

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/19/2022

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	131.99	115.78	112.45	110.45	110.45	116.52	154.70	175.14	176.05	179.11	169.96	149.77	140.58	140.42	129.29	146.65	175.55	186.05	155.86	142.70	125.61	116.93	110.29	100.48
	2.76	2.88	3.12	5.43	3.77	4.00	4.94	8.70	11.20	9.20	9.22	7.73	9.32	9.10	6.32	8.00	9.93	12.00	11.14	8.48	6.68	5.14	4.02	5.20
	-88.66	-65.61	-57.37	-12.95	-42.69	-48.05	-61.52	-18.87	7.63	10.56	10.03	9.56	7.85	6.55	-32.65	9.69	11.81	0.00	0.00	-30.79	-41.31	-55.30	-64.40	-38.11
74TH STREET_GT_1 24260	132.04	115.79	112.51	110.55	110.52	116.53	154.80	175.15	176.23	179.11	170.14	149.93	140.59	140.57	129.30	146.81	175.55	186.23	156.14	142.80	125.69	116.99	110.34	100.54
	2.80	2.88	3.17	5.52	3.84	4.00	5.03	8.70	11.38	9.20	9.39	7.88	9.32	9.24	6.32	8.15	9.93	12.18	11.43	8.58	6.75	5.19	4.06	5.26
	-88.67	-65.62	-57.38	-12.95	-42.70	-48.06	-61.53	-18.88	7.63	10.56	10.02	9.55	7.85	6.55	-32.66	9.68	11.80	0.00	0.00	-30.80	-41.32	-55.31	-64.41	-38.12
74TH STREET_GT_2 24261	132.04	115.79	112.51	110.55	110.52	116.53	154.80	175.15	176.23	179.11	170.14	149.93	140.59	140.57	129.30	146.81	175.55	186.23	156.14	142.80	125.69	116.99	110.34	100.54
	2.80	2.88	3.17	5.52	3.84	4.00	5.03	8.70	11.38	9.20	9.39	7.88	9.32	9.24	6.32	8.15	9.93	12.18	11.43	8.58	6.75	5.19	4.06	5.26
	-88.67	-65.62	-57.38	-12.95	-42.70	-48.06	-61.53	-18.88	7.63	10.56	10.02	9.55	7.85	6.55	-32.66	9.68	11.80	0.00	0.00	-30.80	-41.32	-55.31	-64.41	-38.12
ADK HUDSON___FALLS 24011	170.31	145.18	138.64	120.06	131.30	139.94	192.11	234.82	235.76	260.18	246.04	222.39	199.13	198.19	173.99	217.90	261.90	191.81	160.05	157.77	143.94	140.54	137.27	116.66
	4.30	5.06	5.51	9.66	6.91	7.47	9.62	15.49	19.14	18.59	17.24	15.47	14.60	12.96	8.86	13.50	16.14	17.76	15.33	10.76	7.84	5.76	4.23	5.54
	-125.45	-92.83	-81.18	-18.33	-60.41	-67.99	-94.25	-71.76	-44.14	-61.11	-58.03	-55.31	-45.42	-47.36	-74.82	-56.07	-68.33	0.00	0.00	-43.59	-58.48	-78.29	-91.17	-53.96
ADK RESOURCE___RCVRY 23798	170.85	145.74	139.25	121.00	132.06	140.72	193.30	236.67	237.89	262.66	248.23	224.34	200.76	199.69	175.08	219.68	264.03	193.71	161.49	158.74	144.63	141.07	137.70	117.17
	4.70	5.53	6.02	10.58	7.61	8.19	10.67	17.11	21.03	20.75	19.12	17.13	15.99	14.20	9.76	14.98	17.91	19.66	16.78	11.68	8.46	6.21	4.56	6.00
	-125.58	-92.93	-81.26	-18.35	-60.47	-68.06	-94.39	-72.00	-44.38	-61.44	-58.34	-55.61	-45.66	-47.61	-75.00	-56.37	-68.69	0.00	0.00	-43.63	-58.54	-78.37	-91.26	-54.01
ADK S GLENS___FALLS 24028	170.31	145.18	138.64	120.06	131.30	139.94	192.11	234.82	235.76	260.18	246.04	222.39	199.13	198.19	173.99	217.90	261.90	191.81	160.05	157.77	143.94	140.54	137.27	116.66
	4.30	5.06	5.51	9.66	6.91	7.47	9.62	15.49	19.14	18.59	17.24	15.47	14.60	12.96	8.86	13.50	16.14	17.76	15.33	10.76	7.84	5.76	4.23	5.54
	-125.45	-92.83	-81.18	-18.33	-60.41	-67.99	-94.25	-71.76	-44.14	-61.11	-58.03	-55.31	-45.42	-47.36	-74.82	-56.07	-68.33	0.00	0.00	-43.59	-58.48	-78.29	-91.17	-53.96
ADK_NYS___DAM 23527	155.27	133.30	127.88	114.65	122.18	129.65	174.36	202.32	200.60	212.92	201.72	181.29	165.56	165.47	150.92	178.14	213.37	185.20	155.14	149.78	135.51	130.64	126.46	109.60
	3.00	3.36	3.64	6.26	4.41	4.64	5.73	9.45	11.20	9.02	8.70	8.48	9.04	8.69	6.05	8.30	9.75	11.15	10.43	7.55	5.82	4.46	3.43	4.40
	-111.70	-82.66	-72.28	-16.32	-53.79	-60.54	-80.39	-45.30	-16.92	-23.43	-22.25	-21.21	-17.41	-18.90	-54.56	-21.50	-26.19	0.00	0.00	-38.80	-52.06	-69.69	-81.16	-48.03
AIR_PRODUCTS___DRP 24190	158.94	135.92	130.08	114.51	123.59	131.30	175.30	201.21	197.92	211.99	200.84	180.16	164.03	164.02	151.14	177.45	212.81	179.79	150.65	147.80	134.71	131.12	127.82	109.31
	2.56	2.93	3.17	5.52	3.84	4.06	3.44	4.86	5.68	4.15	4.09	3.79	4.58	4.41	3.16	4.01	4.79	5.74	5.94	4.14	3.11	2.37	1.80	2.34
	-115.81	-85.70	-74.94	-16.92	-55.77	-62.77	-83.62	-48.78	-19.76	-27.36	-25.98	-24.77	-20.34	-21.73	-57.66	-25.10	-30.59	0.00	0.00	-40.24	-53.98	-72.26	-84.15	-49.80
ALBANY___1 23571	158.94	135.92	130.08	114.51	123.59	131.30	175.30	201.21	197.92	211.99	200.84	180.16	164.03	164.02	151.14	177.45	212.81	179.79	150.65	147.80	134.71	131.12	127.82	109.31
	2.56	2.93	3.17	5.52	3.84	4.06	3.44	4.86	5.68	4.15	4.09	3.79	4.58	4.41	3.16	4.01	4.79	5.74	5.94	4.14	3.11	2.37	1.80	2.34
	-115.81	-85.70	-74.94	-16.92	-55.77	-62.77	-83.62	-48.78	-19.76	-27.36	-25.98	-24.77	-20.34	-21.73	-57.66	-25.10	-30.59	0.00	0.00	-40.24	-53.98	-72.26	-84.15	-49.80
ALBANY___2 23572	158.94	135.92	130.08	114.51	123.59	131.30	175.30	201.21	197.92	211.99	200.84	180.16	164.03	164.02	151.14	177.45	212.81	179.79	150.65	147.80	134.71	131.12	127.82	109.31
	2.56	2.93	3.17	5.52	3.84	4.06	3.44	4.86	5.68	4.15	4.09	3.79	4.58	4.41	3.16	4.01	4.79	5.74	5.94	4.14	3.11	2.37	1.80	2.34
	-115.81	-85.70	-74.94	-16.92	-55.77	-62.77	-83.62	-48.78	-19.76	-27.36	-25.98	-24.77	-20.34	-21.73	-57.66	-25.10	-30.59	0.00	0.00	-40.24	-53.98	-72.26	-84.15	-49.80
ALBANY___3 23573	158.94	135.92	130.08	114.51	123.59	131.30	175.30	201.21	197.92	211.99	200.84	180.16	164.03	164.02	151.14	177.45	212.81	179.79	150.65	147.80	134.71	131.12	127.82	109.31
	2.56	2.93	3.17	5.52	3.84	4.06	3.44	4.86	5.68	4.15	4.09	3.79	4.58	4.41	3.16	4.01	4.79	5.74	5.94	4.14	3.11	2.37	1.80	2.34
	-115.81	-85.70	-74.94	-16.92	-55.77	-62.77	-83.62	-48.78	-19.76	-27.36	-25.98	-24.77	-20.34	-21.73	-57.66	-25.10	-30.59	0.00	0.00	-40.24	-53.98	-72.26	-84.15	-49.80
ALBANY___4 23574	158.94	135.92	130.08	114.51	123.59	131.30	175.30	201.21	197.92	211.99	200.84	180.16	164.03	164.02	151.14	177.45	212.81	179.79	150.65	147.80	134.71	131.12	127.82	109.31
	2.56	2.93	3.17	5.52	3.84	4.06	3.44	4.86	5.68	4.15	4.09	3.79	4.58	4.41	3.16	4.01	4.79	5.74	5.94	4.14	3.11	2.37	1.80	2.34
	-115.81	-85.70	-74.94	-16.92	-55.77	-62.77	-83.62	-48.78	-19.76	-27.36	-25.98	-24.77	-20.34	-21.73	-57.66	-25.10	-30.59	0.00	0.00	-40.24	-53.98	-72.26	-84.15	-49.80

ALBANY___LFGE 323615	162.10 2.88 -118.65	138.44 3.36 -87.80	132.38 3.64 -76.78	115.67 6.26 -17.33	125.59 4.48 -57.14	133.48 4.70 -64.31	179.58 4.59 -86.75	209.82 6.79 -55.46	207.24 7.94 -26.83	224.10 6.49 -37.15	212.36 6.32 -35.27	191.13 5.91 -33.62	173.12 6.40 -27.61	173.24 6.21 -29.16	157.31 4.34 -62.66	188.20 5.78 -34.08	225.87 6.91 -41.53	182.06 8.01 0.00	152.52 7.81 0.00	150.02 5.37 -41.22	136.96 4.03 -55.30	133.63 3.10 -74.04	130.43 2.34 -86.22	111.21 3.03 -51.03
ALCOA_RYNLDS___DRP 24188	40.20 -0.37 0.00	47.05 -0.24 0.00	51.76 -0.21 0.00	92.16 0.09 0.00	64.23 0.26 0.00	64.02 -0.45 0.00	88.69 0.44 0.00	164.32 1.18 -15.57	193.98 1.22 -20.29	212.53 3.97 -28.09	201.04 3.59 -26.67	180.06 3.03 -25.43	161.79 1.80 -20.88	161.10 1.79 -21.43	100.49 1.00 -9.18	176.79 2.67 -25.77	211.85 3.01 -31.41	176.31 2.26 0.00	145.59 0.87 0.00	104.25 0.82 0.00	77.47 -0.15 0.00	55.87 -0.62 0.00	41.24 -0.63 0.00	56.59 -0.57 0.00
ALCOA___DSASP 323711	40.20 -0.37 0.00	47.05 -0.24 0.00	51.76 -0.21 0.00	92.16 0.09 0.00	64.23 0.26 0.00	64.02 -0.45 0.00	88.69 0.44 0.00	164.32 1.18 -15.57	193.98 1.22 -20.29	212.53 3.97 -28.09	201.04 3.59 -26.67	180.06 3.03 -25.43	161.79 1.80 -20.88	161.10 1.79 -21.43	100.49 1.00 -9.18	176.79 2.67 -25.77	211.85 3.01 -31.41	176.31 2.26 0.00	145.59 0.87 0.00	104.25 0.82 0.00	77.47 -0.15 0.00	55.87 -0.62 0.00	41.24 -0.63 0.00	56.59 -0.57 0.00
ALLEGHENY___COGEN 23514	57.80 1.54 -15.69	59.93 1.04 -11.61	62.79 0.67 -10.15	94.45 0.09 -2.29	71.98 0.45 -7.55	74.71 1.74 -8.50	102.16 3.00 -10.91	107.88 3.10 42.79	113.92 2.93 61.48	99.33 3.97 85.11	93.19 3.24 80.81	77.30 2.73 77.04	77.53 1.68 63.26	74.18 1.24 64.93	69.72 0.90 21.50	72.33 2.08 78.09	84.93 2.67 95.16	173.36 -0.69 0.00	144.42 -0.29 0.00	107.78 -1.03 -5.38	84.85 0.00 -7.22	67.51 1.35 -9.67	54.64 1.51 -11.26	64.63 0.80 -6.67
ALTONA_WT_PWR 323606	41.38 0.81 0.00	48.42 1.13 0.00	53.16 1.20 0.00	94.56 2.49 0.00	65.64 1.66 0.00	65.82 1.36 0.00	91.33 3.09 0.00	169.63 5.46 -16.60	200.14 6.03 -21.64	218.55 8.13 -29.95	206.72 7.51 -28.44	185.23 6.51 -27.11	166.37 5.00 -22.26	165.68 4.96 -22.85	103.08 2.98 -9.79	181.76 5.94 -27.48	218.19 7.28 -33.49	180.66 6.61 0.00	149.20 4.49 0.00	106.53 3.10 0.00	79.57 1.94 0.00	57.39 0.90 0.00	42.41 0.54 0.00	58.02 0.86 0.00
AMERICAN_REF_FUEL 24010	52.67 -1.82 -13.92	54.84 -2.74 -10.30	57.44 -3.54 -9.01	86.56 -7.55 -2.03	65.82 -4.86 -6.70	68.21 -3.80 -7.55	92.40 -5.56 -9.72	89.12 -13.88 44.57	92.40 -16.90 63.17	76.59 -16.42 87.45	72.36 -15.37 83.04	59.25 -13.19 79.16	61.18 -12.93 65.00	58.34 -12.82 66.72	59.05 -8.31 22.96	55.05 -13.05 80.24	63.15 -16.50 97.78	150.55 -23.50 0.00	127.34 -17.37 0.00	95.07 -13.14 -4.78	75.66 -8.38 -6.42	61.07 -4.01 -8.59	50.16 -1.72 -10.00	60.03 -3.14 -6.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	57.20 0.53 -16.10	59.25 0.05 -11.92	61.86 -0.52 -10.42	92.21 -2.21 -2.35	70.51 -1.22 -7.75	73.33 0.13 -8.73	99.97 0.53 -11.20	102.20 -2.81 42.56	107.18 -3.96 61.33	92.50 -3.07 84.90	87.25 -2.90 80.62	72.32 -2.43 63.10	73.08 -2.93 64.78	70.20 -2.90 21.26	67.25 -1.81 77.90	67.32 -3.12 94.93	78.42 -4.07 99.93	165.87 -8.18 0.00	139.21 -5.50 0.00	104.31 -4.65 -5.53	83.03 -2.02 -7.42	67.10 0.68 -9.94	54.82 1.38 -11.57	64.64 0.63 -6.85
ARTHUR_KILL_GT_1 23520	131.63 2.39 -88.66	115.21 2.32 -65.61	111.93 2.60 -57.37	109.44 4.42 -12.95	109.81 3.13 -42.69	115.68 3.16 -48.05	153.74 3.97 -61.52	174.11 7.67 -18.87	175.01 10.17 7.63	177.66 7.75 10.56	168.94 8.20 10.03	148.70 6.66 9.56	139.74 8.49 7.85	139.59 8.27 6.55	128.66 5.69 -32.65	145.77 7.12 9.69	174.66 9.04 11.81	185.53 11.48 0.01	155.56 10.86 0.01	142.59 8.37 -30.79	125.45 6.52 -41.31	116.59 4.80 -55.30	110.04 3.77 -64.40	100.72 5.43 -38.13
ARTHUR_KILL_2 23512	131.54 2.31 -88.66	115.07 2.18 -65.61	111.78 2.44 -57.37	109.26 4.24 -12.95	109.62 2.94 -42.69	115.49 2.97 -48.05	153.47 3.71 -61.52	173.67 7.23 -18.87	174.49 9.65 7.63	177.13 7.23 10.56	168.60 7.86 10.03	148.26 6.22 9.56	139.32 8.07 7.85	139.18 7.85 6.55	128.39 5.42 -32.65	145.33 6.68 9.69	174.13 8.52 11.81	185.02 10.97 0.01	155.13 10.43 0.01	142.18 7.96 -30.79	125.22 6.28 -41.31	116.42 4.63 -55.30	109.91 3.64 -64.40	100.54 5.26 -38.13
ARTHUR_KILL_3 23513	131.50 2.27 -88.66	115.21 2.32 -65.61	111.88 2.55 -57.38	109.35 4.33 -12.95	109.68 3.01 -42.70	115.75 3.22 -48.06	153.56 3.79 -61.52	173.09 6.65 -18.88	173.64 8.79 7.63	176.40 6.49 10.56	167.40 6.65 10.03	147.66 5.61 9.56	138.63 7.37 7.85	138.63 7.30 6.55	128.12 5.15 -32.66	144.74 6.08 9.69	172.90 7.28 11.81	183.62 9.57 0.00	153.98 9.27 0.00	141.46 7.24 -30.79	124.76 5.82 -41.31	116.37 4.57 -55.30	109.92 3.64 -64.40	100.02 4.74 -38.12
ARTHUR_KILL_COGEN 323718	131.63 2.39 -88.66	115.21 2.32 -65.61	111.93 2.60 -57.37	109.44 4.42 -12.95	109.81 3.13 -42.69	115.68 3.16 -48.05	153.74 3.97 -61.52	174.11 7.67 -18.87	175.01 10.17 7.63	177.66 7.75 10.56	168.94 8.20 10.03	148.70 6.66 9.56	139.74 8.49 7.85	139.59 8.27 6.55	128.66 5.69 -32.65	145.77 7.12 9.69	174.66 9.04 11.81	185.53 11.48 0.01	155.56 10.86 0.01	142.59 8.37 -30.79	125.45 6.52 -41.31	116.59 4.80 -55.30	110.04 3.77 -64.40	100.72 5.43 -38.13
ASHOKAN____ 23654	138.57 3.49 -94.51	121.05 3.83 -69.94	117.23 4.10 -61.16	113.15 7.27 -13.81	114.54 5.05 -45.51	120.92 5.22 -51.23	161.43 7.06 -66.13	185.80 11.66 -26.58	186.28 13.80 0.00	191.48 11.01 0.00	180.84 10.07 0.00	159.33 7.73 0.00	147.88 8.77 0.00	146.80 8.27 -0.65	134.62 5.79 -38.52	156.49 8.15 0.00	188.43 11.00 0.00	186.75 12.70 0.00	156.43 11.72 0.00	144.42 8.17 -32.83	127.64 5.98 -44.04	119.80 4.35 -58.96	113.75 3.22 -68.66	101.74 3.94 -40.63
ASTORIA_EAST_ENERGY_CC1 323581	131.96 2.72 -88.67	115.46 2.55 -65.62	112.20 2.86 -57.38	109.90 4.88 -12.95	110.20 3.52 -42.70	115.82 3.29 -48.06	153.55 3.79 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.26 6.22 9.56	139.18 7.93 7.85	139.04 7.72 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.31 10.27 0.01	154.68 9.98 0.01	141.66 7.45 -30.79	124.83 5.90 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13
ASTORIA_EAST_ENERGY_CC2 323582	131.96 2.72 -88.67	115.46 2.55 -65.62	112.20 2.86 -57.38	109.99 4.97 -12.95	110.26 3.58 -42.70	115.82 3.29 -48.06	153.55 3.79 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.26 6.22 9.56	139.18 7.93 7.85	139.04 7.72 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.31 10.27 0.01	154.68 9.98 0.01	141.66 7.45 -30.79	124.91 5.98 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13
ASTORIA_GT2_I 24094	132.00 2.76 -88.67	115.50 2.60 -65.62	112.20 2.86 -57.38	109.99 4.97 -12.95	110.26 3.58 -42.70	115.88 3.35 -48.06	153.64 3.88 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.41 6.37 9.56	139.32 8.07 7.85	139.18 7.85 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.49 10.44 0.01	154.68 9.98 0.01	141.76 7.55 -30.79	124.91 5.98 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13

