 -34.87	154.51 10.05 -40.83	149.89 9.92 -34.37	147.12 9.88 -29.78	142.76 7.98 -47.94	134.60 8.30 -34.14	137.27 7.50 -49.91	140.90 9.60 -31.30	156.64 11.05 -35.09	196.44 18.35 0.00	199.56 18.30 0.00	176.60 16.19 0.00	161.21 12.74 -18.50	156.03 11.22 -30.41	147.74 12.82 -1.45	148.90 8.97 -46.53
HUNTINGTON_RES_REC 323705	150.20 6.77 -77.72	146.25 5.93 -82.74	141.76 5.93 -74.68	141.65 6.55 -73.96	136.00 5.88 -68.91	141.90 8.70 -48.75	138.71 8.17 -55.65	147.26 9.22 -57.12	151.30 12.63 -32.46	154.50 11.20 -39.67	152.30 11.72 -34.98	151.32 12.46 -31.40	149.69 9.81 -53.04	145.28 10.78 -42.34	146.11 9.34 -56.92	151.82 11.59 -40.22	160.38 12.05 -37.83	194.83 16.74 0.00	197.58 16.32 0.00	175.00 14.60 0.00	160.70 13.77 -16.96	157.96 13.04 -30.52	154.58 16.28 -4.81	147.03 11.02 -42.61
HUNTLEY___63 23557	75.52 -2.70 -12.50	68.69 -2.19 -13.30	70.59 -2.57 -12.01	70.35 -2.69 -11.89	69.90 -2.39 -11.08	88.74 -3.54 -7.84	79.05 -4.80 -8.95	83.74 -6.31 -9.13	102.34 -8.92 -5.06	100.77 -8.60 -5.74	101.65 -8.55 -4.61	102.49 -8.81 -3.84	87.28 -6.69 -7.12	89.85 -7.38 -5.07	81.20 -6.07 -7.41	96.55 -8.10 -4.65	105.66 -10.05 -5.21	161.00 -17.10 0.00	163.86 -17.40 0.00	144.04 -16.36 0.00	119.33 -13.38 -2.75	107.37 -11.55 -4.52	122.65 -10.55 0.28	95.12 -5.14 -6.85
HUNTLEY___64 23558	75.52 -2.70 -12.50	68.69 -2.19 -13.30	70.59 -2.57 -12.01	70.35 -2.69 -11.89	69.90 -2.39 -11.08	88.74 -3.54 -7.84	79.05 -4.80 -8.95	83.74 -6.31 -9.13	102.34 -8.92 -5.06	100.77 -8.60 -5.74	101.65 -8.55 -4.61	102.49 -8.81 -3.84	87.28 -6.69 -7.12	89.85 -7.38 -5.07	81.20 -6.07 -7.41	96.55 -8.10 -4.65	105.66 -10.05 -5.21	161.00 -17.10 0.00	163.86 -17.40 0.00	144.04 -16.36 0.00	119.33 -13.38 -2.75	107.37 -11.55 -4.52	122.65 -10.55 0.28	95.12 -5.14 -6.85
HUNTLEY___65 23559	75.52 -2.70 -12.50	68.69 -2.19 -13.30	70.59 -2.57 -12.01	70.35 -2.69 -11.89	69.90 -2.39 -11.08	88.74 -3.54 -7.84	79.05 -4.80 -8.95	83.74 -6.31 -9.13	102.34 -8.92 -5.06	100.77 -8.60 -5.74	101.65 -8.55 -4.61	102.49 -8.81 -3.84	87.28 -6.69 -7.12	89.85 -7.38 -5.07	81.20 -6.07 -7.41	96.55 -8.10 -4.65	105.66 -10.05 -5.21	161.00 -17.10 0.00	163.86 -17.40 0.00	144.04 -16.36 0.00	119.33 -13.38 -2.75	107.37 -11.55 -4.52	122.65 -10.55 0.28	95.12 -5.14 -6.85
HUNTLEY___66 23560	75.52 -2.70 -12.50	68.69 -2.19 -13.30	70.59 -2.57 -12.01	70.35 -2.69 -11.89	69.90 -2.39 -11.08	88.74 -3.54 -7.84	79.05 -4.80 -8.95	83.74 -6.31 -9.13	102.34 -8.92 -5.06	100.77 -8.60 -5.74	101.65 -8.55 -4.61	102.49 -8.81 -3.84	87.28 -6.69 -7.12	89.85 -7.38 -5.07	81.20 -6.07 -7.41	96.55 -8.10 -4.65	105.66 -10.05 -5.21	161.00 -17.10 0.00	163.86 -17.40 0.00	144.04 -16.36 0.00	119.33 -13.38 -2.75	107.37 -11.55 -4.52	122.65 -10.55 0.28	95.12 -5.14 -6.85
HUNTLEY___67 23561	75.54 -2.89 -12.72	68.75 -2.36 -13.54	70.68 -2.69 -12.22	70.44 -2.81 -12.10	69.92 -2.57 -11.27	88.71 -3.71 -7.98	79.36 -4.64 -9.10	84.20 -6.07 -9.35	102.85 -8.50 -5.15	101.13 -8.29 -5.80	102.01 -8.24 -4.65	102.74 -8.60 -3.88	87.52 -6.51 -7.19	90.18 -7.09 -5.12	81.52 -5.83 -7.48	96.89 -7.80 -4.69	106.04 -9.73 -5.26	161.35 -16.75 0.00	164.21 -17.05 0.00	144.69 -15.71 0.00	119.87 -12.87 -2.77	107.98 -10.98 -4.56	123.19 -10.01 0.28	95.43 -4.95 -6.97
HUNTLEY___68 23562	75.54 -2.89 -12.72	68.75 -2.36 -13.54	70.68 -2.69 -12.22	70.44 -2.81 -12.10	69.92 -2.57 -11.27	88.71 -3.71 -7.98	79.36 -4.64 -9.10	84.20 -6.07 -9.35	102.85 -8.50 -5.15	101.13 -8.29 -5.80	102.01 -8.24 -4.65	102.74 -8.60 -3.88	87.52 -6.51 -7.19	90.18 -7.09 -5.12	81.52 -5.83 -7.48	96.89 -7.80 -4.69	106.04 -9.73 -5.26	161.35 -16.75 0.00	164.21 -17.05 0.00	144.69 -15.71 0.00	119.87 -12.87 -2.77	107.98 -10.98 -4.56	123.19 -10.01 0.28	95.43 -4.95 -6.97
HYLAND___LFGE 323620	80.61 1.25 -13.65	73.15 1.04 -14.53	75.19 0.92 -13.12	75.30 1.16 -12.99	74.42 1.10 -12.10	94.53 1.52 -8.56	85.72 1.05 -9.77	91.93 0.97 -10.03	113.22 1.49 -5.53	111.61 1.76 -6.22	112.59 2.00 -4.99	113.01 1.39 -4.16	91.51 -3.04 -7.71	94.15 -3.50 -5.49	85.33 -2.56 -8.03	102.04 -3.00 -5.03	112.61 -3.54 -5.64	172.92 -5.17 0.00	176.37 -4.89 0.00	154.64 -5.77 0.00	128.66 -4.29 -2.98	121.36 2.06 -4.89	137.32 4.14 0.31	104.35 3.46 -7.48
INDECK___CORINTH 23802	183.21 6.51 -110.99	181.55 5.81 -118.16	173.91 6.11 -106.65	172.82 6.06 -105.62	165.80 6.18 -98.41	162.69 8.62 -69.63	162.08 7.72 -79.47	170.75 8.26 -81.57	163.29 11.47 -45.61	168.49 11.40 -53.45	162.04 11.41 -45.03	158.01 11.50 -39.04	158.73 9.20 -62.69	146.39 9.58 -44.65	153.27 8.15 -65.27	151.14 10.21 -40.93	168.10 11.71 -45.89	198.21 20.12 0.00	202.10 20.84 0.00	177.73 17.33 0.00	167.81 13.64 -24.19	165.61 11.44 -39.77	148.40 12.94 -1.98	163.23 8.97 -60.85
INDECK___ILION 23567	65.52 1.57 1.77	57.02 1.33 1.89	60.86 1.41 1.70	60.75 1.29 1.69	61.11 1.47 1.57	85.45 2.11 1.11	75.58 1.94 1.27	81.64 2.02 1.30	108.14 2.66 0.72	105.49 2.69 0.83	107.65 2.74 0.69	109.56 2.69 0.59	88.01 2.17 1.00	93.65 2.21 0.71	80.73 1.91 1.04	101.85 2.50 0.65	112.42 2.65 0.73	182.55 4.45 0.00	185.79 4.53 0.00	164.42 4.01 0.00	132.83 3.25 0.39	116.40 2.63 0.63	136.56 3.07 0.00	94.68 2.24 0.97
INDECK___OLEAN 23982	78.92 -1.77 -14.97	72.08 -1.44 -15.94	73.83 -1.71 -14.39	73.69 -1.71 -14.25	73.02 -1.47 -13.28	91.73 -2.11 -9.39	83.00 -2.62 -10.72	88.60 -3.32 -11.00	107.49 -4.78 -6.06	105.69 -4.77 -6.82	106.32 -4.75 -5.47	106.97 -5.05 -4.56	91.49 -3.82 -8.47	93.95 -4.24 -6.03	85.39 -3.28 -8.81	101.13 -4.40 -5.53	111.40 -5.30 -6.20	169.20 -8.90 0.00	172.20 -9.06 0.00	151.74 -8.66 0.00	126.09 -7.15 -3.27	113.71 -6.07 -5.37	127.94 -5.21 0.34	99.47 -2.14 -8.21

INDECK___OSWEGO 23783	69.86 -1.84 -5.98	62.34 -1.61 -6.37	65.12 -1.78 -5.75	65.01 -1.83 -5.69	64.80 -1.71 -5.31	85.84 -2.36 -3.75	77.09 -2.10 -4.28	82.97 -2.35 -4.40	105.68 -2.97 -2.44	103.75 -2.70 -2.81	105.07 -2.85 -2.32	106.54 -2.90 -1.98	87.96 -2.26 -3.38	91.98 -2.58 -2.41	81.22 -2.15 -3.52	99.41 -2.80 -2.21	109.77 -3.21 -2.47	172.92 -5.17 0.00	176.00 -5.26 0.00	155.43 -4.97 0.00	127.38 -3.90 -1.30	113.00 -3.55 -2.14	129.61 -3.88 0.00	93.98 -2.71 -3.28
INDECK___YERKES 23781	75.58 -2.63 -12.50	68.75 -2.13 -13.30	70.65 -2.51 -12.01	70.41 -2.63 -11.89	69.96 -2.33 -11.08	88.82 -3.47 -7.84	79.13 -4.72 -8.95	83.82 -6.23 -9.13	102.45 -8.81 -5.06	100.88 -8.50 -5.74	101.75 -8.45 -4.61	102.60 -8.70 -3.84	87.36 -6.60 -7.12	89.94 -7.28 -5.07	81.28 -5.99 -7.41	96.65 -8.00 -4.65	105.77 -9.95 -5.21	161.17 -16.92 0.00	164.04 -17.22 0.00	144.21 -16.19 0.00	119.46 -13.26 -2.75	107.48 -11.44 -4.52	122.79 -10.41 0.28	95.21 -5.05 -6.85
INDIAN POINT_GT_1 24139	147.50 4.86 -76.92	143.67 4.20 -81.89	139.34 4.28 -73.91	138.69 4.34 -73.20	133.70 4.28 -68.20	138.61 5.91 -48.25	135.44 5.46 -55.08	143.69 6.23 -56.53	146.99 8.71 -32.07	151.06 8.39 -39.04	148.53 8.66 -34.27	147.14 9.03 -30.65	137.41 7.12 -43.45	130.75 7.64 -30.95	131.71 6.62 -45.23	136.57 8.20 -28.37	150.93 8.62 -31.81	191.81 13.71 0.00	195.03 13.77 0.00	172.92 12.52 0.00	156.88 10.14 -16.77	151.00 9.04 -27.56	148.70 10.81 -4.41	142.87 7.29 -42.17
INDIAN POINT_GT_2 23659	147.50 4.86 -76.92	143.67 4.20 -81.89	139.34 4.28 -73.91	138.69 4.34 -73.20	133.70 4.28 -68.20	138.61 5.91 -48.25	135.44 5.46 -55.08	143.69 6.23 -56.53	146.99 8.71 -32.07	151.06 8.39 -39.04	148.53 8.66 -34.27	147.14 9.03 -30.65	137.41 7.12 -43.45	130.75 7.64 -30.95	131.71 6.62 -45.23	136.57 8.20 -28.37	150.93 8.62 -31.81	191.81 13.71 0.00	195.03 13.77 0.00	172.92 12.52 0.00	156.88 10.14 -16.77	151.00 9.04 -27.56	148.70 10.81 -4.41	142.87 7.29 -42.17
INDIAN POINT_GT_3 24019	147.50 4.86 -76.92	143.67 4.20 -81.89	139.34 4.28 -73.91	138.69 4.34 -73.20	133.70 4.28 -68.20	138.61 5.91 -48.25	135.44 5.46 -55.08	143.69 6.23 -56.53	146.99 8.71 -32.07	151.06 8.39 -39.04	148.53 8.66 -34.27	147.14 9.03 -30.65	137.41 7.12 -43.45	130.75 7.64 -30.95	131.71 6.62 -45.23	136.57 8.20 -28.37	150.93 8.62 -31.81	191.81 13.71 0.00	195.03 13.77 0.00	172.92 12.52 0.00	156.88 10.14 -16.77	151.00 9.04 -27.56	148.70 10.81 -4.41	142.87 7.29 -42.17
INDIAN POINT___2 23530	146.31 4.67 -75.93	142.44 4.03 -80.84	138.21 4.10 -72.96	137.57 4.16 -72.26	132.64 4.10 -67.32	137.74 5.66 -47.63	134.51 5.24 -54.37	142.80 6.07 -55.81	146.30 8.50 -31.60	150.08 8.18 -38.26	147.46 8.45 -33.42	145.93 8.70 -29.77	136.59 6.86 -42.89	130.08 7.38 -30.55	130.90 6.39 -44.65	136.01 8.00 -28.00	150.29 8.39 -31.40	191.27 13.18 0.00	194.48 13.22 0.00	172.44 12.04 0.00	156.27 9.75 -16.55	150.30 8.69 -27.21	147.85 10.42 -3.95	142.05 7.01 -41.63
INDIAN POINT___3 23531	147.41 4.73 -76.95	143.60 4.09 -81.93	139.26 4.16 -73.95	138.60 4.22 -73.23	133.61 4.16 -68.23	138.47 5.75 -48.28	135.32 5.32 -55.10	143.55 6.07 -56.56	146.89 8.60 -32.08	150.85 8.18 -39.03	148.40 8.55 -34.25	146.90 8.81 -30.63	137.26 6.95 -43.47	130.58 7.46 -30.96	131.58 6.47 -45.25	136.39 8.00 -28.38	150.72 8.39 -31.82	191.27 13.18 0.00	194.67 13.41 0.00	172.59 12.18 0.00	156.62 9.87 -16.78	150.79 8.81 -27.57	148.41 10.54 -4.39	142.69 7.10 -42.19
IP CORINTH___1 23988	183.21 6.51 -110.99	181.55 5.81 -118.16	173.91 6.11 -106.65	172.82 6.06 -105.62	165.80 6.18 -98.41	162.69 8.62 -69.63	162.08 7.72 -79.47	170.75 8.26 -81.57	163.29 11.47 -45.61	168.49 11.40 -53.45	162.04 11.41 -45.03	158.01 11.50 -39.04	158.73 9.20 -62.69	146.39 9.58 -44.65	153.27 8.15 -65.27	151.14 10.21 -40.93	168.10 11.71 -45.89	198.21 20.12 0.00	202.10 20.84 0.00	177.73 17.33 0.00	167.81 13.64 -24.19	165.61 11.44 -39.77	148.40 12.94 -1.98	163.23 8.97 -60.85
IP___TICONDEROGA 23804	186.42 9.92 -110.78	184.33 8.81 -117.94	176.96 9.36 -106.45	175.62 9.05 -105.42	168.93 9.49 -98.23	167.28 13.34 -69.50	166.20 11.98 -79.32	175.05 12.71 -81.42	169.26 17.52 -45.53	174.40 17.41 -53.37	167.98 17.42 -44.97	163.97 17.52 -38.99	163.58 14.16 -62.58	151.10 14.37 -44.57	157.06 12.06 -65.15	155.96 15.10 -40.86	173.66 17.35 -45.81	208.54 30.45 0.00	212.97 31.71 0.00	186.71 26.31 0.00	174.65 20.53 -24.15	170.81 16.70 -39.70	154.02 18.55 -1.99	167.04 12.89 -60.74
ISLIP_RES_REC 323679	150.86 7.42 -77.72	146.77 6.45 -82.74	142.38 6.55 -74.68	142.50 7.40 -73.96	136.61 6.49 -68.91	142.82 9.62 -48.75	139.61 9.06 -55.65	148.15 10.11 -57.12	152.46 13.80 -32.46	155.63 12.33 -39.67	153.46 12.88 -34.98	152.40 13.54 -31.40	150.39 10.50 -53.04	146.11 11.61 -42.34	146.83 10.06 -56.92	152.83 12.60 -40.22	162.04 13.70 -37.83	197.34 19.24 0.00	200.11 18.85 0.00	177.24 16.84 0.00	162.65 15.72 -16.96	159.79 14.87 -30.52	156.72 18.43 -4.81	148.25 12.23 -42.61
JARVIS____ 23743	64.28 0.33 1.77	55.98 0.29 1.89	59.76 0.31 1.70	59.77 0.31 1.69	60.01 0.37 1.57	83.85 0.51 1.11	74.09 0.45 1.27	80.11 0.49 1.30	106.12 0.64 0.72	103.53 0.73 0.83	105.66 0.74 0.69	107.63 0.76 0.59	86.45 0.61 1.00	92.00 0.56 0.71	79.38 0.56 1.04	99.95 0.60 0.65	110.44 0.67 0.73	179.17 1.08 0.00	182.35 1.09 0.00	161.37 0.97 0.00	130.37 0.78 0.39	114.35 0.57 0.63	134.15 0.67 0.00	93.00 0.56 0.97
JENNISON___1 23625	96.92 3.94 -27.26	90.00 3.40 -29.02	90.95 3.61 -26.20	90.58 3.48 -25.94	89.18 3.80 -24.17	106.87 5.32 -17.10	99.29 4.87 -19.52	106.46 5.51 -20.04	124.36 7.12 -11.04	123.30 7.25 -12.42	122.75 7.18 -9.97	122.86 7.09 -8.31	107.88 5.64 -15.40	108.93 5.81 -10.97	101.08 5.19 -16.03	116.76 6.70 -10.06	129.29 7.52 -11.27	190.93 12.83 0.00	194.32 13.06 0.00	171.63 11.22 0.00	144.87 8.96 -5.94	131.04 6.86 -9.77	141.02 8.14 0.61	114.34 5.98 -14.95
JENNISON___2 23626	96.92 3.94 -27.26	90.00 3.40 -29.02	90.95 3.61 -26.20	90.58 3.48 -25.94	89.18 3.80 -24.17	106.87 5.32 -17.10	99.29 4.87 -19.52	106.46 5.51 -20.04	124.36 7.12 -11.04	123.30 7.25 -12.42	122.75 7.18 -9.97	122.86 7.09 -8.31	107.88 5.64 -15.40	108.93 5.81 -10.97	101.08 5.19 -16.03	116.76 6.70 -10.06	129.29 7.52 -11.27	190.93 12.83 0.00	194.32 13.06 0.00	171.63 11.22 0.00	144.87 8.96 -5.94	131.04 6.86 -9.77	141.02 8.14 0.61	114.34 5.98 -14.95
JERICHO_RISE_WT_PWR 323719	63.68 -2.04 0.00	55.73 -1.84 0.00	59.19 -1.96 0.00	59.44 -1.71 0.00	59.13 -2.08 0.00	81.92 -2.53 0.00	72.66 -2.25 0.00	78.90 -2.02 0.00	102.91 -3.29 0.00	100.11 -3.52 0.00	102.12 -3.48 0.00	104.13 -3.33 0.00	83.89 -2.95 0.00	89.30 -2.86 0.00	77.30 -2.56 0.00	97.31 -2.70 0.00	108.29 -2.21 0.00	175.60 -2.49 0.00	179.45 -1.81 0.00	158.80 -1.60 0.00	128.80 -1.17 0.00	113.61 -0.80 0.00	132.02 -1.47 0.00	92.29 -1.12 0.00
KCE_NY_1 323755	182.39 6.18 -110.49	180.69 5.47 -117.63	173.07 5.75 -106.18	172.05 5.75 -105.15	165.00 5.82 -97.97	161.87 8.11 -69.32	161.21 7.19 -79.11	169.73 7.60 -81.21	162.14 10.52 -45.41	167.24 10.36 -53.24	160.93 10.46 -44.87	156.91 10.54 -38.92	157.77 8.52 -62.41	145.55 8.94 -44.45	152.50 7.67 -64.98	150.35 9.60 -40.75	167.03 10.84 -45.69	196.44 18.35 0.00	200.11 18.85 0.00	176.44 16.04 0.00	166.80 12.74 -24.09	165.09 11.09 -39.59	147.90 12.42 -2.01	162.58 8.59 -60.58

KEDC PORT_JEFF_GT2 24210	150.40 6.96 -77.72	146.36 6.04 -82.74	141.95 6.11 -74.68	141.90 6.79 -73.96	136.12 6.00 -68.91	142.15 8.95 -48.75	139.01 8.46 -55.65	147.50 9.46 -57.12	151.62 12.95 -32.46	154.80 11.50 -39.67	152.61 12.03 -34.98	151.54 12.67 -31.40	149.78 9.90 -53.04	145.37 10.87 -42.34	146.19 9.42 -56.92	152.02 11.79 -40.22	160.93 12.59 -37.83	195.19 17.10 0.00	197.75 16.49 0.00	175.32 14.92 0.00	161.22 14.30 -16.96	158.42 13.49 -30.52	155.12 16.82 -4.81	147.31 11.30 -42.61
KEDC PORT_JEFF_GT3 24211	150.40 6.96 -77.72	146.36 6.04 -82.74	141.95 6.11 -74.68	141.90 6.79 -73.96	136.12 6.00 -68.91	142.15 8.95 -48.75	139.01 8.46 -55.65	147.50 9.46 -57.12	151.62 12.95 -32.46	154.80 11.50 -39.67	152.61 12.03 -34.98	151.54 12.67 -31.40	149.78 9.90 -53.04	145.37 10.87 -42.34	146.19 9.42 -56.92	152.02 11.79 -40.22	160.93 12.59 -37.83	195.19 17.10 0.00	197.75 16.49 0.00	175.32 14.92 0.00	161.22 14.30 -16.96	158.42 13.49 -30.52	155.12 16.82 -4.81	147.31 11.30 -42.61
KEDC_GLWD_GT4 24219	149.61 6.18 -77.72	145.67 5.36 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	140.88 7.68 -48.75	137.67 7.12 -55.65	146.21 8.17 -57.12	149.92 11.25 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.98	150.47 11.61 -31.40	149.00 9.12 -53.04	144.36 9.87 -42.34	145.32 8.55 -56.92	150.82 10.60 -40.22	159.61 11.28 -37.83	194.47 16.37 0.00	197.58 16.32 0.00	175.15 14.75 0.00	160.05 13.12 -16.96	156.71 11.79 -30.52	152.31 14.01 -4.81	145.45 9.43 -42.61
KEDC_GLWD_GT5 24220	149.61 6.18 -77.72	145.67 5.36 -82.74	141.27 5.44 -74.68	140.73 5.62 -73.96	135.51 5.39 -68.91	140.88 7.68 -48.75	137.67 7.12 -55.65	146.21 8.17 -57.12	149.92 11.25 -32.46	153.88 10.58 -39.67	151.77 11.19 -34.98	150.47 11.61 -31.40	149.00 9.12 -53.04	144.36 9.87 -42.34	145.32 8.55 -56.92	150.82 10.60 -40.22	159.61 11.28 -37.83	194.47 16.37 0.00	197.58 16.32 0.00	175.15 14.75 0.00	160.05 13.12 -16.96	156.71 11.79 -30.52	152.31 14.01 -4.81	145.45 9.43 -42.61
KENSICO____ 23655	148.44 5.19 -77.53	144.62 4.49 -82.54	140.24 4.59 -74.50	139.58 4.65 -73.78	134.55 4.59 -68.75	139.42 6.34 -48.64	136.26 5.85 -55.51	144.62 6.71 -56.98	147.91 9.35 -32.36	152.13 9.01 -39.48	149.65 9.29 -34.76	148.28 9.68 -31.14	138.19 7.55 -43.79	131.46 8.11 -31.19	132.48 7.03 -45.59	137.40 8.80 -28.60	151.84 9.28 -32.06	192.70 14.61 0.00	195.94 14.68 0.00	173.56 13.16 0.00	157.65 10.78 -16.90	151.80 9.61 -27.78	149.63 11.48 -4.66	143.66 7.75 -42.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	144.15 5.45 -72.98	139.93 4.66 -77.69	136.05 4.77 -70.13	135.19 4.59 -69.45	130.75 4.83 -64.71	136.99 6.76 -45.78	133.37 6.21 -52.25	141.68 7.12 -53.64	145.41 9.76 -29.44	145.54 9.12 -32.79	140.66 9.08 -25.98	138.00 9.13 -21.41	135.53 7.47 -41.22	129.81 8.30 -29.36	130.04 7.27 -42.91	136.11 9.19 -26.92	150.84 10.16 -30.17	194.83 16.74 0.00	198.12 16.86 0.00	175.48 15.07 0.00	157.83 11.95 -15.91	150.17 9.61 -26.15	142.38 11.21 2.32	141.08 7.66 -40.01
KIAC_JFK_GT1 23816	148.74 5.32 -77.70	144.85 4.55 -82.72	140.34 4.53 -74.66	139.80 4.71 -73.94	134.63 4.53 -68.89	139.44 6.25 -48.74	136.38 5.85 -55.63	144.83 6.80 -57.11	148.32 9.66 -32.45	152.50 9.22 -39.65	148.90 8.34 -34.96	147.52 8.70 -31.36	137.51 6.78 -43.89	130.79 7.38 -31.26	131.94 6.39 -45.69	136.56 7.90 -28.66	150.69 8.06 -32.13	190.93 12.83 0.00	194.13 12.87 0.00	171.96 11.56 0.00	156.39 9.48 -16.94	150.83 8.58 -27.84	149.36 11.07 -4.80	143.38 7.38 -42.60
KIAC_JFK_GT2 23817	148.74 5.32 -77.70	144.85 4.55 -82.72	140.34 4.53 -74.66	139.80 4.71 -73.94	134.63 4.53 -68.89	139.44 6.25 -48.74	136.38 5.85 -55.63	144.83 6.80 -57.11	148.32 9.66 -32.45	152.50 9.22 -39.65	148.90 8.34 -34.96	147.52 8.70 -31.36	137.51 6.78 -43.89	130.79 7.38 -31.26	131.94 6.39 -45.69	136.56 7.90 -28.66	150.69 8.06 -32.13	190.93 12.83 0.00	194.13 12.87 0.00	171.96 11.56 0.00	156.39 9.48 -16.94	150.83 8.58 -27.84	149.36 11.07 -4.80	143.38 7.38 -42.60
KINTIGH____ 23543	73.57 -3.02 -10.87	66.62 -2.53 -11.58	68.73 -2.87 -10.45	68.56 -2.93 -10.35	68.10 -2.75 -9.64	87.30 -3.97 -6.82	78.04 -4.64 -7.79	83.01 -5.90 -7.99	102.36 -8.28 -4.44	100.77 -7.98 -5.11	101.79 -8.03 -4.22	102.79 -8.27 -3.60	86.56 -6.43 -6.14	89.52 -7.01 -4.38	80.43 -5.83 -6.40	96.31 -7.70 -4.01	105.50 -9.50 -4.50	161.71 -16.38 0.00	164.77 -16.49 0.00	145.01 -15.40 0.00	119.86 -12.48 -2.37	107.67 -10.64 -3.90	123.47 -10.01 0.00	94.14 -5.23 -5.96
LACHUTE____HYDRO 323717	186.42 9.92 -110.78	184.33 8.81 -117.94	176.96 9.36 -106.45	175.62 9.05 -105.42	168.93 9.49 -98.23	167.28 13.34 -69.50	166.20 11.98 -79.32	175.05 12.71 -81.42	169.26 17.52 -45.53	174.40 17.41 -53.37	167.98 17.42 -44.97	163.97 17.52 -38.99	163.58 14.16 -62.58	151.10 14.37 -44.57	157.06 12.06 -65.15	155.96 15.10 -40.86	173.66 17.35 -45.81	208.54 30.45 0.00	212.97 31.71 0.00	186.71 26.31 0.00	174.65 20.53 -24.15	170.81 16.70 -39.70	154.02 18.55 -1.99	167.04 12.89 -60.74
LEDERLE____ 23769	145.23 4.67 -74.85	141.30 4.03 -79.69	137.17 4.10 -71.93	136.48 4.10 -71.23	131.62 4.04 -66.37	137.06 5.66 -46.96	133.74 5.24 -53.59	141.92 5.99 -55.01	143.74 8.39 -29.14	140.88 8.18 -29.07	133.67 8.45 -19.63	129.89 8.70 -13.72	135.98 6.86 -42.28	129.64 7.38 -30.11	130.26 6.39 -44.02	135.50 7.90 -27.61	149.85 8.39 -30.95	191.46 13.36 0.00	194.67 13.41 0.00	172.59 12.18 0.00	156.16 9.87 -16.32	149.81 8.58 -26.82	134.40 10.28 9.37	141.36 6.91 -41.04
LINDEN COGEN____ 23786	148.61 5.19 -77.70	144.79 4.49 -82.72	140.34 4.53 -74.66	139.68 4.59 -73.94	134.57 4.47 -68.89	139.44 6.25 -48.74	136.38 5.85 -55.63	144.83 6.80 -57.11	148.32 9.66 -32.45	152.50 9.51 -39.65	150.06 9.51 -34.96	148.82 10.00 -31.36	138.55 7.82 -43.89	131.80 8.39 -31.26	132.81 7.27 -45.69	137.76 9.10 -28.66	151.91 9.28 -32.13	192.51 14.42 0.00	195.94 14.68 0.00	173.71 13.31 0.00	157.82 10.92 -16.94	151.86 9.61 -27.84	149.76 11.48 -4.80	143.67 7.66 -42.60
LIPA_MISC_IPP 23656	150.60 7.16 -77.72	146.54 6.22 -82.74	142.13 6.30 -74.68	142.14 7.03 -73.96	136.37 6.25 -68.91	142.41 9.21 -48.75	139.23 8.68 -55.65	147.75 9.71 -57.12	151.83 13.17 -32.46	155.01 11.71 -39.67	152.82 12.24 -34.98	151.75 12.89 -31.40	149.95 10.07 -53.04	145.55 11.05 -42.34	146.35 9.58 -56.92	152.22 11.99 -40.22	161.26 12.92 -37.83	196.27 18.17 0.00	199.03 17.77 0.00	176.29 15.88 0.00	161.74 14.81 -16.96	158.88 13.95 -30.52	155.64 17.35 -4.81	147.60 11.58 -42.61
LISF____SOLAR 323691	150.73 7.29 -77.72	146.65 6.33 -82.74	142.25 6.42 -74.68	142.20 7.09 -73.96	136.43 6.31 -68.91	142.57 9.37 -48.75	139.38 8.83 -55.65	147.91 9.87 -57.12	152.05 13.38 -32.46	155.22 11.91 -39.67	153.03 12.45 -34.98	151.97 13.11 -31.40	150.04 10.16 -53.04	145.74 11.24 -42.34	146.51 9.74 -56.92	152.52 12.30 -40.22	161.59 13.25 -37.83	196.79 18.70 0.00	199.38 18.12 0.00	176.77 16.37 0.00	162.13 15.20 -16.96	159.11 14.18 -30.52	155.92 17.62 -4.81	147.69 11.67 -42.61
LITTLE FALLS____HYD 24013	66.84 2.89 1.77	58.17 2.47 1.89	62.08 2.63 1.70	61.97 2.51 1.69	62.40 2.76 1.57	87.14 3.80 1.11	77.08 3.45 1.27	83.26 3.64 1.30	110.27 4.78 0.72	107.57 4.77 0.83	109.77 4.86 0.69	111.49 4.62 0.59	89.49 3.65 1.00	95.22 3.78 0.71	82.17 3.35 1.04	103.64 4.30 0.65	114.30 4.53 0.73	185.57 7.48 0.00	189.05 7.79 0.00	167.30 6.89 0.00	135.17 5.58 0.39	118.58 4.80 0.63	139.22 5.74 0.00	96.74 4.30 0.97

LI_NEWBRDGE___DRP 323616	149.55 6.11 -77.72	145.61 5.29 -82.74	141.15 5.32 -74.68	140.73 5.62 -73.96	135.39 5.26 -68.91	140.97 7.76 -48.75	137.81 7.26 -55.65	146.38 8.34 -57.12	150.14 11.47 -32.46	153.66 10.36 -39.67	151.46 10.88 -34.98	150.25 11.39 -31.40	148.83 8.95 -53.04	144.26 9.76 -42.34	145.23 8.46 -56.92	150.72 10.50 -40.22	159.39 11.05 -37.83	193.77 15.68 0.00	196.49 15.23 0.00	174.35 13.95 0.00	159.67 12.74 -16.96	156.60 11.68 -30.52	152.59 14.29 -4.81	145.55 9.53 -42.61
LOCKPORT___CC1 323769	73.73 -4.07 -12.09	67.05 -3.40 -12.87	68.92 -3.85 -11.62	68.74 -3.91 -11.50	68.26 -3.67 -10.72	86.62 -5.41 -7.58	77.34 -6.22 -8.66	82.03 -7.77 -8.88	100.38 -10.72 -4.90	98.65 -10.46 -5.48	99.44 -10.56 -4.40	100.17 -10.96 -3.67	85.22 -8.42 -6.80	87.87 -9.13 -4.84	79.27 -7.67 -7.08	94.44 -10.00 -4.44	103.32 -12.16 -4.98	157.44 -20.66 0.00	160.24 -21.02 0.00	141.31 -19.09 0.00	116.99 -15.60 -2.62	105.33 -13.39 -4.31	120.53 -12.68 0.27	93.22 -6.81 -6.63
LOCKPORT___CC2 323770	73.73 -4.07 -12.09	67.05 -3.40 -12.87	68.92 -3.85 -11.62	68.74 -3.91 -11.50	68.26 -3.67 -10.72	86.62 -5.41 -7.58	77.34 -6.22 -8.66	82.03 -7.77 -8.88	100.38 -10.72 -4.90	98.65 -10.46 -5.48	99.44 -10.56 -4.40	100.17 -10.96 -3.67	85.22 -8.42 -6.80	87.87 -9.13 -4.84	79.27 -7.67 -7.08	94.44 -10.00 -4.44	103.32 -12.16 -4.98	157.44 -20.66 0.00	160.24 -21.02 0.00	141.31 -19.09 0.00	116.99 -15.60 -2.62	105.33 -13.39 -4.31	120.53 -12.68 0.27	93.22 -6.81 -6.63
LOCKPORT___CC3 323771	73.73 -4.07 -12.09	67.05 -3.40 -12.87	68.92 -3.85 -11.62	68.74 -3.91 -11.50	68.26 -3.67 -10.72	86.62 -5.41 -7.58	77.34 -6.22 -8.66	82.03 -7.77 -8.88	100.38 -10.72 -4.90	98.65 -10.46 -5.48	99.44 -10.56 -4.40	100.17 -10.96 -3.67	85.22 -8.42 -6.80	87.87 -9.13 -4.84	79.27 -7.67 -7.08	94.44 -10.00 -4.44	103.32 -12.16 -4.98	157.44 -20.66 0.00	160.24 -21.02 0.00	141.31 -19.09 0.00	116.99 -15.60 -2.62	105.33 -13.39 -4.31	120.53 -12.68 0.27	93.22 -6.81 -6.63
LONG_LAKE_PHOENIX 24014	70.62 -1.31 -6.21	62.98 -1.21 -6.61	65.78 -1.35 -5.97	65.59 -1.47 -5.91	65.37 -1.35 -5.51	86.49 -1.86 -3.90	77.70 -1.65 -4.45	83.63 -1.86 -4.57	106.30 -2.44 -2.54	104.48 -2.07 -2.92	105.90 -2.11 -2.41	107.37 -2.15 -2.06	88.70 -1.65 -3.51	92.63 -2.03 -2.50	81.83 -1.68 -3.65	100.09 -2.20 -2.29	110.53 -2.54 -2.57	174.18 -3.92 0.00	177.27 -3.99 0.00	156.55 -3.85 0.00	128.34 -2.98 -1.35	113.66 -2.98 -2.23	130.28 -3.20 0.00	94.57 -2.24 -3.41
LOVETT___3 23632	145.15 4.27 -75.17	141.29 3.69 -80.02	137.11 3.73 -72.23	136.47 3.79 -71.53	131.59 3.73 -66.65	136.75 5.15 -47.15	133.52 4.80 -53.82	141.75 5.58 -55.25	143.35 7.86 -29.28	140.46 7.56 -29.27	133.24 7.81 -19.83	129.55 8.16 -13.93	135.64 6.34 -42.46	129.31 6.92 -30.24	129.97 5.91 -44.20	135.12 7.40 -27.72	149.32 7.73 -31.08	190.21 12.12 0.00	193.41 12.15 0.00	171.46 11.06 0.00	155.45 9.09 -16.39	149.35 8.01 -26.93	133.82 9.62 9.28	141.06 6.44 -41.21
LOVETT___4 23642	145.15 4.27 -75.17	141.29 3.69 -80.02	137.11 3.73 -72.23	136.47 3.79 -71.53	131.59 3.73 -66.65	136.75 5.15 -47.15	133.52 4.80 -53.82	141.75 5.58 -55.25	143.35 7.86 -29.28	140.46 7.56 -29.27	133.24 7.81 -19.83	129.55 8.16 -13.93	135.64 6.34 -42.46	129.31 6.92 -30.24	129.97 5.91 -44.20	135.12 7.40 -27.72	149.32 7.73 -31.08	190.21 12.12 0.00	193.41 12.15 0.00	171.46 11.06 0.00	155.45 9.09 -16.39	149.35 8.01 -26.93	133.82 9.62 9.28	141.06 6.44 -41.21
LOVETT___5 23593	145.15 4.27 -75.17	141.29 3.69 -80.02	137.11 3.73 -72.23	136.47 3.79 -71.53	131.59 3.73 -66.65	136.75 5.15 -47.15	133.52 4.80 -53.82	141.75 5.58 -55.25	143.35 7.86 -29.28	140.46 7.56 -29.27	133.24 7.81 -19.83	129.55 8.16 -13.93	135.64 6.34 -42.46	129.31 6.92 -30.24	129.97 5.91 -44.20	135.12 7.40 -27.72	149.32 7.73 -31.08	190.21 12.12 0.00	193.41 12.15 0.00	171.46 11.06 0.00	155.45 9.09 -16.39	149.35 8.01 -26.93	133.82 9.62 9.28	141.06 6.44 -41.21
LOWER_RAQUET___HYD 24057	64.33 -1.38 0.00	56.26 -1.32 0.00	59.86 -1.29 0.00	59.81 -1.35 0.00	59.81 -1.41 0.00	82.67 -1.78 0.00	73.40 -1.50 0.00	79.62 -1.30 0.00	104.08 -2.12 0.00	101.45 -2.18 0.00	103.49 -2.11 0.00	105.31 -2.15 0.00	84.24 -2.60 0.00	89.76 -2.40 0.00	76.26 -3.59 0.00	96.20 -3.80 0.00	106.96 -3.54 0.00	173.11 -4.99 0.00	176.55 -4.71 0.00	156.08 -4.32 0.00	126.98 -2.98 0.00	112.57 -1.83 0.00	131.08 -2.40 0.00	91.08 -2.33 0.00
LOWER___HUDSON 24059	178.15 5.19 -107.24	176.30 4.55 -114.17	168.97 4.77 -103.05	167.98 4.77 -102.05	161.13 4.83 -95.09	158.39 6.67 -67.28	157.60 5.92 -76.78	165.97 6.23 -78.82	158.82 8.50 -44.11	163.86 8.39 -51.84	157.85 8.45 -43.80	154.01 8.49 -38.06	154.37 6.95 -60.58	142.58 7.28 -43.14	149.23 6.31 -63.06	147.45 7.90 -39.55	163.69 8.84 -44.34	192.51 14.42 0.00	195.94 14.68 0.00	173.24 12.84 0.00	163.61 10.27 -23.38	161.76 8.93 -38.43	146.09 10.42 -2.19	159.40 7.19 -58.80
LWR___OSWEGATCHIE_HYD 23850	65.39 -0.33 0.00	57.18 -0.40 0.00	60.79 -0.36 0.00	60.79 -0.36 0.00	60.85 -0.37 0.00	84.11 -0.34 0.00	74.83 -0.07 0.00	81.08 0.16 0.00	106.21 0.00 0.00	103.84 0.21 0.00	105.92 0.32 0.00	107.68 0.22 0.00	86.50 -0.35 0.00	91.79 -0.37 0.00	78.58 -1.28 0.00	98.90 -1.10 0.00	109.73 -0.77 0.00	177.74 -0.36 0.00	181.08 -0.18 0.00	160.08 -0.32 0.00	129.84 -0.13 0.00	114.64 0.23 0.00	133.35 -0.13 0.00	92.94 -0.46 0.00
LYONS_FALL_HYD 23570	67.23 1.51 0.00	58.79 1.21 0.00	62.44 1.29 0.00	62.31 1.16 0.00	62.62 1.41 0.00	86.56 2.11 0.00	76.92 2.02 0.00	83.27 2.35 0.00	109.18 2.97 0.00	106.95 3.32 0.00	108.98 3.38 0.00	110.80 3.33 0.00	89.36 2.52 0.00	94.65 2.49 0.00	81.77 1.91 0.00	102.70 2.70 0.00	113.71 3.21 0.00	183.79 5.70 0.00	187.06 5.80 0.00	165.38 4.98 0.00	133.86 3.90 0.00	117.38 2.97 0.00	136.68 3.20 0.00	95.65 2.24 0.00
MADISON___COUNTY_LFGE 323628	70.79 1.84 -3.24	62.58 1.56 -3.45	65.92 1.65 -3.11	65.70 1.47 -3.08	65.86 1.78 -2.87	89.01 2.53 -2.03	79.55 2.32 -2.32	85.89 2.59 -2.38	110.82 3.30 -1.32	108.68 3.53 -1.52	110.23 3.38 -1.26	111.75 3.22 -1.07	91.27 2.60 -1.83	96.04 2.58 -1.30	84.08 2.32 -1.91	104.30 3.10 -1.19	115.38 3.54 -1.34	183.79 5.70 0.00	187.06 5.80 0.00	165.21 4.81 0.00	134.45 3.77 -0.71	118.43 2.86 -1.16	136.68 3.20 0.00	97.61 2.42 -1.78
MAPLE_RIDGE_WT_1 323574	60.21 -1.51 4.00	51.94 -1.38 4.26	55.90 -1.40 3.84	56.06 -1.29 3.81	56.56 -1.10 3.55	80.58 -1.35 2.51	70.99 -1.05 2.86	76.93 -1.05 2.94	103.12 -1.49 1.59	100.47 -1.45 1.71	102.83 -1.48 1.29	104.94 -1.50 1.02	83.28 -1.30 2.26	89.26 -1.29 1.61	76.31 -1.20 2.35	97.12 -1.40 1.48	107.41 -1.44 1.65	175.78 -2.32 0.00	179.09 -2.17 0.00	158.49 -1.92 0.00	127.54 -1.55 0.87	111.60 -1.37 1.43	132.00 -1.74 -0.26	89.91 -1.31 2.19
MAPLE_RIDGE_WT_2 323611	60.21 -1.51 4.00	51.94 -1.38 4.26	55.90 -1.40 3.84	56.06 -1.29 3.81	56.56 -1.10 3.55	80.58 -1.35 2.51	70.99 -1.05 2.86	76.93 -1.05 2.94	103.12 -1.49 1.59	100.47 -1.45 1.71	102.83 -1.48 1.29	104.94 -1.50 1.02	83.28 -1.30 2.26	89.26 -1.29 1.61	76.31 -1.20 2.35	97.12 -1.40 1.48	107.41 -1.44 1.65	175.78 -2.32 0.00	179.09 -2.17 0.00	158.49 -1.92 0.00	127.54 -1.55 0.87	111.60 -1.37 1.43	132.00 -1.74 -0.26	89.91 -1.31 2.19

MARBLE_RIVER_WT_PWR 323696	63.55 -2.17 0.00	55.56 -2.02 0.00	59.07 -2.08 0.00	59.32 -1.83 0.00	59.01 -2.20 0.00	81.66 -2.78 0.00	72.50 -2.40 0.00	78.74 -2.18 0.00	102.70 -3.50 0.00	99.91 -3.73 0.00	101.90 -3.70 0.00	103.81 -3.65 0.00	83.63 -3.21 0.00	89.02 -3.13 0.00	77.06 -2.80 0.00	97.10 -2.90 0.00	108.18 -2.33 0.00	175.24 -2.86 0.00	179.27 -1.99 0.00	158.49 -1.92 0.00	128.67 -1.30 0.00	113.49 -0.92 0.00	131.89 -1.60 0.00	92.29 -1.12 0.00
MARSH_HILL_WT_PWR 323713	81.76 -0.26 -16.31	74.82 -0.11 -17.36	76.58 -0.24 -15.67	76.30 -0.36 -15.52	75.73 0.06 -14.46	94.93 0.25 -10.23	86.28 -0.30 -11.68	92.34 -0.56 -11.98	112.07 -0.74 -6.60	110.54 -0.52 -7.42	111.03 -0.53 -5.95	111.45 -0.97 -4.96	95.10 -0.95 -9.21	97.71 -1.01 -6.56	88.97 -0.48 -9.59	105.52 -0.50 -6.02	116.36 -0.89 -6.74	176.86 -1.24 0.00	180.00 -1.26 0.00	158.49 -1.92 0.00	132.10 -1.43 -3.56	118.88 -1.37 -5.84	132.85 -0.27 0.37	103.28 0.93 -8.94
MG_INDUSTRY___DRP 24185	162.43 3.74 -92.97	159.83 3.28 -98.97	153.97 3.48 -89.33	153.16 3.55 -88.47	147.19 3.55 -82.43	147.66 4.90 -58.32	145.58 4.12 -66.56	153.37 4.12 -68.33	149.96 5.52 -38.23	154.12 5.59 -44.89	149.20 5.70 -37.90	146.17 5.80 -32.91	144.04 4.69 -52.51	134.62 5.07 -37.40	138.91 4.39 -54.67	139.68 5.40 -34.29	154.90 5.96 -38.44	187.35 9.26 0.00	190.86 9.60 0.00	168.90 8.50 0.00	156.86 6.62 -20.27	153.66 5.95 -33.31	142.25 6.94 -1.83	149.23 4.85 -50.97
MID___OSWEGATCHIE_HYD 23849	65.39 -0.33 0.00	57.18 -0.40 0.00	60.79 -0.36 0.00	60.79 -0.36 0.00	60.85 -0.37 0.00	84.11 -0.34 0.00	74.83 -0.07 0.00	81.08 0.16 0.00	106.21 0.00 0.00	103.84 0.21 0.00	105.92 0.32 0.00	107.68 0.22 0.00	86.50 -0.35 0.00	91.79 -0.37 0.00	78.58 -1.28 0.00	98.90 -1.10 0.00	109.73 -0.77 0.00	177.74 -0.36 0.00	181.08 -0.18 0.00	160.08 -0.32 0.00	129.84 -0.13 0.00	114.64 0.23 0.00	133.35 -0.13 0.00	92.94 -0.46 0.00
MID___RAQUETTE_HYD 23851	64.33 -1.38 0.00	56.26 -1.32 0.00	59.86 -1.29 0.00	59.81 -1.35 0.00	59.81 -1.41 0.00	82.67 -1.78 0.00	73.40 -1.50 0.00	79.62 -1.30 0.00	104.08 -2.12 0.00	101.45 -2.18 0.00	103.49 -2.11 0.00	105.31 -2.15 0.00	84.24 -2.60 0.00	89.76 -2.40 0.00	76.26 -3.59 0.00	96.20 -3.80 0.00	106.96 -3.54 0.00	173.11 -4.99 0.00	176.55 -4.71 0.00	156.08 -4.32 0.00	126.98 -2.98 0.00	112.57 -1.83 0.00	131.08 -2.40 0.00	91.08 -2.33 0.00
MILLIKEN___1 23584	82.88 1.38 -15.78	75.47 1.09 -16.80	77.42 1.10 -15.16	77.14 0.98 -15.02	76.36 1.16 -13.99	95.95 1.60 -9.90	87.70 1.50 -11.30	94.05 1.53 -11.60	114.61 2.01 -6.39	112.78 1.96 -7.19	113.16 1.79 -5.77	113.88 1.61 -4.80	97.23 1.47 -8.91	99.98 1.47 -6.35	90.65 1.51 -9.28	107.92 2.10 -5.82	119.35 2.32 -6.53	182.19 4.10 0.00	185.43 4.17 0.00	163.61 3.21 0.00	136.01 2.60 -3.44	121.89 1.82 -5.65	135.40 2.27 0.35	103.74 1.68 -8.65
MILLIKEN___2 23585	82.88 1.38 -15.78	75.47 1.09 -16.80	77.42 1.10 -15.16	77.14 0.98 -15.02	76.36 1.16 -13.99	95.95 1.60 -9.90	87.70 1.50 -11.30	94.05 1.53 -11.60	114.61 2.01 -6.39	112.78 1.96 -7.19	113.16 1.79 -5.77	113.88 1.61 -4.80	97.23 1.47 -8.91	99.98 1.47 -6.35	90.65 1.51 -9.28	107.92 2.10 -5.82	119.35 2.32 -6.53	182.19 4.10 0.00	185.43 4.17 0.00	163.61 3.21 0.00	136.01 2.60 -3.44	121.89 1.82 -5.65	135.40 2.27 0.35	103.74 1.68 -8.65
MILLIKEN___DIESEL 23629	82.88 1.38 -15.78	75.47 1.09 -16.80	77.42 1.10 -15.16	77.14 0.98 -15.02	76.36 1.16 -13.99	95.95 1.60 -9.90	87.70 1.50 -11.30	94.05 1.53 -11.60	114.61 2.01 -6.39	112.78 1.96 -7.19	113.16 1.79 -5.77	113.88 1.61 -4.80	97.23 1.47 -8.91	99.98 1.47 -6.35	90.65 1.51 -9.28	107.92 2.10 -5.82	119.35 2.32 -6.53	182.19 4.10 0.00	185.43 4.17 0.00	163.61 3.21 0.00	136.01 2.60 -3.44	121.89 1.82 -5.65	135.40 2.27 0.35	103.74 1.68 -8.65
MILLSEAT___LFGE 323607	74.71 -2.63 -11.62	67.76 -2.19 -12.37	69.75 -2.57 -11.16	69.64 -2.57 -11.06	69.12 -2.39 -10.30	88.11 -3.63 -7.29	78.80 -4.42 -8.32	83.87 -5.58 -8.53	103.16 -7.75 -4.71	101.24 -7.67 -5.27	102.02 -7.81 -4.23	102.72 -8.27 -3.53	87.04 -6.34 -6.53	89.99 -6.82 -4.65	81.07 -5.59 -6.80	97.17 -7.10 -4.27	106.55 -8.73 -4.78	163.32 -14.78 0.00	166.40 -14.86 0.00	146.45 -13.96 0.00	121.05 -11.44 -2.52	108.48 -10.07 -4.15	124.15 -9.08 0.26	95.11 -4.67 -6.37
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	148.02 5.06 -77.24	144.18 4.37 -82.23	139.78 4.41 -74.22	139.18 4.53 -73.50	134.11 4.41 -68.48	138.98 6.08 -48.45	135.82 5.62 -55.30	144.08 6.39 -56.77	147.45 9.02 -32.22	151.59 8.71 -39.25	149.06 8.97 -34.49	147.57 9.24 -30.87	137.77 7.30 -43.63	131.06 7.83 -31.07	132.06 6.78 -45.42	136.89 8.40 -28.49	151.28 8.84 -31.94	192.16 14.07 0.00	195.41 14.15 0.00	173.24 12.84 0.00	157.21 10.40 -16.84	151.35 9.26 -27.68	149.07 11.07 -4.51	143.23 7.48 -42.35
MODEL_CITY_ENERGY 24167	73.44 -4.47 -12.20	66.82 -3.74 -12.98	68.71 -4.16 -11.72	68.47 -4.28 -11.61	67.98 -4.04 -10.81	86.18 -5.91 -7.65	76.97 -6.67 -8.73	81.55 -8.33 -8.96	99.57 -11.57 -4.94	97.88 -11.29 -5.54	98.75 -11.30 -4.45	99.46 -11.71 -3.71	84.68 -9.03 -6.87	87.28 -9.77 -4.89	78.79 -8.22 -7.15	93.79 -10.70 -4.49	102.60 -12.93 -5.03	156.18 -21.91 0.00	159.14 -22.12 0.00	140.19 -20.22 0.00	115.98 -16.64 -2.65	104.35 -14.42 -4.36	119.60 -13.62 0.27	92.53 -7.56 -6.69
MODERN_LFGE___ 323580	73.44 -4.47 -12.20	66.82 -3.74 -12.98	68.71 -4.16 -11.72	68.47 -4.28 -11.61	67.98 -4.04 -10.81	86.18 -5.91 -7.65	76.97 -6.67 -8.73	81.55 -8.33 -8.96	99.57 -11.57 -4.94	97.88 -11.29 -5.54	98.75 -11.30 -4.45	99.46 -11.71 -3.71	84.68 -9.03 -6.87	87.28 -9.77 -4.89	78.79 -8.22 -7.15	93.79 -10.70 -4.49	102.60 -12.93 -5.03	156.18 -21.91 0.00	159.14 -22.12 0.00	140.19 -20.22 0.00	115.98 -16.64 -2.65	104.35 -14.42 -4.36	119.60 -13.62 0.27	92.53 -7.56 -6.69
MOHAWK_PAPER___DRP 24187	175.68 4.99 -104.97	173.77 4.43 -111.76	166.67 4.65 -100.87	165.76 4.71 -99.90	159.00 4.71 -93.08	156.80 6.50 -65.85	155.68 5.62 -75.16	163.74 5.66 -77.15	157.05 7.65 -43.20	162.00 7.56 -50.80	156.27 7.70 -42.97	152.67 7.84 -37.37	152.56 6.43 -59.30	141.21 6.82 -42.23	147.50 5.91 -61.73	146.12 7.40 -38.72	162.08 8.18 -43.40	191.27 13.18 0.00	194.67 13.41 0.00	172.11 11.70 0.00	162.33 9.48 -22.88	160.37 8.35 -37.61	145.46 9.74 -2.24	157.78 6.82 -57.55
MONGAUP___HYD 23641	141.77 4.93 -71.12	137.55 4.26 -75.71	133.90 4.41 -68.34	133.04 4.22 -67.68	128.68 4.41 -63.06	135.14 6.08 -44.61	131.44 5.62 -50.92	139.51 6.32 -52.27	142.49 8.71 -27.58	138.85 8.09 -27.12	131.30 7.81 -17.89	127.56 7.95 -12.15	133.87 6.86 -40.17	128.23 7.46 -28.61	128.14 6.47 -41.82	134.43 8.20 -26.23	148.30 8.39 -29.41	189.14 11.05 0.00	192.32 11.06 0.00	171.46 11.06 0.00	155.09 9.62 -15.50	148.13 8.24 -25.48	133.97 10.14 9.65	139.31 6.91 -38.99
MONTAUK___DIESEL 23721	153.36 9.92 -77.72	149.01 8.70 -82.74	144.76 8.93 -74.68	145.14 10.03 -73.96	138.99 8.87 -68.91	146.20 13.00 -48.75	142.53 11.98 -55.65	151.15 13.11 -57.12	156.50 17.84 -32.46	159.57 16.27 -39.67	157.47 16.89 -34.98	156.38 17.52 -31.40	153.52 13.63 -53.04	148.97 14.47 -42.34	149.39 12.61 -56.92	156.22 16.00 -40.22	166.01 17.68 -37.83	204.64 26.54 0.00	207.53 26.27 0.00	183.66 23.25 0.00	167.59 20.67 -16.96	164.48 19.56 -30.52	162.06 23.76 -4.81	151.70 15.69 -42.61