ASTORIA_GT2_2 24095	132.00 2.76 -88.67	115.50 2.60 -65.62	112.20 2.86 -57.38	109.99 4.97 -12.95	110.26 3.58 -42.70	115.88 3.35 -48.06	153.64 3.88 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.41 6.37 9.56	139.32 8.07 7.85	139.18 7.85 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.49 10.44 0.01	154.68 9.98 0.01	141.76 7.55 -30.79	124.91 5.98 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13
ASTORIA_GT2_3 24096	132.00 2.76 -88.67	115.50 2.60 -65.62	112.20 2.86 -57.38	109.99 4.97 -12.95	110.26 3.58 -42.70	115.88 3.35 -48.06	153.64 3.88 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.41 6.37 9.56	139.32 8.07 7.85	139.18 7.85 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.49 10.44 0.01	154.68 9.98 0.01	141.76 7.55 -30.79	124.91 5.98 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13
ASTORIA_GT2_4 24097	132.00 2.76 -88.67	115.50 2.60 -65.62	112.20 2.86 -57.38	109.99 4.97 -12.95	110.26 3.58 -42.70	115.88 3.35 -48.06	153.64 3.88 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.41 6.37 9.56	139.32 8.07 7.85	139.18 7.85 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.49 10.44 0.01	154.68 9.98 0.01	141.76 7.55 -30.79	124.91 5.98 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13
ASTORIA_GT3_1 24098	132.00 2.76 -88.67	115.50 2.60 -65.62	112.20 2.86 -57.38	109.99 4.97 -12.95	110.26 3.58 -42.70	115.88 3.35 -48.06	153.64 3.88 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.41 6.37 9.56	139.32 8.07 7.85	139.18 7.85 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.49 10.44 0.01	154.68 9.98 0.01	141.76 7.55 -30.79	124.91 5.98 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13
ASTORIA_GT3_2 24099	132.00 2.76 -88.67	115.50 2.60 -65.62	112.20 2.86 -57.38	109.99 4.97 -12.95	110.26 3.58 -42.70	115.88 3.35 -48.06	153.64 3.88 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.41 6.37 9.56	139.32 8.07 7.85	139.18 7.85 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.49 10.44 0.01	154.68 9.98 0.01	141.76 7.55 -30.79	124.91 5.98 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13
ASTORIA_GT3_3 24100	132.00 2.76 -88.67	115.50 2.60 -65.62	112.20 2.86 -57.38	109.99 4.97 -12.95	110.26 3.58 -42.70	115.88 3.35 -48.06	153.64 3.88 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.41 6.37 9.56	139.32 8.07 7.85	139.18 7.85 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.49 10.44 0.01	154.68 9.98 0.01	141.76 7.55 -30.79	124.91 5.98 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13
ASTORIA_GT3_4 24101	132.00 2.76 -88.67	115.50 2.60 -65.62	112.20 2.86 -57.38	109.99 4.97 -12.95	110.26 3.58 -42.70	115.88 3.35 -48.06	153.64 3.88 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.41 6.37 9.56	139.32 8.07 7.85	139.18 7.85 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.49 10.44 0.01	154.68 9.98 0.01	141.76 7.55 -30.79	124.91 5.98 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13
ASTORIA_GT4_1 24102	132.00 2.76 -88.67	115.50 2.60 -65.62	112.20 2.86 -57.38	109.99 4.97 -12.95	110.26 3.58 -42.70	115.88 3.35 -48.06	153.64 3.88 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.41 6.37 9.56	139.32 8.07 7.85	139.18 7.85 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.49 10.44 0.01	154.68 9.98 0.01	141.76 7.55 -30.79	124.91 5.98 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13
ASTORIA_GT4_2 24103	132.00 2.76 -88.67	115.50 2.60 -65.62	112.20 2.86 -57.38	109.99 4.97 -12.95	110.26 3.58 -42.70	115.88 3.35 -48.06	153.64 3.88 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.41 6.37 9.56	139.32 8.07 7.85	139.18 7.85 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.49 10.44 0.01	154.68 9.98 0.01	141.76 7.55 -30.79	124.91 5.98 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13
ASTORIA_GT4_3 24104	132.00 2.76 -88.67	115.50 2.60 -65.62	112.20 2.86 -57.38	109.99 4.97 -12.95	110.26 3.58 -42.70	115.88 3.35 -48.06	153.64 3.88 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.41 6.37 9.56	139.32 8.07 7.85	139.18 7.85 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.49 10.44 0.01	154.68 9.98 0.01	141.76 7.55 -30.79	124.91 5.98 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13
ASTORIA_GT4_4 24105	132.00 2.76 -88.67	115.50 2.60 -65.62	112.20 2.86 -57.38	109.99 4.97 -12.95	110.26 3.58 -42.70	115.88 3.35 -48.06	153.64 3.88 -61.52	173.38 6.94 -18.87	174.15 9.31 7.63	176.76 6.86 10.56	168.08 7.34 10.03	148.41 6.37 9.56	139.32 8.07 7.85	139.18 7.85 6.55	128.30 5.33 -32.65	145.17 6.52 9.69	173.61 7.99 11.81	184.49 10.44 0.01	154.68 9.98 0.01	141.76 7.55 -30.79	124.91 5.98 -41.31	116.31 4.52 -55.30	110.01 3.73 -64.41	100.14 4.86 -38.13
ASTORIA_GT_1 23523	132.04 2.80 -88.67	115.55 2.65 -65.62	112.30 2.96 -57.38	110.08 5.06 -12.95	110.32 3.64 -42.70	115.95 3.41 -48.06	153.74 3.97 -61.52	173.67 7.23 -18.87	174.49 9.65 7.63	177.13 7.23 10.56	168.43 7.69 10.03	148.56 6.51 9.56	139.46 8.21 7.85	139.45 8.13 6.55	128.48 5.51 -32.65	145.47 6.83 9.69	173.96 8.34 11.81	184.84 10.80 0.01	154.98 10.28 0.01	141.97 7.76 -30.79	125.06 6.13 -41.31	116.42 4.63 -55.30	110.09 3.81 -64.41	100.26 4.97 -38.13
ASTORIA_GT_10 24110	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.71 8.26 -18.88	175.55 10.70 7.63	178.40 8.48 10.56	169.45 8.70 10.02	149.48 7.43 9.55	140.30 9.04 7.85	140.29 8.96 6.55	129.12 6.14 -32.66	146.36 7.71 9.68	175.02 9.40 11.80	185.89 11.84 0.00	155.86 11.14 0.00	142.60 8.37 -30.80	125.53 6.59 -41.32	116.82 5.03 -55.31	110.34 4.06 -64.41	100.61 5.32 -38.13
ASTORIA_GT_11 24225	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.71 8.26 -18.88	175.55 10.70 7.63	178.40 8.48 10.56	169.45 8.70 10.02	149.48 7.43 9.55	140.30 9.04 7.85	140.29 8.96 6.55	129.12 6.14 -32.66	146.36 7.71 9.68	175.02 9.40 11.80	185.89 11.84 0.00	155.86 11.14 0.00	142.60 8.37 -30.80	125.53 6.59 -41.32	116.82 5.03 -55.31	110.34 4.06 -64.41	100.61 5.32 -38.13
ASTORIA_GT_12 24226	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.71 8.26 -18.88	175.55 10.70 7.63	178.40 8.48 10.56	169.45 8.70 10.02	149.48 7.43 9.55	140.30 9.04 7.85	140.29 8.96 6.55	129.12 6.14 -32.66	146.36 7.71 9.68	175.02 9.40 11.80	185.89 11.84 0.00	155.86 11.14 0.00	142.60 8.37 -30.80	125.53 6.59 -41.32	116.82 5.03 -55.31	110.34 4.06 -64.41	100.61 5.32 -38.13

ASTORIA_GT_13 24227	132.00	115.65	112.41	110.27	110.39	116.27	154.36	174.71	175.55	178.40	169.45	149.48	140.30	140.29	129.12	146.36	175.02	185.89	155.86	142.60	125.53	116.82	110.34	100.61
	2.76	2.74	3.07	5.25	3.71	3.74	4.59	8.26	10.70	8.48	8.70	7.43	9.04	8.96	6.14	7.71	9.40	11.84	11.14	8.37	6.59	5.03	4.06	5.32
	-88.67	-65.62	-57.38	-12.95	-42.70	-48.06	-61.53	-18.88	7.63	10.56	10.02	9.55	7.85	6.55	-32.66	9.68	11.80	0.00	0.00	-30.80	-41.32	-55.31	-64.41	-38.13
ASTORIA_GT_5 24106	132.04	115.55	112.30	110.08	110.32	115.95	153.74	173.67	174.49	177.13	168.43	148.56	139.46	139.45	128.48	145.47	173.96	184.84	154.98	141.97	125.06	116.42	110.09	100.26
	2.80	2.65	2.96	5.06	3.64	3.41	3.97	7.23	9.65	7.23	7.69	6.51	8.21	8.13	5.51	6.83	8.34	10.80	10.28	7.76	6.13	4.63	3.81	4.97
	-88.67	-65.62	-57.38	-12.95	-42.70	-48.06	-61.52	-18.87	7.63	10.56	10.03	9.56	7.85	6.55	-32.65	9.69	11.81	0.01	0.01	-30.79	-41.31	-55.30	-64.41	-38.13
ASTORIA_GT_7 24107	132.04	115.55	112.30	110.08	110.32	115.95	153.74	173.67	174.49	177.13	168.43	148.56	139.46	139.45	128.48	145.47	173.96	184.84	154.98	141.97	125.06	116.42	110.09	100.26
	2.80	2.65	2.96	5.06	3.64	3.41	3.97	7.23	9.65	7.23	7.69	6.51	8.21	8.13	5.51	6.83	8.34	10.80	10.28	7.76	6.13	4.63	3.81	4.97
	-88.67	-65.62	-57.38	-12.95	-42.70	-48.06	-61.52	-18.87	7.63	10.56	10.03	9.56	7.85	6.55	-32.65	9.69	11.81	0.01	0.01	-30.79	-41.31	-55.30	-64.41	-38.13
ASTORIA_GT_8 24108	132.04	115.55	112.30	110.08	110.32	115.95	153.74	173.67	174.49	177.13	168.43	148.56	139.46	139.45	128.48	145.47	173.96	184.84	154.98	141.97	125.06	116.42	110.09	100.26
	2.80	2.65	2.96	5.06	3.64	3.41	3.97	7.23	9.65	7.23	7.69	6.51	8.21	8.13	5.51	6.83	8.34	10.80	10.28	7.76	6.13	4.63	3.81	4.97
	-88.67	-65.62	-57.38	-12.95	-42.70	-48.06	-61.52	-18.87	7.63	10.56	10.03	9.56	7.85	6.55	-32.65	9.69	11.81	0.01	0.01	-30.79	-41.31	-55.30	-64.41	-38.13
ASTORIA___2 24149	132.00	115.50	112.20	109.99	110.26	115.88	153.64	173.38	174.15	176.76	168.08	148.41	139.32	139.18	128.30	145.17	173.61	184.49	154.68	141.76	124.91	116.31	110.01	100.14
	2.76	2.60	2.86	4.97	3.58	3.35	3.88	6.94	9.31	6.86	7.34	6.37	8.07	7.85	5.33	6.52	7.99	10.44	9.98	7.55	5.98	4.52	3.73	4.86
	-88.67	-65.62	-57.38	-12.95	-42.70	-48.06	-61.52	-18.87	7.63	10.56	10.03	9.56	7.85	6.55	-32.65	9.69	11.81	0.01	0.01	-30.79	-41.31	-55.30	-64.41	-38.13
ASTORIA___3 23516	132.00	115.65	112.41	110.27	110.39	116.27	154.36	174.71	175.55	178.40	169.45	149.48	140.30	140.29	129.12	146.36	175.02	185.89	155.86	142.60	125.53	116.82	110.34	100.61
	2.76	2.74	3.07	5.25	3.71	3.74	4.59	8.26	10.70	8.48	8.70	7.43	9.04	8.96	6.14	7.71	9.40	11.84	11.14	8.37	6.59	5.03	4.06	5.32
	-88.67	-65.62	-57.38	-12.95	-42.70	-48.06	-61.53	-18.88	7.63	10.56	10.02	9.55	7.85	6.55	-32.66	9.68	11.80	0.00	0.00	-30.80	-41.32	-55.31	-64.41	-38.13
ASTORIA___4 23517	132.00	115.65	112.41	110.27	110.39	116.27	154.36	174.71	175.55	178.40	169.45	149.48	140.30	140.29	129.12	146.36	175.02	185.89	155.86	142.60	125.53	116.82	110.34	100.61
	2.76	2.74	3.07	5.25	3.71	3.74	4.59	8.26	10.70	8.48	8.70	7.43	9.04	8.96	6.14	7.71	9.40	11.84	11.14	8.37	6.59	5.03	4.06	5.32
	-88.67	-65.62	-57.38	-12.95	-42.70	-48.06	-61.53	-18.88	7.63	10.56	10.02	9.55	7.85	6.55	-32.66	9.68	11.80	0.00	0.00	-30.80	-41.32	-55.31	-64.41	-38.13
ASTORIA___5 23518	132.00	115.65	112.41	110.27	110.39	116.27	154.36	174.71	175.55	178.40	169.45	149.48	140.30	140.29	129.12	146.36	175.02	185.89	155.86	142.60	125.53	116.82	110.34	100.61
	2.76	2.74	3.07	5.25	3.71	3.74	4.59	8.26	10.70	8.48	8.70	7.43	9.04	8.96	6.14	7.71	9.40	11.84	11.14	8.37	6.59	5.03	4.06	5.32
	-88.67	-65.62	-57.38	-12.95	-42.70	-48.06	-61.53	-18.88	7.63	10.56	10.02	9.55	7.85	6.55	-32.66	9.68	11.80	0.00	0.00	-30.80	-41.32	-55.31	-64.41	-38.13
AST_ENERGY_2_CC3 323677	131.67	115.40	112.09	109.81	110.00	116.07	154.00	173.82	174.50	177.31	168.25	148.56	139.33	139.32	128.57	145.48	173.79	184.49	154.84	141.87	125.07	116.54	110.00	100.25
	2.43	2.50	2.75	4.78	3.32	3.54	4.24	7.38	9.65	7.40	7.51	6.51	8.07	7.99	5.60	6.83	8.17	10.44	10.13	7.65	6.13	4.75	3.73	4.97
	-88.66	-65.61	-57.38	-12.95	-42.70	-48.06	-61.52	-18.88	7.63	10.56	10.03	9.56	7.85	6.55	-32.66	9.69	11.81	0.00	0.00	-30.79	-41.31	-55.30	-64.40	-38.12
AST_ENERGY_2_CC4 323678	131.67	115.40	112.09	109.81	110.00	116.07	154.00	173.82	174.50	177.31	168.25	148.56	139.33	139.32	128.57	145.48	173.79	184.49	154.84	141.87	125.07	116.54	110.00	100.25
	2.43	2.50	2.75	4.78	3.32	3.54	4.24	7.38	9.65	7.40	7.51	6.51	8.07	7.99	5.60	6.83	8.17	10.44	10.13	7.65	6.13	4.75	3.73	4.97
	-88.66	-65.61	-57.38	-12.95	-42.70	-48.06	-61.52	-18.88	7.63	10.56	10.03	9.56	7.85	6.55	-32.66	9.69	11.81	0.00	0.00	-30.79	-41.31	-55.30	-64.40	-38.12
ATHENS_STG_1 23668	141.41	122.71	118.45	110.91	114.59	121.20	160.20	176.62	174.09	178.16	168.90	149.43	139.08	138.74	131.70	146.09	174.76	181.53	151.95	143.09	127.82	121.35	116.15	102.87
	2.11	2.36	2.60	4.42	3.07	3.22	3.71	6.20	7.58	5.95	5.97	5.30	6.11	5.92	4.16	5.33	6.57	7.48	7.23	5.37	4.19	3.28	2.55	3.26
	-98.73	-73.06	-63.89	-14.42	-47.54	-53.51	-68.25	-22.85	5.97	8.26	7.84	7.48	6.14	5.06	-37.23	7.58	9.23	0.00	0.00	-34.29	-46.01	-61.59	-71.72	-42.45
ATHENS_STG_2 23670	141.41	122.71	118.45	110.91	114.59	121.20	160.20	176.62	174.09	178.16	168.90	149.43	139.08	138.74	131.70	146.09	174.76	181.53	151.95	143.09	127.82	121.35	116.15	102.87
	2.11	2.36	2.60	4.42	3.07	3.22	3.71	6.20	7.58	5.95	5.97	5.30	6.11	5.92	4.16	5.33	6.57	7.48	7.23	5.37	4.19	3.28	2.55	3.26
	-98.73	-73.06	-63.89	-14.42	-47.54	-53.51	-68.25	-22.85	5.97	8.26	7.84	7.48	6.14	5.06	-37.23	7.58	9.23	0.00	0.00	-34.29	-46.01	-61.59	-71.72	-42.45
ATHENS_STG_3 23677	141.41	122.71	118.45	110.91	114.59	121.20	160.20	176.62	174.09	178.16	168.90	149.43	139.08	138.74	131.70	146.09	174.76	181.53	151.95	143.09	127.82	121.35	116.15	102.87
	2.11	2.36	2.60	4.42	3.07	3.22	3.71	6.20	7.58	5.95	5.97	5.30	6.11	5.92	4.16	5.33	6.57	7.48	7.23	5.37	4.19	3.28	2.55	3.26
	-98.73	-73.06	-63.89	-14.42	-47.54	-53.51	-68.25	-22.85	5.97	8.26	7.84	7.48	6.14	5.06	-37.23	7.58	9.23	0.00	0.00	-34.29	-46.01	-61.59	-71.72	-42.45
AUBURN___LFGE 323710	52.27	55.64	59.07	92.65	68.96	70.79	96.30	102.92	109.77	93.90	88.40	72.99	74.33	71.27	66.10	68.08	79.83	172.31	143.85	106.23	82.37	63.67	50.27	61.75
	0.16	-0.19	-0.36	-1.10	-0.58	0.06	0.00	-0.29	-0.69	-0.72	-0.85	-0.90	-0.97	-1.11	-0.81	-1.48	-1.60	-1.74	-0.86	-1.14	-0.54	0.11	0.17	-0.28
	-11.54	-8.54	-7.47	-1.69	-5.56	-6.26	-8.05	44.36	62.02	85.86	81.52	77.71	63.81	65.50	23.40	78.77	95.99	0.00	0.00	-3.94	-5.28	-7.07	-8.24	-4.87
BABYLON_RES_REC 323704	142.64	117.36	114.13	113.32	126.19	142.81	156.67	178.27	179.51	181.65	169.80	151.46	143.79	143.75	143.17	148.60	175.38	189.19	159.32	153.95	152.75	145.04	134.26	122.63
	4.06	4.44	4.78	8.29	5.88	6.13	6.89	11.81	14.65	11.72	9.04	9.40	12.52	12.41	8.76	9.94	9.75	15.13	14.61	11.07	8.62	6.66	5.28	6.86
	-98.02	-65.63	-57.39	-12.96	-56.33	-72.22	-61.54	-18.89	7.62	10.55	10.02	9.55	7.84	6.54	-44.09	9.68	11.79	0.00	0.00	-39.45	-66.51	-81.89	-87.11	-58.62

BARRETT_IC_1 23704	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BARRETT_IC_10 23701	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BARRETT_IC_11 23702	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BARRETT_IC_12 23703	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BARRETT_IC_2 23705	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BARRETT_IC_3 23706	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BARRETT_IC_4 23707	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BARRETT_IC_5 23708	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BARRETT_IC_6 23709	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BARRETT_IC_7 23710	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BARRETT_IC_8 23711	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BARRETT_IC_9 23700	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BARRETT___1 23545	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BARRETT___2 23546	142.08 3.49 -98.02	116.65 3.73 -65.63	113.41 4.06 -57.39	112.02 6.99 -12.96	125.23 4.93 -56.33	141.91 5.22 -72.22	155.60 5.82 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	179.84 9.92 10.55	167.93 7.17 10.02	149.33 7.28 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.08 7.45 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.59 4.61 -87.11	121.72 5.94 -58.62
BAYONEEC___CTG1 323682	131.71 2.47 -88.66	115.45 2.55 -65.61	112.14 2.80 -57.38	109.81 4.78 -12.95	110.00 3.32 -42.70	116.07 3.54 -48.06	154.09 4.32 -61.52	173.82 7.38 -18.88	174.50 9.65 7.63	177.31 7.40 10.56	168.25 7.51 10.03	148.41 6.37 9.56	139.19 7.93 7.85	139.18 7.85 6.55	128.48 5.51 -32.66	145.33 6.68 9.69	173.79 8.17 11.81	184.49 10.44 0.00	154.69 9.98 0.00	141.77 7.55 -30.79	124.99 6.06 -41.31	116.54 4.75 -55.30	110.04 3.77 -64.40	100.19 4.92 -38.12