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	149.01 5.58 -77.71	145.14 4.84 -82.73	140.77 4.95 -74.67	140.11 5.02 -73.95	135.01 4.90 -68.90	139.95 6.76 -48.75	136.83 6.29 -55.64	145.23 7.20 -57.11	148.75 10.09 -32.45	152.93 9.64 -39.66	150.60 10.04 -34.97	149.25 10.42 -31.37	138.90 8.16 -43.89	132.18 8.76 -31.26	133.14 7.59 -45.70	138.17 9.51 -28.66	152.46 9.83 -32.13	193.58 15.49 0.00	196.85 15.59 0.00	174.52 14.12 0.00	158.47 11.56 -16.94	152.55 10.30 -27.84	150.56 12.27 -4.81	144.32 8.31 -42.60
MUNSVILLE_WIND_PWR 323609	95.48 5.52 -24.24	88.11 4.72 -25.81	89.52 5.07 -23.29	89.24 5.02 -23.07	88.15 5.45 -21.49	107.34 7.68 -15.21	99.52 7.26 -17.36	107.00 8.26 -17.82	126.54 10.52 -9.82	125.25 10.58 -11.04	124.70 10.24 -8.86	124.94 10.10 -7.38	108.52 7.98 -13.69	110.29 8.39 -9.75	101.70 7.59 -14.26	119.15 10.21 -8.94	132.23 11.71 -10.02	198.21 20.12 0.00	201.92 20.66 0.00	177.89 17.49 0.00	149.29 14.04 -5.28	134.19 11.09 -8.69	145.63 12.69 0.54	115.95 9.25 -13.29
N SALMON___HYD 24042	65.52 -0.20 0.00	57.24 -0.34 0.00	60.85 -0.30 0.00	60.91 -0.24 0.00	60.79 -0.43 0.00	84.11 -0.34 0.00	74.53 -0.37 0.00	81.00 0.08 0.00	105.57 -0.63 0.00	102.80 -0.83 0.00	104.75 -0.85 0.00	106.60 -0.86 0.00	85.63 -1.22 0.00	91.14 -1.01 0.00	78.66 -1.20 0.00	99.10 -0.90 0.00	110.61 0.11 0.00	179.35 1.26 0.00	183.07 1.81 0.00	161.68 1.28 0.00	131.13 1.17 0.00	115.55 1.14 0.00	134.29 0.81 0.00	93.78 0.38 0.00
N.E._GEN_SANDY PD 24062	169.90 5.06 -99.12	160.90 4.37 -98.95	153.13 4.53 -87.45	157.50 4.65 -91.70	158.00 4.59 -92.20	163.90 6.34 -73.12	170.10 5.62 -89.58	177.10 6.15 -90.03	181.60 8.50 -66.89	183.94 8.29 -72.01	175.70 8.45 -61.65	150.69 8.60 -34.63	145.20 6.95 -51.41	142.73 7.38 -43.20	143.59 6.39 -57.34	141.57 8.00 -33.57	177.98 8.62 -58.85	206.09 13.53 -14.47	197.00 13.77 -1.97	184.25 12.35 -11.49	171.22 10.01 -31.24	156.46 8.93 -33.12	150.03 10.68 -5.86	151.30 7.29 -50.60
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	145.15 4.40 -75.03	141.26 3.80 -79.88	137.16 3.92 -72.10	136.47 3.92 -71.40	131.60 3.86 -66.53	136.84 5.32 -47.07	133.56 4.94 -53.72	141.81 5.75 -55.14	143.50 8.07 -29.22	140.59 7.78 -29.18	133.36 8.02 -19.74	129.69 8.39 -13.84	135.82 6.60 -42.38	129.44 7.10 -30.18	130.13 6.15 -44.12	135.27 7.60 -27.67	149.49 7.96 -31.02	190.74 12.65 0.00	193.94 12.68 0.00	171.96 11.56 0.00	155.69 9.36 -16.36	149.53 8.24 -26.88	134.04 9.88 9.32	141.18 6.63 -41.13
NARROWS_GT1_1 24228	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT1_2 24229	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT1_3 24230	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT1_4 24231	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT1_5 24232	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT1_6 24233	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT1_7 24234	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT1_8 24235	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT2_1 24236	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT2_2 24237	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61

NARROWS_GT2_3 24238	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT2_4 24239	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT2_5 24240	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT2_6 24241	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT2_7 24242	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NARROWS_GT2_8 24243	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	156.89 6.31 -84.86	153.40 5.47 -90.35	148.39 5.69 -81.55	147.91 6.00 -80.76	142.21 5.75 -75.25	145.71 8.03 -53.24	142.78 7.12 -60.76	150.90 7.60 -62.37	151.49 10.41 -34.87	154.51 10.05 -40.83	149.89 9.92 -34.37	147.12 9.88 -29.78	142.76 7.98 -47.94	134.60 8.30 -34.14	137.27 7.50 -49.91	140.90 9.60 -31.30	156.64 11.05 -35.09	196.44 18.35 0.00	199.56 18.30 0.00	176.60 16.19 0.00	161.21 12.74 -18.50	156.03 11.22 -30.41	147.74 12.82 -1.45	148.90 8.97 -46.53
NEG CAPITAL___MECHNVIL 23645	181.53 6.25 -109.57	179.75 5.53 -116.65	172.25 5.81 -105.28	171.16 5.75 -104.27	164.24 5.88 -97.15	161.29 8.11 -68.73	160.61 7.26 -78.45	169.14 7.69 -80.53	161.77 10.52 -45.04	166.84 10.36 -52.84	160.62 10.46 -44.57	156.78 10.64 -38.68	157.33 8.60 -61.89	145.17 8.94 -44.08	152.03 7.74 -64.43	150.11 9.70 -40.41	166.75 10.94 -45.30	196.44 18.35 0.00	200.29 19.03 0.00	176.44 16.04 0.00	166.60 12.74 -23.88	164.65 10.98 -39.26	147.96 12.42 -2.06	162.17 8.69 -60.07
NEG CENTRAL_HIGH_ACRES 23767	72.52 -2.56 -9.36	65.24 -2.30 -9.97	67.64 -2.51 -9.00	67.49 -2.57 -8.91	67.06 -2.45 -8.30	86.85 -3.47 -5.87	78.24 -3.37 -6.70	83.84 -3.96 -6.88	104.83 -5.20 -3.82	103.16 -4.87 -4.40	104.37 -4.86 -3.63	105.51 -5.05 -3.10	88.13 -3.99 -5.29	91.50 -4.42 -3.77	81.61 -3.75 -5.50	98.55 -4.90 -3.45	108.62 -5.75 -3.87	168.48 -9.62 0.00	171.47 -9.79 0.00	151.10 -9.31 0.00	124.61 -7.40 -2.04	111.12 -6.64 -3.35	126.81 -6.67 0.00	94.53 -4.01 -5.13
NEG CENTRAL___DRP 24199	75.71 -0.26 -10.26	68.16 -0.34 -10.92	70.58 -0.43 -9.86	70.30 -0.61 -9.76	69.94 -0.37 -9.10	90.38 -0.50 -6.44	81.73 -0.52 -7.35	87.65 -0.81 -7.54	109.44 -0.96 -4.19	107.62 -0.83 -4.82	108.62 -0.95 -3.98	109.78 -1.07 -3.39	91.77 -0.87 -5.79	95.18 -1.10 -4.13	85.09 -0.80 -6.03	102.98 -0.80 -3.78	113.75 -1.00 -4.24	176.66 -1.43 0.00	179.80 -1.46 0.00	158.49 -1.92 0.00	130.78 -1.43 -2.24	116.25 -1.83 -3.68	131.89 -1.60 0.00	98.28 -0.75 -5.62
NEG CENTRAL___INDECK 23768	80.11 0.72 -13.67	72.71 0.58 -14.55	74.72 0.43 -13.13	74.53 0.37 -13.01	74.00 0.67 -12.12	93.87 0.84 -8.57	85.06 0.38 -9.79	91.05 0.08 -10.05	111.95 0.21 -5.53	110.38 0.52 -6.22	111.43 0.84 -4.99	111.95 0.32 -4.16	92.48 -2.09 -7.72	95.17 -2.48 -5.50	86.06 -1.83 -8.04	102.84 -2.20 -5.04	113.40 -2.76 -5.65	174.01 -4.09 0.00	177.27 -3.99 0.00	155.60 -4.81 0.00	129.31 -3.64 -2.98	118.96 -0.34 -4.90	134.38 1.20 0.31	102.49 1.59 -7.49
NEG CENTRAL___SENECA 23627	77.14 0.00 -11.42	69.62 -0.11 -12.16	71.88 -0.24 -10.97	71.59 -0.43 -10.87	71.28 -0.06 -10.13	91.53 -0.08 -7.16	82.78 -0.30 -8.18	88.75 -0.56 -8.39	110.20 -0.63 -4.62	108.42 -0.41 -5.20	109.25 -0.53 -4.18	110.20 -0.75 -3.48	92.59 -0.70 -6.45	95.92 -0.83 -4.59	85.93 -0.64 -6.72	103.72 -0.50 -4.21	114.67 -0.55 -4.72	177.39 -0.71 0.00	180.54 -0.72 0.00	158.96 -1.45 0.00	131.41 -1.04 -2.49	116.79 -1.71 -4.09	131.90 -1.33 0.25	99.30 -0.37 -6.26
NEG CENTRAL___STATE_STREET 24147	75.89 0.20 -9.98	68.20 0.00 -10.62	70.74 0.00 -9.59	70.89 0.25 -9.50	70.06 0.00 -8.85	90.79 0.08 -6.26	82.20 0.15 -7.15	88.26 0.00 -7.33	110.28 0.00 -4.07	108.32 0.00 -4.69	109.36 -0.11 -3.87	110.87 0.11 -3.30	92.74 0.26 -5.64	96.08 -0.09 -4.01	85.73 0.00 -5.87	103.78 0.10 -3.68	114.85 0.22 -4.13	178.45 0.36 0.00	181.62 0.36 0.00	160.40 0.00 0.00	132.14 0.00 -2.18	118.21 0.23 -3.58	134.15 0.67 0.00	99.25 0.38 -5.47
NEG MILLWOOD___DRP 24198	151.00 6.44 -78.84	147.04 5.53 -83.93	142.60 5.69 -75.76	141.92 5.75 -75.02	136.63 5.51 -69.90	141.51 7.60 -49.46	138.32 6.97 -56.45	146.88 8.01 -57.94	149.87 11.05 -32.62	153.42 10.88 -38.91	150.01 10.98 -33.43	148.17 11.28 -29.43	140.32 8.95 -44.53	133.37 9.49 -31.72	134.45 8.23 -46.36	139.38 10.30 -29.08	154.26 11.16 -32.60	196.96 18.87 0.00	200.11 18.85 0.00	177.24 16.84 0.00	160.80 13.64 -17.19	154.44 11.79 -28.25	149.67 13.35 -2.84	145.88 9.25 -43.22
NEG NORTH_FLCN_SEA 23793	64.86 -0.86 0.00	56.66 -0.92 0.00	60.24 -0.92 0.00	60.54 -0.61 0.00	60.11 -1.10 0.00	83.26 -1.18 0.00	73.85 -1.05 0.00	80.27 -0.65 0.00	104.50 -1.70 0.00	101.66 -1.97 0.00	103.70 -1.90 0.00	105.63 -1.83 0.00	85.01 -1.83 0.00	90.40 -1.75 0.00	78.42 -1.44 0.00	98.70 -1.30 0.00	110.17 -0.33 0.00	178.63 0.54 0.00	182.70 1.44 0.00	161.54 1.13 0.00	131.13 1.17 0.00	115.67 1.26 0.00	134.42 0.94 0.00	94.07 0.66 0.00

NEG NORTH_KES_CHATEGAY 23792	66.83 1.12 0.00	58.27 0.69 0.00	61.94 0.79 0.00	62.07 0.92 0.00	61.76 0.55 0.00	85.54 1.09 0.00	75.73 0.83 0.00	82.45 1.53 0.00	107.16 0.95 0.00	104.15 0.52 0.00	106.24 0.64 0.00	108.11 0.65 0.00	86.93 0.09 0.00	92.43 0.28 0.00	80.26 0.40 0.00	101.40 1.40 0.00	113.37 2.87 0.00	184.15 6.06 0.00	188.52 7.26 0.00	166.17 5.77 0.00	134.78 4.81 0.00	118.41 4.00 0.00	137.63 4.14 0.00	96.31 2.90 0.00
NEG NORTH___ALICE_FALLS 23915	65.92 0.20 0.00	57.52 -0.06 0.00	61.15 0.00 0.00	61.33 0.18 0.00	61.03 -0.18 0.00	84.45 0.00 0.00	74.83 -0.07 0.00	81.41 0.49 0.00	105.89 -0.32 0.00	103.01 -0.62 0.00	105.07 -0.53 0.00	106.93 -0.53 0.00	86.06 -0.78 0.00	91.52 -0.64 0.00	79.38 -0.48 0.00	100.10 0.10 0.00	111.83 1.33 0.00	181.66 3.56 0.00	185.60 4.34 0.00	163.93 3.52 0.00	132.96 2.99 0.00	117.04 2.63 0.00	135.89 2.41 0.00	95.18 1.77 0.00
NEG NORTH___LWR_SARANAC 23913	65.92 0.20 0.00	57.52 -0.06 0.00	61.15 0.00 0.00	61.33 0.18 0.00	61.03 -0.18 0.00	84.45 0.00 0.00	74.83 -0.07 0.00	81.41 0.49 0.00	105.89 -0.32 0.00	103.01 -0.62 0.00	105.07 -0.53 0.00	106.93 -0.53 0.00	86.06 -0.78 0.00	91.52 -0.64 0.00	79.38 -0.48 0.00	100.10 0.10 0.00	111.83 1.33 0.00	181.66 3.56 0.00	185.60 4.34 0.00	163.93 3.52 0.00	132.96 2.99 0.00	117.04 2.63 0.00	135.89 2.41 0.00	95.18 1.77 0.00
NEG NORTH___PLATTSBURG 23628	65.92 0.20 0.00	57.52 -0.06 0.00	61.15 0.00 0.00	61.33 0.18 0.00	61.03 -0.18 0.00	84.45 0.00 0.00	74.83 -0.07 0.00	81.41 0.49 0.00	105.89 -0.32 0.00	103.01 -0.62 0.00	105.07 -0.53 0.00	106.93 -0.53 0.00	86.06 -0.78 0.00	91.52 -0.64 0.00	79.38 -0.48 0.00	100.10 0.10 0.00	111.83 1.33 0.00	181.66 3.56 0.00	185.60 4.34 0.00	163.93 3.52 0.00	132.96 2.99 0.00	117.04 2.63 0.00	135.89 2.41 0.00	95.18 1.77 0.00
NEG WEST_LEA_LOCKPORT 23791	73.73 -4.07 -12.09	67.05 -3.40 -12.87	68.92 -3.85 -11.62	68.74 -3.91 -11.50	68.26 -3.67 -10.72	86.62 -5.41 -7.58	77.34 -6.22 -8.66	82.03 -7.77 -8.88	100.38 -10.72 -4.90	98.65 -10.46 -5.48	99.44 -10.56 -4.40	100.17 -10.96 -3.67	85.22 -8.42 -6.80	87.87 -9.13 -4.84	79.27 -7.67 -7.08	94.44 -10.00 -4.44	103.32 -12.16 -4.98	157.44 -20.66 0.00	160.24 -21.02 0.00	141.31 -19.09 0.00	116.99 -15.60 -2.62	105.33 -13.39 -4.31	120.53 -12.68 0.27	93.22 -6.81 -6.63
NEG WEST___LANCASTR 23811	77.96 -1.84 -14.08	71.13 -1.44 -14.99	72.90 -1.78 -13.53	72.72 -1.83 -13.40	72.17 -1.53 -12.48	91.00 -2.28 -8.83	82.06 -2.92 -10.08	87.38 -3.88 -10.34	106.38 -5.53 -5.70	104.66 -5.39 -6.42	105.47 -5.28 -5.15	106.16 -5.59 -4.29	90.64 -4.17 -7.96	93.22 -4.61 -5.67	84.47 -3.67 -8.29	100.20 -5.00 -5.20	110.14 -6.19 -5.83	167.59 -10.51 0.00	170.57 -10.69 0.00	150.30 -10.10 0.00	124.72 -8.32 -3.07	112.25 -7.20 -5.05	127.03 -6.14 0.32	98.51 -2.61 -7.72
NEG_PENN_ALLEGHNY 23528	91.66 0.59 -25.35	85.09 0.52 -26.99	86.00 0.49 -24.36	85.71 0.43 -24.13	84.24 0.55 -22.48	101.11 0.76 -15.90	93.58 0.53 -18.15	100.04 0.49 -18.63	117.11 0.64 -10.26	115.90 0.73 -11.53	115.48 0.64 -9.24	115.70 0.54 -7.69	101.69 0.52 -14.32	102.91 0.56 -10.20	95.40 0.64 -14.91	110.06 0.70 -9.35	121.54 0.56 -10.48	178.99 0.89 0.00	182.17 0.91 0.00	160.89 0.48 0.00	135.89 0.39 -5.53	123.61 0.11 -9.09	133.57 0.67 0.59	108.05 0.74 -13.90
NEG___GEN_MONROE 24207	73.20 -2.30 -9.79	65.93 -2.07 -10.42	68.17 -2.39 -9.40	68.14 -2.32 -9.31	67.50 -2.39 -8.68	87.21 -3.38 -6.14	78.31 -3.59 -7.01	83.10 -5.02 -7.19	103.30 -6.90 -4.00	101.70 -6.53 -4.60	102.95 -6.44 -3.79	104.03 -6.66 -3.23	87.06 -5.30 -5.52	90.38 -5.71 -3.93	80.97 -4.63 -5.75	97.61 -6.00 -3.61	107.03 -7.52 -4.04	165.98 -12.12 0.00	168.57 -12.69 0.00	147.89 -12.51 0.00	121.70 -10.40 -2.13	109.44 -8.46 -3.50	126.01 -7.47 0.00	94.76 -4.01 -5.37
NEPA___ENERGY 23901	77.96 -1.91 -14.16	71.10 -1.55 -15.07	72.92 -1.83 -13.60	72.91 -1.71 -13.47	72.17 -1.59 -12.55	91.05 -2.28 -8.88	82.11 -2.92 -10.14	87.60 -3.72 -10.40	106.52 -5.41 -5.73	104.80 -5.28 -6.45	105.60 -5.17 -5.18	106.40 -5.37 -4.31	90.76 -4.08 -8.00	93.43 -4.42 -5.70	84.68 -3.51 -8.33	100.43 -4.80 -5.23	110.39 -5.97 -5.86	167.76 -10.33 0.00	170.74 -10.52 0.00	150.46 -9.95 0.00	124.87 -8.18 -3.09	112.62 -6.86 -5.08	127.43 -5.74 0.32	98.74 -2.43 -7.76
NEVERSINK___HYD 23608	139.82 4.53 -69.57	135.50 3.86 -74.06	131.92 3.92 -66.85	131.08 3.73 -66.20	126.87 3.98 -61.68	133.66 5.57 -43.64	129.81 5.10 -49.81	137.96 5.90 -51.13	142.28 8.18 -27.90	141.92 7.78 -30.51	136.92 7.70 -23.62	134.27 7.74 -19.07	132.39 6.26 -39.30	127.14 7.00 -27.99	126.92 6.15 -40.91	133.46 7.81 -25.66	147.89 8.62 -28.77	192.51 14.42 0.00	195.77 14.51 0.00	173.39 12.99 0.00	155.40 10.27 -15.17	147.46 8.12 -24.93	139.48 9.34 3.35	137.99 6.44 -38.14
NEWTON___FALLS_HYD 23847	65.39 -0.33 0.00	57.18 -0.40 0.00	60.79 -0.36 0.00	60.79 -0.36 0.00	60.85 -0.37 0.00	84.11 -0.34 0.00	74.83 -0.07 0.00	81.08 0.16 0.00	106.21 0.00 0.00	103.84 0.21 0.00	105.92 0.32 0.00	107.68 0.22 0.00	86.50 -0.35 0.00	91.79 -0.37 0.00	78.58 -1.28 0.00	98.90 -1.10 0.00	109.73 -0.77 0.00	177.74 -0.36 0.00	181.08 -0.18 0.00	160.08 -0.32 0.00	129.84 -0.13 0.00	114.64 0.23 0.00	133.35 -0.13 0.00	92.94 -0.46 0.00
NIAGARA_115E_LBMP 323715	73.14 -4.86 -12.29	66.63 -4.03 -13.08	68.50 -4.46 -11.81	68.26 -4.59 -11.69	67.76 -4.34 -10.89	85.82 -6.33 -7.71	76.58 -7.12 -8.80	81.13 -8.82 -9.03	99.07 -12.11 -4.98	97.40 -11.82 -5.59	98.15 -11.93 -4.48	98.84 -12.35 -3.74	84.22 -9.55 -6.93	86.77 -10.32 -4.94	78.44 -8.63 -7.21	93.22 -11.30 -4.52	101.87 -13.71 -5.07	155.12 -22.97 0.00	158.06 -23.20 0.00	139.23 -21.18 0.00	115.09 -17.55 -2.67	103.70 -15.10 -4.40	118.93 -14.28 0.27	92.11 -8.03 -6.74
NIAGARA_115W_LBMP 323714	74.65 -3.28 -12.21	67.88 -2.71 -13.00	69.77 -3.12 -11.73	69.53 -3.24 -11.62	69.10 -2.94 -10.83	87.80 -4.30 -7.66	77.28 -6.37 -8.74	81.29 -8.50 -8.86	99.36 -11.79 -4.94	97.71 -11.51 -5.58	98.46 -11.62 -4.48	99.26 -11.93 -3.73	84.56 -9.21 -6.92	87.13 -9.95 -4.93	78.68 -8.38 -7.21	93.52 -11.00 -4.52	102.19 -13.37 -5.07	155.30 -22.80 0.00	158.06 -23.20 0.00	139.23 -21.18 0.00	115.23 -17.41 -2.67	103.81 -14.98 -4.39	119.06 -14.15 0.27	92.82 -7.29 -6.70
NIAGARA_230_LBMP 323716	74.26 -3.49 -12.03	67.45 -2.93 -12.81	69.41 -3.30 -11.56	69.17 -3.42 -11.45	68.76 -3.12 -10.67	87.43 -4.56 -7.55	78.05 -5.46 -8.61	82.64 -7.12 -8.84	101.09 -9.99 -4.87	99.37 -9.75 -5.48	100.28 -9.71 -4.40	101.02 -10.11 -3.67	85.91 -7.73 -6.80	88.61 -8.39 -4.84	79.91 -7.03 -7.08	95.14 -9.30 -4.44	103.98 -11.49 -4.98	158.15 -19.94 0.00	161.13 -20.13 0.00	141.80 -18.60 0.00	117.52 -15.07 -2.62	105.79 -12.93 -4.31	121.20 -12.01 0.27	93.75 -6.26 -6.59
NIAGARA____ 23760	73.14 -4.86 -12.29	66.63 -4.03 -13.08	68.50 -4.46 -11.81	68.26 -4.59 -11.69	67.76 -4.34 -10.89	85.82 -6.33 -7.71	76.86 -6.82 -8.78	81.37 -8.50 -8.95	99.47 -11.68 -4.95	97.80 -11.40 -5.57	98.66 -11.41 -4.47	99.37 -11.82 -3.73	84.54 -9.21 -6.91	87.12 -9.95 -4.92	78.67 -8.38 -7.20	93.61 -10.90 -4.51	102.62 -12.93 -5.04	156.54 -21.56 0.00	159.32 -21.94 0.00	140.35 -20.06 0.00	115.99 -16.64 -2.66	104.36 -14.42 -4.37	119.47 -13.75 0.27	92.28 -7.85 -6.72

NINE_MILE_1 23575	68.32 -2.36 -4.96	60.79 -2.07 -5.29	63.66 -2.26 -4.77	63.61 -2.26 -4.72	63.41 -2.20 -4.40	84.52 -3.04 -3.11	75.76 -2.69 -3.55	81.49 -3.07 -3.65	104.20 -4.04 -2.03	102.13 -3.83 -2.33	103.62 -3.90 -1.93	105.02 -4.08 -1.64	86.43 -3.21 -2.80	90.65 -3.50 -2.00	79.82 -2.95 -2.92	98.03 -3.80 -1.83	108.24 -4.31 -2.05	171.15 -6.95 0.00	174.19 -7.07 0.00	153.98 -6.42 0.00	125.85 -5.20 -1.08	111.49 -4.70 -1.78	128.27 -5.21 0.00	92.58 -3.55 -2.72
NINE_MILE_2 23744	68.31 -2.36 -4.95	60.78 -2.07 -5.27	63.71 -2.20 -4.76	63.60 -2.26 -4.71	63.40 -2.20 -4.39	84.52 -3.04 -3.11	75.76 -2.69 -3.55	81.49 -3.07 -3.64	104.19 -4.04 -2.02	102.13 -3.83 -2.33	103.61 -3.90 -1.92	105.02 -4.08 -1.64	86.43 -3.21 -2.80	90.65 -3.50 -1.99	79.82 -2.95 -2.91	98.03 -3.80 -1.83	108.24 -4.31 -2.05	171.15 -6.95 0.00	174.19 -7.07 0.00	153.98 -6.42 0.00	125.85 -5.20 -1.08	111.49 -4.70 -1.78	128.27 -5.21 0.00	92.57 -3.55 -2.72
NM_CAPITAL___DRP 24208	174.19 4.60 -103.88	172.26 4.09 -110.59	165.31 4.34 -99.82	164.41 4.41 -98.85	157.66 4.35 -92.10	155.61 6.00 -65.17	154.44 5.16 -74.38	162.29 5.02 -76.35	155.76 6.80 -42.76	160.79 6.84 -50.32	155.15 6.97 -42.59	151.61 7.09 -37.06	151.25 5.73 -58.68	140.03 6.08 -41.79	146.21 5.27 -61.09	144.91 6.60 -38.31	160.75 7.29 -42.95	189.66 11.57 0.00	192.87 11.61 0.00	170.68 10.27 0.00	160.94 8.33 -22.64	159.18 7.55 -37.22	144.58 8.81 -2.29	156.52 6.16 -56.95
NM_CENTRAL___DRP 24181	71.57 -0.92 -6.78	63.93 -0.86 -7.21	66.68 -0.98 -6.51	66.56 -1.04 -6.45	66.30 -0.92 -6.01	87.43 -1.26 -4.25	78.55 -1.20 -4.85	84.53 -1.38 -4.98	107.17 -1.81 -2.77	105.27 -1.55 -3.18	106.33 -1.90 -2.63	107.77 -1.93 -2.24	89.28 -1.39 -3.83	93.13 -1.75 -2.73	82.56 -1.28 -3.98	100.60 -1.90 -2.50	111.10 -2.21 -2.80	174.53 -3.56 0.00	177.64 -3.62 0.00	156.88 -3.53 0.00	128.71 -2.74 -1.48	114.21 -2.63 -2.43	130.67 -2.81 0.00	95.26 -1.87 -3.72
NM_FRONTIER___DRP 24179	74.65 -3.28 -12.21	67.88 -2.71 -13.00	69.77 -3.12 -11.73	69.53 -3.24 -11.62	69.10 -2.94 -10.83	87.80 -4.30 -7.66	77.28 -6.37 -8.74	81.29 -8.50 -8.86	99.36 -11.79 -4.94	97.71 -11.51 -5.58	98.46 -11.62 -4.48	99.26 -11.93 -3.73	84.56 -9.21 -6.92	87.13 -9.95 -4.93	78.68 -8.38 -7.21	93.52 -11.00 -4.52	102.19 -13.37 -5.07	155.30 -22.80 0.00	158.06 -23.20 0.00	139.23 -21.18 0.00	115.23 -17.41 -2.67	103.81 -14.98 -4.39	119.06 -14.15 0.27	92.82 -7.29 -6.70
NM_ST_REGIS___HYD 24053	64.60 -1.12 0.00	56.48 -1.10 0.00	60.11 -1.04 0.00	60.11 -1.04 0.00	60.05 -1.16 0.00	83.01 -1.44 0.00	73.70 -1.20 0.00	80.03 -0.89 0.00	104.50 -1.70 0.00	101.87 -1.76 0.00	103.90 -1.69 0.00	105.63 -1.83 0.00	84.67 -2.17 0.00	90.13 -2.03 0.00	76.90 -2.95 0.00	97.00 -3.00 0.00	107.97 -2.54 0.00	174.89 -3.20 0.00	178.35 -2.91 0.00	157.52 -2.88 0.00	128.15 -1.82 0.00	113.37 -1.03 0.00	131.89 -1.60 0.00	91.73 -1.68 0.00
NORTHPORT___1 23551	150.01 6.57 -77.72	146.02 5.70 -82.74	141.58 5.75 -74.68	141.22 6.11 -73.96	135.75 5.63 -68.91	141.73 8.53 -48.75	138.64 8.09 -55.65	147.26 9.22 -57.12	151.08 12.42 -32.46	154.08 10.78 -39.67	151.77 11.19 -34.98	150.68 11.82 -31.40	149.08 9.20 -53.04	144.64 10.14 -42.34	145.56 8.78 -56.92	151.13 10.90 -40.22	159.83 11.49 -37.83	193.58 15.49 0.00	195.94 14.68 0.00	173.71 13.31 0.00	159.92 13.00 -16.96	156.82 11.90 -30.52	153.38 15.08 -4.81	146.29 10.27 -42.61
NORTHPORT___2 23552	150.01 6.57 -77.72	146.02 5.70 -82.74	141.58 5.75 -74.68	141.22 6.11 -73.96	135.75 5.63 -68.91	141.73 8.53 -48.75	138.64 8.09 -55.65	147.26 9.22 -57.12	151.08 12.42 -32.46	154.08 10.78 -39.67	151.77 11.19 -34.98	150.68 11.82 -31.40	149.08 9.20 -53.04	144.64 10.14 -42.34	145.56 8.78 -56.92	151.13 10.90 -40.22	159.83 11.49 -37.83	193.58 15.49 0.00	195.94 14.68 0.00	173.71 13.31 0.00	159.92 13.00 -16.96	156.82 11.90 -30.52	153.38 15.08 -4.81	146.29 10.27 -42.61
NORTHPORT___3 23553	149.94 6.51 -77.72	146.02 5.70 -82.74	141.52 5.69 -74.68	141.16 6.06 -73.96	135.75 5.63 -68.91	141.56 8.36 -48.75	138.34 7.79 -55.65	146.94 8.90 -57.12	150.66 12.00 -32.46	153.98 10.68 -39.67	151.77 11.19 -34.98	150.79 11.93 -31.40	149.35 9.47 -53.04	144.82 10.32 -42.34	145.72 8.94 -56.92	151.23 11.00 -40.22	159.28 10.94 -37.83	193.06 14.96 0.00	195.77 14.51 0.00	173.56 13.16 0.00	159.28 12.35 -16.96	156.60 11.68 -30.52	152.98 14.68 -4.81	146.20 10.18 -42.61
NORTHPORT___4 23650	149.94 6.51 -77.72	146.02 5.70 -82.74	141.52 5.69 -74.68	141.16 6.06 -73.96	135.75 5.63 -68.91	141.56 8.36 -48.75	138.34 7.79 -55.65	146.94 8.90 -57.12	150.66 12.00 -32.46	153.98 10.68 -39.67	151.77 11.19 -34.98	150.79 11.93 -31.40	149.35 9.47 -53.04	144.82 10.32 -42.34	145.72 8.94 -56.92	151.23 11.00 -40.22	159.28 10.94 -37.83	193.06 14.96 0.00	195.77 14.51 0.00	173.56 13.16 0.00	159.28 12.35 -16.96	156.60 11.68 -30.52	152.98 14.68 -4.81	146.20 10.18 -42.61
NORTHPORT___IC 23718	150.01 6.57 -77.72	146.02 5.70 -82.74	141.58 5.75 -74.68	141.22 6.11 -73.96	135.75 5.63 -68.91	141.73 8.53 -48.75	138.64 8.09 -55.65	147.26 9.22 -57.12	151.08 12.42 -32.46	154.08 10.78 -39.67	151.77 11.19 -34.98	150.68 11.82 -31.40	149.08 9.20 -53.04	144.64 10.14 -42.34	145.56 8.78 -56.92	151.13 10.90 -40.22	159.83 11.49 -37.83	193.58 15.49 0.00	195.94 14.68 0.00	173.71 13.31 0.00	159.92 13.00 -16.96	156.82 11.90 -30.52	153.38 15.08 -4.81	146.29 10.27 -42.61
NPX_GEN_1385_PROXY 323591	150.47 7.04 -77.72	146.54 6.22 -82.74	142.07 6.24 -74.68	141.35 6.24 -73.96	136.30 6.18 -68.91	143.58 10.38 -48.75	140.28 9.73 -55.65	149.80 11.57 -57.31	152.90 14.24 -32.46	155.01 11.71 -39.67	151.99 11.41 -34.98	150.04 11.18 -31.40	148.65 8.77 -53.04	144.08 9.58 -42.34	145.00 8.23 -56.92	150.43 10.21 -40.22	161.37 13.03 -37.83	194.30 16.20 0.00	194.67 13.41 0.00	172.76 12.35 0.00	160.05 13.12 -16.96	156.02 11.09 -30.52	152.31 14.01 -4.81	146.20 10.18 -42.61
NPX_GEN_CSC 323557	150.92 7.49 -77.72	146.88 6.56 -82.74	142.44 6.61 -74.68	142.57 7.46 -73.96	136.67 6.55 -68.91	142.91 9.71 -48.75	139.68 9.13 -55.65	148.15 10.11 -57.12	152.37 13.71 -32.46	155.53 12.22 -39.67	153.35 12.77 -34.98	152.29 13.43 -31.40	150.30 10.42 -53.04	145.92 11.43 -42.34	146.75 9.98 -56.92	152.83 12.60 -40.22	161.92 13.59 -37.83	197.34 19.24 0.00	200.11 18.85 0.00	177.24 16.84 0.00	162.52 15.59 -16.96	159.69 14.76 -30.52	156.59 18.29 -4.81	148.25 12.23 -42.61
NSINS_S_GLNS_FALLS 23858	183.40 6.90 -110.79	181.63 6.10 -117.95	174.03 6.42 -106.46	172.94 6.36 -105.43	165.93 6.49 -98.23	163.07 9.12 -69.50	162.39 8.17 -79.32	171.01 8.66 -81.42	163.74 12.00 -45.53	168.91 11.91 -53.37	162.49 11.93 -44.97	158.49 12.03 -38.99	159.14 9.72 -62.58	146.77 10.05 -44.57	153.55 8.55 -65.15	151.57 10.71 -40.86	168.58 12.26 -45.81	199.10 21.01 0.00	203.18 21.92 0.00	178.68 18.28 0.00	168.42 14.30 -24.15	166.11 12.01 -39.70	148.95 13.48 -1.99	163.58 9.43 -60.74
NUCOR_STEEL___DRP 24197	75.41 0.13 -9.56	67.70 -0.06 -10.17	70.27 -0.06 -9.18	70.12 -0.12 -9.09	69.56 -0.12 -8.47	90.36 -0.08 -6.00	81.74 0.00 -6.84	87.70 -0.24 -7.02	109.90 -0.21 -3.90	107.81 -0.31 -4.49	108.88 -0.42 -3.71	110.51 -0.11 -3.16	92.33 0.09 -5.40	95.72 -0.28 -3.84	85.40 -0.08 -5.62	103.43 -0.10 -3.52	114.45 0.00 -3.95	177.92 -0.18 0.00	181.26 0.00 0.00	160.08 -0.32 0.00	131.66 -0.39 -2.08	117.26 -0.57 -3.42	133.22 -0.27 0.00	98.46 -0.19 -5.24

NYISO_LBMP_REFERENCE 24008	65.72 0.00 0.00	57.58 0.00 0.00	61.15 0.00 0.00	61.15 0.00 0.00	61.21 0.00 0.00	84.45 0.00 0.00	74.90 0.00 0.00	80.92 0.00 0.00	106.21 0.00 0.00	103.63 0.00 0.00	105.60 0.00 0.00	107.46 0.00 0.00	86.84 0.00 0.00	92.16 0.00 0.00	79.86 0.00 0.00	100.00 0.00 0.00	110.50 0.00 0.00	178.10 0.00 0.00	181.26 0.00 0.00	160.40 0.00 0.00	129.97 0.00 0.00	114.41 0.00 0.00	133.48 0.00 0.00	93.41 0.00 0.00
NYPA_BRENTWD____GT 24164	150.86 7.42 -77.72	146.82 6.50 -82.74	142.31 6.48 -74.68	142.08 6.97 -73.96	136.55 6.43 -68.91	142.74 9.54 -48.75	139.46 8.91 -55.65	148.07 10.03 -57.12	152.26 13.60 -32.46	155.42 12.12 -39.67	153.14 12.56 -34.98	152.08 13.21 -31.40	150.21 10.33 -53.04	145.74 11.24 -42.34	146.59 9.82 -56.92	152.42 12.20 -40.22	161.48 13.14 -37.83	196.79 18.70 0.00	199.38 18.12 0.00	176.77 16.37 0.00	162.13 15.20 -16.96	158.76 13.84 -30.52	155.39 17.09 -4.81	147.60 11.58 -42.61
NYPA_GOWANUS____GT5 24156	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NYPA_GOWANUS____GT6 24157	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61
NYPA_HARLEM__RVR__GT1 24160	149.08 5.65 -77.71	145.20 4.89 -82.73	140.78 4.95 -74.67	140.12 5.02 -73.95	135.01 4.90 -68.91	140.02 6.84 -48.74	136.89 6.36 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.36 10.54 -31.36	138.89 8.16 -43.88	132.26 8.85 -31.25	133.21 7.67 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.20 11.30 -16.93	152.42 10.18 -27.83	150.55 12.27 -4.80	144.31 8.31 -42.59
NYPA_HARLEM__RVR__GT2 24161	149.08 5.65 -77.71	145.20 4.89 -82.73	140.78 4.95 -74.67	140.12 5.02 -73.95	135.01 4.90 -68.91	140.02 6.84 -48.74	136.89 6.36 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.36 10.54 -31.36	138.89 8.16 -43.88	132.26 8.85 -31.25	133.21 7.67 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.20 11.30 -16.93	152.42 10.18 -27.83	150.55 12.27 -4.80	144.31 8.31 -42.59
NYPA_KENT____GT 24152	149.74 6.31 -77.71	145.72 5.41 -82.73	141.33 5.51 -74.67	140.61 5.51 -73.95	135.56 5.45 -68.91	140.71 7.51 -48.75	137.51 6.97 -55.64	145.89 7.85 -57.12	149.61 10.94 -32.46	153.87 10.58 -39.67	151.45 10.88 -34.97	150.12 11.28 -31.37	139.60 8.86 -43.90	132.92 9.49 -31.27	133.86 8.30 -45.70	138.97 10.30 -28.67	153.38 10.72 -32.16	268.28 16.74 -73.45	260.45 17.03 -62.16	250.70 15.25 -75.05	159.40 12.48 -16.95	153.58 11.33 -27.84	151.76 13.48 -4.80	145.27 9.25 -42.61
NYPA_POUCH1____GT 24155	149.94 6.51 -77.71	145.78 5.47 -82.73	141.45 5.62 -74.67	140.73 5.62 -73.95	135.69 5.57 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	145.89 7.85 -57.12	149.50 10.84 -32.46	153.76 10.46 -39.67	151.35 10.78 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.73 9.30 -31.27	133.71 8.15 -45.70	138.76 10.10 -28.67	153.30 10.61 -32.19	322.96 16.57 -128.30	306.50 16.67 -108.58	306.57 15.07 -131.10	159.41 12.48 -16.96	153.80 11.55 -27.84	152.30 14.01 -4.80	145.55 9.53 -42.61
NYPA_VERNON____GT2 24162	149.47 6.04 -77.71	145.55 5.24 -82.73	141.14 5.32 -74.67	140.48 5.38 -73.95	135.38 5.26 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.66 10.36 -39.67	151.23 10.66 -34.97	149.91 11.07 -31.37	139.51 8.77 -43.90	132.83 9.40 -31.27	133.71 8.15 -45.70	138.76 10.10 -28.67	153.14 10.50 -32.14	213.07 16.37 -18.60	213.50 16.49 -15.74	194.34 14.92 -19.01	159.00 12.09 -16.94	153.12 10.87 -27.84	151.37 13.09 -4.80	144.89 8.88 -42.61
NYPA_VERNON____GT3 24163	149.47 6.04 -77.71	145.55 5.24 -82.73	141.14 5.32 -74.67	140.48 5.38 -73.95	135.38 5.26 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.66 10.36 -39.67	151.23 10.66 -34.97	149.91 11.07 -31.37	139.51 8.77 -43.90	132.83 9.40 -31.27	133.71 8.15 -45.70	138.76 10.10 -28.67	153.14 10.50 -32.14	213.07 16.37 -18.60	213.50 16.49 -15.74	194.34 14.92 -19.01	159.00 12.09 -16.94	153.12 10.87 -27.84	151.37 13.09 -4.80	144.89 8.88 -42.61
NYPA__ASTORIA_CC1 323568	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.56 10.26 -39.67	151.13 10.56 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.73 9.30 -31.27	133.62 8.06 -45.70	138.76 10.10 -28.67	153.02 10.38 -32.13	194.30 16.20 0.00	197.58 16.32 0.00	175.15 14.75 0.00	158.86 11.95 -16.94	153.00 10.75 -27.84	151.23 12.94 -4.80	144.79 8.78 -42.61
NYPA__ASTORIA_CC2 323569	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.56 10.26 -39.67	151.13 10.56 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.73 9.30 -31.27	133.62 8.06 -45.70	138.76 10.10 -28.67	153.02 10.38 -32.13	194.30 16.20 0.00	197.58 16.32 0.00	175.15 14.75 0.00	158.86 11.95 -16.94	153.00 10.75 -27.84	151.23 12.94 -4.80	144.79 8.78 -42.61
NYPA__HOLTSVILL 23794	150.20 6.77 -77.72	146.19 5.88 -82.74	141.76 5.93 -74.68	141.65 6.55 -73.96	136.00 5.88 -68.91	141.90 8.70 -48.75	138.79 8.24 -55.65	147.26 9.22 -57.12	151.30 12.63 -32.46	154.50 11.20 -39.67	152.30 11.72 -34.98	151.11 12.25 -31.40	149.44 9.55 -53.04	145.00 10.50 -42.34	145.95 9.18 -56.92	151.72 11.50 -40.22	160.60 12.26 -37.83	194.83 16.74 0.00	197.58 16.32 0.00	175.15 14.75 0.00	160.84 13.91 -16.96	157.96 13.04 -30.52	154.58 16.28 -4.81	146.94 10.92 -42.61
NYPA__HELLGATE_GT1 24158	149.08 5.65 -77.71	145.20 4.89 -82.73	140.78 4.95 -74.67	140.12 5.02 -73.95	135.01 4.90 -68.91	140.02 6.84 -48.74	136.89 6.36 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.36 10.54 -31.36	138.89 8.16 -43.88	132.26 8.85 -31.25	133.21 7.67 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.20 11.30 -16.93	152.42 10.18 -27.83	150.55 12.27 -4.80	144.31 8.31 -42.59
NYPA__HELLGATE_GT2 24159	149.08 5.65 -77.71	145.20 4.89 -82.73	140.78 4.95 -74.67	140.12 5.02 -73.95	135.01 4.90 -68.91	140.02 6.84 -48.74	136.89 6.36 -55.63	145.31 7.29 -57.10	148.95 10.30 -32.44	153.13 9.85 -39.65	150.59 10.04 -34.96	149.36 10.54 -31.36	138.89 8.16 -43.88	132.26 8.85 -31.25	133.21 7.67 -45.69	138.16 9.51 -28.65	152.35 9.73 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.20 11.30 -16.93	152.42 10.18 -27.83	150.55 12.27 -4.80	144.31 8.31 -42.59

NYS_BARGE___HYD 23848	73.85 -3.88 -12.01	67.08 -3.28 -12.79	69.02 -3.67 -11.54	68.85 -3.73 -11.43	68.37 -3.49 -10.65	86.83 -5.15 -7.53	77.44 -6.06 -8.60	82.13 -7.61 -8.82	100.55 -10.52 -4.86	98.81 -10.26 -5.44	99.73 -10.24 -4.37	100.36 -10.75 -3.64	85.34 -8.25 -6.75	88.03 -8.94 -4.81	79.46 -7.42 -7.03	94.71 -9.70 -4.41	103.62 -11.82 -4.94	157.97 -20.13 0.00	160.96 -20.30 0.00	141.80 -18.60 0.00	117.37 -15.21 -2.61	105.54 -13.15 -4.28	120.94 -12.28 0.26	93.36 -6.63 -6.58
OAK_ORCHARD___HYD 24046	73.82 -1.58 -9.68	66.50 -1.38 -10.30	68.86 -1.59 -9.30	68.77 -1.59 -9.21	68.26 -1.53 -8.58	88.32 -2.20 -6.07	79.28 -2.55 -6.93	84.71 -3.32 -7.11	105.70 -4.46 -3.95	104.03 -4.15 -4.55	105.34 -4.01 -3.75	106.36 -4.30 -3.20	88.92 -3.39 -5.46	92.36 -3.69 -3.89	82.43 -3.12 -5.69	99.37 -4.20 -3.57	109.31 -5.19 -4.00	169.37 -8.72 0.00	172.38 -8.88 0.00	151.74 -8.66 0.00	125.18 -6.89 -2.11	111.92 -5.95 -3.47	128.14 -5.34 0.00	95.91 -2.80 -5.31
OCC_CHEM___DRP 24175	74.73 -3.22 -12.23	67.96 -2.65 -13.03	69.85 -3.06 -11.76	69.61 -3.18 -11.64	69.18 -2.88 -10.85	87.90 -4.22 -7.68	77.52 -6.14 -8.76	81.63 -8.17 -8.88	99.69 -11.47 -4.95	98.03 -11.19 -5.59	98.89 -11.20 -4.49	99.71 -11.50 -3.74	84.92 -8.86 -6.94	87.51 -9.59 -4.94	79.02 -8.06 -7.22	93.93 -10.60 -4.53	102.54 -13.04 -5.08	156.01 -22.09 0.00	158.78 -22.48 0.00	139.71 -20.69 0.00	115.62 -17.02 -2.68	104.16 -14.64 -4.40	119.46 -13.75 0.27	93.01 -7.10 -6.71
OH_GEN_PROXY 24063	74.49 -3.42 -12.20	67.69 -2.88 -12.98	69.63 -3.24 -11.72	69.39 -3.36 -11.61	68.90 -3.12 -10.81	87.62 -4.48 -7.65	78.32 -5.32 -8.73	83.01 -6.88 -8.97	101.48 -9.66 -4.94	99.76 -9.43 -5.56	100.66 -9.40 -4.46	101.40 -9.78 -3.72	86.18 -7.56 -6.89	88.95 -8.11 -4.91	80.24 -6.79 -7.17	95.50 -9.00 -4.50	104.50 -11.05 -5.04	158.86 -19.24 0.00	161.87 -19.39 0.00	142.44 -17.96 0.00	118.07 -14.55 -2.66	106.31 -12.47 -4.37	121.46 -11.75 0.27	94.02 -6.07 -6.69
OLIN_CORP_DRP 24177	73.74 -4.40 -12.42	67.12 -3.69 -13.23	68.99 -4.10 -11.94	68.76 -4.22 -11.82	68.25 -3.98 -11.02	86.42 -5.83 -7.79	77.21 -6.59 -8.90	81.79 -8.25 -9.13	99.76 -11.47 -5.03	98.09 -11.19 -5.65	98.94 -11.20 -4.54	99.64 -11.61 -3.78	84.91 -8.94 -7.01	87.48 -9.68 -4.99	79.09 -8.06 -7.30	93.98 -10.60 -4.58	102.71 -12.93 -5.13	156.18 -21.91 0.00	159.14 -22.12 0.00	140.19 -20.22 0.00	116.04 -17.02 -2.71	104.55 -14.30 -4.45	119.73 -13.48 0.28	92.74 -7.48 -6.81
OLIN_CORP_DSASP 323712	74.73 -3.22 -12.23	67.96 -2.65 -13.03	69.85 -3.06 -11.76	69.61 -3.18 -11.64	69.18 -2.88 -10.85	87.90 -4.22 -7.68	77.52 -6.14 -8.76	81.63 -8.17 -8.88	99.69 -11.47 -4.95	98.03 -11.19 -5.59	98.89 -11.20 -4.49	99.71 -11.50 -3.74	84.92 -8.86 -6.94	87.51 -9.59 -4.94	79.02 -8.06 -7.22	93.93 -10.60 -4.53	102.54 -13.04 -5.08	156.01 -22.09 0.00	158.78 -22.48 0.00	139.71 -20.69 0.00	115.62 -17.02 -2.68	104.16 -14.64 -4.40	119.46 -13.75 0.27	93.01 -7.10 -6.71
ONEIDA_HERK_LFGE 323681	67.36 1.64 0.00	58.90 1.33 0.00	62.56 1.41 0.00	62.44 1.29 0.00	62.74 1.53 0.00	86.64 2.19 0.00	77.07 2.17 0.00	83.35 2.43 0.00	109.39 3.18 0.00	107.05 3.41 0.00	109.08 3.48 0.00	110.90 3.44 0.00	89.54 2.70 0.00	94.83 2.67 0.00	81.93 2.07 0.00	102.90 2.90 0.00	113.81 3.31 0.00	183.96 5.87 0.00	187.23 5.97 0.00	165.54 5.13 0.00	134.00 4.03 0.00	117.38 2.97 0.00	136.82 3.34 0.00	95.74 2.34 0.00
ONONDAGA_REF_OCCRA 23987	73.77 -0.46 -8.50	66.17 -0.46 -9.05	68.77 -0.55 -8.17	68.63 -0.61 -8.09	68.33 -0.43 -7.54	89.19 -0.59 -5.34	80.47 -0.52 -6.09	86.44 -0.73 -6.25	108.72 -0.96 -3.47	106.91 -0.72 -4.00	107.94 -0.95 -3.30	109.31 -0.97 -2.81	90.95 -0.70 -4.80	94.66 -0.92 -3.42	84.22 -0.64 -5.00	102.04 -1.10 -3.14	112.81 -1.21 -3.52	176.31 -1.78 0.00	179.27 -1.99 0.00	158.32 -2.09 0.00	130.27 -1.55 -1.85	115.85 -1.60 -3.05	131.89 -1.60 0.00	96.95 -1.12 -4.66
ONONDAGA___COGEN 23986	73.08 -0.59 -7.95	65.47 -0.58 -8.47	68.18 -0.61 -7.64	67.99 -0.73 -7.57	67.65 -0.61 -7.05	88.59 -0.84 -4.99	79.85 -0.75 -5.69	85.88 -0.89 -5.85	108.29 -1.17 -3.25	106.43 -0.93 -3.74	107.63 -1.06 -3.08	109.02 -1.07 -2.63	90.64 -0.70 -4.49	94.34 -1.01 -3.20	83.81 -0.72 -4.68	101.84 -1.10 -2.93	112.47 -1.32 -3.29	176.14 -1.96 0.00	179.27 -1.99 0.00	158.32 -2.09 0.00	130.15 -1.55 -1.73	115.54 -1.71 -2.85	131.74 -1.74 0.00	96.55 -1.22 -4.36
ONTARIO___LFGE 23819	77.14 0.00 -11.42	69.62 -0.11 -12.16	71.88 -0.24 -10.97	71.59 -0.43 -10.87	71.28 -0.06 -10.13	91.53 -0.08 -7.16	82.78 -0.30 -8.18	88.75 -0.56 -8.39	110.20 -0.63 -4.62	108.42 -0.41 -5.20	109.25 -0.53 -4.18	110.20 -0.75 -3.48	92.59 -0.70 -6.45	95.92 -0.83 -4.59	85.93 -0.64 -6.72	103.72 -0.50 -4.21	114.67 -0.55 -4.72	177.39 -0.71 0.00	180.54 -0.72 0.00	158.96 -1.45 0.00	131.41 -1.04 -2.49	116.79 -1.71 -4.09	131.90 -1.33 0.25	99.30 -0.37 -6.26
ORANGEVILLE_WT_PWR 323706	77.76 -2.63 -14.67	71.07 -2.13 -15.62	72.80 -2.45 -14.10	72.67 -2.45 -13.96	72.02 -2.20 -13.01	90.78 -2.87 -9.20	81.81 -3.59 -10.51	87.17 -4.53 -10.78	105.98 -6.16 -5.94	104.41 -5.90 -6.68	105.05 -5.91 -5.36	105.59 -6.34 -4.47	90.44 -4.69 -8.29	92.99 -5.07 -5.91	84.42 -4.07 -8.63	100.21 -5.20 -5.41	110.05 -6.52 -6.07	167.23 -10.87 0.00	170.39 -10.87 0.00	149.98 -10.42 0.00	124.72 -8.45 -3.20	112.46 -7.20 -5.26	126.88 -6.27 0.33	98.65 -2.80 -8.04
ORANGEVILLE___ESR 323794	77.76 -2.63 -14.67	71.07 -2.13 -15.62	72.80 -2.45 -14.10	72.67 -2.45 -13.96	72.02 -2.20 -13.01	90.78 -2.87 -9.20	81.81 -3.59 -10.51	87.17 -4.53 -10.78	105.98 -6.16 -5.94	104.41 -5.90 -6.68	105.05 -5.91 -5.36	105.59 -6.34 -4.47	90.44 -4.69 -8.29	92.99 -5.07 -5.91	84.42 -4.07 -8.63	100.21 -5.20 -5.41	110.05 -6.52 -6.07	167.23 -10.87 0.00	170.39 -10.87 0.00	149.98 -10.42 0.00	124.72 -8.45 -3.20	112.46 -7.20 -5.26	126.88 -6.27 0.33	98.65 -2.80 -8.04
OSWEGATCHIE___HYD 24044	65.39 -0.33 0.00	57.18 -0.40 0.00	60.79 -0.36 0.00	60.79 -0.36 0.00	60.85 -0.37 0.00	84.11 -0.34 0.00	74.83 -0.07 0.00	81.08 0.16 0.00	106.21 0.00 0.00	103.84 0.21 0.00	105.92 0.32 0.00	107.68 0.22 0.00	86.50 -0.35 0.00	91.79 -0.37 0.00	78.58 -1.28 0.00	98.90 -1.10 0.00	109.73 -0.77 0.00	177.74 -0.36 0.00	181.08 -0.18 0.00	160.08 -0.32 0.00	129.84 -0.13 0.00	114.64 0.23 0.00	133.35 -0.13 0.00	92.94 -0.46 0.00
OSWEGO___5 23606	69.64 -1.77 -5.70	62.03 -1.61 -6.07	64.91 -1.71 -5.47	64.80 -1.78 -5.42	64.55 -1.71 -5.05	85.66 -2.36 -3.57	76.88 -2.10 -4.08	82.76 -2.35 -4.19	105.45 -3.08 -2.33	103.41 -2.90 -2.68	104.74 -3.07 -2.21	106.23 -3.12 -1.88	87.63 -2.43 -3.22	91.69 -2.76 -2.29	80.97 -2.24 -3.35	99.10 -3.00 -2.10	109.55 -3.31 -2.36	172.76 -5.34 0.00	175.64 -5.62 0.00	155.27 -5.14 0.00	127.05 -4.16 -1.24	112.67 -3.77 -2.04	129.48 -4.00 0.00	93.82 -2.71 -3.12
OSWEGO___6 23613	69.64 -1.77 -5.70	62.03 -1.61 -6.07	64.91 -1.71 -5.47	64.80 -1.78 -5.42	64.55 -1.71 -5.05	85.66 -2.36 -3.57	76.88 -2.10 -4.08	82.76 -2.35 -4.19	105.45 -3.08 -2.33	103.41 -2.90 -2.68	104.74 -3.07 -2.21	106.23 -3.12 -1.88	87.63 -2.43 -3.22	91.69 -2.76 -2.29	80.97 -2.24 -3.35	99.10 -3.00 -2.10	109.55 -3.31 -2.36	172.76 -5.34 0.00	175.64 -5.62 0.00	155.27 -5.14 0.00	127.05 -4.16 -1.24	112.67 -3.77 -2.04	129.48 -4.00 0.00	93.82 -2.71 -3.12