BAYONEEC___CTG10 323750	131.71 2.47 -88.66	115.45 2.55 -65.61	112.14 2.80 -57.38	109.81 4.78 -12.95	110.00 3.32 -42.70	116.07 3.54 -48.06	154.09 4.32 -61.52	173.82 7.38 -18.88	174.50 9.65 7.63	177.31 7.40 10.56	168.25 7.51 10.03	148.41 6.37 9.56	139.19 7.93 7.85	139.18 7.85 6.55	128.48 5.51 -32.66	145.33 6.68 9.69	173.79 8.17 11.81	184.49 10.44 0.00	154.69 9.98 0.00	141.77 7.55 -30.79	124.99 6.06 -41.31	116.54 4.75 -55.30	110.04 3.77 -64.40	100.19 4.92 -38.12
BAYONEEC___CTG2 323683	131.71 2.47 -88.66	115.45 2.55 -65.61	112.14 2.80 -57.38	109.81 4.78 -12.95	110.00 3.32 -42.70	116.07 3.54 -48.06	154.09 4.32 -61.52	173.82 7.38 -18.88	174.50 9.65 7.63	177.31 7.40 10.56	168.25 7.51 10.03	148.41 6.37 9.56	139.19 7.93 7.85	139.18 7.85 6.55	128.48 5.51 -32.66	145.33 6.68 9.69	173.79 8.17 11.81	184.49 10.44 0.00	154.69 9.98 0.00	141.77 7.55 -30.79	124.99 6.06 -41.31	116.54 4.75 -55.30	110.04 3.77 -64.40	100.19 4.92 -38.12
BAYONEEC___CTG3 323684	131.71 2.47 -88.66	115.45 2.55 -65.61	112.14 2.80 -57.38	109.81 4.78 -12.95	110.00 3.32 -42.70	116.07 3.54 -48.06	154.09 4.32 -61.52	173.82 7.38 -18.88	174.50 9.65 7.63	177.31 7.40 10.56	168.25 7.51 10.03	148.41 6.37 9.56	139.19 7.93 7.85	139.18 7.85 6.55	128.48 5.51 -32.66	145.33 6.68 9.69	173.79 8.17 11.81	184.49 10.44 0.00	154.69 9.98 0.00	141.77 7.55 -30.79	124.99 6.06 -41.31	116.54 4.75 -55.30	110.04 3.77 -64.40	100.19 4.92 -38.12
BAYONEEC___CTG4 323685	131.71 2.47 -88.66	115.45 2.55 -65.61	112.14 2.80 -57.38	109.81 4.78 -12.95	110.00 3.32 -42.70	116.07 3.54 -48.06	154.09 4.32 -61.52	173.82 7.38 -18.88	174.50 9.65 7.63	177.31 7.40 10.56	168.25 7.51 10.03	148.41 6.37 9.56	139.19 7.93 7.85	139.18 7.85 6.55	128.48 5.51 -32.66	145.33 6.68 9.69	173.79 8.17 11.81	184.49 10.44 0.00	154.69 9.98 0.00	141.77 7.55 -30.79	124.99 6.06 -41.31	116.54 4.75 -55.30	110.04 3.77 -64.40	100.19 4.92 -38.12
BAYONEEC___CTG5 323686	131.71 2.47 -88.66	115.45 2.55 -65.61	112.14 2.80 -57.38	109.81 4.78 -12.95	110.00 3.32 -42.70	116.07 3.54 -48.06	154.09 4.32 -61.52	173.82 7.38 -18.88	174.50 9.65 7.63	177.31 7.40 10.56	168.25 7.51 10.03	148.41 6.37 9.56	139.19 7.93 7.85	139.18 7.85 6.55	128.48 5.51 -32.66	145.33 6.68 9.69	173.79 8.17 11.81	184.49 10.44 0.00	154.69 9.98 0.00	141.77 7.55 -30.79	124.99 6.06 -41.31	116.54 4.75 -55.30	110.04 3.77 -64.40	100.19 4.92 -38.12
BAYONEEC___CTG6 323687	131.71 2.47 -88.66	115.45 2.55 -65.61	112.14 2.80 -57.38	109.81 4.78 -12.95	110.00 3.32 -42.70	116.07 3.54 -48.06	154.09 4.32 -61.52	173.82 7.38 -18.88	174.50 9.65 7.63	177.31 7.40 10.56	168.25 7.51 10.03	148.41 6.37 9.56	139.19 7.93 7.85	139.18 7.85 6.55	128.48 5.51 -32.66	145.33 6.68 9.69	173.79 8.17 11.81	184.49 10.44 0.00	154.69 9.98 0.00	141.77 7.55 -30.79	124.99 6.06 -41.31	116.54 4.75 -55.30	110.04 3.77 -64.40	100.19 4.92 -38.12
BAYONEEC___CTG7 323688	131.71 2.47 -88.66	115.45 2.55 -65.61	112.14 2.80 -57.38	109.81 4.78 -12.95	110.00 3.32 -42.70	116.07 3.54 -48.06	154.09 4.32 -61.52	173.82 7.38 -18.88	174.50 9.65 7.63	177.31 7.40 10.56	168.25 7.51 10.03	148.41 6.37 9.56	139.19 7.93 7.85	139.18 7.85 6.55	128.48 5.51 -32.66	145.33 6.68 9.69	173.79 8.17 11.81	184.49 10.44 0.00	154.69 9.98 0.00	141.77 7.55 -30.79	124.99 6.06 -41.31	116.54 4.75 -55.30	110.04 3.77 -64.40	100.19 4.92 -38.12
BAYONEEC___CTG8 323689	131.71 2.47 -88.66	115.45 2.55 -65.61	112.14 2.80 -57.38	109.81 4.78 -12.95	110.00 3.32 -42.70	116.07 3.54 -48.06	154.09 4.32 -61.52	173.82 7.38 -18.88	174.50 9.65 7.63	177.31 7.40 10.56	168.25 7.51 10.03	148.41 6.37 9.56	139.19 7.93 7.85	139.18 7.85 6.55	128.48 5.51 -32.66	145.33 6.68 9.69	173.79 8.17 11.81	184.49 10.44 0.00	154.69 9.98 0.00	141.77 7.55 -30.79	124.99 6.06 -41.31	116.54 4.75 -55.30	110.04 3.77 -64.40	100.19 4.92 -38.12
BAYONEEC___CTG9 323749	131.71 2.47 -88.66	115.45 2.55 -65.61	112.14 2.80 -57.38	109.81 4.78 -12.95	110.00 3.32 -42.70	116.07 3.54 -48.06	154.09 4.32 -61.52	173.82 7.38 -18.88	174.50 9.65 7.63	177.31 7.40 10.56	168.25 7.51 10.03	148.41 6.37 9.56	139.19 7.93 7.85	139.18 7.85 6.55	128.48 5.51 -32.66	145.33 6.68 9.69	173.79 8.17 11.81	184.49 10.44 0.00	154.69 9.98 0.00	141.77 7.55 -30.79	124.99 6.06 -41.31	116.54 4.75 -55.30	110.04 3.77 -64.40	100.19 4.92 -38.12
BEACON___LESR 323632	159.73 3.45 -115.71	136.93 4.02 -85.63	131.21 4.37 -74.88	116.53 7.55 -16.90	125.01 5.31 -55.72	132.79 5.61 -62.72	177.95 6.08 -83.63	205.51 8.85 -49.09	202.64 10.00 -20.16	217.22 8.84 -27.91	205.47 8.20 -26.50	184.14 7.28 -25.26	167.64 7.79 -20.74	167.60 7.58 -22.15	153.40 5.24 -57.85	181.36 7.41 -25.61	217.68 9.04 -31.21	184.14 10.09 0.00	154.26 9.55 0.00	150.45 6.82 -40.20	136.68 5.12 -53.93	132.58 3.89 -72.20	128.84 2.89 -84.08	110.58 3.66 -49.76
BEAVER RIVER___HYD 24048	41.34 0.77 0.00	48.09 0.80 0.00	52.85 0.88 0.00	93.63 1.56 0.00	65.32 1.35 0.00	66.01 1.54 0.00	91.68 3.44 0.00	148.48 5.91 5.00	172.16 6.20 6.52	178.85 7.40 9.02	168.69 6.49 8.57	148.74 5.30 8.17	136.72 4.32 6.71	135.27 4.28 6.88	90.17 2.80 2.95	144.95 4.89 8.28	173.37 6.04 10.09	179.62 5.57 0.00	149.20 4.49 0.00	106.57 2.48 -0.67	80.22 1.71 -0.89	58.81 1.13 -1.20	43.97 0.71 -1.39	58.73 0.74 -0.82
BEEBEE_GT_13 23619	50.85 -0.69 -10.97	54.13 -1.27 -8.12	57.29 -1.77 -7.10	89.62 -4.05 -1.60	66.76 -2.50 -5.28	68.81 -1.61 -5.95	94.38 -1.59 -7.73	95.86 -4.58 47.13	101.15 -5.86 65.46	84.61 -5.24 90.62	79.61 -5.12 86.04	65.34 -4.24 82.02	67.17 -4.59 67.35	64.05 -4.69 69.14	62.10 -3.07 25.14	60.44 -4.75 83.14	70.07 -6.03 101.32	164.48 -9.57 0.00	136.90 -7.82 0.00	101.00 -6.20 -3.78	78.89 -3.80 -5.07	61.80 -1.47 -6.78	49.22 -0.55 -7.90	60.29 -1.54 -4.67
BETHLEHEM___GRP 23843	158.94 2.56 -115.81	135.92 2.93 -85.70	130.08 3.17 -74.94	114.51 5.52 -16.92	123.59 3.84 -55.77	131.30 4.06 -62.77	175.30 3.44 -83.62	201.21 4.86 -48.78	197.92 5.68 -19.76	211.99 4.15 -27.36	200.84 4.09 -25.98	180.16 3.79 -24.77	164.03 4.58 -20.34	164.02 4.41 -21.73	151.14 3.16 -57.66	177.45 4.01 -25.10	212.81 4.79 -30.59	179.79 5.74 0.00	150.65 5.94 0.00	147.80 4.14 -40.24	134.71 3.11 -53.98	131.12 2.37 -72.26	127.82 1.80 -84.15	109.31 2.34 -49.80
BETHLEHEM___GS1 323560	158.94 2.56 -115.81	135.92 2.93 -85.70	130.08 3.17 -74.94	114.51 5.52 -16.92	123.59 3.84 -55.77	131.30 4.06 -62.77	175.30 3.44 -83.62	201.21 4.86 -48.78	197.92 5.68 -19.76	211.99 4.15 -27.36	200.84 4.09 -25.98	180.16 3.79 -24.77	164.03 4.58 -20.34	164.02 4.41 -21.73	151.14 3.16 -57.66	177.45 4.01 -25.10	212.81 4.79 -30.59	179.79 5.74 0.00	150.65 5.94 0.00	147.80 4.14 -40.24	134.71 3.11 -53.98	131.12 2.37 -72.26	127.82 1.80 -84.15	109.31 2.34 -49.80
BETHLEHEM___GS2 323561	158.94 2.56 -115.81	135.92 2.93 -85.70	130.08 3.17 -74.94	114.51 5.52 -16.92	123.59 3.84 -55.77	131.30 4.06 -62.77	175.30 3.44 -83.62	201.21 4.86 -48.78	197.92 5.68 -19.76	211.99 4.15 -27.36	200.84 4.09 -25.98	180.16 3.79 -24.77	164.03 4.58 -20.34	164.02 4.41 -21.73	151.14 3.16 -57.66	177.45 4.01 -25.10	212.81 4.79 -30.59	179.79 5.74 0.00	150.65 5.94 0.00	147.80 4.14 -40.24	134.71 3.11 -53.98	131.12 2.37 -72.26	127.82 1.80 -84.15	109.31 2.34 -49.80

BETHLEHEM___GS3 323562	158.94 2.56 -115.81	135.92 2.93 -85.70	130.08 3.17 -74.94	114.51 5.52 -16.92	123.59 3.84 -55.77	131.30 4.06 -62.77	175.30 3.44 -83.62	201.21 4.86 -48.78	197.92 5.68 -19.76	211.99 4.15 -27.36	200.84 4.09 -25.98	180.16 3.79 -24.77	164.03 4.58 -20.34	164.02 4.41 -21.73	151.14 3.16 -57.66	177.45 4.01 -25.10	212.81 4.79 -30.59	179.79 5.74 0.00	150.65 5.94 0.00	147.80 4.14 -40.24	134.71 3.11 -53.98	131.12 2.37 -72.26	127.82 1.80 -84.15	109.31 2.34 -49.80
BETHLEHEM___STEEL 23779	54.85 -0.61 -14.89	57.03 -1.27 -11.02	59.68 -1.92 -9.64	89.45 -4.79 -2.18	68.27 -2.88 -7.17	70.80 -1.74 -8.07	96.24 -2.38 -10.37	95.78 -8.12 43.68	99.95 -10.18 62.35	84.96 -9.20 86.31	80.28 -8.53 81.95	66.20 -7.27 78.12	67.45 -7.51 64.15	64.58 -7.45 65.85	63.33 -4.79 22.20	61.88 -7.27 79.19	71.51 -9.41 96.50	157.68 -16.37 0.00	132.12 -12.59 0.00	98.82 -9.73 -5.12	78.58 -5.90 -6.86	63.47 -2.20 -9.19	52.11 -0.46 -10.70	61.90 -1.60 -6.34
BETHPAGE_CC_5 323564	142.24 3.65 -98.02	116.89 3.97 -65.63	113.77 4.41 -57.39	112.66 7.64 -12.96	125.68 5.37 -56.33	142.16 5.48 -72.22	155.87 6.08 -61.54	176.94 10.48 -18.89	178.14 13.28 7.62	180.39 10.46 10.55	168.95 8.20 10.02	150.39 8.33 9.55	142.68 11.41 7.84	142.50 11.16 6.54	142.18 7.77 -44.09	147.26 8.60 9.68	174.15 8.52 11.79	187.80 13.75 0.00	157.88 13.17 0.00	152.91 10.03 -39.45	152.06 7.92 -66.51	144.48 6.10 -81.89	133.84 4.85 -87.11	122.07 6.29 -58.62
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	55.20 -0.45 -15.08	57.31 -1.14 -11.16	60.01 -1.71 -9.76	89.85 -4.42 -2.20	68.55 -2.68 -7.26	71.16 -1.48 -8.17	96.72 -2.03 -10.50	96.69 -7.37 43.50	100.97 -9.32 62.19	85.90 -8.48 86.09	81.17 -7.85 81.74	67.16 -6.51 77.92	68.31 -6.81 63.98	65.44 -6.75 65.68	63.93 -4.33 22.05	62.83 -6.52 78.99	72.66 -8.51 96.26	158.56 -15.49 0.00	132.85 -11.86 0.00	99.30 -9.31 -5.18	79.06 -5.51 -6.95	63.81 -1.98 -9.30	52.41 -0.29 -10.83	62.21 -1.37 -6.42
BINGHAMTON___COGEN 23790	70.20 0.41 -29.23	69.11 0.19 -21.63	70.93 0.05 -18.92	95.88 -0.46 -4.27	77.93 -0.13 -14.08	80.70 0.39 -15.84	108.58 0.27 -20.07	116.89 -0.29 30.38	121.86 -0.52 50.10	110.22 -0.90 69.36	103.90 -1.02 65.86	87.92 -0.90 62.78	86.87 -0.69 51.55	84.18 -0.69 53.01	78.89 -0.36 11.07	83.82 -0.88 63.64	99.00 -0.88 77.55	172.31 -1.74 0.00	143.85 -0.86 0.00	112.66 -0.83 -10.06	91.05 -0.08 -13.50	75.24 0.68 -18.07	63.63 0.71 -21.05	70.02 0.40 -12.46
BLACK RIVER___HYD 24047	44.87 0.85 -3.45	50.64 0.80 -2.55	55.02 0.83 -2.23	94.04 1.47 -0.50	66.85 1.21 -1.66	68.01 1.67 -1.87	93.97 3.62 -2.10	135.42 6.20 18.35	153.85 6.39 25.01	153.25 7.40 34.62	144.22 6.32 32.87	125.42 5.16 31.34	117.70 4.32 25.73	115.60 4.13 26.41	83.02 2.80 10.10	121.46 4.89 31.76	145.10 6.38 38.71	179.97 5.92 0.00	149.64 4.92 0.00	107.07 2.38 -1.26	81.10 1.79 -1.69	60.00 1.24 -2.27	45.27 0.75 -2.64	59.41 0.69 -1.56
BLISS_WT_PWR 323608	57.38 0.12 -16.69	59.26 -0.38 -12.35	61.88 -0.88 -10.80	91.56 -2.95 -2.44	70.35 -1.66 -8.04	73.26 -0.26 -9.05	99.40 -0.44 -11.60	100.82 -4.73 42.02	105.60 -6.04 60.83	91.02 -5.24 84.22	85.85 -4.96 79.96	71.13 -4.24 76.23	71.93 -4.59 62.59	69.08 -4.55 64.25	66.62 -2.89 20.81	66.47 -4.60 77.27	77.42 -5.85 94.16	162.39 -11.66 0.00	135.88 -8.83 0.00	102.44 -6.72 -5.73	81.75 -3.57 -7.69	66.40 -0.39 -10.30	54.49 0.63 -11.99	63.92 -0.34 -7.10
BLUE_CIRC_CHEM_DRP 24182	148.95 2.27 -106.11	128.45 2.65 -78.52	123.48 2.86 -68.66	112.54 4.97 -15.50	118.59 3.52 -51.10	125.65 3.67 -57.51	167.11 3.88 -74.99	188.24 5.91 -34.76	185.22 6.72 -6.02	194.22 5.41 -8.34	183.81 5.12 -7.92	164.00 4.85 -7.55	150.73 5.42 -6.20	150.37 5.24 -7.26	140.47 3.70 -46.45	161.04 5.05 -7.65	192.60 5.85 -9.32	180.14 6.09 0.00	150.79 6.08 0.00	144.63 4.34 -36.86	130.41 3.34 -49.45	125.29 2.60 -66.20	120.93 1.97 -77.09	105.36 2.57 -45.63
BOC_GAS_DRP 24189	156.10 2.11 -113.43	133.63 2.41 -83.94	127.96 2.60 -73.40	113.15 4.51 -16.57	121.73 3.13 -54.62	129.17 3.22 -61.48	172.42 3.53 -80.64	194.67 5.61 -41.49	191.02 6.72 -11.83	201.89 5.05 -16.38	191.44 5.12 -15.55	171.13 4.70 -14.82	156.70 5.42 -12.17	156.49 5.24 -13.38	146.38 3.70 -52.35	168.11 4.75 -15.02	201.41 5.68 -18.31	180.14 6.09 0.00	150.79 6.08 0.00	147.17 4.34 -39.40	133.90 3.41 -52.86	129.91 2.66 -70.77	126.34 2.05 -82.42	108.57 2.63 -48.78
BORALEX_4TH_BRANCH 23824	155.27 3.00 -111.70	133.30 3.36 -82.66	127.88 3.64 -72.28	114.65 6.26 -16.32	122.18 4.41 -53.79	129.65 4.64 -60.54	174.36 5.73 -80.39	202.32 9.45 -45.30	200.60 11.20 -16.92	212.92 9.02 -23.43	201.72 8.70 -22.25	181.29 8.48 -21.21	165.56 9.04 -17.41	165.47 8.69 -18.90	150.92 6.05 -54.56	178.14 8.30 -21.50	213.37 9.75 -26.19	185.20 11.15 0.00	155.14 10.43 0.00	149.78 7.55 -38.80	135.51 5.82 -52.06	130.64 4.46 -69.69	126.46 3.43 -81.16	109.60 4.40 -48.03
BOWLINE___1 23526	128.62 1.95 -86.11	113.04 2.03 -63.72	109.92 2.23 -55.72	108.43 3.78 -12.58	108.07 2.62 -41.47	113.97 2.83 -46.67	151.25 3.27 -59.74	170.81 5.75 -17.49	171.56 7.58 8.50	174.12 5.41 11.76	165.07 5.46 11.17	145.66 4.70 10.65	136.48 6.11 8.74	132.47 5.92 11.33	124.63 4.25 -30.07	142.43 4.89 10.79	170.31 6.04 13.15	182.23 8.18 0.00	152.67 7.95 0.00	139.33 6.00 -29.90	122.64 4.89 -40.12	114.04 3.84 -53.71	107.39 2.97 -62.54	97.89 3.71 -37.02
BOWLINE___2 23595	128.67 1.99 -86.11	113.04 2.03 -63.73	109.92 2.23 -55.73	108.43 3.78 -12.58	108.07 2.62 -41.47	113.98 2.83 -46.68	151.34 3.35 -59.75	170.81 5.75 -17.50	171.56 7.58 8.49	174.12 5.41 11.76	165.07 5.46 11.17	145.66 4.70 10.64	136.48 6.11 8.74	132.48 5.92 11.32	124.64 4.25 -30.07	142.44 4.89 10.79	170.31 6.04 13.15	182.23 8.18 0.00	152.67 7.95 0.00	139.33 6.00 -29.91	122.64 4.89 -40.12	114.04 3.84 -53.71	107.39 2.97 -62.55	97.95 3.77 -37.02
BRANSCOMB___SOLAR 323811	168.65 3.73 -124.35	143.66 4.35 -92.02	137.16 4.73 -80.47	118.53 8.29 -18.17	129.81 5.95 -59.88	138.25 6.38 -67.40	189.31 7.95 -93.12	230.04 12.69 -69.78	230.48 15.86 -42.15	253.80 14.97 -58.36	240.19 14.01 -55.41	217.00 12.58 -52.82	194.72 12.24 -43.37	194.04 10.89 -45.27	170.99 7.41 -73.27	213.01 11.13 -53.54	255.98 13.31 -65.25	188.84 14.79 0.00	157.74 13.03 0.00	155.74 9.10 -43.21	142.34 6.75 -57.97	139.06 4.97 -77.60	135.97 3.73 -90.37	115.50 4.86 -53.49
BROOKHAVEN___DRP 24191	142.64 4.06 -98.02	117.41 4.49 -65.63	114.19 4.83 -57.39	113.32 8.29 -12.96	126.19 5.88 -56.33	142.81 6.13 -72.22	156.22 6.44 -61.54	177.22 10.77 -18.89	178.32 13.46 7.62	180.02 10.10 10.55	167.59 6.84 10.02	150.24 8.18 9.55	143.23 11.97 7.84	143.05 11.71 6.54	142.71 8.30 -44.09	147.11 8.45 9.68	172.91 7.28 11.79	187.64 13.58 0.00	158.17 13.46 0.00	153.32 10.44 -39.45	152.28 8.15 -66.51	144.92 6.55 -81.89	134.22 5.23 -87.11	122.69 6.91 -58.62
BROOKLYN_NAVY_YARD 23515	131.67 2.43 -88.66	115.36 2.46 -65.61	112.04 2.70 -57.38	109.72 4.69 -12.95	109.94 3.26 -42.70	116.07 3.54 -48.06	154.09 4.32 -61.52	174.11 7.67 -18.88	174.85 10.00 7.63	177.67 7.75 10.56	168.44 7.69 10.03	148.41 6.37 9.56	139.33 8.07 7.85	139.18 7.85 6.55	128.48 5.51 -32.66	145.33 6.68 9.69	173.96 8.34 11.81	184.67 10.62 0.00	154.84 10.13 0.00	141.98 7.76 -30.79	125.07 6.13 -41.31	116.54 4.75 -55.30	110.04 3.77 -64.40	100.13 4.86 -38.12

BROOKLYN___ARMY_DRP 323595	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
BROOME_2_LFGE 323671	70.20 0.41 -29.23	69.11 0.19 -21.63	70.93 0.05 -18.92	95.88 -0.46 -4.27	77.93 -0.13 -14.08	80.70 0.39 -15.84	108.58 0.27 -20.07	116.89 -0.29 30.38	121.86 -0.52 50.10	110.22 -0.90 69.36	103.90 -1.02 65.86	87.92 -0.90 62.78	86.87 -0.69 51.55	84.18 -0.69 53.01	78.89 -0.36 11.07	83.82 -0.88 63.64	99.00 -0.88 77.55	172.31 -1.74 0.00	143.85 -0.86 0.00	112.66 -0.83 -10.06	91.05 -0.08 -13.50	75.24 0.68 -18.07	63.63 0.71 -21.05	70.02 0.40 -12.46
BROOME___LFGE 323600	70.20 0.41 -29.23	69.11 0.19 -21.63	70.93 0.05 -18.92	95.88 -0.46 -4.27	77.93 -0.13 -14.08	80.70 0.39 -15.84	108.58 0.27 -20.07	116.89 -0.29 30.38	121.86 -0.52 50.10	110.22 -0.90 69.36	103.90 -1.02 65.86	87.92 -0.90 62.78	86.87 -0.69 51.55	84.18 -0.69 53.01	78.89 -0.36 11.07	83.82 -0.88 63.64	99.00 -0.88 77.55	172.31 -1.74 0.00	143.85 -0.86 0.00	112.66 -0.83 -10.06	91.05 -0.08 -13.50	75.24 0.68 -18.07	63.63 0.71 -21.05	70.02 0.40 -12.46
BURROWS___LYONSDAL 23803	41.66 1.10 0.00	48.42 1.13 0.00	53.21 1.25 0.00	94.19 2.12 0.00	65.58 1.60 0.00	66.40 1.93 0.00	91.77 3.53 0.00	153.48 5.91 0.00	178.86 6.39 0.00	187.50 7.03 0.00	176.91 6.14 0.00	156.76 5.16 0.00	143.56 4.45 0.00	142.29 4.41 0.00	93.21 2.89 0.00	153.23 4.89 0.00	183.46 6.04 0.00	179.79 5.74 0.00	149.64 4.92 0.00	106.22 2.79 0.00	79.72 2.10 0.00	58.01 1.53 0.00	42.92 1.05 0.00	58.36 1.20 0.00
CAITHNESS_CC_1 323624	142.52 3.93 -98.02	117.31 4.40 -65.63	114.03 4.68 -57.39	113.13 8.10 -12.96	126.00 5.69 -56.33	142.61 5.93 -72.22	155.96 6.17 -61.54	176.94 10.48 -18.89	177.96 13.10 7.62	179.66 9.74 10.55	167.24 6.49 10.02	149.78 7.73 9.55	142.96 11.69 7.84	142.78 11.44 6.54	142.54 8.13 -44.09	146.81 8.15 9.68	172.55 6.91 11.79	187.11 13.06 0.00	157.88 13.17 0.00	153.02 10.14 -39.45	152.13 8.00 -66.51	144.76 6.38 -81.89	134.09 5.11 -87.11	122.58 6.80 -58.62
CALPINE BETH_PAGE_GT4 24209	142.11 3.53 -98.02	116.74 3.83 -65.63	113.66 4.31 -57.39	112.48 7.45 -12.96	125.56 5.25 -56.33	141.97 5.29 -72.22	155.69 5.91 -61.54	176.50 10.04 -18.89	177.62 12.76 7.62	180.02 10.10 10.55	168.62 7.86 10.02	150.09 8.03 9.55	142.26 10.99 7.84	142.10 10.76 6.54	141.90 7.49 -44.09	146.96 8.30 9.68	173.80 8.17 11.79	187.27 13.22 0.00	157.59 12.87 0.00	152.60 9.72 -39.45	151.82 7.69 -66.51	144.30 5.93 -81.89	133.71 4.73 -87.11	121.90 6.12 -58.62
CALPINE_BETH_PAGE_GT_4 323586	142.11 3.53 -98.02	116.74 3.83 -65.63	113.66 4.31 -57.39	112.48 7.45 -12.96	125.56 5.25 -56.33	141.97 5.29 -72.22	155.69 5.91 -61.54	176.50 10.04 -18.89	177.62 12.76 7.62	180.02 10.10 10.55	168.62 7.86 10.02	150.09 8.03 9.55	142.26 10.99 7.84	142.10 10.76 6.54	141.90 7.49 -44.09	146.96 8.30 9.68	173.80 8.17 11.79	187.27 13.22 0.00	157.59 12.87 0.00	152.60 9.72 -39.45	151.82 7.69 -66.51	144.30 5.93 -81.89	133.71 4.73 -87.11	121.90 6.12 -58.62
CALPINE_BP_GT1 23823	142.11 3.53 -98.02	116.74 3.83 -65.63	113.66 4.31 -57.39	112.48 7.45 -12.96	125.56 5.25 -56.33	141.97 5.29 -72.22	155.69 5.91 -61.54	176.50 10.04 -18.89	177.62 12.76 7.62	180.02 10.10 10.55	168.62 7.86 10.02	150.09 8.03 9.55	142.26 10.99 7.84	142.10 10.76 6.54	141.90 7.49 -44.09	146.96 8.30 9.68	173.80 8.17 11.79	187.27 13.22 0.00	157.59 12.87 0.00	152.60 9.72 -39.45	151.82 7.69 -66.51	144.30 5.93 -81.89	133.71 4.73 -87.11	121.90 6.12 -58.62
CALSPAN___DRP 24200	54.85 -0.61 -14.89	57.03 -1.27 -11.02	59.68 -1.92 -9.64	89.45 -4.79 -2.18	68.27 -2.88 -7.17	70.80 -1.74 -8.07	96.24 -2.38 -10.37	95.78 -8.12 43.68	99.95 -10.18 62.35	84.96 -9.20 86.31	80.28 -8.53 81.95	66.20 -7.27 78.12	67.45 -7.51 64.15	64.58 -7.45 65.85	63.33 -4.79 22.20	61.88 -7.27 79.19	71.51 -9.41 96.50	157.68 -16.37 0.00	132.12 -12.59 0.00	98.82 -9.73 -5.12	78.58 -5.90 -6.86	63.47 -2.20 -9.19	52.11 -0.46 -10.70	61.90 -1.60 -6.34
CANDIGU_WT_PWR 323617	60.72 0.04 -20.11	61.65 -0.52 -14.88	64.04 -0.93 -13.01	92.25 -2.76 -2.94	72.06 -1.60 -9.68	74.79 -0.58 -10.90	101.19 -0.97 -13.92	104.77 -3.98 38.82	109.43 -5.17 57.88	95.49 -4.86 80.12	89.91 -4.78 76.08	75.00 -4.09 72.52	75.39 -4.17 59.55	72.47 -4.28 61.13	69.66 -2.53 18.12	70.83 -4.00 73.51	82.88 -4.97 89.58	165.70 -8.35 0.00	138.49 -6.22 0.00	105.47 -4.86 -6.91	84.33 -2.56 -9.27	68.50 -0.39 -12.40	56.73 0.42 -14.44	65.31 -0.40 -8.55
CARR STREET_E_SYR 24060	47.96 -0.57 -7.96	52.27 -0.90 -5.89	56.02 -1.09 -5.15	90.93 -2.30 -1.16	66.40 -1.41 -3.83	67.69 -1.10 -4.31	92.20 -1.59 -5.54	102.03 -2.95 42.58	110.45 -3.63 58.40	95.83 -3.80 80.84	90.26 -3.76 76.76	75.09 -3.34 73.17	75.97 -3.06 60.08	73.17 -3.03 61.68	65.12 -1.99 23.21	70.90 -3.26 74.17	83.14 -3.90 90.39	169.71 -4.34 0.00	141.39 -3.32 0.00	103.61 -2.58 -2.76	79.62 -1.71 -3.71	60.61 -0.85 -4.96	47.11 -0.55 -5.78	59.56 -1.03 -3.42
CARTHAGE___PAPER 23857	44.16 0.85 -2.74	50.21 0.90 -2.03	54.72 0.98 -1.77	94.22 1.74 -0.40	66.77 1.47 -1.32	67.70 1.74 -1.49	93.58 3.79 -1.54	140.97 6.49 13.08	161.52 6.91 17.85	163.88 8.13 24.72	154.31 7.00 23.47	134.99 5.76 22.37	125.47 4.73 18.37	123.56 4.54 18.86	86.11 2.98 7.18	130.85 5.19 22.68	156.53 6.74 27.64	180.31 6.26 0.00	149.64 4.92 0.00	107.14 2.68 -1.03	80.87 1.86 -1.38	59.58 1.24 -1.85	44.78 0.75 -2.16	59.18 0.74 -1.28
CASSADAGA_WT_PWR 323784	57.59 0.81 -16.21	59.66 0.38 -12.00	62.25 -0.21 -10.49	92.96 -1.48 -2.37	71.02 -0.76 -7.81	73.84 0.58 -8.79	100.92 1.41 -11.27	103.63 -1.48 42.46	108.82 -2.41 61.24	94.44 -1.25 84.77	88.91 -1.37 80.49	73.50 -1.37 76.73	74.29 -1.81 63.01	71.40 -1.80 64.68	67.96 -1.18 21.18	68.34 -2.22 77.78	79.63 -3.02 94.78	168.13 -5.92 0.00	141.10 -3.61 0.00	105.68 -3.31 -5.57	84.09 -1.01 -7.47	67.91 1.41 -10.00	55.41 1.89 -11.65	65.32 1.26 -6.90
CE_DUNWOOD___DRP 24194	131.56 2.52 -88.48	115.41 2.65 -65.47	112.13 2.91 -57.25	109.96 4.97 -12.93	110.04 3.45 -42.61	116.10 3.67 -47.96	154.13 4.50 -61.39	174.16 7.82 -18.78	174.78 10.00 7.69	177.58 7.75 10.65	168.52 7.86 10.11	148.63 6.66 9.64	139.26 8.07 7.91	139.08 7.85 6.65	128.37 5.51 -32.54	145.40 6.83 9.77	174.04 8.52 11.90	184.49 10.44 0.00	154.69 9.98 0.00	141.61 7.45 -30.73	124.74 5.90 -41.22	116.25 4.57 -55.19	109.70 3.56 -64.27	99.77 4.57 -38.04
CE_MILLWOOD___DRP 24193	130.80 2.39 -87.84	114.84 2.55 -65.00	111.55 2.75 -56.84	109.69 4.78 -12.83	109.54 3.26 -42.30	115.56 3.48 -47.61	153.42 4.24 -60.95	173.37 7.38 -18.43	174.05 9.48 7.91	176.93 7.40 10.95	167.72 7.34 10.39	147.91 6.22 9.91	138.76 7.79 8.14	138.37 7.44 6.95	127.72 5.24 -32.17	144.82 6.52 10.04	173.18 7.99 12.24	184.14 10.09 0.00	154.26 9.55 0.00	141.06 7.13 -30.51	124.21 5.66 -40.93	115.68 4.41 -54.79	109.11 3.43 -63.80	99.26 4.34 -37.76

CE_NYC2_DRP 24202	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.36 5.34 -12.95	110.39 3.71 -42.70	116.33 3.80 -48.06	154.44 4.67 -61.53	174.86 8.41 -18.88	175.72 10.87 7.63	178.58 8.66 10.56	169.62 8.87 10.02	149.63 7.58 9.55	140.44 9.18 7.85	140.29 8.96 6.55	129.20 6.23 -32.66	146.51 7.86 9.68	175.20 9.57 11.80	185.89 11.84 0.00	155.86 11.14 0.00	142.71 8.48 -30.80	125.62 6.68 -41.32	116.88 5.09 -55.31	110.34 4.06 -64.41	100.61 5.32 -38.13
CE_NYC_DRP 24195	131.75 2.52 -88.66	115.50 2.60 -65.61	112.19 2.86 -57.37	109.99 4.97 -12.95	110.13 3.45 -42.70	116.20 3.67 -48.06	154.17 4.41 -61.52	174.11 7.67 -18.88	175.02 10.17 7.63	177.84 7.93 10.56	168.77 8.03 10.03	148.87 6.83 9.56	139.61 8.35 7.85	139.60 8.27 6.55	128.67 5.69 -32.66	145.77 7.12 9.69	174.31 8.69 11.81	184.85 10.80 0.00	154.99 10.28 0.00	142.08 7.86 -30.79	125.15 6.21 -41.31	116.65 4.86 -55.30	110.08 3.81 -64.40	100.25 4.97 -38.12
CHAFEE__LFGE 323603	55.90 -0.37 -15.70	57.91 -1.00 -11.62	60.51 -1.61 -10.16	90.13 -4.23 -2.29	69.04 -2.50 -7.56	71.69 -1.29 -8.51	97.40 -1.76 -10.93	97.70 -6.93 42.93	102.02 -8.79 61.67	87.35 -7.75 85.37	82.55 -7.17 81.06	68.26 -6.07 77.27	69.26 -6.40 63.45	66.41 -6.34 65.13	64.68 -4.06 21.57	63.93 -6.09 78.32	74.00 -7.98 95.45	159.26 -14.79 0.00	133.43 -11.29 0.00	100.03 -8.79 -5.39	79.66 -5.20 -7.24	64.48 -1.69 -9.69	52.99 -0.17 -11.28	62.59 -1.26 -6.68
CHATEAUG_WT_PWR 323614	41.06 0.49 0.00	48.04 0.75 0.00	52.74 0.78 0.00	93.91 1.84 0.00	65.19 1.21 0.00	65.30 0.84 0.00	90.53 2.29 0.00	168.45 4.28 -16.60	198.77 4.66 -21.64	217.10 6.68 -29.95	205.35 6.14 -28.44	184.02 5.30 -27.11	165.26 3.89 -22.26	164.58 3.86 -22.85	102.45 2.34 -9.79	180.56 4.75 -27.48	216.76 5.85 -33.49	179.27 5.22 0.00	148.04 3.33 0.00	105.81 2.38 0.00	78.94 1.32 0.00	56.94 0.45 0.00	42.08 0.21 0.00	57.62 0.46 0.00
CHAT_HIGH_FALL_HYD 323578	41.02 0.45 0.00	48.00 0.71 0.00	52.74 0.78 0.00	93.91 1.84 0.00	65.13 1.15 0.00	65.25 0.78 0.00	90.53 2.29 0.00	167.76 4.28 -15.91	197.87 4.66 -20.74	216.04 6.86 -28.71	204.35 6.32 -27.26	182.89 5.30 -25.98	164.33 3.89 -21.34	163.63 3.86 -21.90	102.04 2.34 -9.38	179.57 4.89 -26.34	215.56 6.04 -32.10	179.45 5.40 0.00	148.04 3.33 0.00	105.81 2.38 0.00	78.94 1.32 0.00	56.89 0.40 0.00	42.00 0.13 0.00	57.51 0.35 0.00
CHAUTAUQUA__LFGE 323629	56.74 0.32 -15.85	58.83 -0.19 -11.73	61.49 -0.73 -10.26	91.71 -2.67 -2.32	70.14 -1.47 -7.63	72.87 -0.19 -8.59	99.18 -0.09 -11.03	101.09 -3.68 42.79	105.92 -5.01 61.54	91.13 -4.14 85.20	85.96 -3.92 80.90	71.15 -3.34 77.12	72.04 -3.75 63.32	69.29 -3.59 65.00	66.60 -2.25 21.46	66.47 -3.70 78.17	77.20 -4.97 95.26	164.65 -9.40 0.00	137.91 -6.80 0.00	103.49 -5.38 -5.45	82.37 -2.56 -7.31	66.50 0.23 -9.78	54.35 1.09 -11.39	64.14 0.23 -6.75
CH_MIDHUDSON__DRP 24192	136.25 2.88 -92.80	119.08 3.12 -68.67	115.39 3.38 -60.05	111.52 5.90 -13.56	112.70 4.03 -44.69	119.02 4.25 -50.30	158.32 5.38 -64.70	182.73 9.15 -26.00	183.85 11.38 0.00	189.85 9.38 0.00	179.82 9.04 0.00	159.33 7.73 0.00	148.02 8.91 0.00	147.48 8.69 -0.91	134.04 5.96 -37.77	156.20 7.86 0.00	187.18 9.75 0.00	185.71 11.66 0.00	155.57 10.86 0.00	143.62 7.96 -32.23	127.08 6.21 -43.24	119.12 4.75 -57.89	112.92 3.64 -67.41	101.69 4.63 -39.90
CH_MISC_IPPS 23765	133.55 2.88 -90.10	117.18 3.22 -66.68	113.70 3.43 -58.31	111.13 5.90 -13.16	111.40 4.03 -43.39	117.56 4.25 -48.84	156.40 5.47 -62.69	177.45 9.45 -20.43	177.99 11.73 6.22	181.61 9.74 8.60	171.99 9.39 8.17	151.54 7.73 7.79	141.75 9.04 6.39	140.39 8.69 6.18	130.00 6.05 -33.63	148.45 8.00 7.89	177.91 10.11 9.62	186.05 12.00 0.00	155.86 11.14 0.00	142.79 8.07 -31.29	125.97 6.37 -41.98	117.49 4.80 -56.20	111.01 3.69 -65.45	100.53 4.63 -38.74
CH_RES_BVR_FALLS 23983	35.43 -0.12 5.02	43.48 -0.09 3.71	48.61 -0.10 3.25	91.24 -0.09 0.73	61.50 -0.06 2.42	61.62 -0.13 2.72	82.42 -0.18 5.64	239.04 -0.15 -91.62	294.48 -0.34 -122.35	350.03 0.18 -169.38	331.60 0.00 -160.83	304.91 0.00 -153.31	264.72 -0.28 -125.89	267.06 -0.14 -129.32	142.26 -0.18 -52.13	303.74 0.00 -155.40	366.80 0.00 -189.38	174.23 0.17 0.00	144.71 0.00 0.00	101.71 0.00 1.72	75.16 -0.15 2.30	53.23 -0.17 3.08	38.11 -0.17 3.59	54.86 -0.17 2.13
CH_RES_NIAGARA 23895	52.66 -1.82 -13.92	54.84 -2.74 -10.30	57.44 -3.54 -9.01	86.56 -7.55 -2.03	65.82 -4.86 -6.70	68.21 -3.80 -7.55	92.40 -5.56 -9.72	89.12 -13.88 44.57	92.40 -16.90 63.18	76.59 -16.42 87.46	72.36 -15.37 83.04	59.25 -13.19 79.16	61.18 -12.93 65.00	58.34 -12.82 66.72	59.05 -8.31 22.96	55.04 -13.05 80.24	63.15 -16.50 97.78	150.55 -23.50 0.00	124.89 -19.82 0.00	93.42 -14.79 -4.78	74.41 -9.63 -6.42	60.33 -4.74 -8.59	49.61 -2.26 -10.00	59.15 -3.89 -5.88
CH_RES_SYRACUSE 23985	49.45 -0.28 -9.16	53.45 -0.62 -6.78	57.11 -0.78 -5.93	91.66 -1.75 -1.34	67.36 -1.03 -4.41	68.73 -0.71 -4.96	93.61 -1.05 -6.42	100.40 -2.07 45.10	107.75 -2.58 62.14	91.75 -2.70 86.02	86.35 -2.74 81.68	71.31 -2.43 77.86	72.81 -2.37 63.93	69.90 -2.34 65.63	64.38 -1.54 24.40	66.89 -2.52 78.92	78.23 -3.02 96.18	170.92 -3.13 0.00	142.39 -2.32 0.00	104.59 -1.97 -3.14	80.59 -1.24 -4.21	61.61 -0.51 -5.63	48.14 -0.29 -6.56	60.30 -0.74 -3.88
CLINTON_WT_PWR 323605	41.06 0.49 0.00	48.04 0.75 0.00	52.74 0.78 0.00	93.91 1.84 0.00	65.19 1.21 0.00	65.30 0.84 0.00	90.53 2.29 0.00	168.45 4.28 -16.60	198.77 4.66 -21.64	217.10 6.68 -29.95	205.35 6.14 -28.44	184.02 5.30 -27.11	165.26 3.89 -22.26	164.58 3.86 -22.85	102.45 2.34 -9.79	180.56 4.75 -27.48	216.76 5.85 -33.49	179.27 5.22 0.00	148.04 3.33 0.00	105.81 2.38 0.00	78.94 1.32 0.00	56.94 0.45 0.00	42.08 0.21 0.00	57.62 0.46 0.00
CLINTON__LFGE 323618	42.07 1.50 0.00	49.18 1.89 0.00	53.89 1.92 0.00	95.85 3.78 0.00	66.54 2.56 0.00	66.79 2.32 0.00	92.92 4.67 0.00	172.28 8.11 -16.60	203.07 8.96 -21.64	221.80 11.38 -29.95	209.46 10.25 -28.44	187.65 8.94 -27.11	168.46 7.09 -22.26	167.75 7.03 -22.85	104.53 4.42 -9.79	184.12 8.30 -27.48	221.20 10.29 -33.49	183.97 9.92 0.00	151.95 7.23 0.00	108.29 4.86 0.00	80.81 3.18 0.00	58.24 1.75 0.00	43.09 1.22 0.00	58.76 1.60 0.00
COLONIE_LFGE__ 323577	165.42 3.08 -121.77	140.94 3.55 -90.11	134.60 3.85 -78.80	116.58 6.72 -17.79	127.35 4.73 -58.64	135.50 5.03 -66.00	184.62 6.00 -90.38	221.63 9.59 -64.48	220.54 11.38 -36.69	241.18 9.92 -50.79	228.55 9.56 -48.22	206.36 8.79 -45.97	185.77 8.91 -37.75	185.82 8.41 -39.53	165.32 5.79 -69.21	203.24 8.30 -46.60	244.14 9.93 -56.78	185.20 11.15 0.00	154.84 10.13 0.00	152.87 7.13 -42.31	139.74 5.35 -56.76	136.55 4.07 -75.99	133.42 3.05 -88.49	113.47 3.94 -52.37
COPENHAGEN_WT_PWR 323753	45.05 0.69 -3.80	50.71 0.61 -2.81	55.04 0.63 -2.46	93.64 1.01 -0.55	66.70 0.90 -1.83	67.88 1.36 -2.06	93.71 3.09 -2.38	131.80 5.16 20.93	149.12 5.17 28.52	147.13 6.14 39.48	138.40 5.12 37.49	120.10 4.24 35.74	113.24 3.48 29.35	111.06 3.30 30.12	81.05 2.26 11.53	116.12 4.01 36.23	138.43 5.15 44.15	178.92 4.87 0.00	148.62 3.91 0.00	106.56 1.76 -1.38	80.79 1.32 -1.85	59.98 1.02 -2.47	45.38 0.63 -2.88	59.38 0.51 -1.70