OUTOKUMPU-AB___DRP 24206	75.52 -2.70 -12.50	68.69 -2.19 -13.30	70.59 -2.57 -12.01	70.35 -2.69 -11.89	69.90 -2.39 -11.08	88.74 -3.54 -7.84	79.05 -4.80 -8.95	83.74 -6.31 -9.13	102.34 -8.92 -5.06	100.77 -8.60 -5.74	101.65 -8.55 -4.61	102.49 -8.81 -3.84	87.28 -6.69 -7.12	89.85 -7.38 -5.07	81.20 -6.07 -7.41	96.55 -8.10 -4.65	105.66 -10.05 -5.21	161.00 -17.10 0.00	163.86 -17.40 0.00	144.04 -16.36 0.00	119.33 -13.38 -2.75	107.37 -11.55 -4.52	122.65 -10.55 0.28	95.12 -5.14 -6.85
OXBOW____ 24026	74.87 -3.22 -12.37	68.04 -2.71 -13.17	69.98 -3.06 -11.88	69.74 -3.18 -11.77	69.24 -2.94 -10.96	87.90 -4.30 -7.76	77.99 -5.77 -8.85	82.32 -7.61 -9.01	100.49 -10.72 -5.01	98.94 -10.36 -5.67	99.80 -10.34 -4.55	100.61 -10.64 -3.79	85.70 -8.17 -7.03	88.22 -8.94 -5.01	79.75 -7.42 -7.32	94.69 -9.90 -4.59	103.61 -12.04 -5.14	157.62 -20.47 0.00	160.59 -20.67 0.00	141.15 -19.25 0.00	116.95 -15.73 -2.71	105.25 -13.62 -4.46	120.39 -12.81 0.28	93.65 -6.54 -6.78
OXY_CHEM_DSASP 323612	74.73 -3.22 -12.23	67.96 -2.65 -13.03	69.85 -3.06 -11.76	69.61 -3.18 -11.64	69.18 -2.88 -10.85	87.90 -4.22 -7.68	77.52 -6.14 -8.76	81.63 -8.17 -8.88	99.69 -11.47 -4.95	98.03 -11.19 -5.59	98.89 -11.20 -4.49	99.71 -11.50 -3.74	84.92 -8.86 -6.94	87.51 -9.59 -4.94	79.02 -8.06 -7.22	93.93 -10.60 -4.53	102.54 -13.04 -5.08	156.01 -22.09 0.00	158.78 -22.48 0.00	139.71 -20.69 0.00	115.62 -17.02 -2.68	104.16 -14.64 -4.40	119.46 -13.75 0.27	93.01 -7.10 -6.71
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	74.73 -3.22 -12.23	67.96 -2.65 -13.03	69.85 -3.06 -11.76	69.61 -3.18 -11.64	69.18 -2.88 -10.85	87.90 -4.22 -7.68	77.52 -6.14 -8.76	81.63 -8.17 -8.88	99.69 -11.47 -4.95	98.03 -11.19 -5.59	98.89 -11.20 -4.49	99.71 -11.50 -3.74	84.92 -8.86 -6.94	87.51 -9.59 -4.94	79.02 -8.06 -7.22	93.93 -10.60 -4.53	102.54 -13.04 -5.08	156.01 -22.09 0.00	158.78 -22.48 0.00	139.71 -20.69 0.00	115.62 -17.02 -2.68	104.16 -14.64 -4.40	119.46 -13.75 0.27	93.01 -7.10 -6.71
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	149.14 5.71 -77.71	145.20 4.89 -82.73	140.78 4.95 -74.67	140.12 5.02 -73.95	135.01 4.90 -68.91	140.02 6.84 -48.74	136.89 6.36 -55.63	145.31 7.29 -57.10	148.85 10.20 -32.44	153.13 9.85 -39.65	150.69 10.14 -34.96	149.36 10.54 -31.36	138.98 8.25 -43.88	132.35 8.94 -31.25	133.29 7.74 -45.69	138.25 9.60 -28.65	152.45 9.83 -32.12	193.41 15.32 0.01	196.65 15.40 0.01	174.35 13.95 0.01	158.20 11.30 -16.93	152.42 10.18 -27.83	150.55 12.27 -4.80	144.31 8.31 -42.59
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	148.62 5.19 -77.71	144.81 4.49 -82.73	140.35 4.53 -74.67	139.57 4.46 -73.95	134.58 4.47 -68.91	139.43 6.25 -48.74	136.30 5.77 -55.63	144.74 6.71 -57.10	148.10 9.45 -32.44	152.29 9.01 -39.65	149.85 9.29 -34.96	148.49 9.68 -31.36	138.28 7.55 -43.88	131.52 8.11 -31.25	132.57 7.03 -45.69	137.35 8.70 -28.65	151.47 8.84 -32.12	191.80 13.71 0.01	195.02 13.77 0.01	172.92 12.52 0.01	157.16 10.27 -16.93	151.28 9.04 -27.83	149.23 10.95 -4.80	143.38 7.38 -42.59
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	77.50 -1.84 -13.63	70.65 -1.44 -14.51	72.47 -1.78 -13.09	72.28 -1.83 -12.97	71.76 -1.53 -12.08	90.72 -2.28 -8.55	81.58 -3.07 -9.76	86.88 -4.04 -10.01	105.88 -5.84 -5.52	104.14 -5.70 -6.21	104.98 -5.60 -4.98	105.81 -5.80 -4.15	90.21 -4.34 -7.70	92.85 -4.80 -5.49	84.05 -3.83 -8.02	99.83 -5.20 -5.03	109.62 -6.52 -5.64	167.05 -11.04 0.00	170.02 -11.24 0.00	149.66 -10.75 0.00	124.23 -8.71 -2.97	111.74 -7.55 -4.89	126.77 -6.40 0.31	98.17 -2.71 -7.47
PAWLING_115_KV_BK3_REV_LBMP_H 345028	151.00 6.44 -78.84	147.04 5.53 -83.93	142.60 5.69 -75.76	141.92 5.75 -75.02	136.63 5.51 -69.90	141.51 7.60 -49.46	138.32 6.97 -56.45	146.88 8.01 -57.94	149.87 11.05 -32.62	153.42 10.88 -38.91	150.01 10.98 -33.43	148.17 11.28 -29.43	140.32 8.95 -44.53	133.37 9.49 -31.72	134.45 8.23 -46.36	139.38 10.30 -29.08	154.26 11.16 -32.60	196.96 18.87 0.00	200.11 18.85 0.00	177.24 16.84 0.00	160.80 13.64 -17.19	154.44 11.79 -28.25	149.67 13.35 -2.84	145.88 9.25 -43.22
PEEKSKILL____ 23653	147.50 4.86 -76.92	143.67 4.20 -81.89	139.34 4.28 -73.91	138.69 4.34 -73.20	133.70 4.28 -68.20	138.61 5.91 -48.25	135.44 5.46 -55.08	143.69 6.23 -56.53	146.99 8.71 -32.07	151.06 8.39 -39.04	148.53 8.66 -34.27	147.14 9.03 -30.65	137.41 7.12 -43.45	130.75 7.64 -30.95	131.71 6.62 -45.23	136.57 8.20 -28.37	150.93 8.62 -31.81	191.81 13.71 0.00	195.03 13.77 0.00	172.92 12.52 0.00	156.88 10.14 -16.77	151.00 9.04 -27.56	148.70 10.81 -4.41	142.87 7.29 -42.17
PGE MADISON___WINDPWR 24146	95.48 5.52 -24.24	88.11 4.72 -25.81	89.52 5.07 -23.29	89.24 5.02 -23.07	88.15 5.45 -21.49	107.34 7.68 -15.21	99.52 7.26 -17.36	107.00 8.26 -17.82	126.54 10.52 -9.82	125.25 10.58 -11.04	124.70 10.24 -8.86	124.94 10.10 -7.38	108.52 7.98 -13.69	110.29 8.39 -9.75	101.70 7.59 -14.26	119.15 10.21 -8.94	132.23 11.71 -10.02	198.21 20.12 0.00	201.92 20.66 0.00	177.89 17.49 0.00	149.29 14.04 -5.28	134.19 11.09 -8.69	145.63 12.69 0.54	115.95 9.25 -13.29
PIERCEFIELD___HYD 23852	64.33 -1.38 0.00	56.26 -1.32 0.00	59.86 -1.29 0.00	59.81 -1.35 0.00	59.81 -1.41 0.00	82.67 -1.78 0.00	73.40 -1.50 0.00	79.62 -1.30 0.00	104.08 -2.12 0.00	101.45 -2.18 0.00	103.49 -2.11 0.00	105.31 -2.15 0.00	84.24 -2.60 0.00	89.76 -2.40 0.00	76.26 -3.59 0.00	96.20 -3.80 0.00	106.96 -3.54 0.00	173.11 -4.99 0.00	176.55 -4.71 0.00	156.08 -4.32 0.00	126.98 -2.98 0.00	112.57 -1.83 0.00	131.08 -2.40 0.00	91.08 -2.33 0.00
PINELAWN_CC_1 323563	150.53 7.10 -77.72	146.48 6.16 -82.74	142.07 6.24 -74.68	141.71 6.61 -73.96	136.24 6.12 -68.91	142.24 9.04 -48.75	139.01 8.46 -55.65	147.58 9.54 -57.12	151.72 13.06 -32.46	155.01 11.71 -39.67	152.72 12.14 -34.98	151.75 12.89 -31.40	150.04 10.16 -53.04	145.55 11.05 -42.34	146.35 9.58 -56.92	152.22 11.99 -40.22	161.15 12.81 -37.83	196.44 18.35 0.00	199.21 17.95 0.00	176.60 16.19 0.00	161.74 14.81 -16.96	158.42 13.49 -30.52	154.85 16.55 -4.81	147.13 11.11 -42.61
PJM_GEN_HTP_PROXY 323702	148.86 5.45 -77.69	145.01 4.72 -82.71	140.58 4.77 -74.65	139.91 4.83 -73.93	134.81 4.71 -68.88	139.77 6.59 -48.74	136.59 6.06 -55.63	145.06 7.04 -57.10	148.53 9.88 -32.44	152.70 9.43 -39.64	150.37 9.82 -34.95	149.02 10.21 -31.35	138.71 7.98 -43.88	131.98 8.57 -31.26	132.97 7.43 -45.69	137.96 9.30 -28.65	152.23 9.61 -32.12	193.22 15.13 0.00	196.49 15.23 0.00	174.20 13.80 0.00	158.21 11.30 -16.94	152.19 9.95 -27.84	150.29 12.02 -4.79	144.12 8.12 -42.59
PJM_GEN_KEystone 24065	112.22 0.99 -45.52	103.28 0.86 -44.84	105.33 0.79 -43.39	107.09 0.79 -45.15	99.03 0.86 -36.97	108.26 1.09 -22.72	109.94 0.67 -34.37	116.93 0.73 -35.28	126.22 1.06 -18.95	123.13 0.93 -18.57	119.57 1.06 -12.92	104.23 1.07 4.31	99.00 0.87 -11.29	95.00 0.92 -1.92	92.02 0.96 -11.20	92.19 1.00 8.81	115.00 0.56 -3.94	145.83 0.36 32.62	143.83 0.18 37.61	138.95 0.16 21.62	124.09 0.13 6.01	111.73 0.23 2.91	102.24 1.33 32.58	98.90 1.40 -4.09
PJM_GEN_NEPTUNE_PROXY 323594	149.48 6.04 -77.72	145.61 5.29 -82.74	141.09 5.26 -74.68	140.67 5.56 -73.96	135.32 5.20 -68.91	140.88 7.68 -48.75	137.81 7.26 -55.65	146.30 8.26 -57.12	150.03 11.37 -32.46	153.56 10.26 -39.67	151.35 10.78 -34.98	150.25 11.39 -31.40	148.83 8.95 -53.04	144.17 9.67 -42.34	145.16 8.38 -56.92	150.63 10.40 -40.22	159.28 10.94 -37.83	193.58 15.49 0.00	196.49 15.23 0.00	174.20 13.80 0.00	159.67 12.74 -16.96	156.47 11.55 -30.52	152.44 14.14 -4.81	145.55 9.53 -42.61

PJM_GEN_VFT_PROXY 323633	148.61 5.19 -77.70	144.79 4.49 -82.72	140.34 4.53 -74.66	139.68 4.59 -73.94	134.57 4.47 -68.89	139.44 6.25 -48.74	136.38 5.85 -55.63	144.83 6.80 -57.11	148.32 9.66 -32.45	152.50 9.22 -39.65	150.06 9.51 -34.96	148.82 10.00 -31.36	138.55 7.82 -43.89	131.80 8.39 -31.26	132.81 7.27 -45.69	137.76 9.10 -28.66	151.91 9.28 -32.13	192.51 14.42 0.00	195.94 14.68 0.00	173.71 13.31 0.00	157.82 10.92 -16.94	151.86 9.61 -27.84	149.76 11.48 -4.80	143.67 7.66 -42.60
PLEASANTVLY___LBMP 24000	151.52 4.99 -80.81	147.94 4.32 -86.04	143.21 4.41 -77.66	142.58 4.53 -76.91	137.28 4.41 -71.66	141.23 6.08 -50.70	138.31 5.54 -57.86	146.63 6.32 -59.40	148.72 8.71 -33.80	153.61 8.50 -41.48	150.98 8.66 -36.72	149.42 8.91 -33.04	139.61 7.12 -45.65	132.31 7.64 -32.51	134.01 6.62 -47.52	138.01 8.20 -29.81	152.65 8.73 -33.42	191.62 13.53 0.00	195.03 13.77 0.00	172.92 12.52 0.00	157.73 10.14 -17.62	152.40 9.04 -28.96	149.64 10.81 -5.35	145.09 7.38 -44.31
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	149.38 5.39 -78.27	145.57 4.66 -83.33	141.13 4.77 -75.21	140.46 4.83 -74.48	135.32 4.71 -69.40	140.05 6.50 -49.10	136.94 5.99 -56.04	145.32 6.87 -57.52	148.52 9.56 -32.75	153.07 9.22 -40.22	150.64 9.39 -35.65	149.33 9.78 -32.09	138.78 7.73 -44.21	131.94 8.30 -31.49	133.07 7.19 -46.03	137.76 8.90 -28.87	152.37 9.50 -32.36	193.06 14.96 0.00	196.30 15.04 0.00	174.03 13.63 0.00	158.21 11.18 -17.06	152.29 9.84 -28.05	150.62 11.88 -5.26	144.25 7.94 -42.91
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	152.52 6.63 -80.16	148.45 5.53 -85.34	143.87 5.69 -77.03	143.25 5.81 -76.29	138.11 5.82 -71.08	142.84 8.11 -50.29	139.64 7.34 -57.40	148.01 8.17 -58.92	150.59 11.47 -32.91	153.20 11.09 -38.48	149.11 11.19 -32.32	146.81 11.39 -27.96	141.24 9.12 -45.28	134.08 9.67 -32.25	135.46 8.46 -47.14	140.27 10.71 -29.57	155.48 11.83 -33.15	197.69 19.59 0.00	201.02 19.76 0.00	177.89 17.49 0.00	161.36 13.91 -17.48	155.14 12.01 -28.72	148.59 13.88 -1.22	146.98 9.62 -43.95
POLETTI____ 23519	149.00 5.58 -77.70	145.14 4.84 -82.72	140.71 4.89 -74.66	140.04 4.95 -73.94	134.94 4.83 -68.89	139.95 6.76 -48.74	136.83 6.29 -55.63	145.23 7.20 -57.11	148.75 10.09 -32.45	153.02 9.74 -39.65	150.59 10.04 -34.96	149.24 10.42 -31.36	138.99 8.25 -43.89	132.26 8.85 -31.26	133.22 7.67 -45.69	138.16 9.51 -28.66	152.46 9.83 -32.13	193.41 15.32 0.00	196.85 15.59 0.00	174.35 13.95 0.00	158.47 11.56 -16.94	152.43 10.18 -27.84	150.55 12.27 -4.80	144.32 8.31 -42.60
PORT_JEFF_3 23555	150.27 6.83 -77.72	146.31 5.99 -82.74	141.89 6.06 -74.68	141.77 6.67 -73.96	136.06 5.94 -68.91	142.07 8.86 -48.75	138.93 8.39 -55.65	147.42 9.38 -57.12	151.51 12.85 -32.46	154.70 11.40 -39.67	152.51 11.93 -34.98	151.32 12.46 -31.40	149.61 9.72 -53.04	145.18 10.69 -42.34	146.11 9.34 -56.92	151.92 11.69 -40.22	160.71 12.37 -37.83	194.47 16.37 0.00	197.21 15.95 0.00	174.85 14.44 0.00	160.97 14.04 -16.96	158.08 13.15 -30.52	154.85 16.55 -4.81	147.13 11.11 -42.61
PORT_JEFF_4 23616	150.27 6.83 -77.72	146.31 5.99 -82.74	141.89 6.06 -74.68	141.77 6.67 -73.96	136.06 5.94 -68.91	142.07 8.86 -48.75	138.93 8.39 -55.65	147.42 9.38 -57.12	151.51 12.85 -32.46	154.70 11.40 -39.67	152.51 11.93 -34.98	151.32 12.46 -31.40	149.61 9.72 -53.04	145.18 10.69 -42.34	146.11 9.34 -56.92	151.92 11.69 -40.22	160.71 12.37 -37.83	194.47 16.37 0.00	197.21 15.95 0.00	174.85 14.44 0.00	160.97 14.04 -16.96	158.08 13.15 -30.52	154.85 16.55 -4.81	147.13 11.11 -42.61
PORT_JEFF_IC 23713	150.40 6.96 -77.72	146.36 6.04 -82.74	141.95 6.11 -74.68	141.90 6.79 -73.96	136.12 6.00 -68.91	142.15 8.95 -48.75	139.01 8.46 -55.65	147.50 9.46 -57.12	151.62 12.95 -32.46	154.80 11.50 -39.67	152.61 12.03 -34.98	151.54 12.67 -31.40	149.78 9.90 -53.04	145.37 10.87 -42.34	146.19 9.42 -56.92	152.02 11.79 -40.22	160.93 12.59 -37.83	195.19 17.10 0.00	197.75 16.49 0.00	175.32 14.92 0.00	161.22 14.30 -16.96	158.42 13.49 -30.52	155.12 16.82 -4.81	147.31 11.30 -42.61
PPL PILGRIM_ST_GT1 24216	150.86 7.42 -77.72	146.82 6.50 -82.74	142.31 6.48 -74.68	142.08 6.97 -73.96	136.55 6.43 -68.91	142.74 9.54 -48.75	139.46 8.91 -55.65	148.07 10.03 -57.12	152.26 13.60 -32.46	155.42 12.12 -39.67	153.14 12.56 -34.98	152.08 13.21 -31.40	150.21 10.33 -53.04	145.74 11.24 -42.34	146.59 9.82 -56.92	152.42 12.20 -40.22	161.48 13.14 -37.83	196.79 18.70 0.00	199.38 18.12 0.00	176.77 16.37 0.00	162.13 15.20 -16.96	158.76 13.84 -30.52	155.39 17.09 -4.81	147.60 11.58 -42.61
PPL PILGRIM_ST_GT2 24217	150.86 7.42 -77.72	146.82 6.50 -82.74	142.31 6.48 -74.68	142.08 6.97 -73.96	136.55 6.43 -68.91	142.74 9.54 -48.75	139.46 8.91 -55.65	148.07 10.03 -57.12	152.26 13.60 -32.46	155.42 12.12 -39.67	153.14 12.56 -34.98	152.08 13.21 -31.40	150.21 10.33 -53.04	145.74 11.24 -42.34	146.59 9.82 -56.92	152.42 12.20 -40.22	161.48 13.14 -37.83	196.79 18.70 0.00	199.38 18.12 0.00	176.77 16.37 0.00	162.13 15.20 -16.96	158.76 13.84 -30.52	155.39 17.09 -4.81	147.60 11.58 -42.61
PPL_SHRM_GT3 24213	150.99 7.55 -77.72	146.88 6.56 -82.74	142.50 6.67 -74.68	142.57 7.46 -73.96	136.67 6.55 -68.91	142.91 9.71 -48.75	139.68 9.13 -55.65	148.24 10.20 -57.12	152.46 13.80 -32.46	155.53 12.22 -39.67	153.46 12.88 -34.98	152.29 13.43 -31.40	150.39 10.50 -53.04	146.02 11.52 -42.34	146.83 10.06 -56.92	152.83 12.60 -40.22	162.04 13.70 -37.83	197.51 19.42 0.00	200.29 19.03 0.00	177.40 16.99 0.00	162.65 15.72 -16.96	159.69 14.76 -30.52	156.72 18.43 -4.81	148.25 12.23 -42.61
PPL_SHRM_GT4 24214	150.99 7.55 -77.72	146.88 6.56 -82.74	142.50 6.67 -74.68	142.57 7.46 -73.96	136.67 6.55 -68.91	142.91 9.71 -48.75	139.68 9.13 -55.65	148.24 10.20 -57.12	152.46 13.80 -32.46	155.53 12.22 -39.67	153.46 12.88 -34.98	152.29 13.43 -31.40	150.39 10.50 -53.04	146.02 11.52 -42.34	146.83 10.06 -56.92	152.83 12.60 -40.22	162.04 13.70 -37.83	197.51 19.42 0.00	200.29 19.03 0.00	177.40 16.99 0.00	162.65 15.72 -16.96	159.69 14.76 -30.52	156.72 18.43 -4.81	148.25 12.23 -42.61
PROJECT___ORANGE 1 24174	71.69 -0.92 -6.89	64.11 -0.81 -7.34	66.86 -0.92 -6.62	66.73 -0.98 -6.56	66.46 -0.86 -6.11	87.51 -1.26 -4.32	78.71 -1.12 -4.93	84.69 -1.30 -5.07	107.21 -1.81 -2.81	105.32 -1.55 -3.24	106.48 -1.80 -2.67	107.91 -1.83 -2.28	89.43 -1.30 -3.89	93.27 -1.66 -2.77	82.71 -1.20 -4.05	100.64 -1.90 -2.54	111.25 -2.10 -2.85	174.71 -3.39 0.00	177.81 -3.45 0.00	157.03 -3.38 0.00	128.73 -2.74 -1.50	114.36 -2.52 -2.47	130.81 -2.67 0.00	95.41 -1.78 -3.78
PROJECT___ORANGE 2 24166	71.69 -0.92 -6.89	64.11 -0.81 -7.34	66.86 -0.92 -6.62	66.73 -0.98 -6.56	66.46 -0.86 -6.11	87.51 -1.26 -4.32	78.71 -1.12 -4.93	84.69 -1.30 -5.07	107.21 -1.81 -2.81	105.32 -1.55 -3.24	106.48 -1.80 -2.67	107.91 -1.83 -2.28	89.43 -1.30 -3.89	93.27 -1.66 -2.77	82.71 -1.20 -4.05	100.64 -1.90 -2.54	111.25 -2.10 -2.85	174.71 -3.39 0.00	177.81 -3.45 0.00	157.03 -3.38 0.00	128.73 -2.74 -1.50	114.36 -2.52 -2.47	130.81 -2.67 0.00	95.41 -1.78 -3.78
PYRITES___HYD 24023	65.06 -0.66 0.00	56.95 -0.63 0.00	60.60 -0.55 0.00	60.54 -0.61 0.00	60.60 -0.61 0.00	83.68 -0.76 0.00	74.45 -0.45 0.00	80.76 -0.16 0.00	105.57 -0.63 0.00	103.12 -0.52 0.00	105.18 -0.42 0.00	107.03 -0.43 0.00	85.54 -1.30 0.00	91.14 -1.01 0.00	77.62 -2.24 0.00	98.10 -1.90 0.00	109.06 -1.44 0.00	176.66 -1.43 0.00	180.36 -0.90 0.00	159.45 -0.96 0.00	129.45 -0.52 0.00	114.18 -0.23 0.00	132.82 -0.66 0.00	92.29 -1.12 0.00