CORNELL____ 23752	62.19 0.93 -20.69	63.35 0.75 -15.31	65.92 0.57 -13.39	95.65 0.56 -3.02	74.58 0.64 -9.96	76.90 1.22 -11.21	104.26 1.76 -14.26	112.87 2.51 37.21	119.11 2.59 55.95	105.54 2.53 77.46	99.44 2.21 73.55	83.46 1.97 70.11	83.34 1.80 57.57	80.44 1.66 59.10	74.43 1.17 17.06	78.91 1.63 71.07	92.96 2.14 86.61	176.49 2.44 0.00	147.17 2.46 0.00	111.63 1.25 -6.96	88.20 1.24 -9.33	70.34 1.35 -12.49	57.55 1.13 -14.55	66.74 0.97 -8.61
COXSACKIE____GT 23611	141.27 3.53 -97.17	123.17 3.97 -71.91	119.10 4.26 -62.88	113.72 7.45 -14.20	116.02 5.25 -46.79	122.55 5.42 -52.67	163.31 6.89 -68.18	186.05 11.07 -27.41	185.58 13.10 0.00	191.30 10.83 0.00	181.02 10.25 0.00	160.24 8.64 0.00	148.57 9.46 0.00	147.76 9.10 -0.79	136.29 6.23 -39.75	157.24 8.90 0.00	188.61 11.18 0.00	186.59 12.54 0.00	156.14 11.43 0.00	145.25 8.07 -33.75	128.88 5.98 -45.28	121.57 4.46 -60.62	115.77 3.31 -70.59	103.17 4.23 -41.78
CPV_VALLEY____CC1 323721	119.47 1.62 -77.28	106.22 1.75 -57.19	103.89 1.92 -50.01	106.58 3.22 -11.29	103.43 2.24 -37.21	108.80 2.45 -41.89	144.57 2.74 -53.59	165.00 4.72 -12.71	167.17 6.20 11.50	168.87 4.32 15.92	160.09 4.43 15.12	140.98 3.79 14.41	132.28 5.00 11.83	128.12 4.82 14.58	118.87 3.43 -25.12	137.58 3.85 14.61	164.59 4.96 17.80	180.66 6.61 0.00	151.23 6.52 0.00	135.12 4.86 -26.83	117.66 4.03 -36.00	107.84 3.16 -48.19	100.47 2.47 -56.13	93.46 3.08 -33.22
CPV_VALLEY____CC2 323722	119.47 1.62 -77.28	106.22 1.75 -57.19	103.89 1.92 -50.01	106.58 3.22 -11.29	103.43 2.24 -37.21	108.80 2.45 -41.89	144.57 2.74 -53.59	165.00 4.72 -12.71	167.17 6.20 11.50	168.87 4.32 15.92	160.09 4.43 15.12	140.98 3.79 14.41	132.28 5.00 11.83	128.12 4.82 14.58	118.87 3.43 -25.12	137.58 3.85 14.61	164.59 4.96 17.80	180.66 6.61 0.00	151.23 6.52 0.00	135.12 4.86 -26.83	117.66 4.03 -36.00	107.84 3.16 -48.19	100.47 2.47 -56.13	93.46 3.08 -33.22
CRESCENT____HYD 24018	165.42 3.08 -121.77	140.94 3.55 -90.11	134.60 3.85 -78.80	116.58 6.72 -17.79	127.35 4.73 -58.64	135.50 5.03 -66.00	184.62 6.00 -90.38	221.63 9.59 -64.48	220.54 11.38 -36.69	241.18 9.92 -50.79	228.55 9.56 -48.22	206.36 8.79 -45.97	185.77 8.91 -37.75	185.82 8.41 -39.53	165.32 5.79 -69.21	203.24 8.30 -46.60	244.14 9.93 -56.78	185.20 11.15 0.00	154.84 10.13 0.00	152.87 7.13 -42.31	139.74 5.35 -56.76	136.55 4.07 -75.99	133.42 3.05 -88.49	113.47 3.94 -52.37
CRICKET____VALLEY_CC1 323756	136.70 2.76 -93.38	119.41 3.03 -69.10	115.66 3.28 -60.42	111.33 5.62 -13.64	112.85 3.90 -44.97	119.21 4.13 -50.61	158.18 5.03 -64.91	178.09 8.56 -21.97	177.62 10.52 5.37	181.34 8.31 7.44	171.90 8.20 7.06	152.30 7.43 6.73	142.21 8.63 5.53	142.07 8.27 4.08	131.77 5.79 -35.67	149.07 7.56 6.83	178.15 9.04 8.32	184.85 10.80 0.00	154.84 10.13 0.00	143.31 7.45 -32.43	127.03 5.90 -43.51	119.31 4.57 -58.25	113.22 3.52 -67.83	101.82 4.51 -40.14
CRICKET____VALLEY_CC2 323757	136.70 2.76 -93.38	119.41 3.03 -69.10	115.66 3.28 -60.42	111.33 5.62 -13.64	112.85 3.90 -44.97	119.21 4.13 -50.61	158.18 5.03 -64.91	178.09 8.56 -21.97	177.62 10.52 5.37	181.34 8.31 7.44	171.90 8.20 7.06	152.30 7.43 6.73	142.21 8.63 5.53	142.07 8.27 4.08	131.77 5.79 -35.67	149.07 7.56 6.83	178.15 9.04 8.32	184.85 10.80 0.00	154.84 10.13 0.00	143.31 7.45 -32.43	127.03 5.90 -43.51	119.31 4.57 -58.25	113.22 3.52 -67.83	101.82 4.51 -40.14
CRICKET____VALLEY_CC3 323758	136.70 2.76 -93.38	119.41 3.03 -69.10	115.66 3.28 -60.42	111.33 5.62 -13.64	112.85 3.90 -44.97	119.21 4.13 -50.61	158.18 5.03 -64.91	178.09 8.56 -21.97	177.62 10.52 5.37	181.34 8.31 7.44	171.90 8.20 7.06	152.30 7.43 6.73	142.21 8.63 5.53	142.07 8.27 4.08	131.77 5.79 -35.67	149.07 7.56 6.83	178.15 9.04 8.32	184.85 10.80 0.00	154.84 10.13 0.00	143.31 7.45 -32.43	127.03 5.90 -43.51	119.31 4.57 -58.25	113.22 3.52 -67.83	101.82 4.51 -40.14
CRUCIBLE_METL_DRP 24180	49.45 -0.28 -9.16	53.45 -0.62 -6.78	57.11 -0.78 -5.93	91.66 -1.75 -1.34	67.36 -1.03 -4.41	68.73 -0.71 -4.96	93.61 -1.05 -6.42	100.40 -2.07 45.10	107.75 -2.58 62.14	91.75 -2.70 86.02	86.35 -2.74 81.68	71.31 -2.43 77.86	72.81 -2.37 63.93	69.90 -2.34 65.63	64.38 -1.54 24.40	66.89 -2.52 78.92	78.23 -3.02 96.18	170.92 -3.13 0.00	142.39 -2.32 0.00	104.59 -1.97 -3.14	80.59 -1.24 -4.21	61.61 -0.51 -5.63	48.14 -0.29 -6.56	60.30 -0.74 -3.88
DAHOWA____HYDRO 323763	169.35 4.02 -124.77	144.30 4.68 -92.33	137.80 5.10 -80.74	119.23 8.93 -18.23	130.46 6.40 -60.08	138.93 6.83 -67.63	190.45 8.65 -93.55	231.97 13.87 -70.53	232.63 17.25 -42.91	256.30 16.42 -59.40	242.55 15.38 -56.41	219.17 13.79 -53.77	196.48 13.22 -44.15	195.66 11.71 -46.07	172.21 8.04 -73.86	215.01 12.17 -54.50	258.40 14.55 -66.42	190.05 16.00 0.00	158.61 13.89 0.00	156.61 9.83 -43.35	143.01 7.22 -58.16	139.66 5.31 -77.86	136.48 3.93 -90.68	115.97 5.15 -53.66
DANC____LFGE 323619	45.66 0.08 -5.01	50.90 -0.09 -3.71	55.00 -0.21 -3.24	92.34 -0.46 -0.73	66.20 -0.19 -2.41	67.45 0.26 -2.72	92.56 0.97 -3.35	119.04 1.48 30.00	132.84 1.22 40.85	125.54 1.62 56.55	118.11 1.03 53.69	101.18 0.76 51.18	97.64 0.56 42.03	95.29 0.55 43.14	74.13 0.36 16.55	97.20 0.75 51.88	115.45 1.25 63.23	174.75 0.70 0.00	145.29 0.58 0.00	104.89 -0.31 -1.77	79.85 -0.15 -2.38	59.73 0.06 -3.18	45.62 0.04 -3.71	59.07 -0.28 -2.19
DANSKAMMER____1 23586	133.55 2.88 -90.10	117.18 3.22 -66.68	113.70 3.43 -58.31	111.13 5.90 -13.16	111.40 4.03 -43.39	117.56 4.25 -48.84	156.40 5.47 -62.69	177.45 9.45 -20.43	177.99 11.73 6.22	181.61 9.74 8.60	171.99 9.39 8.17	151.54 7.73 7.79	141.75 9.04 6.39	140.39 8.69 6.18	130.00 6.05 -33.63	148.45 8.00 7.89	177.91 10.11 9.62	186.05 12.00 0.00	155.86 11.14 0.00	142.79 8.07 -31.29	125.97 6.37 -41.98	117.49 4.80 -56.20	111.01 3.69 -65.45	100.53 4.63 -38.74
DANSKAMMER____2 23589	133.55 2.88 -90.10	117.18 3.22 -66.68	113.70 3.43 -58.31	111.13 5.90 -13.16	111.40 4.03 -43.39	117.56 4.25 -48.84	156.40 5.47 -62.69	177.45 9.45 -20.43	177.99 11.73 6.22	181.61 9.74 8.60	171.99 9.39 8.17	151.54 7.73 7.79	141.75 9.04 6.39	140.39 8.69 6.18	130.00 6.05 -33.63	148.45 8.00 7.89	177.91 10.11 9.62	186.05 12.00 0.00	155.86 11.14 0.00	142.79 8.07 -31.29	125.97 6.37 -41.98	117.49 4.80 -56.20	111.01 3.69 -65.45	100.53 4.63 -38.74
DANSKAMMER____3 23590	133.55 2.88 -90.10	117.18 3.22 -66.68	113.70 3.43 -58.31	111.13 5.90 -13.16	111.40 4.03 -43.39	117.56 4.25 -48.84	156.40 5.47 -62.69	177.45 9.45 -20.43	177.99 11.73 6.22	181.61 9.74 8.60	171.99 9.39 8.17	151.54 7.73 7.79	141.75 9.04 6.39	140.39 8.69 6.18	130.00 6.05 -33.63	148.45 8.00 7.89	177.91 10.11 9.62	186.05 12.00 0.00	155.86 11.14 0.00	142.79 8.07 -31.29	125.97 6.37 -41.98	117.49 4.80 -56.20	111.01 3.69 -65.45	100.53 4.63 -38.74
DANSKAMMER____4 23591	133.55 2.88 -90.10	117.18 3.22 -66.68	113.70 3.43 -58.31	111.13 5.90 -13.16	111.40 4.03 -43.39	117.56 4.25 -48.84	156.40 5.47 -62.69	177.45 9.45 -20.43	177.99 11.73 6.22	181.61 9.74 8.60	171.99 9.39 8.17	151.54 7.73 7.79	141.75 9.04 6.39	140.39 8.69 6.18	130.00 6.05 -33.63	148.45 8.00 7.89	177.91 10.11 9.62	186.05 12.00 0.00	155.86 11.14 0.00	142.79 8.07 -31.29	125.97 6.37 -41.98	117.49 4.80 -56.20	111.01 3.69 -65.45	100.53 4.63 -38.74

DANSKAMMER___DIESEL 23592	133.55 2.88 -90.10	117.18 3.22 -66.68	113.70 3.43 -58.31	111.13 5.90 -13.16	111.40 4.03 -43.39	117.56 4.25 -48.84	156.40 5.47 -62.69	177.45 9.45 -20.43	177.99 11.73 6.22	181.61 9.74 8.60	171.99 9.39 8.17	151.54 7.73 7.79	141.75 9.04 6.39	140.39 8.69 6.18	130.00 6.05 -33.63	148.45 8.00 7.89	177.91 10.11 9.62	186.05 12.00 0.00	155.86 11.14 0.00	142.79 8.07 -31.29	125.97 6.37 -41.98	117.49 4.80 -56.20	111.01 3.69 -65.45	100.53 4.63 -38.74
DASHVILLE___HYD 23610	133.74 2.35 -90.82	117.04 2.55 -67.21	113.48 2.75 -58.77	110.12 4.78 -13.27	110.97 3.26 -43.73	117.11 3.41 -49.23	155.93 4.41 -63.28	176.37 7.52 -21.28	176.37 9.31 5.41	180.01 7.03 7.49	170.66 7.00 7.11	150.44 5.61 6.78	140.49 6.95 5.57	139.38 6.75 5.25	129.38 4.69 -34.37	147.55 6.08 6.87	176.68 7.62 8.37	183.44 9.39 0.00	153.69 8.98 0.00	141.49 6.52 -31.54	125.06 5.12 -42.32	117.09 3.95 -56.65	110.90 3.05 -65.97	100.04 3.83 -39.04
DELAWARE___LFGE 323621	80.50 1.46 -38.47	77.36 1.61 -28.47	78.57 1.71 -24.89	100.45 2.76 -5.62	84.49 1.99 -18.53	87.58 2.26 -20.85	116.27 2.91 -25.12	137.46 4.72 14.83	145.50 5.52 32.49	140.01 4.51 44.97	132.34 4.27 42.70	114.53 3.63 40.71	109.72 4.04 33.42	107.33 3.86 34.40	92.95 2.80 0.17	110.79 3.71 41.26	131.75 4.61 50.28	179.10 5.05 0.00	149.78 5.06 0.00	120.15 3.41 -13.31	98.27 2.79 -17.86	82.71 2.32 -23.91	71.51 1.80 -27.84	75.75 2.12 -16.48
DOGLEVILLE___HYD 23807	40.80 2.56 2.33	48.45 2.88 1.72	53.57 3.12 1.51	97.16 5.43 0.34	66.63 3.77 1.12	67.21 4.00 1.26	90.95 5.38 2.68	176.59 8.70 -20.32	210.36 10.00 -27.88	229.53 10.46 -38.60	217.15 9.73 -36.65	195.18 8.64 -34.94	175.72 7.93 -28.69	175.18 7.85 -29.45	106.53 5.15 -11.07	192.20 8.45 -35.41	230.51 9.93 -43.16	184.14 10.09 0.00	153.39 8.68 0.00	108.58 5.89 0.74	81.13 4.50 0.99	58.67 3.50 1.33	42.97 2.64 1.55	59.68 3.43 0.91
DUNKIRK___1 23563	56.63 0.24 -15.82	58.71 -0.28 -11.71	61.37 -0.83 -10.24	91.53 -2.85 -2.31	70.00 -1.60 -7.62	72.79 -0.26 -8.57	98.90 -0.35 -11.01	100.61 -4.13 42.83	105.37 -5.53 61.57	90.54 -4.69 85.24	85.57 -4.26 80.93	70.81 -3.64 77.15	71.72 -4.04 63.35	68.84 -4.00 65.03	66.30 -2.53 21.48	65.98 -4.15 78.20	76.81 -5.32 95.30	164.14 -9.91 0.00	137.48 -7.23 0.00	103.17 -5.69 -5.43	82.12 -2.79 -7.29	66.36 0.11 -9.76	54.24 1.00 -11.37	64.01 0.11 -6.73
DUNKIRK___2 23564	56.63 0.24 -15.82	58.71 -0.28 -11.71	61.37 -0.83 -10.24	91.53 -2.85 -2.31	70.00 -1.60 -7.62	72.79 -0.26 -8.57	98.90 -0.35 -11.01	100.61 -4.13 42.83	105.37 -5.53 61.57	90.54 -4.69 85.24	85.57 -4.26 80.93	70.81 -3.64 77.15	71.72 -4.04 63.35	68.84 -4.00 65.03	66.30 -2.53 21.48	65.98 -4.15 78.20	76.81 -5.32 95.30	164.14 -9.91 0.00	137.48 -7.23 0.00	103.17 -5.69 -5.43	82.12 -2.79 -7.29	66.36 0.11 -9.76	54.24 1.00 -11.37	64.01 0.11 -6.73
DUNKIRK___3 23565	56.37 -0.04 -15.84	58.39 -0.62 -11.72	61.02 -1.19 -10.25	90.98 -3.40 -2.31	69.56 -2.05 -7.63	72.28 -0.77 -8.59	98.21 -1.05 -11.02	99.45 -5.31 42.81	104.01 -6.90 61.56	89.12 -6.14 85.22	84.05 -5.81 80.91	69.61 -4.86 77.13	70.63 -5.14 63.34	67.76 -5.10 65.01	65.60 -3.25 21.47	64.96 -5.20 78.18	75.41 -6.74 95.28	162.39 -11.66 0.00	136.03 -8.68 0.00	102.15 -6.72 -5.44	81.36 -3.57 -7.30	65.75 -0.51 -9.77	53.84 0.59 -11.38	63.50 -0.40 -6.74
DUNKIRK___4 23566	56.37 -0.04 -15.84	58.39 -0.62 -11.72	61.02 -1.19 -10.25	90.98 -3.40 -2.31	69.56 -2.05 -7.63	72.28 -0.77 -8.59	98.21 -1.05 -11.02	99.45 -5.31 42.81	104.01 -6.90 61.56	89.12 -6.14 85.22	84.05 -5.81 80.91	69.61 -4.86 77.13	70.63 -5.14 63.34	67.76 -5.10 65.01	65.60 -3.25 21.47	64.96 -5.20 78.18	75.41 -6.74 95.28	162.39 -11.66 0.00	136.03 -8.68 0.00	102.15 -6.72 -5.44	81.36 -3.57 -7.30	65.75 -0.51 -9.77	53.84 0.59 -11.38	63.50 -0.40 -6.74
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	131.83 2.60 -88.67	115.64 2.74 -65.62	112.30 2.96 -57.38	110.18 5.15 -12.95	110.19 3.52 -42.70	116.33 3.80 -48.06	154.44 4.67 -61.53	174.56 8.11 -18.88	175.19 10.35 7.63	178.04 8.13 10.56	168.94 8.20 10.02	149.02 6.98 9.56	139.75 8.49 7.85	139.60 8.27 6.55	128.67 5.69 -32.66	145.92 7.27 9.69	174.49 8.87 11.80	185.02 10.97 0.00	155.14 10.43 0.00	141.98 7.76 -30.79	125.07 6.13 -41.31	116.54 4.75 -55.31	109.96 3.69 -64.41	100.02 4.74 -38.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	129.86 2.31 -86.98	114.15 2.50 -64.36	110.95 2.70 -56.28	109.38 4.60 -12.71	109.00 3.13 -41.89	115.03 3.41 -47.14	152.92 4.24 -60.45	173.23 7.23 -18.44	173.97 9.13 7.64	176.93 7.03 10.57	167.74 7.00 10.04	147.79 5.76 9.57	138.34 7.09 7.86	135.83 6.89 8.94	126.41 4.78 -31.31	144.72 6.08 9.70	173.23 7.62 11.82	183.44 9.39 0.00	153.84 9.12 0.00	140.26 6.63 -30.21	123.50 5.35 -40.52	114.86 4.12 -54.25	108.23 3.18 -63.18	98.55 4.00 -37.39
E179THST_138_KV_TB4_REV_LBMP_J 345001	132.04 2.80 -88.67	115.60 2.69 -65.62	112.30 2.96 -57.38	110.18 5.15 -12.95	110.39 3.71 -42.70	116.07 3.54 -48.06	153.91 4.15 -61.52	173.96 7.52 -18.87	174.84 10.00 7.63	177.66 7.75 10.56	168.77 8.03 10.03	148.87 6.83 9.56	139.74 8.49 7.85	139.59 8.27 6.55	128.76 5.79 -32.65	145.77 7.12 9.69	174.31 8.69 11.81	185.19 11.15 0.01	155.26 10.56 0.01	142.18 7.96 -30.79	125.30 6.37 -41.31	116.59 4.80 -55.30	110.18 3.89 -64.41	100.37 5.09 -38.13
EAST HAMPTON___GT 23717	144.19 5.60 -98.02	119.21 6.29 -65.63	116.01 6.65 -57.39	116.53 11.51 -12.96	128.37 8.06 -56.33	145.13 8.44 -72.22	159.40 9.62 -61.54	182.98 16.52 -18.89	184.85 20.00 7.62	186.34 16.42 10.55	173.22 12.46 10.02	154.93 12.88 9.55	147.68 16.41 7.84	147.46 16.12 6.54	145.61 11.20 -44.09	151.72 13.06 9.68	178.58 12.95 11.79	193.71 19.66 0.00	163.52 18.80 0.00	157.16 14.28 -39.45	155.15 11.02 -66.51	147.13 8.76 -81.89	135.73 6.74 -87.11	124.64 8.86 -58.62
EAST RIVER___6 23660	131.71 2.47 -88.66	115.45 2.55 -65.61	112.14 2.80 -57.38	109.90 4.88 -12.95	110.06 3.39 -42.70	116.13 3.61 -48.06	154.09 4.32 -61.52	174.11 7.67 -18.88	174.85 10.00 7.63	177.67 7.75 10.56	168.77 8.03 10.03	148.71 6.66 9.56	139.61 8.35 7.85	139.60 8.27 6.55	128.76 5.79 -32.66	145.62 6.97 9.69	174.14 8.52 11.81	184.85 10.80 0.00	154.99 10.28 0.00	142.08 7.86 -30.79	125.15 6.21 -41.31	116.59 4.80 -55.30	110.04 3.77 -64.40	100.19 4.92 -38.12
EAST RIVER___7 23524	131.71 2.47 -88.66	115.45 2.55 -65.61	112.14 2.80 -57.38	109.90 4.88 -12.95	110.06 3.39 -42.70	116.13 3.61 -48.06	154.09 4.32 -61.52	174.11 7.67 -18.88	174.85 10.00 7.63	177.67 7.75 10.56	168.77 8.03 10.03	148.71 6.66 9.56	139.61 8.35 7.85	139.60 8.27 6.55	128.76 5.79 -32.66	145.62 6.97 9.69	174.14 8.52 11.81	184.85 10.80 0.00	154.99 10.28 0.00	142.08 7.86 -30.79	125.15 6.21 -41.31	116.59 4.80 -55.30	110.04 3.77 -64.40	100.19 4.92 -38.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	131.56 2.52 -88.48	115.41 2.65 -65.47	112.13 2.91 -57.25	109.96 4.97 -12.93	110.04 3.45 -42.61	116.10 3.67 -47.96	154.13 4.50 -61.39	174.16 7.82 -18.78	174.78 10.00 7.69	177.58 7.75 10.65	168.52 7.86 10.11	148.63 6.66 9.64	139.26 8.07 7.91	139.08 7.85 6.65	128.37 5.51 -32.54	145.40 6.83 9.77	174.04 8.52 11.90	184.49 10.44 0.00	154.69 9.98 0.00	141.61 7.45 -30.73	124.74 5.90 -41.22	116.25 4.57 -55.19	109.70 3.56 -64.27	99.77 4.57 -38.04