RAMAPO___LBMP 323565	144.79 4.27 -74.81	140.91 3.69 -79.64	136.76 3.73 -71.88	136.13 3.79 -71.19	131.27 3.73 -66.33	136.53 5.15 -46.93	133.26 4.80 -53.56	141.41 5.51 -54.98	143.07 7.75 -29.11	140.09 7.47 -28.99	132.83 7.70 -19.53	129.14 8.06 -13.61	135.43 6.34 -42.25	129.07 6.82 -30.10	129.76 5.91 -43.99	134.89 7.30 -27.59	149.17 7.73 -30.93	190.21 12.12 0.00	193.41 12.15 0.00	171.46 11.06 0.00	155.24 8.96 -16.31	149.10 7.89 -26.80	133.65 9.62 9.45	140.86 6.44 -41.01
RANKINE___ 23646	76.85 -2.17 -13.30	69.95 -1.79 -14.16	71.85 -2.08 -12.78	71.66 -2.14 -12.65	71.10 -1.90 -11.79	90.00 -2.78 -8.34	80.83 -3.59 -9.52	85.91 -4.77 -9.76	104.79 -6.80 -5.38	103.06 -6.63 -6.07	103.92 -6.55 -4.87	104.75 -6.77 -4.05	89.24 -5.12 -7.52	91.89 -5.62 -5.36	83.14 -4.55 -7.83	98.81 -6.10 -4.91	108.39 -7.62 -5.51	164.92 -13.18 0.00	167.85 -13.41 0.00	147.73 -12.68 0.00	122.60 -10.27 -2.90	110.37 -8.81 -4.77	125.58 -7.60 0.30	97.34 -3.36 -7.29
RAVENSWOOD_GT2_1 24244	149.07 5.65 -77.70	145.20 4.89 -82.72	140.77 4.95 -74.67	140.11 5.02 -73.94	135.01 4.90 -68.90	140.03 6.84 -48.75	136.83 6.29 -55.64	145.32 7.29 -57.11	148.85 10.20 -32.45	153.03 9.74 -39.66	150.60 10.04 -34.96	149.36 10.54 -31.37	138.99 8.25 -43.89	132.26 8.85 -31.26	133.22 7.67 -45.69	138.26 9.60 -28.66	152.58 9.95 -32.13	193.58 15.49 0.00	197.02 15.76 0.00	174.52 14.12 0.00	158.47 11.56 -16.94	152.55 10.30 -27.84	150.70 12.42 -4.80	144.32 8.31 -42.60
RAVENSWOOD_GT2_2 24245	149.07 5.65 -77.70	145.20 4.89 -82.72	140.77 4.95 -74.67	140.11 5.02 -73.94	135.01 4.90 -68.90	140.03 6.84 -48.75	136.83 6.29 -55.64	145.32 7.29 -57.11	148.85 10.20 -32.45	153.03 9.74 -39.66	150.60 10.04 -34.96	149.36 10.54 -31.37	138.99 8.25 -43.89	132.26 8.85 -31.26	133.22 7.67 -45.69	138.26 9.60 -28.66	152.58 9.95 -32.13	193.58 15.49 0.00	197.02 15.76 0.00	174.52 14.12 0.00	158.47 11.56 -16.94	152.55 10.30 -27.84	150.70 12.42 -4.80	144.32 8.31 -42.60
RAVENSWOOD_GT2_3 24246	149.07 5.65 -77.70	145.20 4.89 -82.72	140.77 4.95 -74.67	140.11 5.02 -73.94	135.01 4.90 -68.90	140.03 6.84 -48.75	136.90 6.36 -55.64	145.32 7.29 -57.11	148.85 10.20 -32.45	153.14 9.85 -39.66	150.70 10.14 -34.96	149.36 10.54 -31.37	138.99 8.25 -43.89	132.35 8.94 -31.26	133.29 7.74 -45.69	138.26 9.60 -28.66	152.58 9.95 -32.13	193.77 15.68 0.00	197.02 15.76 0.00	174.68 14.27 0.00	158.61 11.70 -16.94	152.66 10.41 -27.84	150.70 12.42 -4.80	144.42 8.41 -42.60
RAVENSWOOD_GT2_4 24247	149.07 5.65 -77.70	145.20 4.89 -82.72	140.77 4.95 -74.67	140.11 5.02 -73.94	135.01 4.90 -68.90	140.03 6.84 -48.75	136.90 6.36 -55.64	145.32 7.29 -57.11	148.85 10.20 -32.45	153.14 9.85 -39.66	150.70 10.14 -34.96	149.36 10.54 -31.37	138.99 8.25 -43.89	132.35 8.94 -31.26	133.29 7.74 -45.69	138.26 9.60 -28.66	152.58 9.95 -32.13	193.77 15.68 0.00	197.02 15.76 0.00	174.68 14.27 0.00	158.61 11.70 -16.94	152.66 10.41 -27.84	150.70 12.42 -4.80	144.42 8.41 -42.60
RAVENSWOOD_GT3_1 24248	149.07 5.65 -77.70	145.20 4.89 -82.72	140.77 4.95 -74.67	140.11 5.02 -73.94	135.01 4.90 -68.90	140.03 6.84 -48.75	136.83 6.29 -55.64	145.32 7.29 -57.11	148.85 10.20 -32.45	153.03 9.74 -39.66	150.60 10.04 -34.96	149.36 10.54 -31.37	138.99 8.25 -43.89	132.26 8.85 -31.26	133.22 7.67 -45.69	138.26 9.60 -28.66	152.58 9.95 -32.13	193.58 15.49 0.00	197.02 15.76 0.00	174.52 14.12 0.00	158.47 11.56 -16.94	152.55 10.30 -27.84	150.70 12.42 -4.80	144.32 8.31 -42.60
RAVENSWOOD_GT3_2 24249	149.07 5.65 -77.70	145.20 4.89 -82.72	140.77 4.95 -74.67	140.11 5.02 -73.94	135.01 4.90 -68.90	140.03 6.84 -48.75	136.83 6.29 -55.64	145.32 7.29 -57.11	148.85 10.20 -32.45	153.03 9.74 -39.66	150.60 10.04 -34.96	149.36 10.54 -31.37	138.99 8.25 -43.89	132.26 8.85 -31.26	133.22 7.67 -45.69	138.26 9.60 -28.66	152.58 9.95 -32.13	193.58 15.49 0.00	197.02 15.76 0.00	174.52 14.12 0.00	158.47 11.56 -16.94	152.55 10.30 -27.84	150.70 12.42 -4.80	144.32 8.31 -42.60
RAVENSWOOD_GT3_3 24250	149.14 5.71 -77.70	145.26 4.95 -82.72	140.83 5.02 -74.67	140.17 5.07 -73.94	135.06 4.96 -68.90	140.12 6.93 -48.75	136.98 6.44 -55.64	145.39 7.36 -57.11	148.96 10.30 -32.45	153.14 9.85 -39.66	150.80 10.24 -34.96	149.47 10.64 -31.37	139.07 8.34 -43.89	132.45 9.04 -31.26	133.29 7.74 -45.69	138.36 9.70 -28.66	152.69 10.05 -32.13	193.94 15.84 0.00	197.21 15.95 0.00	174.85 14.44 0.00	158.73 11.83 -16.94	152.66 10.41 -27.84	150.83 12.54 -4.80	144.51 8.50 -42.60
RAVENSWOOD_GT3_4 24251	149.14 5.71 -77.70	145.26 4.95 -82.72	140.83 5.02 -74.67	140.17 5.07 -73.94	135.06 4.96 -68.90	140.12 6.93 -48.75	136.98 6.44 -55.64	145.39 7.36 -57.11	148.96 10.30 -32.45	153.14 9.85 -39.66	150.80 10.24 -34.96	149.47 10.64 -31.37	139.07 8.34 -43.89	132.45 9.04 -31.26	133.29 7.74 -45.69	138.36 9.70 -28.66	152.69 10.05 -32.13	193.94 15.84 0.00	197.21 15.95 0.00	174.85 14.44 0.00	158.73 11.83 -16.94	152.66 10.41 -27.84	150.83 12.54 -4.80	144.51 8.50 -42.60
RAVENSWOOD_GT_1 23729	149.47 6.04 -77.71	145.55 5.24 -82.73	141.14 5.32 -74.67	140.48 5.38 -73.95	135.38 5.26 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.66 10.36 -39.67	151.23 10.66 -34.97	149.91 11.07 -31.37	139.51 8.77 -43.90	132.83 9.40 -31.27	133.71 8.15 -45.70	138.76 10.10 -28.67	153.14 10.50 -32.14	213.07 16.37 -18.60	213.50 16.49 -15.74	194.34 14.92 -19.01	159.00 12.09 -16.94	153.12 10.87 -27.84	151.37 13.09 -4.80	144.89 8.88 -42.61
RAVENSWOOD_GT_10 24258	149.07 5.65 -77.70	145.20 4.89 -82.72	140.77 4.95 -74.67	140.11 5.02 -73.95	135.01 4.90 -68.90	139.95 6.76 -48.75	136.83 6.29 -55.64	145.23 7.20 -57.11	148.75 10.09 -32.45	153.03 9.74 -39.66	150.60 10.04 -34.96	149.36 10.54 -31.37	138.99 8.25 -43.89	132.26 8.85 -31.26	133.22 7.67 -45.69	138.16 9.51 -28.66	152.58 9.95 -32.13	193.58 15.49 0.00	196.85 15.59 0.00	174.52 14.12 0.00	158.47 11.56 -16.94	152.55 10.30 -27.84	150.70 12.42 -4.80	144.32 8.31 -42.60
RAVENSWOOD_GT_11 24259	149.07 5.65 -77.70	145.20 4.89 -82.72	140.77 4.95 -74.67	140.11 5.02 -73.95	135.01 4.90 -68.90	139.95 6.76 -48.75	136.83 6.29 -55.64	145.23 7.20 -57.11	148.75 10.09 -32.45	153.03 9.74 -39.66	150.60 10.04 -34.96	149.36 10.54 -31.37	138.99 8.25 -43.89	132.26 8.85 -31.26	133.22 7.67 -45.69	138.16 9.51 -28.66	152.58 9.95 -32.13	193.58 15.49 0.00	196.85 15.59 0.00	174.52 14.12 0.00	158.47 11.56 -16.94	152.55 10.30 -27.84	150.70 12.42 -4.80	144.32 8.31 -42.60
RAVENSWOOD_GT_4 24252	149.00 5.58 -77.70	145.14 4.84 -82.72	140.71 4.89 -74.67	140.05 4.95 -73.95	134.94 4.83 -68.90	139.86 6.67 -48.75	136.75 6.21 -55.64	145.15 7.12 -57.11	148.75 10.09 -32.45	152.93 9.64 -39.66	150.48 9.92 -34.96	149.25 10.42 -31.37	138.90 8.16 -43.90	132.18 8.76 -31.26	133.14 7.59 -45.69	138.06 9.40 -28.66	152.47 9.83 -32.14	207.58 15.32 -14.17	208.84 15.59 -11.99	188.83 13.95 -14.48	158.47 11.56 -16.94	152.43 10.18 -27.84	150.56 12.27 -4.80	144.24 8.22 -42.61
RAVENSWOOD_GT_5 24254	149.00 5.58 -77.70	145.14 4.84 -82.72	140.71 4.89 -74.67	140.05 4.95 -73.95	134.94 4.83 -68.90	139.86 6.67 -48.75	136.75 6.21 -55.64	145.15 7.12 -57.11	148.75 10.09 -32.45	152.93 9.64 -39.66	150.48 9.92 -34.96	149.25 10.42 -31.37	138.90 8.16 -43.90	132.18 8.76 -31.26	133.14 7.59 -45.69	138.06 9.40 -28.66	152.47 9.83 -32.14	207.58 15.32 -14.17	208.84 15.59 -11.99	188.83 13.95 -14.48	158.47 11.56 -16.94	152.43 10.18 -27.84	150.56 12.27 -4.80	144.24 8.22 -42.61

RAVENSWOOD_GT_6 24253	149.00 5.58 -77.70	145.14 4.84 -82.72	140.71 4.89 -74.67	140.05 4.95 -73.95	134.94 4.83 -68.90	139.86 6.67 -48.75	136.75 6.21 -55.64	145.15 7.12 -57.11	148.75 10.09 -32.45	152.93 9.64 -39.66	150.48 9.92 -34.96	149.25 10.42 -31.37	138.90 8.16 -43.90	132.18 8.76 -31.26	133.14 7.59 -45.69	138.06 9.40 -28.66	152.47 9.83 -32.14	207.58 15.32 -14.17	208.84 15.59 -11.99	188.83 13.95 -14.48	158.47 11.56 -16.94	152.43 10.18 -27.84	150.56 12.27 -4.80	144.24 8.22 -42.61
RAVENSWOOD_GT_7 24255	149.00 5.58 -77.70	145.14 4.84 -82.72	140.71 4.89 -74.67	140.05 4.95 -73.95	134.94 4.83 -68.90	139.86 6.67 -48.75	136.75 6.21 -55.64	145.15 7.12 -57.11	148.75 10.09 -32.45	152.93 9.64 -39.66	150.48 9.92 -34.96	149.25 10.42 -31.37	138.90 8.16 -43.90	132.18 8.76 -31.26	133.14 7.59 -45.69	138.06 9.40 -28.66	152.47 9.83 -32.14	207.58 15.32 -14.17	208.84 15.59 -11.99	188.83 13.95 -14.48	158.47 11.56 -16.94	152.43 10.18 -27.84	150.56 12.27 -4.80	144.24 8.22 -42.61
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	149.07 5.65 -77.70	145.20 4.89 -82.72	140.77 4.95 -74.67	140.11 5.02 -73.95	135.01 4.90 -68.90	139.95 6.76 -48.75	136.83 6.29 -55.64	145.23 7.20 -57.11	148.75 10.09 -32.45	153.03 9.74 -39.66	150.60 10.04 -34.96	149.36 10.54 -31.37	138.99 8.25 -43.89	132.26 8.85 -31.26	133.22 7.67 -45.69	138.16 9.51 -28.66	152.58 9.95 -32.13	193.58 15.49 0.00	196.85 15.59 0.00	174.52 14.12 0.00	158.47 11.56 -16.94	152.55 10.30 -27.84	150.70 12.42 -4.80	144.32 8.31 -42.60
RAVENSWOOD_GT_9 24257	149.07 5.65 -77.70	145.20 4.89 -82.72	140.77 4.95 -74.67	140.11 5.02 -73.95	135.01 4.90 -68.90	139.95 6.76 -48.75	136.83 6.29 -55.64	145.23 7.20 -57.11	148.75 10.09 -32.45	153.03 9.74 -39.66	150.60 10.04 -34.96	149.36 10.54 -31.37	138.99 8.25 -43.89	132.26 8.85 -31.26	133.22 7.67 -45.69	138.16 9.51 -28.66	152.58 9.95 -32.13	193.58 15.49 0.00	196.85 15.59 0.00	174.52 14.12 0.00	158.47 11.56 -16.94	152.55 10.30 -27.84	150.70 12.42 -4.80	144.32 8.31 -42.60
RAVENSWOOD___1 23533	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.66 10.36 -39.67	151.23 10.66 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.83 9.40 -31.27	133.71 8.15 -45.70	138.76 10.10 -28.67	153.13 10.50 -32.13	194.47 16.37 0.00	197.75 16.49 0.00	175.33 14.92 0.00	159.00 12.09 -16.94	153.12 10.87 -27.84	151.37 13.09 -4.80	144.90 8.88 -42.61
RAVENSWOOD___2 23534	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.66 10.36 -39.67	151.23 10.66 -34.97	149.91 11.07 -31.37	139.42 8.68 -43.90	132.73 9.30 -31.27	133.62 8.06 -45.70	138.76 10.10 -28.67	153.13 10.50 -32.13	194.47 16.37 0.00	197.75 16.49 0.00	175.33 14.92 0.00	159.00 12.09 -16.94	153.12 10.87 -27.84	151.37 13.09 -4.80	144.90 8.88 -42.61
RAVENSWOOD___3 23535	149.07 5.65 -77.70	145.20 4.89 -82.72	140.77 4.95 -74.67	140.11 5.02 -73.94	135.01 4.90 -68.90	140.03 6.84 -48.75	136.90 6.36 -55.64	145.32 7.29 -57.11	148.85 10.20 -32.45	153.03 9.74 -39.66	150.60 10.04 -34.96	149.36 10.54 -31.37	138.99 8.25 -43.89	132.26 8.85 -31.26	133.22 7.67 -45.69	138.26 9.60 -28.66	152.58 9.95 -32.13	193.58 15.49 0.00	197.02 15.76 0.00	174.52 14.12 0.00	158.47 11.56 -16.94	152.55 10.30 -27.84	150.70 12.42 -4.80	144.42 8.41 -42.60
RAVENSWOOD___4 23820	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.56 10.26 -39.67	151.13 10.56 -34.97	149.91 11.07 -31.37	139.43 8.68 -43.90	132.73 9.30 -31.27	133.62 8.06 -45.70	138.76 10.10 -28.67	153.01 10.38 -32.12	176.15 16.37 18.32	182.25 16.49 15.51	156.60 14.92 18.72	158.99 12.09 -16.94	153.12 10.87 -27.84	151.23 12.94 -4.80	144.90 8.88 -42.61
RCPL_TRUST___DRP 24196	148.99 5.58 -77.69	145.13 4.84 -82.71	140.70 4.89 -74.65	140.03 4.95 -73.93	134.93 4.83 -68.88	139.85 6.67 -48.74	136.74 6.21 -55.63	145.14 7.12 -57.10	148.63 9.98 -32.44	152.91 9.64 -39.64	150.58 10.04 -34.95	149.23 10.42 -31.35	138.89 8.16 -43.88	132.17 8.76 -31.26	133.13 7.59 -45.69	138.05 9.40 -28.65	152.35 9.73 -32.12	193.41 15.32 0.00	196.66 15.40 0.00	174.35 13.95 0.00	158.34 11.44 -16.94	152.42 10.18 -27.84	150.42 12.15 -4.79	144.22 8.22 -42.59
RED___ROCHESTER 323720	74.23 -1.12 -9.63	66.80 -1.03 -10.26	69.18 -1.22 -9.26	69.15 -1.16 -9.17	68.65 -1.10 -8.54	88.71 -1.78 -6.04	79.70 -2.10 -6.90	85.17 -2.83 -7.08	106.32 -3.82 -3.93	104.63 -3.52 -4.52	106.06 -3.27 -3.73	106.99 -3.65 -3.18	89.50 -2.78 -5.44	92.90 -3.13 -3.87	82.88 -2.63 -5.66	100.05 -3.50 -3.55	110.06 -4.42 -3.98	170.79 -7.31 0.00	173.82 -7.44 0.00	152.87 -7.54 0.00	126.09 -5.98 -2.10	112.71 -5.15 -3.45	128.94 -4.54 0.00	96.45 -2.24 -5.28
RENSSELAER___COGEN 23796	172.73 4.27 -102.74	170.76 3.80 -109.38	163.91 4.03 -98.73	163.02 4.10 -97.77	156.35 4.04 -91.10	154.47 5.57 -64.45	153.19 4.72 -73.56	160.96 4.53 -75.51	154.66 6.16 -42.30	159.54 6.11 -49.80	154.00 6.23 -42.17	150.51 6.34 -36.71	150.00 5.12 -58.04	139.02 5.53 -41.33	145.07 4.79 -60.42	143.79 5.90 -37.89	159.61 6.63 -42.48	188.42 10.33 0.00	191.59 10.33 0.00	169.70 9.30 0.00	159.77 7.40 -22.40	157.97 6.75 -36.82	143.80 8.01 -2.31	155.34 5.60 -56.33
REVERE_CPPR_DRP 24186	70.49 2.36 -2.41	62.10 1.96 -2.56	65.55 2.08 -2.31	65.40 1.96 -2.29	65.55 2.20 -2.14	89.17 3.21 -1.51	79.62 3.00 -1.72	86.01 3.32 -1.77	111.44 4.25 -0.98	109.12 4.35 -1.13	110.86 4.33 -0.93	112.44 4.19 -0.80	91.59 3.38 -1.36	96.54 3.41 -0.97	84.14 2.87 -1.42	104.89 4.00 -0.89	116.14 4.64 -1.00	185.92 7.83 0.00	189.23 7.97 0.00	167.14 6.74 0.00	135.82 5.33 -0.53	119.38 4.11 -0.86	138.02 4.54 0.00	98.09 3.36 -1.32
RIVERBAY____ 323610	148.62 5.19 -77.71	144.81 4.49 -82.73	140.35 4.53 -74.67	139.57 4.46 -73.95	134.58 4.47 -68.91	139.43 6.25 -48.74	136.30 5.77 -55.63	144.74 6.71 -57.10	148.10 9.45 -32.44	152.29 9.01 -39.65	149.85 9.29 -34.96	148.49 9.68 -31.36	138.28 7.55 -43.88	131.52 8.11 -31.25	132.57 7.03 -45.69	137.35 8.70 -28.65	151.47 8.84 -32.12	191.80 13.71 0.01	195.02 13.77 0.01	172.92 12.52 0.01	157.16 10.27 -16.93	151.28 9.04 -27.83	149.23 10.95 -4.80	143.38 7.38 -42.59
ROARING___BROOK_WT_PWR 323790	60.21 -1.51 4.00	51.94 -1.38 4.26	55.90 -1.40 3.84	56.06 -1.29 3.81	56.56 -1.10 3.55	80.58 -1.35 2.51	70.99 -1.05 2.86	76.93 -1.05 2.94	103.12 -1.49 1.59	100.47 -1.45 1.71	102.83 -1.48 1.29	104.94 -1.50 1.02	83.28 -1.30 2.26	89.26 -1.29 1.61	76.31 -1.20 2.35	97.12 -1.40 1.48	107.41 -1.44 1.65	175.78 -2.32 0.00	179.09 -2.17 0.00	158.49 -1.92 0.00	127.54 -1.55 0.87	111.60 -1.37 1.43	132.00 -1.74 -0.26	89.91 -1.31 2.19
ROCHESTER_9_IC 23652	73.90 -1.45 -9.63	66.51 -1.32 -10.25	68.88 -1.53 -9.26	68.79 -1.53 -9.17	68.35 -1.41 -8.54	88.29 -2.20 -6.04	79.33 -2.47 -6.90	84.76 -3.24 -7.08	105.78 -4.36 -3.93	104.11 -4.04 -4.52	105.43 -3.90 -3.73	106.45 -4.19 -3.18	88.98 -3.30 -5.44	92.43 -3.60 -3.87	82.48 -3.03 -5.66	99.45 -4.10 -3.55	109.51 -4.97 -3.98	169.73 -8.37 0.00	172.74 -8.52 0.00	151.90 -8.51 0.00	125.30 -6.76 -2.10	112.03 -5.83 -3.45	128.27 -5.21 0.00	95.98 -2.71 -5.28

ROSETON___1 23587	148.24 4.67 -77.86	144.50 4.03 -82.89	140.06 4.10 -74.81	139.40 4.16 -74.09	134.35 4.10 -69.03	138.95 5.66 -48.84	135.81 5.16 -55.75	144.05 5.90 -57.22	147.38 8.18 -33.00	153.32 7.87 -41.82	151.96 8.13 -38.23	151.03 8.39 -35.18	137.51 6.69 -43.98	130.67 7.19 -31.32	131.87 6.23 -45.78	136.42 7.70 -28.72	150.87 8.18 -32.19	190.74 12.65 0.00	193.94 12.68 0.00	172.11 11.70 0.00	156.42 9.48 -16.97	150.77 8.47 -27.90	151.76 10.28 -8.00	143.01 6.91 -42.69
ROSETON___2 23588	148.24 4.67 -77.86	144.50 4.03 -82.89	140.06 4.10 -74.81	139.40 4.16 -74.09	134.35 4.10 -69.03	138.95 5.66 -48.84	135.81 5.16 -55.75	144.05 5.90 -57.22	147.38 8.18 -33.00	153.32 7.87 -41.82	151.96 8.13 -38.23	151.03 8.39 -35.18	137.51 6.69 -43.98	130.67 7.19 -31.32	131.87 6.23 -45.78	136.42 7.70 -28.72	150.87 8.18 -32.19	190.74 12.65 0.00	193.94 12.68 0.00	172.11 11.70 0.00	156.42 9.48 -16.97	150.77 8.47 -27.90	151.76 10.28 -8.00	143.01 6.91 -42.69
RUSSELL___1 23602	74.23 -1.12 -9.63	66.80 -1.03 -10.26	69.18 -1.22 -9.26	69.15 -1.16 -9.17	68.65 -1.10 -8.54	88.71 -1.78 -6.04	79.70 -2.10 -6.90	85.17 -2.83 -7.08	106.32 -3.82 -3.93	104.63 -3.52 -4.52	106.06 -3.27 -3.73	106.99 -3.65 -3.18	89.50 -2.78 -5.44	92.90 -3.13 -3.87	82.88 -2.63 -5.66	100.05 -3.50 -3.55	110.06 -4.42 -3.98	170.79 -7.31 0.00	173.82 -7.44 0.00	152.87 -7.54 0.00	126.09 -5.98 -2.10	112.71 -5.15 -3.45	128.94 -4.54 0.00	96.45 -2.24 -5.28
RUSSELL___2 23532	74.23 -1.12 -9.63	66.80 -1.03 -10.26	69.18 -1.22 -9.26	69.15 -1.16 -9.17	68.65 -1.10 -8.54	88.71 -1.78 -6.04	79.70 -2.10 -6.90	85.17 -2.83 -7.08	106.32 -3.82 -3.93	104.63 -3.52 -4.52	106.06 -3.27 -3.73	106.99 -3.65 -3.18	89.50 -2.78 -5.44	92.90 -3.13 -3.87	82.88 -2.63 -5.66	100.05 -3.50 -3.55	110.06 -4.42 -3.98	170.79 -7.31 0.00	173.82 -7.44 0.00	152.87 -7.54 0.00	126.09 -5.98 -2.10	112.71 -5.15 -3.45	128.94 -4.54 0.00	96.45 -2.24 -5.28
RUSSELL___3 23549	74.23 -1.12 -9.63	66.80 -1.03 -10.26	69.18 -1.22 -9.26	69.15 -1.16 -9.17	68.65 -1.10 -8.54	88.71 -1.78 -6.04	79.70 -2.10 -6.90	85.17 -2.83 -7.08	106.32 -3.82 -3.93	104.63 -3.52 -4.52	106.06 -3.27 -3.73	106.99 -3.65 -3.18	89.50 -2.78 -5.44	92.90 -3.13 -3.87	82.88 -2.63 -5.66	100.05 -3.50 -3.55	110.06 -4.42 -3.98	170.79 -7.31 0.00	173.82 -7.44 0.00	152.87 -7.54 0.00	126.09 -5.98 -2.10	112.71 -5.15 -3.45	128.94 -4.54 0.00	96.45 -2.24 -5.28
RUSSELL___4 23556	74.23 -1.12 -9.63	66.80 -1.03 -10.26	69.18 -1.22 -9.26	69.15 -1.16 -9.17	68.65 -1.10 -8.54	88.71 -1.78 -6.04	79.70 -2.10 -6.90	85.17 -2.83 -7.08	106.32 -3.82 -3.93	104.63 -3.52 -4.52	106.06 -3.27 -3.73	106.99 -3.65 -3.18	89.50 -2.78 -5.44	92.90 -3.13 -3.87	82.88 -2.63 -5.66	100.05 -3.50 -3.55	110.06 -4.42 -3.98	170.79 -7.31 0.00	173.82 -7.44 0.00	152.87 -7.54 0.00	126.09 -5.98 -2.10	112.71 -5.15 -3.45	128.94 -4.54 0.00	96.45 -2.24 -5.28
RUSSELL___STATION 23914	74.23 -1.12 -9.63	66.80 -1.03 -10.26	69.18 -1.22 -9.26	69.15 -1.16 -9.17	68.65 -1.10 -8.54	88.71 -1.78 -6.04	79.70 -2.10 -6.90	85.17 -2.83 -7.08	106.32 -3.82 -3.93	104.63 -3.52 -4.52	106.06 -3.27 -3.73	106.99 -3.65 -3.18	89.50 -2.78 -5.44	92.90 -3.13 -3.87	82.88 -2.63 -5.66	100.05 -3.50 -3.55	110.06 -4.42 -3.98	170.79 -7.31 0.00	173.82 -7.44 0.00	152.87 -7.54 0.00	126.09 -5.98 -2.10	112.71 -5.15 -3.45	128.94 -4.54 0.00	96.45 -2.24 -5.28
S SALMON___HYD 24043	70.13 -0.86 -5.27	62.39 -0.81 -5.61	65.30 -0.92 -5.07	65.19 -0.98 -5.02	65.03 -0.86 -4.67	86.65 -1.10 -3.31	77.85 -0.82 -3.78	83.91 -0.89 -3.88	107.40 -0.96 -2.15	105.49 -0.62 -2.48	107.01 -0.63 -2.04	108.67 -0.53 -1.74	89.30 -0.52 -2.98	93.54 -0.74 -2.12	82.24 -0.72 -3.10	101.04 -0.90 -1.94	111.58 -1.10 -2.18	176.49 -1.61 0.00	179.27 -1.99 0.00	158.32 -2.09 0.00	129.69 -1.43 -1.15	114.93 -1.37 -1.89	132.15 -1.33 0.00	95.36 -0.93 -2.89
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	75.73 -2.70 -12.71	68.92 -2.19 -13.53	70.80 -2.57 -12.21	70.56 -2.69 -12.09	70.09 -2.39 -11.27	88.95 -3.47 -7.97	79.58 -4.42 -9.10	84.43 -5.83 -9.34	103.07 -8.28 -5.15	101.45 -7.98 -5.79	102.33 -7.92 -4.65	103.06 -8.27 -3.87	87.77 -6.25 -7.19	90.46 -6.82 -5.12	81.67 -5.67 -7.48	97.19 -7.50 -4.69	106.37 -9.39 -5.26	161.89 -16.21 0.00	164.77 -16.49 0.00	145.16 -15.24 0.00	120.39 -12.35 -2.77	108.33 -10.64 -4.56	123.59 -9.61 0.28	95.71 -4.67 -6.97
SELKIRK___I 23801	162.43 3.74 -92.97	159.83 3.28 -98.97	153.97 3.48 -89.33	153.16 3.55 -88.47	147.19 3.55 -82.43	147.66 4.90 -58.32	145.58 4.12 -66.56	153.37 4.12 -68.33	149.96 5.52 -38.23	154.12 5.59 -44.89	149.20 5.70 -37.90	146.17 5.80 -32.91	144.04 4.69 -52.51	134.62 5.07 -37.40	138.91 4.39 -54.67	139.68 5.40 -34.29	154.90 5.96 -38.44	187.35 9.26 0.00	190.86 9.60 0.00	168.90 8.50 0.00	156.86 6.62 -20.27	153.66 5.95 -33.31	142.25 6.94 -1.83	149.23 4.85 -50.97
SELKIRK___II 23799	170.04 3.94 -100.38	167.96 3.51 -106.86	161.34 3.73 -96.46	160.47 3.79 -95.52	154.01 3.80 -89.00	152.57 5.15 -62.97	151.19 4.42 -71.87	159.14 4.45 -73.77	153.59 6.05 -41.33	158.22 5.90 -48.68	152.97 6.12 -41.25	149.51 6.12 -35.92	148.49 4.95 -56.70	137.79 5.25 -40.38	143.51 4.63 -59.03	142.82 5.80 -37.02	158.30 6.30 -41.50	187.88 9.79 0.00	191.22 9.96 0.00	169.38 8.98 0.00	158.99 7.14 -21.88	156.89 6.52 -35.97	143.53 7.74 -2.30	153.76 5.32 -55.03
SENECA OSWGO___HYD 24041	70.62 -1.31 -6.21	62.98 -1.21 -6.61	65.78 -1.35 -5.97	65.59 -1.47 -5.91	65.37 -1.35 -5.51	86.49 -1.86 -3.90	77.70 -1.65 -4.45	83.63 -1.86 -4.57	106.30 -2.44 -2.54	104.48 -2.07 -2.92	105.90 -2.11 -2.41	107.37 -2.15 -2.06	88.70 -1.65 -3.51	92.63 -2.03 -2.50	81.83 -1.68 -3.65	100.09 -2.20 -2.29	110.53 -2.54 -2.57	174.18 -3.92 0.00	177.27 -3.99 0.00	156.55 -3.85 0.00	128.34 -2.98 -1.35	113.66 -2.98 -2.23	130.28 -3.20 0.00	94.57 -2.24 -3.41
SENECA___ENERGY 23797	75.07 -0.79 -10.13	67.56 -0.81 -10.79	69.97 -0.92 -9.74	69.75 -1.04 -9.64	69.34 -0.86 -8.99	89.62 -1.18 -6.36	81.04 -1.12 -7.26	86.91 -1.45 -7.45	108.32 -2.02 -4.14	106.53 -1.86 -4.76	107.52 -2.01 -3.93	108.67 -2.15 -3.35	90.83 -1.74 -5.72	94.29 -1.94 -4.08	84.30 -1.52 -5.96	102.04 -1.70 -3.74	112.81 -1.88 -4.19	175.24 -2.86 0.00	178.18 -3.08 0.00	157.20 -3.21 0.00	129.44 -2.74 -2.21	115.29 -2.75 -3.63	130.81 -2.67 0.00	97.38 -1.59 -5.56
SHOEMAKER___GT 23640	140.84 4.01 -71.12	136.75 3.45 -75.71	133.04 3.55 -68.34	132.50 3.67 -67.68	127.82 3.55 -63.06	133.96 4.90 -44.61	130.32 4.49 -50.92	138.29 5.10 -52.27	140.90 7.12 -27.58	137.49 6.73 -27.12	130.35 6.86 -17.89	126.70 7.09 -12.15	132.74 5.73 -40.17	126.94 6.18 -28.61	127.03 5.35 -41.82	132.93 6.70 -26.23	147.09 7.18 -29.41	189.32 11.23 0.00	192.50 11.24 0.00	170.68 10.27 0.00	153.80 8.33 -15.50	147.32 7.43 -25.48	132.77 8.94 9.65	138.47 6.07 -38.99
SHOREHAM_IC_1 23715	150.99 7.55 -77.72	146.88 6.56 -82.74	142.50 6.67 -74.68	142.57 7.46 -73.96	136.67 6.55 -68.91	142.91 9.71 -48.75	139.68 9.13 -55.65	148.24 10.20 -57.12	152.46 13.80 -32.46	155.53 12.22 -39.67	153.46 13.43 -34.98	152.29 10.50 -31.40	150.39 10.50 -53.04	146.02 11.52 -42.34	146.83 10.06 -56.92	152.83 12.60 -40.22	162.04 13.70 -37.83	197.51 19.42 0.00	200.29 19.03 0.00	177.40 16.99 0.00	162.65 15.72 -16.96	159.69 14.76 -30.52	156.72 18.43 -4.81	148.25 12.23 -42.61

SHOREHAM_IC_2 23716	150.99 7.55 -77.72	146.88 6.56 -82.74	142.50 6.67 -74.68	142.57 7.46 -73.96	136.67 6.55 -68.91	142.91 9.71 -48.75	139.68 9.13 -55.65	148.24 10.20 -57.12	152.46 13.80 -32.46	155.53 12.22 -39.67	153.46 12.88 -34.98	152.29 13.43 -31.40	150.39 10.50 -53.04	146.02 11.52 -42.34	146.83 10.06 -56.92	152.83 12.60 -40.22	162.04 13.70 -37.83	197.51 19.42 0.00	200.29 19.03 0.00	177.40 16.99 0.00	162.65 15.72 -16.96	159.69 14.76 -30.52	156.72 18.43 -4.81	148.25 12.23 -42.61
SISSONVILLE____ 23735	64.33 -1.38 0.00	56.26 -1.32 0.00	59.86 -1.29 0.00	59.81 -1.35 0.00	59.81 -1.41 0.00	82.67 -1.78 0.00	73.40 -1.50 0.00	79.62 -1.30 0.00	104.08 -2.12 0.00	101.45 -2.18 0.00	103.49 -2.11 0.00	105.31 -2.15 0.00	84.24 -2.60 0.00	89.76 -2.40 0.00	76.26 -3.59 0.00	96.20 -3.80 0.00	106.96 -3.54 0.00	173.11 -4.99 0.00	176.55 -4.71 0.00	156.08 -4.32 0.00	126.98 -2.98 0.00	112.57 -1.83 0.00	131.08 -2.40 0.00	91.08 -2.33 0.00
SITHE_IND_GS1 24169	68.36 -2.36 -5.01	60.78 -2.13 -5.33	63.70 -2.26 -4.81	63.59 -2.32 -4.77	63.39 -2.26 -4.44	84.47 -3.12 -3.14	75.72 -2.77 -3.59	81.45 -3.16 -3.68	104.11 -4.14 -2.05	102.05 -3.94 -2.35	103.53 -4.01 -1.94	105.03 -4.08 -1.66	86.37 -3.30 -2.83	90.58 -3.60 -2.02	79.77 -3.03 -2.95	97.95 -3.90 -1.85	108.15 -4.42 -2.07	170.97 -7.13 0.00	174.00 -7.26 0.00	153.82 -6.58 0.00	125.73 -5.33 -1.09	111.40 -4.80 -1.79	128.14 -5.34 0.00	92.51 -3.64 -2.75
SITHE_IND_GS2 24170	68.36 -2.36 -5.01	60.78 -2.13 -5.33	63.70 -2.26 -4.81	63.59 -2.32 -4.77	63.39 -2.26 -4.44	84.47 -3.12 -3.14	75.72 -2.77 -3.59	81.45 -3.16 -3.68	104.11 -4.14 -2.05	102.05 -3.94 -2.35	103.53 -4.01 -1.94	105.03 -4.08 -1.66	86.37 -3.30 -2.83	90.58 -3.60 -2.02	79.77 -3.03 -2.95	97.95 -3.90 -1.85	108.15 -4.42 -2.07	170.97 -7.13 0.00	174.00 -7.26 0.00	153.82 -6.58 0.00	125.73 -5.33 -1.09	111.40 -4.80 -1.79	128.14 -5.34 0.00	92.51 -3.64 -2.75
SITHE_IND_GS3 24171	68.36 -2.36 -5.01	60.78 -2.13 -5.33	63.70 -2.26 -4.81	63.59 -2.32 -4.77	63.39 -2.26 -4.44	84.47 -3.12 -3.14	75.72 -2.77 -3.59	81.45 -3.16 -3.68	104.11 -4.14 -2.05	102.05 -3.94 -2.35	103.53 -4.01 -1.94	105.03 -4.08 -1.66	86.37 -3.30 -2.83	90.58 -3.60 -2.02	79.77 -3.03 -2.95	97.95 -3.90 -1.85	108.15 -4.42 -2.07	170.97 -7.13 0.00	174.00 -7.26 0.00	153.82 -6.58 0.00	125.73 -5.33 -1.09	111.40 -4.80 -1.79	128.14 -5.34 0.00	92.51 -3.64 -2.75
SITHE_IND_GS4 24172	68.36 -2.36 -5.01	60.78 -2.13 -5.33	63.70 -2.26 -4.81	63.59 -2.32 -4.77	63.39 -2.26 -4.44	84.47 -3.12 -3.14	75.72 -2.77 -3.59	81.45 -3.16 -3.68	104.11 -4.14 -2.05	102.05 -3.94 -2.35	103.53 -4.01 -1.94	105.03 -4.08 -1.66	86.37 -3.30 -2.83	90.58 -3.60 -2.02	79.77 -3.03 -2.95	97.95 -3.90 -1.85	108.15 -4.42 -2.07	170.97 -7.13 0.00	174.00 -7.26 0.00	153.82 -6.58 0.00	125.73 -5.33 -1.09	111.40 -4.80 -1.79	128.14 -5.34 0.00	92.51 -3.64 -2.75
SITHE____BATAVIA 24024	75.18 -1.84 -11.30	68.06 -1.55 -12.04	70.18 -1.83 -10.86	70.01 -1.90 -10.76	69.58 -1.65 -10.02	88.92 -2.62 -7.09	79.63 -3.37 -8.09	84.85 -4.37 -8.30	104.73 -6.05 -4.58	102.75 -6.01 -5.13	103.49 -6.23 -4.12	104.23 -6.66 -3.43	88.08 -5.12 -6.36	91.16 -5.53 -4.53	82.01 -4.47 -6.62	98.56 -5.60 -4.15	108.31 -6.85 -4.66	166.52 -11.57 0.00	169.48 -11.78 0.00	149.17 -11.23 0.00	123.20 -9.22 -2.46	110.20 -8.24 -4.04	126.16 -7.08 0.25	96.15 -3.45 -6.20
SITHE____INDEPEND 23800	68.36 -2.36 -5.01	60.78 -2.13 -5.33	63.70 -2.26 -4.81	63.59 -2.32 -4.77	63.39 -2.26 -4.44	84.47 -3.12 -3.14	75.72 -2.77 -3.59	81.45 -3.16 -3.68	104.11 -4.14 -2.05	102.05 -3.94 -2.35	103.53 -4.01 -1.94	105.03 -4.08 -1.66	86.37 -3.30 -2.83	90.58 -3.60 -2.02	79.77 -3.03 -2.95	97.95 -3.90 -1.85	108.15 -4.42 -2.07	170.97 -7.13 0.00	174.00 -7.26 0.00	153.82 -6.58 0.00	125.73 -5.33 -1.09	111.40 -4.80 -1.79	128.14 -5.34 0.00	92.51 -3.64 -2.75
SITHE____MASSENA 23902	64.21 -1.51 0.00	56.20 -1.38 0.00	59.81 -1.35 0.00	59.75 -1.40 0.00	59.74 -1.47 0.00	82.42 -2.03 0.00	73.18 -1.72 0.00	79.22 -1.70 0.00	103.56 -2.65 0.00	100.94 -2.70 0.00	102.96 -2.64 0.00	104.78 -2.68 0.00	84.06 -2.78 0.00	89.76 -2.40 0.00	77.06 -2.80 0.00	97.31 -2.70 0.00	107.85 -2.65 0.00	174.35 -3.75 0.00	177.64 -3.62 0.00	157.20 -3.21 0.00	127.49 -2.47 0.00	112.35 -2.06 0.00	130.67 -2.81 0.00	90.98 -2.43 0.00
SITHE____OGDNSBRG 24021	65.00 -0.72 0.00	56.89 -0.69 0.00	60.48 -0.67 0.00	60.54 -0.61 0.00	60.48 -0.73 0.00	83.52 -0.93 0.00	74.23 -0.68 0.00	80.52 -0.40 0.00	105.14 -1.06 0.00	102.70 -0.93 0.00	104.75 -0.85 0.00	106.60 -0.86 0.00	85.36 -1.48 0.00	90.96 -1.20 0.00	77.78 -2.08 0.00	98.20 -1.80 0.00	109.18 -1.32 0.00	176.86 -1.24 0.00	180.36 -0.90 0.00	159.45 -0.96 0.00	129.32 -0.65 0.00	114.18 -0.23 0.00	132.69 -0.80 0.00	92.29 -1.12 0.00
SITHE____STERLING 23777	70.79 1.84 -3.24	62.58 1.56 -3.45	65.92 1.65 -3.11	65.70 1.47 -3.08	65.86 1.78 -2.87	89.01 2.53 -2.03	79.55 2.32 -2.32	85.89 2.59 -2.38	110.82 3.30 -1.32	108.68 3.53 -1.52	110.23 3.38 -1.26	111.75 3.22 -1.07	91.27 2.60 -1.83	96.04 2.58 -1.30	84.08 2.32 -1.91	104.30 3.10 -1.19	115.38 3.54 -1.34	183.79 5.70 0.00	187.06 5.80 0.00	165.21 4.81 0.00	134.45 3.77 -0.71	118.43 2.86 -1.16	136.68 3.20 0.00	97.61 2.42 -1.78
SOUTH CAIRO____GT 23612	156.89 6.31 -84.86	153.40 5.47 -90.35	148.39 5.69 -81.55	147.91 6.00 -80.76	142.21 5.75 -75.25	145.71 8.03 -53.24	142.78 7.12 -60.76	150.90 7.60 -62.37	151.49 10.41 -34.87	154.51 10.05 -40.83	149.89 9.92 -34.37	147.12 9.88 -29.78	142.76 7.98 -47.94	134.60 8.30 -34.14	137.27 7.50 -49.91	140.90 9.60 -31.30	156.64 11.05 -35.09	196.44 18.35 0.00	199.56 18.30 0.00	176.60 16.19 0.00	161.21 12.74 -18.50	156.03 11.22 -30.41	147.74 12.82 -1.45	148.90 8.97 -46.53
SOUTH HAMPTN____IC 23720	151.92 8.48 -77.72	147.75 7.43 -82.74	143.35 7.52 -74.68	143.55 8.44 -73.96	137.59 7.47 -68.91	144.26 11.06 -48.75	140.81 10.26 -55.65	149.37 11.33 -57.12	154.06 15.39 -32.46	157.09 13.78 -39.67	155.05 14.47 -34.98	153.90 15.04 -31.40	151.69 11.81 -53.04	147.22 12.72 -42.34	147.80 11.02 -56.92	154.12 13.90 -40.22	163.59 15.25 -37.83	200.35 22.26 0.00	203.18 21.92 0.00	179.81 19.40 0.00	164.60 17.67 -16.96	161.75 16.82 -30.52	158.84 20.55 -4.81	149.65 13.64 -42.61
SOUTHOLD____IC 23719	153.29 9.85 -77.72	148.95 8.63 -82.74	144.64 8.81 -74.68	144.89 9.78 -73.96	138.81 8.69 -68.91	145.86 12.66 -48.75	142.31 11.76 -55.65	151.07 13.03 -57.12	156.40 17.74 -32.46	159.37 16.06 -39.67	157.37 16.79 -34.98	156.17 17.31 -31.40	153.17 13.29 -53.04	148.87 14.37 -42.34	149.39 12.61 -56.92	156.13 15.90 -40.22	165.91 17.57 -37.83	204.28 26.19 0.00	207.37 26.11 0.00	183.51 23.10 0.00	167.45 20.53 -16.96	163.92 19.00 -30.52	161.65 23.35 -4.81	151.43 15.41 -42.61
ST LAWRENCE____ 23600	63.95 -1.77 0.00	56.03 -1.55 0.00	59.56 -1.59 0.00	59.56 -1.59 0.00	59.50 -1.71 0.00	82.17 -2.28 0.00	72.88 -2.02 0.00	78.90 -2.02 0.00	103.23 -2.97 0.00	100.62 -3.01 0.00	102.53 -3.07 0.00	104.45 -3.01 0.00	84.15 -2.69 0.00	89.58 -2.58 0.00	77.30 -2.56 0.00	97.20 -2.80 0.00	107.74 -2.76 0.00	173.82 -4.28 0.00	177.10 -4.16 0.00	156.88 -3.53 0.00	127.11 -2.86 0.00	112.00 -2.41 0.00	130.15 -3.33 0.00	90.98 -2.43 0.00