EAST_HAMPTON___DIESEL 23722	144.19 5.60 -98.02	119.21 6.29 -65.63	116.01 6.65 -57.39	116.53 11.51 -12.96	128.43 8.13 -56.33	145.13 8.44 -72.22	159.40 9.62 -61.54	182.98 16.52 -18.89	184.85 20.00 7.62	186.34 16.42 10.55	173.39 12.64 10.02	154.93 12.88 9.55	147.68 16.41 7.84	147.46 16.12 6.54	145.61 11.20 -44.09	151.72 13.06 9.68	178.58 12.95 11.79	193.71 19.66 0.00	163.67 18.95 0.00	157.16 14.28 -39.45	155.15 11.02 -66.51	147.13 8.76 -81.89	135.77 6.78 -87.11	124.64 8.86 -58.62
EAST_RIVER___1 323558	131.75 2.52 -88.66	115.50 2.60 -65.61	112.19 2.86 -57.37	109.99 4.97 -12.95	110.13 3.45 -42.70	116.20 3.67 -48.06	154.17 4.41 -61.52	174.11 7.67 -18.88	175.02 10.17 7.63	177.84 7.93 10.56	168.77 8.03 10.03	148.87 6.83 9.56	139.61 8.35 7.85	139.60 8.27 6.55	128.67 5.69 -32.66	145.77 7.12 9.69	174.31 8.69 11.81	184.85 10.80 0.00	154.99 10.28 0.00	142.08 7.86 -30.79	125.15 6.21 -41.31	116.65 4.86 -55.30	110.08 3.81 -64.40	100.25 4.97 -38.12
EAST_RIVER___2 323559	131.71 2.47 -88.66	115.45 2.55 -65.61	112.14 2.80 -57.38	109.90 4.88 -12.95	110.06 3.39 -42.70	116.13 3.61 -48.06	154.09 4.32 -61.52	174.11 7.67 -18.88	174.85 10.00 7.63	177.67 7.75 10.56	168.77 8.03 10.03	148.71 6.66 9.56	139.61 8.35 7.85	139.60 8.27 6.55	128.76 5.79 -32.66	145.62 6.97 9.69	174.14 8.52 11.81	184.85 10.80 0.00	154.99 10.28 0.00	142.08 7.86 -30.79	125.15 6.21 -41.31	116.59 4.80 -55.30	110.04 3.77 -64.40	100.19 4.92 -38.12
EAST___DELAWARE_HYD 23607	122.57 1.87 -80.13	108.57 1.99 -59.30	105.95 2.13 -51.85	107.46 3.69 -11.71	105.06 2.49 -38.59	110.67 2.77 -43.43	147.73 3.79 -55.70	168.89 6.49 -14.84	170.57 7.94 9.84	172.26 5.41 13.62	162.80 4.96 12.93	142.77 3.49 12.33	133.85 4.87 10.12	131.42 4.54 11.00	121.39 3.43 -27.64	140.15 4.30 12.50	168.23 6.04 15.23	182.06 8.01 0.00	152.52 7.81 0.00	136.83 5.58 -27.83	119.38 4.42 -37.33	109.80 3.33 -49.98	102.58 2.51 -58.20	94.63 3.03 -34.44
ELEC_TRO_TEK 24086	141.83 3.25 -98.02	116.42 3.50 -65.63	113.14 3.79 -57.39	111.56 6.54 -12.96	124.92 4.61 -56.33	141.52 4.84 -72.22	155.17 5.38 -61.54	175.76 9.30 -18.89	176.75 11.89 7.62	179.12 9.20 10.55	168.09 7.34 10.02	149.48 7.43 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.26 7.62 11.79	186.23 12.18 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.27 7.14 -66.51	143.91 5.54 -81.89	133.38 4.40 -87.11	121.44 5.66 -58.62
ELLENBURG_WT_PWR 323604	41.06 0.49 0.00	48.04 0.75 0.00	52.74 0.78 0.00	93.91 1.84 0.00	65.19 1.21 0.00	65.30 0.84 0.00	90.53 2.29 0.00	168.45 4.28 -16.60	198.77 4.66 -21.64	217.10 6.68 -29.95	205.35 6.14 -28.44	184.02 5.30 -27.11	165.26 3.89 -22.26	164.58 3.86 -22.85	102.45 2.34 -9.79	180.56 4.75 -27.48	216.76 5.85 -33.49	179.27 5.22 0.00	148.04 3.33 0.00	105.81 2.38 0.00	78.94 1.32 0.00	56.94 0.45 0.00	42.08 0.21 0.00	57.62 0.46 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	54.12 -0.97 -14.53	56.33 -1.70 -10.75	58.97 -2.39 -9.40	88.57 -5.62 -2.12	67.52 -3.46 -7.00	70.02 -2.32 -7.87	95.02 -3.35 -10.13	93.81 -9.74 44.02	97.73 -12.08 62.66	82.36 -11.36 86.74	77.82 -10.59 82.37	64.14 -8.94 78.52	65.60 -9.04 64.47	62.74 -8.96 66.18	62.05 -5.78 22.49	59.70 -9.05 79.59	68.91 -11.53 96.99	155.78 -18.27 0.00	130.38 -14.33 0.00	97.45 -10.97 -4.99	77.49 -6.83 -6.69	62.57 -2.88 -8.96	51.35 -0.96 -10.44	61.17 -2.17 -6.18
EMPIRE_CC_1 323656	153.79 2.60 -110.63	132.13 2.98 -81.87	126.77 3.22 -71.59	113.75 5.52 -16.16	121.16 3.90 -53.27	128.49 4.06 -59.96	170.89 4.67 -77.97	191.72 7.38 -36.77	188.34 8.79 -7.08	197.30 7.03 -9.80	186.91 6.84 -9.30	166.99 6.51 -8.87	153.48 7.09 -7.28	153.23 6.89 -8.46	143.79 4.78 -48.69	163.85 6.52 -8.99	196.00 7.62 -10.95	182.75 8.70 0.00	152.96 8.24 0.00	147.75 5.89 -38.43	133.76 4.58 -51.56	129.01 3.50 -69.02	124.93 2.68 -80.38	108.22 3.49 -47.57
EMPIRE_CC_2 323658	153.79 2.60 -110.63	132.13 2.98 -81.87	126.77 3.22 -71.59	113.75 5.52 -16.16	121.16 3.90 -53.27	128.49 4.06 -59.96	170.89 4.67 -77.97	191.72 7.38 -36.77	188.34 8.79 -7.08	197.30 7.03 -9.80	186.91 6.84 -9.30	166.99 6.51 -8.87	153.48 7.09 -7.28	153.23 6.89 -8.46	143.79 4.78 -48.69	163.85 6.52 -8.99	196.00 7.62 -10.95	182.75 8.70 0.00	152.96 8.24 0.00	147.75 5.89 -38.43	133.76 4.58 -51.56	129.01 3.50 -69.02	124.93 2.68 -80.38	108.22 3.49 -47.57
ERIE_WT_PWR 323693	54.89 -0.57 -14.89	57.03 -1.27 -11.02	59.73 -1.87 -9.64	89.55 -4.69 -2.18	68.27 -2.88 -7.17	70.86 -1.68 -8.07	96.32 -2.29 -10.37	95.92 -7.97 43.68	100.12 -10.01 62.35	85.14 -9.02 86.31	80.28 -8.53 81.95	66.36 -7.12 78.12	67.58 -7.38 64.15	64.72 -7.31 65.85	63.41 -4.70 22.20	62.03 -7.12 79.19	71.69 -9.23 96.50	157.87 -16.18 0.00	132.27 -12.45 0.00	98.93 -9.62 -5.12	78.66 -5.82 -6.86	63.47 -2.20 -9.19	52.15 -0.42 -10.70	61.96 -1.54 -6.34
ETNA_115_KV_TB1_REV_LBMP_C 345029	62.09 0.89 -20.63	63.26 0.71 -15.27	65.89 0.57 -13.35	95.64 0.56 -3.01	74.49 0.57 -9.94	76.75 1.09 -11.18	104.04 1.59 -14.21	112.74 2.35 37.19	118.81 2.24 55.90	105.26 2.17 77.39	99.17 1.88 73.48	83.23 1.67 70.05	83.12 1.53 57.52	80.21 1.38 59.04	74.25 1.00 17.06	78.82 1.48 71.00	92.85 1.96 86.53	176.15 2.10 0.00	146.89 2.17 0.00	111.39 1.03 -6.93	88.08 1.17 -9.29	70.23 1.30 -12.44	57.40 1.05 -14.48	66.59 0.86 -8.57
E_CANADA_CAP_HY 24051	188.42 2.15 -145.70	157.56 2.46 -107.82	148.89 2.65 -94.28	118.05 4.69 -21.29	137.66 3.52 -70.16	147.57 4.13 -78.97	206.47 5.56 -112.67	224.48 9.00 -67.91	211.95 10.00 -29.48	230.30 9.02 -40.81	217.72 8.20 -38.75	195.67 7.13 -36.94	176.39 6.95 -30.33	176.26 6.75 -31.63	173.88 4.78 -78.78	192.61 6.83 -37.44	231.57 8.52 -45.63	183.62 9.57 0.00	153.69 8.98 0.00	160.14 6.10 -50.62	149.87 4.34 -67.91	150.61 3.22 -90.91	150.04 2.30 -105.86	122.67 2.86 -62.65
E_CANADA_MHWK_HY 24050	40.80 2.56 2.33	48.45 2.88 1.72	53.57 3.12 1.51	97.16 5.43 0.34	66.63 3.77 1.12	67.21 4.00 1.26	90.95 5.38 2.68	176.59 8.70 -20.32	210.36 10.00 -27.88	229.53 10.46 -38.60	217.15 9.73 -36.65	195.18 8.64 -34.94	175.72 7.93 -28.69	175.18 7.85 -29.45	106.53 5.15 -11.07	192.20 8.45 -35.41	230.51 9.93 -43.16	184.14 10.09 0.00	153.39 8.68 0.00	108.58 5.89 0.74	81.13 4.50 0.99	58.67 3.50 1.33	42.97 2.64 1.55	59.68 3.43 0.91
E_FISHKILL___LBMP 23776	133.54 2.47 -90.50	116.90 2.65 -66.97	113.43 2.91 -58.56	110.26 4.97 -13.22	111.01 3.45 -43.58	117.19 3.67 -49.05	155.45 4.41 -62.80	175.09 7.67 -19.85	175.10 9.65 7.02	178.33 7.58 9.72	169.05 7.51 9.23	149.32 6.51 8.80	139.67 7.79 7.23	139.92 7.58 5.54	129.34 5.24 -33.78	146.10 6.68 8.92	174.72 8.17 10.87	184.14 10.09 0.00	154.26 9.55 0.00	141.89 7.04 -31.43	125.38 5.59 -42.17	117.29 4.35 -56.45	110.96 3.35 -65.74	100.36 4.29 -38.91
FALCON___SEABRD_CC1 323796	41.70 1.13 0.00	48.75 1.47 0.00	53.52 1.56 0.00	95.20 3.13 0.00	66.09 2.11 0.00	66.27 1.80 0.00	92.03 3.79 0.00	170.82 6.65 -16.60	201.52 7.41 -21.64	219.98 9.56 -29.95	207.91 8.70 -28.44	186.29 7.58 -27.11	167.35 5.98 -22.26	166.65 5.92 -22.85	103.81 3.70 -9.79	182.79 6.97 -27.48	219.43 8.52 -33.49	182.06 8.01 0.00	150.35 5.64 0.00	107.26 3.83 0.00	80.03 2.41 0.00	57.79 1.30 0.00	42.71 0.84 0.00	58.36 1.20 0.00

FALCON___SEABRD_CC2 323797	41.70 1.13 0.00	48.75 1.47 0.00	53.52 1.56 0.00	95.20 3.13 0.00	66.09 2.11 0.00	66.27 1.80 0.00	92.03 3.79 0.00	170.82 6.65 -16.60	201.52 7.41 -21.64	219.98 9.56 -29.95	207.91 8.70 -28.44	186.29 7.58 -27.11	167.35 5.98 -22.26	166.65 5.92 -22.85	103.81 3.70 -9.79	182.79 6.97 -27.48	219.43 8.52 -33.49	182.06 8.01 0.00	150.35 5.64 0.00	107.26 3.83 0.00	80.03 2.41 0.00	57.79 1.30 0.00	42.71 0.84 0.00	58.36 1.20 0.00
FAR ROCKAWAY___4 23548	142.56 3.98 -98.02	117.22 4.30 -65.63	113.98 4.62 -57.39	113.03 8.01 -12.96	125.94 5.63 -56.33	142.61 5.93 -72.22	156.67 6.89 -61.54	178.40 11.95 -18.89	179.85 15.00 7.62	182.55 12.63 10.55	171.00 10.25 10.02	152.06 10.00 9.55	143.79 12.52 7.84	143.61 12.27 6.54	142.90 8.49 -44.09	148.75 10.09 9.68	176.28 10.64 11.79	189.54 15.49 0.00	159.48 14.77 0.00	153.84 10.96 -39.45	152.67 8.54 -66.51	144.92 6.55 -81.89	134.13 5.15 -87.11	122.41 6.63 -58.62
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	131.83 2.60 -88.66	115.59 2.69 -65.61	112.25 2.91 -57.38	110.08 5.06 -12.95	110.19 3.52 -42.70	116.26 3.74 -48.06	154.35 4.59 -61.52	174.41 7.96 -18.88	175.19 10.35 7.63	178.04 8.13 10.56	169.11 8.37 10.03	149.02 6.98 9.56	139.89 8.63 7.85	139.74 8.41 6.55	128.84 5.87 -32.66	145.92 7.27 9.69	174.66 9.04 11.81	185.20 11.15 0.00	155.27 10.56 0.00	142.29 8.07 -30.79	125.30 6.37 -41.31	116.76 4.97 -55.30	110.17 3.89 -64.40	100.31 5.03 -38.12
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	131.83 2.60 -88.66	115.54 2.65 -65.61	112.25 2.91 -57.38	110.08 5.06 -12.95	110.19 3.52 -42.70	116.26 3.74 -48.06	154.35 4.59 -61.52	174.26 7.82 -18.88	175.19 10.35 7.63	178.04 8.13 10.56	168.94 8.20 10.03	149.02 6.98 9.56	139.75 8.49 7.85	139.74 8.41 6.55	128.76 5.79 -32.66	145.92 7.27 9.69	174.49 8.87 11.81	185.02 10.97 0.00	155.27 10.56 0.00	142.18 7.96 -30.79	125.22 6.28 -41.31	116.70 4.91 -55.30	110.12 3.85 -64.40	100.31 5.03 -38.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	131.79 2.56 -88.66	115.50 2.60 -65.61	112.19 2.86 -57.38	109.99 4.97 -12.95	110.13 3.45 -42.70	116.20 3.67 -48.06	154.26 4.50 -61.52	174.26 7.82 -18.88	175.02 10.17 7.63	177.84 7.93 10.56	168.77 8.03 10.03	148.87 6.83 9.56	139.61 8.35 7.85	139.60 8.27 6.55	128.76 5.79 -32.66	145.77 7.12 9.69	174.31 8.69 11.81	184.85 10.80 0.00	155.14 10.43 0.00	142.08 7.86 -30.79	125.15 6.21 -41.31	116.65 4.86 -55.30	110.08 3.81 -64.40	100.25 4.97 -38.12
FARRAGUT___LBMP 323566	131.75 2.52 -88.66	115.50 2.60 -65.61	112.19 2.86 -57.38	109.99 4.97 -12.95	110.06 3.39 -42.70	116.20 3.67 -48.06	154.17 4.41 -61.52	174.11 7.67 -18.88	174.85 10.00 7.63	177.67 7.75 10.56	168.61 7.86 10.03	148.71 6.66 9.56	139.61 8.35 7.85	139.46 8.13 6.55	128.67 5.69 -32.66	145.62 6.97 9.69	174.14 8.52 11.81	184.85 10.80 0.00	154.99 10.28 0.00	141.98 7.76 -30.79	125.15 6.21 -41.31	116.59 4.80 -55.30	110.08 3.81 -64.40	100.25 4.97 -38.12
FENNER___WINDPWR 24204	44.22 1.34 -2.32	50.37 1.37 -1.71	54.87 1.40 -1.50	94.80 2.39 -0.34	66.88 1.79 -1.12	67.92 2.19 -1.26	91.86 3.62 0.00	144.58 6.05 9.04	167.25 6.55 11.78	171.19 7.03 16.31	161.43 6.14 15.48	142.00 5.16 14.76	131.57 4.58 12.12	129.98 4.54 12.44	88.06 3.07 5.33	138.42 5.05 14.96	165.23 6.04 18.23	177.53 3.48 0.00	147.89 3.18 0.00	108.62 1.76 -3.43	83.70 1.47 -4.61	63.95 1.30 -6.17	50.02 0.96 -7.18	62.49 1.08 -4.25
FIBERTEK___ENERGY 23856	49.45 -0.28 -9.16	53.45 -0.62 -6.78	57.11 -0.78 -5.93	91.66 -1.75 -1.34	67.36 -1.03 -4.41	68.73 -0.71 -4.96	93.61 -1.05 -6.42	100.40 -2.07 45.10	107.75 -2.58 62.14	91.75 -2.70 86.02	86.35 -2.74 81.68	71.31 -2.43 77.86	72.81 -2.37 63.93	69.90 -2.34 65.63	64.38 -1.54 24.40	66.89 -2.52 78.92	78.23 -3.02 96.18	170.92 -3.13 0.00	142.39 -2.32 0.00	104.59 -1.97 -3.14	80.59 -1.24 -4.21	61.61 -0.51 -5.63	48.14 -0.29 -6.56	60.30 -0.74 -3.88
FITZPATRICK___ 23598	44.72 -1.38 -5.53	49.63 -1.75 -4.09	53.51 -2.03 -3.58	89.01 -3.86 -0.81	64.08 -2.56 -2.66	65.15 -2.32 -3.00	88.91 -3.35 -4.02	88.84 -5.91 52.82	94.64 -6.90 70.93	74.87 -7.41 98.19	70.53 -7.01 93.24	56.50 -6.22 88.88	60.42 -5.71 72.98	57.30 -5.66 74.92	56.84 -3.71 29.77	52.16 -6.09 90.09	60.36 -7.28 109.79	166.57 -7.48 0.00	138.64 -6.07 0.00	100.88 -4.44 -1.90	76.99 -3.19 -2.55	57.87 -2.03 -3.41	44.42 -1.42 -3.98	57.40 -2.11 -2.35
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	133.91 3.00 -90.34	117.45 3.31 -66.85	113.96 3.54 -58.46	111.44 6.17 -13.20	111.70 4.22 -43.51	117.88 4.44 -48.97	156.82 5.73 -62.85	177.83 9.74 -20.53	178.55 12.25 6.17	182.03 10.10 8.54	172.57 9.90 8.11	152.06 8.18 7.73	142.09 9.32 6.34	140.89 8.96 5.95	130.35 6.23 -33.80	148.81 8.30 7.83	178.35 10.47 9.54	186.41 12.36 0.00	156.14 11.43 0.00	143.18 8.37 -31.38	126.24 6.52 -42.09	117.81 4.97 -56.35	111.27 3.77 -65.62	100.80 4.80 -38.84
FORT ORANGE___ 23900	157.53 2.72 -114.24	134.95 3.12 -84.54	129.26 3.38 -73.93	114.66 5.90 -16.69	123.15 4.16 -55.01	130.71 4.32 -61.92	174.89 4.24 -82.41	201.29 6.34 -47.38	197.60 6.55 -18.58	211.06 4.87 -25.72	199.80 4.61 -24.42	179.28 4.40 -23.28	163.51 5.28 -19.11	163.31 4.96 -20.48	150.26 3.52 -56.43	176.38 4.45 -23.59	211.50 5.32 -28.75	180.49 6.44 0.00	151.23 6.52 0.00	147.66 4.55 -39.69	134.28 3.41 -53.25	130.48 2.71 -71.28	126.93 2.05 -83.01	108.98 2.69 -49.13
FORT_DRUM_COGEN 23780	44.74 0.85 -3.32	50.54 0.80 -2.45	54.94 0.83 -2.15	94.02 1.47 -0.48	66.79 1.21 -1.60	67.94 1.67 -1.80	93.86 3.62 -2.00	136.40 6.20 17.36	155.19 6.39 23.67	155.11 7.40 32.77	145.98 6.32 31.11	127.10 5.16 29.66	119.07 4.32 24.35	117.01 4.13 25.00	83.57 2.80 9.55	123.16 4.89 30.06	147.17 6.38 36.64	179.97 5.92 0.00	149.48 4.77 0.00	107.03 2.38 -1.22	81.05 1.79 -1.64	59.92 1.24 -2.19	45.17 0.75 -2.55	59.41 0.74 -1.51
FPL_FAR_ROCK_GT1 24212	142.56 3.98 -98.02	117.22 4.30 -65.63	113.98 4.62 -57.39	113.03 8.01 -12.96	125.94 5.63 -56.33	142.61 5.93 -72.22	156.67 6.89 -61.54	178.40 11.95 -18.89	179.85 15.00 7.62	182.55 12.63 10.55	171.00 10.25 10.02	152.06 10.00 9.55	143.79 12.52 7.84	143.61 12.27 6.54	142.90 8.49 -44.09	148.75 10.09 9.68	176.28 10.64 11.79	189.54 15.49 0.00	159.48 14.77 0.00	153.84 10.96 -39.45	152.67 8.54 -66.51	144.92 6.55 -81.89	134.13 5.15 -87.11	122.41 6.63 -58.62
FPL_FAR_ROCK_GT2 23815	142.56 3.98 -98.02	117.22 4.30 -65.63	113.98 4.62 -57.39	113.03 8.01 -12.96	125.94 5.63 -56.33	142.61 5.93 -72.22	156.67 6.89 -61.54	178.40 11.95 -18.89	179.85 15.00 7.62	182.55 12.63 10.55	171.00 10.25 10.02	152.06 10.00 9.55	143.79 12.52 7.84	143.61 12.27 6.54	142.90 8.49 -44.09	148.75 10.09 9.68	176.28 10.64 11.79	189.54 15.49 0.00	159.48 14.77 0.00	153.84 10.96 -39.45	152.67 8.54 -66.51	144.92 6.55 -81.89	134.13 5.15 -87.11	122.41 6.63 -58.62
FRANKLIN_FALL_HYD 24054	41.54 0.97 0.00	48.56 1.28 0.00	53.26 1.30 0.00	94.93 2.86 0.00	65.90 1.92 0.00	66.08 1.61 0.00	91.95 3.71 0.00	168.71 6.65 -14.50	198.78 7.41 -18.89	216.55 9.92 -26.16	204.82 9.22 -24.84	183.16 7.88 -23.67	164.66 6.11 -19.44	163.89 6.06 -19.96	102.57 3.70 -8.55	179.46 7.12 -24.00	215.19 8.52 -29.24	181.70 7.65 0.00	150.07 5.36 0.00	107.04 3.62 0.00	79.88 2.25 0.00	57.56 1.07 0.00	42.46 0.59 0.00	58.02 0.86 0.00