STATION 5_MISC_HYD 23604	73.90 -1.45 -9.63	66.51 -1.32 -10.25	68.88 -1.53 -9.26	68.79 -1.53 -9.17	68.35 -1.41 -8.54	88.29 -2.20 -6.04	79.33 -2.47 -6.90	84.76 -3.24 -7.08	105.78 -4.36 -3.93	104.11 -4.04 -4.52	105.43 -3.90 -3.73	106.45 -4.19 -3.18	88.98 -3.30 -5.44	92.43 -3.60 -3.87	82.48 -3.03 -5.66	99.45 -4.10 -3.55	109.51 -4.97 -3.98	169.73 -8.37 0.00	172.74 -8.52 0.00	151.90 -8.51 0.00	125.30 -6.76 -2.10	112.03 -5.83 -3.45	128.27 -5.21 0.00	95.98 -2.71 -5.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	74.89 -0.46 -9.63	67.37 -0.46 -10.25	69.80 -0.61 -9.26	69.59 -0.73 -9.17	69.26 -0.49 -8.54	89.73 -0.76 -6.04	80.90 -0.90 -6.90	86.79 -1.21 -7.08	108.55 -1.59 -3.93	106.81 -1.35 -4.53	108.07 -1.26 -3.73	109.04 -1.61 -3.19	91.06 -1.22 -5.44	94.55 -1.48 -3.87	84.32 -1.20 -5.66	101.95 -1.60 -3.55	112.50 -1.99 -3.98	174.89 -3.20 0.00	178.00 -3.26 0.00	156.55 -3.85 0.00	129.08 -2.98 -2.10	114.77 -3.08 -3.45	130.81 -2.67 0.00	97.38 -1.31 -5.28
STA_56_34_KV_BUS2_REV_LBMP_B 345033	73.56 -1.71 -9.55	66.20 -1.55 -10.17	68.55 -1.78 -9.18	68.46 -1.78 -9.09	67.97 -1.71 -8.47	87.99 -2.45 -5.99	79.12 -2.62 -6.84	84.62 -3.32 -7.02	105.65 -4.46 -3.90	103.97 -4.15 -4.49	105.29 -4.01 -3.70	106.32 -4.30 -3.16	88.85 -3.39 -5.39	92.31 -3.69 -3.84	82.36 -3.12 -5.61	99.33 -4.20 -3.52	109.37 -5.08 -3.95	169.73 -8.37 0.00	172.74 -8.52 0.00	151.90 -8.51 0.00	125.28 -6.76 -2.08	111.87 -5.95 -3.42	128.00 -5.48 0.00	95.65 -2.99 -5.24
STEEL___WIND 323596	76.91 -2.11 -13.30	70.01 -1.73 -14.16	71.91 -2.02 -12.78	71.66 -2.14 -12.65	71.17 -1.83 -11.79	90.08 -2.71 -8.34	80.83 -3.59 -9.52	85.91 -4.77 -9.76	104.79 -6.80 -5.38	103.17 -6.53 -6.07	104.02 -6.44 -4.87	104.75 -6.77 -4.05	89.33 -5.04 -7.52	91.99 -5.53 -5.36	83.22 -4.47 -7.83	98.92 -6.00 -4.91	108.39 -7.62 -5.51	164.92 -13.18 0.00	168.04 -13.22 0.00	147.89 -12.51 0.00	122.73 -10.14 -2.90	110.48 -8.70 -4.77	125.58 -7.60 0.30	97.34 -3.36 -7.29
STEBEN_REC_LFGE 323667	83.28 0.33 -17.23	76.27 0.35 -18.34	77.95 0.25 -16.56	77.67 0.12 -16.40	77.10 0.61 -15.28	96.19 0.93 -10.81	87.54 0.30 -12.34	93.66 0.08 -12.66	113.39 0.21 -6.97	111.89 0.42 -7.84	112.31 0.42 -6.29	112.59 -0.11 -5.24	96.40 -0.17 -9.73	98.81 -0.28 -6.93	90.15 0.16 -10.13	106.86 0.50 -6.36	117.85 0.22 -7.13	178.63 0.54 0.00	181.99 0.73 0.00	160.08 -0.32 0.00	133.59 -0.13 -3.76	120.13 -0.46 -6.18	133.76 0.67 0.39	104.54 1.68 -9.45
STONY___BROOK 24151	150.33 6.90 -77.72	146.36 6.04 -82.74	141.89 6.06 -74.68	141.96 6.85 -73.96	136.12 6.00 -68.91	142.07 8.86 -48.75	139.01 8.46 -55.65	147.50 9.46 -57.12	151.62 12.95 -32.46	154.80 11.50 -39.67	152.61 12.03 -34.98	151.54 12.67 -31.40	149.87 9.98 -53.04	145.46 10.96 -42.34	146.27 9.50 -56.92	152.12 11.89 -40.22	160.93 12.59 -37.83	195.37 17.27 0.00	198.12 16.86 0.00	175.48 15.07 0.00	161.35 14.42 -16.96	158.53 13.61 -30.52	155.39 17.09 -4.81	147.41 11.39 -42.61
STURGEON_POOL_HYD 23609	149.73 5.06 -78.95	145.96 4.32 -84.06	141.48 4.46 -75.87	140.57 4.28 -75.14	135.68 4.47 -70.01	140.14 6.16 -49.53	137.05 5.62 -56.53	145.34 6.39 -58.03	147.41 8.92 -32.28	149.54 8.60 -37.31	145.30 8.76 -30.94	142.98 9.03 -26.49	138.64 7.20 -44.60	131.56 7.64 -31.76	133.00 6.71 -46.43	137.52 8.40 -29.12	152.21 9.06 -32.65	192.70 14.61 0.00	195.94 14.68 0.00	173.71 13.31 0.00	157.84 10.66 -17.21	151.63 8.93 -28.29	144.34 10.54 -0.31	143.89 7.19 -43.29
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	142.58 4.21 -72.65	138.56 3.63 -77.35	134.70 3.73 -69.81	133.96 3.67 -69.14	129.37 3.73 -64.42	135.18 5.15 -45.58	131.64 4.72 -52.02	139.74 5.42 -53.40	142.05 7.65 -28.20	138.81 7.36 -27.82	131.54 7.50 -18.45	127.92 7.84 -12.62	134.05 6.17 -41.04	128.02 6.64 -29.23	128.33 5.75 -42.72	134.00 7.20 -26.80	148.16 7.62 -30.04	190.03 11.93 0.00	193.41 12.15 0.00	171.32 10.91 0.00	154.65 8.84 -15.84	148.11 7.67 -26.03	133.00 9.20 9.69	139.40 6.16 -39.83
SYNERGY___BIOGAS 323694	75.18 -1.84 -11.30	68.06 -1.55 -12.04	70.18 -1.83 -10.86	70.01 -1.90 -10.76	69.58 -1.65 -10.02	88.92 -2.62 -7.09	79.63 -3.37 -8.09	84.85 -4.37 -8.30	104.73 -6.05 -4.58	102.75 -6.01 -5.13	103.49 -6.23 -4.12	104.23 -6.66 -3.43	88.08 -5.12 -6.36	91.16 -5.53 -4.53	82.01 -4.47 -6.62	98.56 -5.60 -4.15	108.31 -6.85 -4.66	166.52 -11.57 0.00	169.48 -11.78 0.00	149.17 -11.23 0.00	123.20 -9.22 -2.46	110.20 -8.24 -4.04	126.16 -7.08 0.25	96.15 -3.45 -6.20
SYRACUSE___ENERGY_ST1 323597	73.08 -0.59 -7.95	65.47 -0.58 -8.47	68.18 -0.61 -7.64	67.99 -0.73 -7.57	67.65 -0.61 -7.05	88.59 -0.84 -4.99	79.85 -0.75 -5.69	85.88 -0.89 -5.85	108.29 -1.17 -3.25	106.43 -0.93 -3.74	107.63 -1.06 -3.08	109.02 -1.07 -2.63	90.64 -0.70 -4.49	94.34 -1.01 -3.20	83.81 -0.72 -4.68	101.84 -1.10 -2.93	112.47 -1.32 -3.29	176.14 -1.96 0.00	179.27 -1.99 0.00	158.32 -2.09 0.00	130.15 -1.55 -1.73	115.54 -1.71 -2.85	131.74 -1.74 0.00	96.55 -1.22 -4.36
SYRACUSE___ENERGY_ST2 323598	73.08 -0.59 -7.95	65.47 -0.58 -8.47	68.18 -0.61 -7.64	67.99 -0.73 -7.57	67.65 -0.61 -7.05	88.59 -0.84 -4.99	79.85 -0.75 -5.69	85.88 -0.89 -5.85	108.29 -1.17 -3.25	106.43 -0.93 -3.74	107.63 -1.06 -3.08	109.02 -1.07 -2.63	90.64 -0.70 -4.49	94.34 -1.01 -3.20	83.81 -0.72 -4.68	101.84 -1.10 -2.93	112.47 -1.32 -3.29	176.14 -1.96 0.00	179.27 -1.99 0.00	158.32 -2.09 0.00	130.15 -1.55 -1.73	115.54 -1.71 -2.85	131.74 -1.74 0.00	96.55 -1.22 -4.36
SYRACUSE___POWER 24017	73.43 -0.53 -8.24	65.83 -0.52 -8.77	68.46 -0.61 -7.92	68.32 -0.67 -7.84	67.96 -0.55 -7.30	88.85 -0.76 -5.17	80.12 -0.68 -5.90	86.17 -0.81 -6.05	108.40 -1.17 -3.36	106.57 -0.93 -3.87	107.63 -1.16 -3.20	109.01 -1.18 -2.73	90.71 -0.78 -4.65	94.37 -1.10 -3.31	83.98 -0.72 -4.84	101.84 -1.20 -3.04	112.59 -1.32 -3.41	175.97 -2.13 0.00	179.09 -2.17 0.00	158.16 -2.25 0.00	130.07 -1.69 -1.80	115.52 -1.83 -2.95	131.74 -1.74 0.00	96.71 -1.22 -4.52
TRIGEN___CC 323695	149.41 5.98 -77.72	145.56 5.24 -82.74	141.03 5.19 -74.68	140.67 5.56 -73.96	135.26 5.14 -68.91	140.71 7.51 -48.75	137.67 7.12 -55.65	146.13 8.09 -57.12	149.92 11.25 -32.46	153.56 10.26 -39.67	151.36 10.78 -34.98	150.14 11.28 -31.40	148.74 8.86 -53.04	144.08 9.58 -42.34	145.08 8.30 -56.92	150.63 10.40 -40.22	159.28 10.94 -37.84	193.94 15.84 0.00	196.85 15.59 0.00	174.53 14.12 0.00	159.67 12.74 -16.96	156.48 11.55 -30.52	152.31 14.01 -4.81	145.45 9.43 -42.61
UNION___PROCESSING_DRP 323587	73.82 -1.58 -9.68	66.50 -1.38 -10.30	68.86 -1.59 -9.30	68.77 -1.59 -9.21	68.26 -1.53 -8.58	88.32 -2.20 -6.07	79.28 -2.55 -6.93	84.71 -3.32 -7.11	105.70 -4.46 -3.95	104.03 -4.15 -4.55	105.34 -4.01 -3.75	106.36 -4.30 -3.20	88.92 -3.39 -5.46	92.36 -3.69 -3.89	82.43 -3.12 -5.69	99.37 -4.20 -3.57	109.31 -5.19 -4.00	169.37 -8.72 0.00	172.38 -8.88 0.00	151.74 -8.66 0.00	125.18 -6.89 -2.11	111.92 -5.95 -3.47	128.14 -5.34 0.00	95.91 -2.80 -5.31
UPPER HUDSON___HYD 24058	183.21 6.51 -110.99	181.55 5.81 -118.16	173.91 6.11 -106.65	172.82 6.06 -105.62	165.80 6.18 -98.41	162.69 8.62 -69.63	162.08 7.72 -79.47	170.75 8.26 -81.57	163.29 11.47 -45.61	168.49 11.40 -53.45	162.04 11.41 -45.03	158.01 11.50 -39.04	158.73 9.20 -62.69	146.39 9.58 -44.65	153.27 8.15 -65.27	151.14 10.21 -40.93	168.10 11.71 -45.89	198.21 20.12 0.00	202.10 20.84 0.00	177.73 17.33 0.00	167.81 13.64 -24.19	165.61 11.44 -39.77	148.40 12.94 -1.98	163.23 8.97 -60.85

UPPER RAQUET___HYD 24056	64.33 -1.38 0.00	56.26 -1.32 0.00	59.86 -1.29 0.00	59.81 -1.35 0.00	59.81 -1.41 0.00	82.67 -1.78 0.00	73.40 -1.50 0.00	79.62 -1.30 0.00	104.08 -2.12 0.00	101.45 -2.18 0.00	103.49 -2.11 0.00	105.31 -2.15 0.00	84.24 -2.60 0.00	89.76 -2.40 0.00	76.26 -3.59 0.00	96.20 -3.80 0.00	106.96 -3.54 0.00	173.11 -4.99 0.00	176.55 -4.71 0.00	156.08 -4.32 0.00	126.98 -2.98 0.00	112.57 -1.83 0.00	131.08 -2.40 0.00	91.08 -2.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	102.99 3.61 -33.66	96.58 3.16 -35.83	96.86 3.36 -32.34	96.48 3.30 -32.03	94.54 3.49 -29.85	110.37 4.81 -21.12	103.34 4.34 -24.10	110.51 4.85 -24.74	126.53 6.70 -13.63	125.72 6.73 -15.35	124.59 6.66 -12.33	124.31 6.56 -10.29	111.07 5.21 -19.01	111.13 5.44 -13.54	104.36 4.71 -19.79	118.41 6.00 -12.41	130.83 6.41 -13.92	188.42 10.33 0.00	191.95 10.69 0.00	169.70 9.30 0.00	144.71 7.40 -7.34	132.99 6.52 -12.06	140.50 7.74 0.72	117.28 5.42 -18.45
VISCHER___FERRY HYD 24020	178.15 5.19 -107.24	176.30 4.55 -114.17	168.97 4.77 -103.05	167.98 4.77 -102.05	161.13 4.83 -95.09	158.39 6.67 -67.28	157.60 5.92 -76.78	165.97 6.23 -78.82	158.82 8.50 -44.11	163.86 8.39 -51.84	157.85 8.45 -43.80	154.01 8.49 -38.06	154.37 6.95 -60.58	142.58 7.28 -43.14	149.23 6.31 -63.06	147.45 7.90 -39.55	163.69 8.84 -44.34	192.51 14.42 0.00	195.94 14.68 0.00	173.24 12.84 0.00	163.61 10.27 -23.38	161.76 8.93 -38.43	146.09 10.42 -2.19	159.40 7.19 -58.80
V_CMM_10_SYNC_DSASP 323787	64.14 -1.58 0.00	56.20 -1.38 0.00	59.75 -1.40 0.00	59.75 -1.40 0.00	59.74 -1.47 0.00	82.42 -2.03 0.00	73.10 -1.80 0.00	79.22 -1.70 0.00	103.56 -2.65 0.00	100.94 -2.70 0.00	102.85 -2.75 0.00	104.78 -2.68 0.00	84.41 -2.43 0.00	89.76 -2.40 0.00	77.54 -2.32 0.00	97.50 -2.50 0.00	108.07 -2.43 0.00	174.53 -3.56 0.00	177.81 -3.45 0.00	157.35 -3.05 0.00	127.49 -2.47 0.00	112.35 -2.06 0.00	130.67 -2.81 0.00	91.26 -2.14 0.00
V_CMP_10_SYNC_DSASP 323788	64.80 -0.92 0.00	56.60 -0.98 0.00	60.17 -0.98 0.00	60.42 -0.73 0.00	60.05 -1.16 0.00	83.18 -1.26 0.00	73.78 -1.12 0.00	80.19 -0.73 0.00	104.40 -1.81 0.00	101.56 -2.07 0.00	103.59 -2.01 0.00	105.53 -1.93 0.00	84.93 -1.91 0.00	90.40 -1.75 0.00	78.34 -1.52 0.00	98.60 -1.40 0.00	110.06 -0.44 0.00	178.45 0.36 0.00	182.54 1.28 0.00	161.37 0.97 0.00	131.00 1.03 0.00	115.55 1.14 0.00	134.29 0.81 0.00	93.97 0.56 0.00
V_F_30_SYNC_DSASP 323786	175.47 4.73 -105.01	173.58 4.20 -111.80	166.52 4.46 -100.91	165.55 4.46 -99.93	158.79 4.47 -93.11	156.49 6.16 -65.88	155.33 5.24 -75.19	163.20 5.10 -77.18	156.32 6.90 -43.21	161.28 6.84 -50.81	155.64 7.08 -42.97	152.02 7.20 -37.36	151.98 5.82 -59.32	140.58 6.18 -42.25	146.96 5.35 -61.75	145.43 6.70 -38.73	161.33 7.40 -43.42	189.85 11.75 0.00	193.22 11.96 0.00	170.99 10.58 0.00	161.30 8.44 -22.89	159.58 7.55 -37.63	144.51 8.81 -2.22	157.05 6.07 -57.57
V_XM_10_SYNC_DSASP 323789	64.80 -0.92 0.00	56.60 -0.98 0.00	60.17 -0.98 0.00	60.42 -0.73 0.00	60.05 -1.16 0.00	83.18 -1.26 0.00	73.78 -1.12 0.00	80.19 -0.73 0.00	104.40 -1.81 0.00	101.56 -2.07 0.00	103.59 -2.01 0.00	105.53 -1.93 0.00	84.93 -1.91 0.00	90.40 -1.75 0.00	78.34 -1.52 0.00	98.60 -1.40 0.00	110.06 -0.44 0.00	178.45 0.36 0.00	182.54 1.28 0.00	161.37 0.97 0.00	131.00 1.03 0.00	115.55 1.14 0.00	134.29 0.81 0.00	93.97 0.56 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	145.30 4.53 -75.05	141.40 3.92 -79.90	137.30 4.03 -72.12	136.61 4.03 -71.42	131.73 3.98 -66.55	137.01 5.49 -47.08	133.73 5.10 -53.74	141.98 5.90 -55.16	143.73 8.29 -29.23	140.81 7.98 -29.20	133.69 8.34 -19.76	129.91 8.60 -13.85	136.01 6.78 -42.39	129.63 7.28 -30.19	130.30 6.31 -44.13	135.49 7.81 -27.68	149.83 8.29 -31.03	191.09 12.99 0.00	194.48 13.22 0.00	172.27 11.87 0.00	156.08 9.75 -16.36	149.76 8.47 -26.89	134.45 10.28 9.31	141.37 6.82 -41.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	148.99 5.58 -77.69	145.13 4.84 -82.71	140.70 4.89 -74.65	140.03 4.95 -73.93	134.93 4.83 -68.88	139.85 6.67 -48.74	136.74 6.21 -55.63	145.14 7.12 -57.10	148.63 9.98 -32.44	152.91 9.64 -39.64	150.58 10.04 -34.95	149.23 10.42 -31.35	138.89 8.16 -43.88	132.17 8.76 -31.26	133.13 7.59 -45.69	138.05 9.40 -28.65	152.35 9.73 -32.12	193.41 15.32 0.00	196.66 15.40 0.00	174.35 13.95 0.00	158.34 11.44 -16.94	152.42 10.18 -27.84	150.42 12.15 -4.79	144.22 8.22 -42.59
WADING RIVER_IC_1 23522	150.92 7.49 -77.72	146.88 6.56 -82.74	142.50 6.67 -74.68	142.63 7.52 -73.96	136.67 6.55 -68.91	142.91 9.71 -48.75	139.68 9.13 -55.65	148.15 10.11 -57.12	152.46 13.80 -32.46	155.53 12.22 -39.67	153.46 12.88 -34.98	152.29 13.43 -31.40	150.39 10.50 -53.04	146.02 11.52 -42.34	146.83 10.06 -56.92	152.83 12.60 -40.22	162.04 13.70 -37.83	197.51 19.42 0.00	200.29 19.03 0.00	177.40 16.99 0.00	162.65 15.72 -16.96	159.79 14.87 -30.52	156.72 18.43 -4.81	148.35 12.33 -42.61
WADING RIVER_IC_2 23547	150.92 7.49 -77.72	146.88 6.56 -82.74	142.50 6.67 -74.68	142.63 7.52 -73.96	136.67 6.55 -68.91	142.91 9.71 -48.75	139.68 9.13 -55.65	148.15 10.11 -57.12	152.46 13.80 -32.46	155.53 12.22 -39.67	153.46 12.88 -34.98	152.29 13.43 -31.40	150.39 10.50 -53.04	146.02 11.52 -42.34	146.83 10.06 -56.92	152.83 12.60 -40.22	162.04 13.70 -37.83	197.51 19.42 0.00	200.29 19.03 0.00	177.40 16.99 0.00	162.65 15.72 -16.96	159.79 14.87 -30.52	156.72 18.43 -4.81	148.35 12.33 -42.61
WADING RIVER_IC_3 23601	150.92 7.49 -77.72	146.88 6.56 -82.74	142.50 6.67 -74.68	142.63 7.52 -73.96	136.67 6.55 -68.91	142.91 9.71 -48.75	139.68 9.13 -55.65	148.15 10.11 -57.12	152.46 13.80 -32.46	155.53 12.22 -39.67	153.46 12.88 -34.98	152.29 13.43 -31.40	150.39 10.50 -53.04	146.02 11.52 -42.34	146.83 10.06 -56.92	152.83 12.60 -40.22	162.04 13.70 -37.83	197.51 19.42 0.00	200.29 19.03 0.00	177.40 16.99 0.00	162.65 15.72 -16.96	159.79 14.87 -30.52	156.72 18.43 -4.81	148.35 12.33 -42.61
WALDEN___HYDRO 24148	146.25 4.79 -75.74	142.30 4.09 -80.63	138.15 4.22 -72.78	137.50 4.28 -72.07	132.65 4.28 -67.15	137.87 5.91 -47.51	134.60 5.46 -54.23	142.73 6.15 -55.67	145.06 8.60 -30.25	144.44 8.09 -32.71	138.56 8.02 -24.94	135.70 8.39 -19.85	136.31 6.69 -42.78	130.09 7.46 -30.47	130.86 6.47 -44.54	136.03 8.10 -27.93	150.55 8.73 -31.32	192.00 13.90 0.00	195.41 14.15 0.00	173.07 12.67 0.00	156.74 10.27 -16.51	150.47 8.93 -27.14	139.48 10.42 4.42	142.03 7.10 -41.52
WARRENSBURG____ 23737	183.21 6.51 -110.99	181.55 5.81 -118.16	173.91 6.11 -106.65	172.82 6.06 -105.62	165.80 6.18 -98.41	162.69 8.62 -69.63	162.08 7.72 -79.47	170.75 8.26 -81.57	163.29 11.47 -45.61	168.49 11.40 -53.45	162.04 11.41 -45.03	158.01 11.50 -39.04	158.73 9.20 -62.69	146.39 9.58 -44.65	153.27 8.15 -65.27	151.14 10.21 -40.93	168.10 11.71 -45.89	198.21 20.12 0.00	202.10 20.84 0.00	177.73 17.33 0.00	167.81 13.64 -24.19	165.61 11.44 -39.77	148.40 12.94 -1.98	163.23 8.97 -60.85
WATERSIDE___6 8 9 23538	149.41 5.98 -77.71	145.50 5.18 -82.73	141.09 5.26 -74.67	140.42 5.32 -73.95	135.32 5.20 -68.91	140.46 7.26 -48.75	137.29 6.74 -55.64	145.73 7.69 -57.12	149.39 10.72 -32.46	153.56 10.26 -39.67	151.13 10.56 -34.97	149.91 11.07 -31.37	139.43 8.68 -43.90	132.73 9.30 -31.27	133.62 8.06 -45.70	138.76 10.10 -28.67	153.01 10.38 -32.12	176.15 16.37 18.32	182.25 16.49 15.51	156.60 14.92 18.72	158.99 12.09 -16.94	153.12 10.87 -27.84	151.23 12.94 -4.80	144.90 8.88 -42.61

WDELAWARE___HYD 323627	139.72 4.14 -69.86	135.46 3.51 -74.37	131.89 3.61 -67.13	131.24 3.61 -66.48	126.76 3.61 -61.94	133.34 5.07 -43.82	129.64 4.72 -50.02	137.77 5.51 -51.34	141.88 7.65 -28.03	141.48 7.15 -30.71	136.50 7.08 -23.82	133.82 7.09 -19.27	132.12 5.82 -39.46	126.71 6.45 -28.10	126.61 5.67 -41.08	133.06 7.30 -25.76	147.45 8.06 -28.88	191.46 13.36 0.00	194.67 13.41 0.00	172.59 12.18 0.00	154.81 9.62 -15.23	147.33 7.89 -25.03	139.30 9.08 3.26	137.87 6.16 -38.30
WEST BABYLON___IC 23714	150.99 7.55 -77.72	146.94 6.62 -82.74	142.50 6.67 -74.68	142.14 7.03 -73.96	136.67 6.55 -68.91	142.91 9.71 -48.75	139.61 9.06 -55.65	148.24 10.20 -57.12	152.57 13.91 -32.46	155.84 12.53 -39.67	153.56 12.98 -34.98	152.51 13.65 -31.40	150.56 10.68 -53.04	146.20 11.71 -42.34	146.92 10.14 -56.92	152.93 12.70 -40.22	161.92 13.59 -37.83	197.86 19.77 0.00	200.66 19.40 0.00	177.73 17.33 0.00	162.78 15.85 -16.96	159.22 14.30 -30.52	155.78 17.48 -4.81	147.79 11.77 -42.61
WEST CANADA___HYD 24049	64.28 0.33 1.77	55.98 0.29 1.89	59.76 0.31 1.70	59.77 0.31 1.69	60.01 0.37 1.57	83.85 0.51 1.11	74.09 0.45 1.27	80.11 0.49 1.30	106.12 0.64 0.72	103.53 0.73 0.83	105.66 0.74 0.69	107.63 0.76 0.59	86.45 0.61 1.00	92.00 0.56 0.71	79.38 0.56 1.04	99.95 0.60 0.65	110.44 0.67 0.73	179.17 1.08 0.00	182.35 1.09 0.00	161.37 0.97 0.00	130.37 0.78 0.39	114.35 0.57 0.63	134.15 0.67 0.00	93.00 0.56 0.97
WESTERN_NY_WIND 24143	75.21 -1.97 -11.46	68.11 -1.67 -12.20	70.20 -1.96 -11.01	70.04 -2.02 -10.90	69.59 -1.78 -10.16	88.85 -2.78 -7.19	79.59 -3.52 -8.20	84.81 -4.53 -8.42	104.48 -6.37 -4.64	102.51 -6.32 -5.20	103.33 -6.44 -4.17	103.96 -6.98 -3.48	87.99 -5.30 -6.45	90.94 -5.80 -4.59	81.93 -4.63 -6.71	98.41 -5.80 -4.21	108.04 -7.18 -4.72	165.98 -12.12 0.00	168.93 -12.33 0.00	148.70 -11.70 0.00	122.97 -9.48 -2.49	110.03 -8.46 -4.09	125.76 -7.47 0.25	96.05 -3.64 -6.28
WESTOVER___LESR 323668	91.53 0.59 -25.22	84.95 0.52 -26.85	85.87 0.49 -24.24	85.52 0.37 -24.00	84.12 0.55 -22.36	101.03 0.76 -15.82	93.41 0.45 -18.06	99.87 0.41 -18.54	116.95 0.53 -10.21	115.63 0.52 -11.47	115.32 0.43 -9.20	115.55 0.43 -7.65	101.53 0.44 -14.25	102.67 0.37 -10.15	95.25 0.56 -14.83	109.91 0.60 -9.30	121.38 0.44 -10.43	178.81 0.72 0.00	181.81 0.55 0.00	160.73 0.32 0.00	135.73 0.26 -5.50	123.44 0.00 -9.04	133.43 0.54 0.59	107.90 0.66 -13.83
WETHRSFD_WT_PWR 323626	77.95 -2.56 -14.79	71.26 -2.07 -15.75	72.98 -2.39 -14.22	72.78 -2.45 -14.08	72.18 -2.14 -13.12	90.94 -2.78 -9.28	82.05 -3.44 -10.59	87.34 -4.45 -10.87	106.15 -6.05 -5.99	104.57 -5.80 -6.74	105.20 -5.81 -5.41	105.84 -6.12 -4.50	90.60 -4.61 -8.36	93.13 -4.98 -5.95	84.57 -3.99 -8.70	100.46 -5.00 -5.46	110.33 -6.29 -6.12	167.41 -10.68 0.00	170.74 -10.52 0.00	150.30 -10.10 0.00	125.01 -8.18 -3.23	112.73 -6.98 -5.30	127.14 -6.00 0.33	98.90 -2.61 -8.11
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	145.12 4.27 -75.14	141.26 3.69 -79.99	137.14 3.79 -72.20	136.45 3.79 -71.50	131.57 3.73 -66.62	136.73 5.15 -47.14	133.50 4.80 -53.80	141.72 5.58 -55.22	143.34 7.86 -29.27	140.44 7.56 -29.25	133.22 7.81 -19.81	129.53 8.16 -13.91	135.62 6.34 -42.44	129.30 6.92 -30.23	130.03 5.99 -44.18	135.11 7.40 -27.71	149.30 7.73 -31.07	190.21 12.12 0.00	193.41 12.15 0.00	171.46 11.06 0.00	155.44 9.09 -16.38	149.33 8.01 -26.92	133.81 9.62 9.29	141.04 6.44 -41.19
YORK___WARBASSE 23770	149.94 6.51 -77.71	145.84 5.53 -82.73	141.51 5.69 -74.67	140.79 5.69 -73.95	135.74 5.63 -68.91	140.96 7.76 -48.75	137.66 7.12 -55.64	146.05 8.01 -57.12	149.81 11.15 -32.46	154.07 10.78 -39.67	151.65 11.08 -34.97	150.34 11.50 -31.37	139.77 9.03 -43.90	133.10 9.67 -31.27	133.94 8.38 -45.70	139.16 10.50 -28.67	153.63 10.94 -32.19	323.67 17.27 -128.30	307.24 17.40 -108.58	307.23 15.73 -131.10	159.67 12.74 -16.96	153.92 11.68 -27.84	152.30 14.01 -4.80	145.64 9.62 -42.61