FREEPORT_EQUS_GT1 23764	142.28	116.89	113.66	112.48	125.56	142.23	156.05	176.63	177.80	180.20	168.62	150.09	142.26	141.96	141.90	146.96	173.43	186.93	157.30	152.39	151.82	144.30	133.88	122.07
	3.69	3.97	4.31	7.45	5.25	5.55	6.27	10.17	12.94	10.28	7.86	8.03	10.99	10.62	7.49	8.30	7.80	12.88	12.58	9.51	7.69	5.93	4.90	6.29
	-98.02	-65.63	-57.39	-12.96	-56.33	-72.22	-61.54	-18.89	7.62	10.55	10.02	9.55	7.84	6.54	-44.09	9.68	11.79	0.00	0.00	-39.45	-66.51	-81.89	-87.11	-58.62
FREEPORT___CT2 23818	142.28	116.89	113.66	112.48	125.56	142.23	156.05	176.63	177.80	180.20	168.62	150.09	142.26	141.96	141.90	146.96	173.43	186.93	157.30	152.39	151.82	144.30	133.88	122.07
	3.69	3.97	4.31	7.45	5.25	5.55	6.27	10.17	12.94	10.28	7.86	8.03	10.99	10.62	7.49	8.30	7.80	12.88	12.58	9.51	7.69	5.93	4.90	6.29
	-98.02	-65.63	-57.39	-12.96	-56.33	-72.22	-61.54	-18.89	7.62	10.55	10.02	9.55	7.84	6.54	-44.09	9.68	11.79	0.00	0.00	-39.45	-66.51	-81.89	-87.11	-58.62
FULTON COGEN____ 23766	46.73	51.21	55.00	90.07	65.41	66.64	90.95	97.40	104.86	88.56	83.52	68.75	70.65	67.75	62.26	64.51	75.56	168.83	140.66	102.67	78.74	59.65	46.16	58.71
	-0.93	-1.32	-1.56	-3.04	-1.98	-1.68	-2.29	-4.13	-5.01	-5.24	-4.96	-4.40	-4.04	-4.00	-2.62	-4.31	-4.97	-5.22	-4.05	-3.21	-2.17	-1.24	-0.84	-1.49
	-7.09	-5.25	-4.59	-1.04	-3.42	-3.85	-5.00	46.03	62.61	86.67	82.29	78.45	64.42	66.12	25.43	79.52	96.90	0.00	0.00	-2.45	-3.29	-4.40	-5.12	-3.03
FULTON___LFGE 323630	184.22	155.51	147.80	122.87	138.67	148.14	205.71	235.99	229.11	250.62	236.80	213.36	191.65	191.71	179.12	209.93	251.61	192.32	160.92	163.41	150.89	149.51	147.58	123.24
	4.62	5.34	5.87	10.49	7.74	8.32	10.76	17.55	20.17	19.67	18.09	16.06	15.03	14.76	10.29	15.28	17.74	18.27	16.20	11.68	8.46	6.27	4.69	6.29
	-139.03	-102.88	-89.96	-20.31	-66.95	-75.35	-106.71	-70.87	-36.46	-50.48	-47.93	-45.69	-37.52	-39.08	-78.51	-46.31	-56.44	0.00	0.00	-48.30	-64.80	-86.75	-101.02	-59.79
G.F.CEMENT___DRP 24184	170.31	145.18	138.64	120.06	131.30	139.94	192.11	234.82	235.76	260.18	246.04	222.39	199.13	198.19	173.99	217.90	261.90	191.81	160.05	157.77	143.94	140.54	137.27	116.66
	4.30	5.06	5.51	9.66	6.91	7.47	9.62	15.49	19.14	18.59	17.24	15.47	14.60	12.96	8.86	13.50	16.14	17.76	15.33	10.76	7.84	5.76	4.23	5.54
	-125.45	-92.83	-81.18	-18.33	-60.41	-67.99	-94.25	-71.76	-44.14	-61.11	-58.03	-55.31	-45.42	-47.36	-74.82	-56.07	-68.33	0.00	0.00	-43.59	-58.48	-78.29	-91.17	-53.96
GARDENVILLE___LBMP 24039	54.73	56.84	59.52	89.18	68.01	70.61	95.88	95.18	99.26	84.23	79.59	65.59	66.89	64.03	62.97	61.28	70.82	157.34	131.69	98.51	78.35	63.30	51.98	61.72
	-0.73	-1.47	-2.08	-5.06	-3.13	-1.93	-2.74	-8.71	-10.86	-9.93	-9.22	-7.89	-8.07	-8.00	-5.14	-7.87	-10.11	-16.71	-13.02	-10.03	-6.13	-2.37	-0.59	-1.77
	-14.89	-11.02	-9.63	-2.18	-7.17	-8.07	-10.37	43.68	62.35	86.31	81.96	78.13	64.15	65.85	22.20	79.19	96.50	0.00	0.00	-5.11	-6.86	-9.19	-10.70	-6.33
GENERAL___MILLS 23808	54.85	57.03	59.68	89.45	68.27	70.80	96.24	95.78	99.95	84.96	80.28	66.20	67.45	64.58	63.33	61.88	71.51	157.68	132.12	98.82	78.58	63.47	52.11	61.90
	-0.61	-1.27	-1.92	-4.79	-2.88	-1.74	-2.38	-8.12	-10.18	-9.20	-8.53	-7.27	-7.51	-7.45	-4.79	-7.27	-9.41	-16.37	-12.59	-9.73	-5.90	-2.20	-0.46	-1.60
	-14.89	-11.02	-9.64	-2.18	-7.17	-8.07	-10.37	43.68	62.35	86.31	81.95	78.12	64.15	65.85	22.20	79.19	96.50	0.00	0.00	-5.12	-6.86	-9.19	-10.70	-6.34
GE_PLASTICS___DRP 24183	156.40	133.96	128.31	113.71	122.21	129.65	173.24	196.99	193.76	205.56	194.75	174.26	159.30	159.13	147.82	171.44	205.46	180.66	151.23	147.51	134.09	130.06	126.46	108.71
	2.35	2.69	2.91	5.06	3.58	3.67	3.88	5.91	7.07	5.41	5.30	4.85	5.57	5.37	3.79	5.05	6.04	6.61	6.52	4.66	3.57	2.77	2.13	2.74
	-113.48	-83.98	-73.43	-16.58	-54.65	-61.51	-81.12	-43.51	-14.21	-19.67	-18.68	-17.81	-14.62	-15.88	-53.71	-18.05	-22.00	0.00	0.00	-39.42	-52.89	-70.81	-82.46	-48.80
GILBOA___1 23756	129.66	114.01	110.75	108.86	108.79	114.52	151.44	165.66	164.05	165.20	156.42	137.79	129.13	127.98	122.18	134.33	160.26	179.45	150.35	137.74	121.52	113.48	107.27	97.16
	1.87	2.18	2.34	4.05	2.81	2.77	3.00	4.86	5.87	4.51	4.43	4.09	4.73	4.54	3.25	4.15	4.96	5.40	5.64	4.03	3.26	2.60	2.05	2.51
	-87.22	-64.55	-56.44	-12.74	-42.00	-47.28	-60.20	-13.23	14.29	19.79	18.79	17.91	14.71	14.44	-28.62	18.15	22.12	0.00	0.00	-30.29	-40.63	-54.40	-63.35	-37.49
GILBOA___2 23757	129.66	114.01	110.75	108.86	108.79	114.52	151.44	165.66	164.05	165.20	156.42	137.79	129.13	127.98	122.18	134.33	160.26	179.45	150.35	137.74	121.52	113.48	107.27	97.16
	1.87	2.18	2.34	4.05	2.81	2.77	3.00	4.86	5.87	4.51	4.43	4.09	4.73	4.54	3.25	4.15	4.96	5.40	5.64	4.03	3.26	2.60	2.05	2.51
	-87.22	-64.55	-56.44	-12.74	-42.00	-47.28	-60.20	-13.23	14.29	19.79	18.79	17.91	14.71	14.44	-28.62	18.15	22.12	0.00	0.00	-30.29	-40.63	-54.40	-63.35	-37.49
GILBOA___3 23758	129.66	114.01	110.75	108.86	108.79	114.52	151.44	165.66	164.05	165.20	156.42	137.79	129.13	127.98	122.18	134.33	160.26	179.45	150.35	137.74	121.52	113.48	107.27	97.16
	1.87	2.18	2.34	4.05	2.81	2.77	3.00	4.86	5.87	4.51	4.43	4.09	4.73	4.54	3.25	4.15	4.96	5.40	5.64	4.03	3.26	2.60	2.05	2.51
	-87.22	-64.55	-56.44	-12.74	-42.00	-47.28	-60.20	-13.23	14.29	19.79	18.79	17.91	14.71	14.44	-28.62	18.15	22.12	0.00	0.00	-30.29	-40.63	-54.40	-63.35	-37.49
GILBOA___4 23759	129.66	114.01	110.75	108.86	108.79	114.52	151.44	165.66	164.05	165.20	156.42	137.79	129.13	127.98	122.18	134.33	160.26	179.45	150.35	137.74	121.52	113.48	107.27	97.16
	1.87	2.18	2.34	4.05	2.81	2.77	3.00	4.86	5.87	4.51	4.43	4.09	4.73	4.54	3.25	4.15	4.96	5.40	5.64	4.03	3.26	2.60	2.05	2.51
	-87.22	-64.55	-56.44	-12.74	-42.00	-47.28	-60.20	-13.23	14.29	19.79	18.79	17.91	14.71	14.44	-28.62	18.15	22.12	0.00	0.00	-30.29	-40.63	-54.40	-63.35	-37.49
GILBOA____ 23599	129.66	114.01	110.75	108.86	108.79	114.52	151.44	165.66	164.05	165.20	156.42	137.79	129.13	127.98	122.18	134.33	160.26	179.45	150.35	137.74	121.52	113.48	107.27	97.16
	1.87	2.18	2.34	4.05	2.81	2.77	3.00	4.86	5.87	4.51	4.43	4.09	4.73	4.54	3.25	4.15	4.96	5.40	5.64	4.03	3.26	2.60	2.05	2.51
	-87.22	-64.55	-56.44	-12.74	-42.00	-47.28	-60.20	-13.23	14.29	19.79	18.79	17.91	14.71	14.44	-28.62	18.15	22.12	0.00	0.00	-30.29	-40.63	-54.40	-63.35	-37.49
GINNA_____ 23603	48.74	51.91	54.96	86.08	64.12	65.92	89.91	89.00	93.40	76.09	71.53	58.01	60.74	57.68	57.83	53.42	62.02	157.87	131.40	97.05	75.54	58.88	46.84	57.46
	-2.48	-3.26	-3.90	-7.55	-4.99	-4.32	-5.83	-11.22	-13.45	-13.54	-12.99	-11.37	-10.85	-10.89	-7.14	-11.57	-13.84	-16.18	-13.31	-10.03	-6.99	-4.18	-2.68	-4.23
	-10.65	-7.88	-6.89	-1.56	-5.13	-5.77	-7.49	47.35	65.62	90.84	86.26	82.22	67.52	69.31	25.35	83.35	101.57	0.00	0.00	-3.66	-4.90	-6.57	-7.65	-4.53
GLEN PARK_____ 23778	45.16	50.95	55.35	94.43	67.16	68.39	94.57	135.62	153.94	153.04	144.01	125.00	117.42	115.30	83.09	121.02	144.72	181.19	150.51	107.61	81.53	60.34	45.54	59.73
	1.05	1.04	1.09	1.84	1.47	2.00	4.15	7.08	7.41	8.48	7.34	5.91	5.00	4.82	3.25	5.64	7.45	7.14	5.79	2.89	2.17	1.53	0.96	0.97
	-3.54	-2.62	-2.29	-0.52	-1.71	-1.92	-2.18	19.03	25.94	35.92	34.10	32.51	26.69	27.40	10.48	32.95	40.16	0.00	0.00	-1.29	-1.73	-2.32	-2.70	-1.60

GLENWOOD_IC_1_G5 23712	141.87 3.28 -98.02	116.42 3.50 -65.63	113.14 3.79 -57.39	111.56 6.54 -12.96	124.92 4.61 -56.33	141.52 4.84 -72.22	155.43 5.65 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	180.02 10.10 10.55	169.29 8.54 10.02	150.09 8.03 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.27 6.86 -44.09	146.81 8.15 9.68	174.68 9.04 11.79	186.59 12.54 0.00	156.72 12.00 0.00	151.87 8.99 -39.45	151.27 7.14 -66.51	143.85 5.48 -81.89	133.26 4.27 -87.11	121.44 5.66 -58.62
GLENWOOD_IC_2_G1 23688	141.55 2.96 -98.02	116.08 3.17 -65.63	112.78 3.43 -57.39	111.01 5.98 -12.96	124.46 4.16 -56.33	141.07 4.39 -72.22	154.90 5.12 -61.54	175.31 8.85 -18.89	176.23 11.38 7.62	178.94 9.02 10.55	169.12 8.37 10.02	149.63 7.58 9.55	140.86 9.59 7.84	140.72 9.38 6.54	140.92 6.51 -44.09	146.52 7.86 9.68	174.50 8.87 11.79	186.05 12.00 0.00	156.14 11.43 0.00	151.46 8.58 -39.45	150.88 6.75 -66.51	143.63 5.25 -81.89	133.04 4.06 -87.11	121.03 5.26 -58.62
GLENWOOD_IC_3_G1 23689	141.55 2.96 -98.02	116.08 3.17 -65.63	112.78 3.43 -57.39	111.01 5.98 -12.96	124.46 4.16 -56.33	141.07 4.39 -72.22	154.90 5.12 -61.54	175.31 8.85 -18.89	176.23 11.38 7.62	178.94 9.02 10.55	169.12 8.37 10.02	149.63 7.58 9.55	140.86 9.59 7.84	140.72 9.38 6.54	140.92 6.51 -44.09	146.52 7.86 9.68	174.50 8.87 11.79	186.05 12.00 0.00	156.14 11.43 0.00	151.46 8.58 -39.45	150.88 6.75 -66.51	143.63 5.25 -81.89	133.04 4.06 -87.11	121.03 5.26 -58.62
GLENWOOD___4 23550	141.87 3.28 -98.02	116.42 3.50 -65.63	113.14 3.79 -57.39	111.56 6.54 -12.96	124.92 4.61 -56.33	141.52 4.84 -72.22	155.43 5.65 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	180.02 10.10 10.55	169.46 8.70 10.02	150.24 8.18 9.55	141.56 10.29 7.84	141.40 10.06 6.54	141.37 6.95 -44.09	146.96 8.30 9.68	174.85 9.22 11.79	186.93 12.88 0.00	157.01 12.29 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.91 5.54 -81.89	133.30 4.31 -87.11	121.44 5.66 -58.62
GLENWOOD___5 23614	141.87 3.28 -98.02	116.42 3.50 -65.63	113.14 3.79 -57.39	111.56 6.54 -12.96	124.92 4.61 -56.33	141.52 4.84 -72.22	155.43 5.65 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	180.02 10.10 10.55	169.46 8.70 10.02	150.24 8.18 9.55	141.56 10.29 7.84	141.40 10.06 6.54	141.37 6.95 -44.09	146.96 8.30 9.68	174.85 9.22 11.79	186.93 12.88 0.00	157.01 12.29 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.91 5.54 -81.89	133.30 4.31 -87.11	121.44 5.66 -58.62
GLOBAL GREEN_PORT_GT1 23814	144.10 5.52 -98.02	119.11 6.19 -65.63	115.90 6.55 -57.39	116.35 11.32 -12.96	128.30 8.00 -56.33	145.01 8.32 -72.22	159.23 9.45 -61.54	182.69 16.23 -18.89	184.51 19.65 7.62	185.98 16.06 10.55	173.06 12.30 10.02	154.79 12.74 9.55	147.40 16.13 7.84	147.19 15.85 6.54	145.42 11.01 -44.09	151.56 12.90 9.68	178.41 12.78 11.79	193.54 19.49 0.00	163.39 18.68 0.00	156.94 14.06 -39.45	155.08 10.95 -66.51	147.02 8.64 -81.89	135.68 6.70 -87.11	124.52 8.75 -58.62
GLOBE___DSASP 323697	52.38 -2.07 -13.88	54.58 -2.98 -10.27	57.15 -3.79 -8.98	86.09 -8.01 -2.03	65.48 -5.18 -6.68	67.80 -4.19 -7.52	91.92 -6.00 -9.69	88.34 -14.61 44.62	91.32 -17.94 63.22	75.46 -17.50 87.51	71.28 -16.39 83.09	58.45 -13.94 79.21	60.29 -13.77 65.04	57.60 -13.51 66.77	58.48 -8.85 22.99	54.10 -13.95 80.29	62.20 -17.38 97.84	149.68 -24.37 0.00	124.45 -20.26 0.00	93.09 -15.10 -4.77	74.16 -9.86 -6.39	60.08 -4.97 -8.56	49.37 -2.47 -9.97	58.91 -4.12 -5.87
GOETHSLN___LBMP 323567	131.50 2.27 -88.66	115.17 2.27 -65.61	111.83 2.49 -57.38	109.35 4.33 -12.95	109.68 3.01 -42.70	115.75 3.22 -48.06	153.56 3.79 -61.52	173.09 6.65 -18.88	173.64 8.79 7.63	176.40 6.49 10.56	167.40 6.65 10.03	147.66 5.61 9.56	138.63 7.37 7.85	138.63 7.30 6.55	128.12 5.15 -32.66	144.59 5.94 9.69	172.90 7.28 11.81	183.62 9.57 0.00	153.98 9.27 0.00	141.35 7.13 -30.79	124.68 5.74 -41.31	116.37 4.57 -55.30	109.88 3.60 -64.40	99.97 4.69 -38.12
GOODYEAR_LAKE_HYD 323669	68.32 1.58 -26.17	68.40 1.75 -19.36	70.71 1.82 -16.93	98.93 3.03 -3.82	78.76 2.18 -12.60	81.23 2.58 -14.18	105.87 3.62 -14.01	144.82 5.91 8.66	160.57 6.72 18.62	160.64 5.95 25.78	151.76 5.46 24.48	132.97 4.70 23.34	124.81 4.87 19.16	122.90 4.69 19.67	93.26 3.25 0.31	129.29 4.60 23.65	154.64 6.04 28.83	180.66 6.61 0.00	151.07 6.36 0.00	116.61 4.14 -9.05	93.02 3.26 -12.14	75.34 2.60 -16.25	62.76 1.97 -18.92	70.70 2.34 -11.20
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	70.03 0.41 -29.06	69.03 0.24 -21.50	70.82 0.05 -18.80	95.86 -0.46 -4.24	77.84 -0.13 -13.99	80.67 0.45 -15.75	108.55 0.35 -19.95	116.73 -0.29 30.54	121.70 -0.52 50.25	110.01 -0.90 69.57	103.70 -1.02 66.05	87.73 -0.90 62.97	86.71 -0.69 51.70	84.02 -0.69 53.17	78.75 -0.36 11.21	83.63 -0.88 63.83	98.76 -0.88 77.78	172.31 -1.74 0.00	143.85 -0.86 0.00	112.60 -0.83 -10.00	91.04 0.00 -13.42	75.13 0.68 -17.97	63.55 0.75 -20.92	70.00 0.46 -12.38
GOUDEY___7 23579	70.07 0.45 -29.06	69.07 0.29 -21.50	70.87 0.10 -18.80	95.95 -0.37 -4.24	77.91 -0.06 -13.99	80.73 0.51 -15.75	108.64 0.44 -19.95	116.88 -0.15 30.54	121.88 -0.34 50.25	110.19 -0.72 69.57	103.87 -0.85 66.05	87.88 -0.75 62.97	86.85 -0.55 51.70	84.16 -0.55 53.17	78.84 -0.27 11.21	83.77 -0.74 63.83	98.94 -0.71 77.78	172.48 -1.57 0.00	143.99 -0.72 0.00	112.71 -0.72 -10.00	91.12 0.08 -13.42	75.19 0.73 -17.97	63.59 0.79 -20.92	70.06 0.51 -12.38
GOUDEY___8 23580	70.03 0.41 -29.06	69.03 0.24 -21.50	70.82 0.05 -18.80	95.86 -0.46 -4.24	77.84 -0.13 -13.99	80.67 0.45 -15.75	108.55 0.35 -19.95	116.73 -0.29 30.54	121.70 -0.52 50.25	110.01 -0.90 69.57	103.70 -1.02 66.05	87.73 -0.90 62.97	86.71 -0.69 51.70	84.02 -0.69 53.17	78.75 -0.36 11.21	83.63 -0.88 63.83	98.76 -0.88 77.78	172.31 -1.74 0.00	143.85 -0.86 0.00	112.60 -0.83 -10.00	91.04 0.00 -13.42	75.13 0.68 -17.97	63.55 0.75 -20.92	70.00 0.46 -12.38
GOWANUS_GT1_1 24077	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT1_2 24078	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT1_3 24079	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13

GOWANUS_GT1_4 24080	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT1_5 24084	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT1_6 24111	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT1_7 24112	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT1_8 24113	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT2_1 24114	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT2_2 24115	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT2_3 24116	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT2_4 24117	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT2_5 24118	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT2_6 24119	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT2_7 24120	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT2_8 24121	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT3_1 24122	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT3_2 24123	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13

GOWANUS_GT3_3 24124	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT3_4 24125	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT3_5 24126	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT3_6 24127	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT3_7 24128	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT3_8 24129	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT4_1 24130	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT4_2 24131	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT4_3 24132	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT4_4 24133	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT4_5 24134	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT4_6 24135	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT4_7 24136	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GOWANUS_GT4_8 24137	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GREENIDGE___3 23582	59.14 0.61 -17.96	60.53 -0.05 -13.29	62.91 -0.68 -11.62	92.76 -1.94 -2.62	71.60 -1.03 -8.65	74.01 -0.19 -9.74	100.51 -0.18 -12.45	105.94 -1.33 40.30	111.20 -2.25 59.03	96.60 -2.16 81.72	90.79 -2.39 77.59	75.51 -2.12 73.97	76.14 -2.23 60.74	73.05 -2.48 62.35	69.37 -1.45 19.50	71.29 -2.08 74.98	83.57 -2.48 91.37	169.71 -4.34 0.00	141.53 -3.18 0.00	106.79 -2.79 -6.15	84.40 -1.48 -8.25	67.36 -0.17 -11.04	55.40 0.67 -12.86	64.43 -0.34 -7.61

GREENIDGE___4 23583	59.14 0.61 -17.96	60.53 -0.05 -13.29	62.91 -0.68 -11.62	92.76 -1.94 -2.62	71.60 -1.03 -8.65	74.01 -0.19 -9.74	100.51 -0.18 -12.45	105.94 -1.33 40.30	111.20 -2.25 59.03	96.60 -2.16 81.72	90.79 -2.39 77.59	75.51 -2.12 73.97	76.14 -2.23 60.74	73.05 -2.48 62.35	69.37 -1.45 19.50	71.29 -2.08 74.98	83.57 -2.48 91.37	169.71 -4.34 0.00	141.53 -3.18 0.00	106.79 -2.79 -6.15	84.40 -1.48 -8.25	67.36 -0.17 -11.04	55.40 0.67 -12.86	64.43 -0.34 -7.61
GREENWD_138_KV_38B11_REV_LBMP_J 345004	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
GROVEVILLE___HYD 323602	133.91 3.00 -90.34	117.45 3.31 -66.85	113.96 3.54 -58.46	111.44 6.17 -13.20	111.70 4.22 -43.51	117.88 4.44 -48.97	156.82 5.73 -62.85	177.83 9.74 -20.53	178.55 12.25 6.17	182.03 10.10 8.54	172.57 9.90 8.11	152.06 8.18 7.73	142.09 9.32 6.34	140.89 8.96 5.95	130.35 6.23 -33.80	148.81 8.30 7.83	178.35 10.47 9.54	186.41 12.36 0.00	156.14 11.43 0.00	143.18 8.37 -31.38	126.24 6.52 -42.09	117.81 4.97 -56.35	111.27 3.77 -65.62	100.80 4.80 -38.84
HAMPSHIRE___PAPER_HYD 323593	40.85 0.29 0.00	47.66 0.38 0.00	52.38 0.41 0.00	92.99 0.92 0.00	64.87 0.90 0.00	65.18 0.71 0.00	90.63 2.38 0.00	151.85 4.28 0.00	176.95 4.48 0.00	186.96 6.49 0.00	176.58 5.81 0.00	156.31 4.70 0.00	142.72 3.61 0.00	141.46 3.58 0.00	92.48 2.16 0.00	152.35 4.01 0.00	182.03 4.61 0.00	177.53 3.48 0.00	147.02 2.31 0.00	104.98 1.55 0.00	78.56 0.93 0.00	56.89 0.40 0.00	42.00 0.13 0.00	57.28 0.11 0.00
HARDSCRABBLE_WT_PWR 323673	40.39 2.15 2.33	47.97 2.41 1.72	53.05 2.60 1.51	96.24 4.51 0.34	65.99 3.13 1.12	66.56 3.35 1.26	90.06 4.50 2.68	175.12 7.23 -20.32	208.81 8.45 -27.88	227.73 8.66 -38.60	215.62 8.20 -36.65	193.67 7.13 -34.94	174.34 6.54 -28.69	173.81 6.48 -29.45	105.63 4.25 -11.07	190.73 6.97 -35.41	228.75 8.17 -43.16	182.58 8.53 0.00	151.95 7.23 0.00	107.65 4.96 0.74	80.44 3.80 0.99	58.10 2.94 1.33	42.54 2.22 1.55	59.10 2.86 0.91
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	126.32 2.31 -83.44	111.54 2.50 -61.75	108.66 2.70 -54.00	108.86 4.60 -12.19	107.36 3.20 -40.18	113.11 3.41 -45.23	150.36 4.24 -57.88	170.99 7.38 -16.05	172.55 9.48 9.41	174.85 7.40 13.02	165.75 7.34 12.36	145.89 6.07 11.79	136.66 7.23 9.68	132.50 7.03 12.40	123.82 4.96 -28.54	142.62 6.23 11.95	170.67 7.80 14.56	183.79 9.74 0.00	153.98 9.27 0.00	139.23 6.82 -28.98	121.93 5.43 -38.88	112.71 4.18 -52.04	105.70 3.22 -60.61	97.03 4.00 -35.87
HARZA MOOSE___RIVER 24016	41.66 1.10 0.00	48.42 1.13 0.00	53.21 1.25 0.00	94.19 2.12 0.00	65.58 1.60 0.00	66.40 1.93 0.00	91.77 3.53 0.00	153.48 5.91 0.00	178.86 6.39 0.00	187.50 7.03 0.00	176.91 6.14 0.00	156.76 5.16 0.00	143.56 4.45 0.00	142.29 4.41 0.00	93.21 2.89 0.00	153.23 4.89 0.00	183.46 6.04 0.00	179.79 5.74 0.00	149.64 4.92 0.00	106.22 2.79 0.00	79.72 2.10 0.00	58.01 1.53 0.00	42.92 1.05 0.00	58.36 1.20 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.71 8.26 -18.88	175.72 10.87 7.63	178.40 8.48 10.56	169.62 8.87 10.02	149.63 7.58 9.55	140.44 9.18 7.85	140.29 8.96 6.55	129.12 6.14 -32.66	146.36 7.71 9.68	175.02 9.40 11.80	185.89 11.84 0.00	155.86 11.14 0.00	142.60 8.37 -30.80	125.62 6.68 -41.32	116.82 5.03 -55.31	110.34 4.06 -64.41	100.61 5.32 -38.13
HEMPSTEAD____ 23647	141.91 3.33 -98.02	116.46 3.55 -65.63	113.25 3.90 -57.39	111.74 6.72 -12.96	124.98 4.67 -56.33	141.58 4.90 -72.22	155.34 5.56 -61.54	175.91 9.45 -18.89	176.92 12.07 7.62	179.48 9.56 10.55	168.45 7.69 10.02	149.63 7.58 9.55	141.56 10.29 7.84	141.27 9.93 6.54	141.46 7.05 -44.09	146.52 7.86 9.68	173.62 7.99 11.79	186.41 12.36 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.35 7.22 -66.51	143.97 5.59 -81.89	133.42 4.44 -87.11	121.49 5.72 -58.62
HICKLING___1 23621	64.08 0.53 -22.99	64.44 0.14 -17.01	66.63 -0.21 -14.88	94.14 -1.29 -3.36	74.41 -0.64 -11.07	77.32 0.39 -12.46	104.46 0.35 -15.87	110.45 -1.03 36.10	115.40 -1.72 55.35	102.22 -1.63 76.62	96.14 -1.87 72.76	80.73 -1.52 69.36	80.50 -1.66 56.95	77.69 -1.65 58.53	73.54 -0.90 15.87	76.70 -1.34 70.30	90.16 -1.60 85.67	170.22 -3.83 0.00	142.11 -2.60 0.00	109.14 -2.18 -7.89	87.51 -0.70 -10.58	71.39 0.73 -14.17	59.42 1.05 -16.50	67.33 0.40 -9.77
HICKLING___2 23622	64.08 0.53 -22.99	64.44 0.14 -17.01	66.63 -0.21 -14.88	94.14 -1.29 -3.36	74.41 -0.64 -11.07	77.32 0.39 -12.46	104.46 0.35 -15.87	110.45 -1.03 36.10	115.40 -1.72 55.35	102.22 -1.63 76.62	96.14 -1.87 72.76	80.73 -1.52 69.36	80.50 -1.66 56.95	77.69 -1.65 58.53	73.54 -0.90 15.87	76.70 -1.34 70.30	90.16 -1.60 85.67	170.22 -3.83 0.00	142.11 -2.60 0.00	109.14 -2.18 -7.89	87.51 -0.70 -10.58	71.39 0.73 -14.17	59.42 1.05 -16.50	67.33 0.40 -9.77
HIGH FALLS___HY 23754	131.16 2.64 -87.96	115.21 2.84 -65.09	111.94 3.07 -56.92	110.16 5.25 -12.85	109.98 3.64 -42.36	116.01 3.87 -47.67	154.77 5.29 -61.24	175.91 8.85 -19.49	176.67 10.87 6.68	179.53 8.31 9.24	169.85 7.86 8.78	149.31 6.07 8.37	139.61 7.37 6.87	138.01 7.03 6.90	127.97 5.15 -32.51	146.83 6.97 8.48	176.31 9.22 10.34	185.20 11.15 0.00	155.14 10.43 0.00	141.42 7.45 -30.55	124.50 5.90 -40.98	115.81 4.46 -54.86	109.11 3.35 -63.89	99.14 4.17 -37.81
HILLBURN___GT 23639	127.31 2.15 -84.60	112.16 2.27 -62.60	109.15 2.44 -54.74	108.57 4.15 -12.36	107.60 2.88 -40.74	113.48 3.16 -45.85	150.63 3.71 -58.69	170.89 6.65 -16.67	172.08 8.62 9.01	174.48 6.49 12.48	165.41 6.49 11.85	145.76 5.45 11.29	136.79 6.95 9.27	132.54 6.62 11.96	124.20 4.69 -29.19	142.53 5.64 11.45	170.39 6.91 13.95	182.92 8.87 0.00	153.39 8.68 0.00	139.22 6.41 -29.38	122.24 5.20 -39.41	113.37 4.12 -52.76	106.50 3.18 -61.45	97.53 4.00 -36.36
HISHELDN_WT_PWR 323625	56.01 -0.69 -16.14	57.76 -1.47 -11.94	60.27 -2.13 -10.44	89.36 -5.06 -2.36	68.61 -3.13 -7.77	71.22 -2.00 -8.75	96.55 -2.91 -11.22	96.66 -8.41 42.50	100.68 -10.53 61.26	85.73 -9.93 84.81	81.02 -9.22 80.53	66.95 -7.89 76.77	68.00 -8.07 63.03	65.17 -8.00 64.71	64.04 -5.06 21.22	62.66 -7.87 77.81	72.67 -9.93 94.83	158.39 -15.66 0.00	132.70 -12.01 0.00	99.87 -9.10 -5.54	79.55 -5.51 -7.44	64.30 -2.15 -9.95	52.96 -0.50 -11.59	62.48 -1.54 -6.86
HOLTSVILLE_IC_1 23690	142.52 3.93 -98.02	117.26 4.35 -65.63	114.03 4.68 -57.39	113.13 8.10 -12.96	126.00 5.69 -56.33	142.61 5.93 -72.22	155.96 6.17 -61.54	176.78 10.33 -18.89	177.80 12.94 7.62	179.48 9.56 10.55	167.41 6.65 10.02	149.93 7.88 9.55	143.09 11.82 7.84	142.92 11.58 6.54	142.54 8.13 -44.09	146.96 8.30 9.68	172.55 6.91 11.79	187.27 13.22 0.00	157.88 13.17 0.00	153.12 10.24 -39.45	152.13 8.00 -66.51	144.76 6.38 -81.89	134.09 5.11 -87.11	122.58 6.80 -58.62

HOLTSVILLE_IC_10 23699	142.73 4.14 -98.02	117.50 4.59 -65.63	114.29 4.94 -57.39	113.59 8.56 -12.96	126.32 6.01 -56.33	142.94 6.25 -72.22	156.48 6.70 -61.54	177.67 11.21 -18.89	178.82 13.96 7.62	180.39 10.46 10.55	168.09 7.34 10.02	150.69 8.64 9.55	143.79 12.52 7.84	143.61 12.27 6.54	143.08 8.67 -44.09	147.86 9.20 9.68	173.62 7.99 11.79	188.33 14.28 0.00	158.90 14.19 0.00	153.74 10.86 -39.45	152.67 8.54 -66.51	145.09 6.72 -81.89	134.34 5.36 -87.11	122.86 7.09 -58.62
HOLTSVILLE_IC_2 23691	142.52 3.93 -98.02	117.26 4.35 -65.63	114.03 4.68 -57.39	113.13 8.10 -12.96	126.00 5.69 -56.33	142.61 5.93 -72.22	155.96 6.17 -61.54	176.78 10.33 -18.89	177.80 12.94 7.62	179.48 9.56 10.55	167.41 6.65 10.02	149.93 7.88 9.55	143.09 11.82 7.84	142.92 11.58 6.54	142.54 8.13 -44.09	146.96 8.30 9.68	172.55 6.91 11.79	187.27 13.22 0.00	157.88 13.17 0.00	153.12 10.24 -39.45	152.13 8.00 -66.51	144.76 6.38 -81.89	134.09 5.11 -87.11	122.58 6.80 -58.62
HOLTSVILLE_IC_3 23692	142.52 3.93 -98.02	117.26 4.35 -65.63	114.03 4.68 -57.39	113.13 8.10 -12.96	126.00 5.69 -56.33	142.61 5.93 -72.22	155.96 6.17 -61.54	176.78 10.33 -18.89	177.80 12.94 7.62	179.48 9.56 10.55	167.41 6.65 10.02	149.93 7.88 9.55	143.09 11.82 7.84	142.92 11.58 6.54	142.54 8.13 -44.09	146.96 8.30 9.68	172.55 6.91 11.79	187.27 13.22 0.00	157.88 13.17 0.00	153.12 10.24 -39.45	152.13 8.00 -66.51	144.76 6.38 -81.89	134.09 5.11 -87.11	122.58 6.80 -58.62
HOLTSVILLE_IC_4 23693	142.52 3.93 -98.02	117.26 4.35 -65.63	114.03 4.68 -57.39	113.13 8.10 -12.96	126.00 5.69 -56.33	142.61 5.93 -72.22	155.96 6.17 -61.54	176.78 10.33 -18.89	177.80 12.94 7.62	179.48 9.56 10.55	167.41 6.65 10.02	149.93 7.88 9.55	143.09 11.82 7.84	142.92 11.58 6.54	142.54 8.13 -44.09	146.96 8.30 9.68	172.55 6.91 11.79	187.27 13.22 0.00	157.88 13.17 0.00	153.12 10.24 -39.45	152.13 8.00 -66.51	144.76 6.38 -81.89	134.09 5.11 -87.11	122.58 6.80 -58.62
HOLTSVILLE_IC_5 23694	142.52 3.93 -98.02	117.26 4.35 -65.63	114.03 4.68 -57.39	113.13 8.10 -12.96	126.00 5.69 -56.33	142.61 5.93 -72.22	155.96 6.17 -61.54	176.78 10.33 -18.89	177.80 12.94 7.62	179.48 9.56 10.55	167.41 6.65 10.02	149.93 7.88 9.55	143.09 11.82 7.84	142.92 11.58 6.54	142.54 8.13 -44.09	146.96 8.30 9.68	172.55 6.91 11.79	187.27 13.22 0.00	157.88 13.17 0.00	153.12 10.24 -39.45	152.13 8.00 -66.51	144.76 6.38 -81.89	134.09 5.11 -87.11	122.58 6.80 -58.62
HOLTSVILLE_IC_6 23695	142.73 4.14 -98.02	117.50 4.59 -65.63	114.29 4.94 -57.39	113.59 8.56 -12.96	126.32 6.01 -56.33	142.94 6.25 -72.22	156.48 6.70 -61.54	177.67 11.21 -18.89	178.82 13.96 7.62	180.39 10.46 10.55	168.09 7.34 10.02	150.69 8.64 9.55	143.79 12.52 7.84	143.61 12.27 6.54	143.08 8.67 -44.09	147.86 9.20 9.68	173.62 7.99 11.79	188.33 14.28 0.00	158.90 14.19 0.00	153.74 10.86 -39.45	152.67 8.54 -66.51	145.09 6.72 -81.89	134.34 5.36 -87.11	122.86 7.09 -58.62
HOLTSVILLE_IC_7 23696	142.73 4.14 -98.02	117.50 4.59 -65.63	114.29 4.94 -57.39	113.59 8.56 -12.96	126.32 6.01 -56.33	142.94 6.25 -72.22	156.48 6.70 -61.54	177.67 11.21 -18.89	178.82 13.96 7.62	180.39 10.46 10.55	168.09 7.34 10.02	150.69 8.64 9.55	143.79 12.52 7.84	143.61 12.27 6.54	143.08 8.67 -44.09	147.86 9.20 9.68	173.62 7.99 11.79	188.33 14.28 0.00	158.90 14.19 0.00	153.74 10.86 -39.45	152.67 8.54 -66.51	145.09 6.72 -81.89	134.34 5.36 -87.11	122.86 7.09 -58.62
HOLTSVILLE_IC_8 23697	142.73 4.14 -98.02	117.50 4.59 -65.63	114.29 4.94 -57.39	113.59 8.56 -12.96	126.32 6.01 -56.33	142.94 6.25 -72.22	156.48 6.70 -61.54	177.67 11.21 -18.89	178.82 13.96 7.62	180.39 10.46 10.55	168.09 7.34 10.02	150.69 8.64 9.55	143.79 12.52 7.84	143.61 12.27 6.54	143.08 8.67 -44.09	147.86 9.20 9.68	173.62 7.99 11.79	188.33 14.28 0.00	158.90 14.19 0.00	153.74 10.86 -39.45	152.67 8.54 -66.51	145.09 6.72 -81.89	134.34 5.36 -87.11	122.86 7.09 -58.62
HOLTSVILLE_IC_9 23698	142.73 4.14 -98.02	117.50 4.59 -65.63	114.29 4.94 -57.39	113.59 8.56 -12.96	126.32 6.01 -56.33	142.94 6.25 -72.22	156.48 6.70 -61.54	177.67 11.21 -18.89	178.82 13.96 7.62	180.39 10.46 10.55	168.09 7.34 10.02	150.69 8.64 9.55	143.79 12.52 7.84	143.61 12.27 6.54	143.08 8.67 -44.09	147.86 9.20 9.68	173.62 7.99 11.79	188.33 14.28 0.00	158.90 14.19 0.00	153.74 10.86 -39.45	152.67 8.54 -66.51	145.09 6.72 -81.89	134.34 5.36 -87.11	122.86 7.09 -58.62
HOWARD_WT_PWR 323690	60.48 0.69 -19.23	61.56 0.05 -14.23	63.89 -0.52 -12.44	92.67 -2.21 -2.81	72.09 -1.15 -9.26	74.83 -0.06 -10.42	101.47 -0.09 -13.31	105.72 -2.37 39.48	110.43 -3.63 58.42	96.53 -3.07 80.87	91.25 -2.74 76.79	75.83 -2.58 73.20	75.81 -3.19 60.10	72.74 -3.44 61.70	69.70 -1.90 18.72	71.32 -2.82 74.20	83.63 -3.38 90.42	167.26 -6.79 0.00	139.94 -4.77 0.00	106.19 -3.82 -6.59	84.76 -1.71 -8.84	68.67 0.34 -11.84	56.66 1.00 -13.79	65.55 0.23 -8.16
HQ_GEN_CEDARS 23644	40.20 -0.37 0.00	47.10 -0.19 0.00	51.81 -0.16 0.00	92.16 0.09 0.00	64.43 0.45 0.00	64.08 -0.38 0.00	88.77 0.53 0.00	163.74 1.33 -14.85	193.19 1.37 -19.35	211.94 4.68 -26.78	200.47 4.27 -25.43	179.48 3.63 -24.24	161.23 2.22 -19.90	160.65 2.34 -20.43	100.33 1.26 -8.75	176.03 3.12 -24.57	210.92 3.55 -29.94	176.67 2.61 0.00	145.87 1.15 0.00	104.46 1.03 0.00	77.55 -0.08 0.00	55.92 -0.56 0.00	41.24 -0.63 0.00	56.59 -0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	40.20 -0.37 0.00	47.10 -0.19 0.00	51.81 -0.16 0.00	92.16 0.09 0.00	64.43 0.45 0.00	64.08 -0.38 0.00	88.77 0.53 0.00	163.74 1.33 -14.85	193.19 1.37 -19.35	211.94 4.68 -26.78	200.47 4.27 -25.43	179.48 3.63 -24.24	161.23 2.22 -19.90	160.65 2.34 -20.43	100.33 1.26 -8.75	176.03 3.12 -24.57	210.92 3.55 -29.94	176.67 2.61 0.00	145.87 1.15 0.00	104.46 1.03 0.00	77.55 -0.08 0.00	55.92 -0.56 0.00	41.24 -0.63 0.00	56.59 -0.57 0.00
HQ_GEN_IMPORT 323601	40.00 -0.57 0.00	46.81 -0.47 0.00	51.55 -0.42 0.00	91.61 -0.46 0.00	63.60 -0.38 0.00	63.70 -0.77 0.00	87.89 -0.35 0.00	157.30 -0.29 -10.03	185.20 -0.34 -13.07	199.47 0.91 -18.09	188.81 0.86 -17.18	168.74 0.76 -16.38	152.42 -0.14 -13.45	151.68 0.00 -13.80	96.05 -0.18 -5.91	165.53 0.60 -16.60	198.19 0.53 -20.23	174.23 0.17 0.00	143.99 -0.72 0.00	103.01 -0.41 0.00	77.00 -0.62 0.00	55.64 -0.85 0.00	41.07 -0.80 0.00	56.42 -0.74 0.00
HQ_GEN_WHEEL 23651	40.00 -0.57 0.00	46.81 -0.47 0.00	51.55 -0.42 0.00	91.61 -0.46 0.00	63.60 -0.38 0.00	63.70 -0.77 0.00	87.89 -0.35 0.00	157.30 -0.29 -10.03	185.20 -0.34 -13.07	199.47 0.91 -18.09	188.81 0.86 -17.18	168.74 0.76 -16.38	152.42 -0.14 -13.45	151.68 0.00 -13.80	96.05 -0.18 -5.91	165.53 0.60 -16.60	198.19 0.53 -20.23	174.23 0.17 0.00	143.99 -0.72 0.00	103.01 -0.41 0.00	77.00 -0.62 0.00	55.64 -0.85 0.00	41.07 -0.80 0.00	56.42 -0.74 0.00
HUDSON_AVE_GT_3 23810	131.83 2.60 -88.66	115.54 2.65 -65.61	112.25 2.91 -57.38	110.08 5.06 -12.95	110.19 3.52 -42.70	116.26 3.74 -48.06	154.35 4.59 -61.52	174.41 7.96 -18.88	175.19 10.35 7.63	178.04 8.13 10.56	168.94 8.20 10.03	149.02 6.98 9.56	139.75 8.49 7.85	139.74 8.41 6.55	128.84 5.87 -32.66	145.92 7.27 9.69	174.49 8.87 11.81	185.20 11.15 0.00	155.27 10.56 0.00	142.18 7.96 -30.79	125.30 6.37 -41.31	116.70 4.91 -55.30	110.12 3.85 -64.40	100.31 5.03 -38.12

HUDSON AVE_GT_4 23540	131.83 2.60 -88.66	115.54 2.65 -65.61	112.25 2.91 -57.38	110.08 5.06 -12.95	110.19 3.52 -42.70	116.26 3.74 -48.06	154.35 4.59 -61.52	174.41 7.96 -18.88	175.19 10.35 7.63	178.04 8.13 10.56	168.94 8.20 10.03	149.02 6.98 9.56	139.75 8.49 7.85	139.74 8.41 6.55	128.84 5.87 -32.66	145.92 7.27 9.69	174.49 8.87 11.81	185.20 11.15 0.00	155.27 10.56 0.00	142.18 7.96 -30.79	125.30 6.37 -41.31	116.70 4.91 -55.30	110.12 3.85 -64.40	100.31 5.03 -38.12
HUDSON AVE_GT_5 23657	131.83 2.60 -88.66	115.54 2.65 -65.61	112.25 2.91 -57.38	110.08 5.06 -12.95	110.19 3.52 -42.70	116.26 3.74 -48.06	154.35 4.59 -61.52	174.41 7.96 -18.88	175.19 10.35 7.63	178.04 8.13 10.56	168.94 8.20 10.03	149.02 6.98 9.56	139.75 8.49 7.85	139.74 8.41 6.55	128.84 5.87 -32.66	145.92 7.27 9.69	174.49 8.87 11.81	185.20 11.15 0.00	155.27 10.56 0.00	142.18 7.96 -30.79	125.30 6.37 -41.31	116.70 4.91 -55.30	110.12 3.85 -64.40	100.31 5.03 -38.12
HUDSON_AVE_10 24168	131.67 2.43 -88.66	115.36 2.46 -65.61	112.04 2.70 -57.38	109.72 4.69 -12.95	109.94 3.26 -42.70	116.07 3.54 -48.06	154.09 4.32 -61.52	174.11 7.67 -18.88	174.85 10.00 7.63	177.67 7.75 10.56	168.44 7.69 10.03	148.41 6.37 9.56	139.33 8.07 7.85	139.18 7.85 6.55	128.48 5.51 -32.66	145.33 6.68 9.69	173.96 8.34 11.81	184.67 10.62 0.00	154.84 10.13 0.00	141.98 7.76 -30.79	125.07 6.13 -41.31	116.54 4.75 -55.30	110.04 3.77 -64.40	100.13 4.86 -38.12
HUNTER MOUNT___DRP 323613	141.27 3.53 -97.17	123.17 3.97 -71.91	119.10 4.26 -62.88	113.72 7.45 -14.20	116.02 5.25 -46.79	122.55 5.42 -52.67	163.31 6.89 -68.18	186.05 11.07 -27.41	185.58 13.10 0.00	191.30 10.83 0.00	181.02 10.25 0.00	160.24 8.64 0.00	148.57 9.46 0.00	147.76 9.10 -0.79	136.29 6.23 -39.75	157.24 8.90 0.00	188.61 11.18 0.00	186.59 12.54 0.00	156.14 11.43 0.00	145.25 8.07 -33.75	128.88 5.98 -45.28	121.57 4.46 -60.62	115.77 3.31 -70.59	103.17 4.23 -41.78
HUNTINGTON_RES_REC 323705	142.64 4.06 -98.02	117.36 4.44 -65.63	114.13 4.78 -57.39	113.32 8.29 -12.96	126.13 5.82 -56.33	142.81 6.13 -72.22	156.48 6.70 -61.54	177.82 11.36 -18.89	179.00 14.15 7.62	180.93 11.01 10.55	169.12 8.37 10.02	151.00 8.94 9.55	143.79 12.52 7.84	143.47 12.14 6.54	142.99 8.58 -44.09	148.30 9.64 9.68	174.85 9.22 11.79	189.02 14.97 0.00	159.18 14.47 0.00	153.84 10.96 -39.45	152.75 8.62 -66.51	145.04 6.66 -81.89	134.26 5.28 -87.11	122.63 6.86 -58.62
HUNTLEY___63 23557	53.60 -1.05 -14.08	55.86 -1.84 -10.42	58.58 -2.49 -9.11	88.23 -5.89 -2.06	67.12 -3.64 -6.78	69.59 -2.52 -7.63	94.54 -3.53 -9.83	92.53 -10.63 44.41	96.34 -13.12 63.02	80.95 -12.28 87.24	76.49 -11.44 82.84	62.93 -9.71 78.97	64.53 -9.74 64.84	61.66 -9.66 66.56	61.26 -6.23 22.82	58.50 -9.80 80.04	66.75 -13.13 97.54	153.69 -20.36 0.00	128.21 -16.50 0.00	95.75 -12.52 -4.84	76.20 -7.92 -6.49	61.67 -3.50 -8.69	50.86 -1.13 -10.12	60.74 -2.40 -5.97
HUNTLEY___64 23558	53.60 -1.05 -14.08	55.86 -1.84 -10.42	58.58 -2.49 -9.11	88.23 -5.89 -2.06	67.12 -3.64 -6.78	69.59 -2.52 -7.63	94.54 -3.53 -9.83	92.53 -10.63 44.41	96.34 -13.12 63.02	80.95 -12.28 87.24	76.49 -11.44 82.84	62.93 -9.71 78.97	64.53 -9.74 64.84	61.66 -9.66 66.56	61.26 -6.23 22.82	58.50 -9.80 80.04	66.75 -13.13 97.54	153.69 -20.36 0.00	128.21 -16.50 0.00	95.75 -12.52 -4.84	76.20 -7.92 -6.49	61.67 -3.50 -8.69	50.86 -1.13 -10.12	60.74 -2.40 -5.97
HUNTLEY___65 23559	53.60 -1.05 -14.08	55.86 -1.84 -10.42	58.58 -2.49 -9.11	88.23 -5.89 -2.06	67.12 -3.64 -6.78	69.59 -2.52 -7.63	94.54 -3.53 -9.83	92.53 -10.63 44.41	96.34 -13.12 63.02	80.95 -12.28 87.24	76.49 -11.44 82.84	62.93 -9.71 78.97	64.53 -9.74 64.84	61.66 -9.66 66.56	61.26 -6.23 22.82	58.50 -9.80 80.04	66.75 -13.13 97.54	153.69 -20.36 0.00	128.21 -16.50 0.00	95.75 -12.52 -4.84	76.20 -7.92 -6.49	61.67 -3.50 -8.69	50.86 -1.13 -10.12	60.74 -2.40 -5.97
HUNTLEY___66 23560	53.60 -1.05 -14.08	55.86 -1.84 -10.42	58.58 -2.49 -9.11	88.23 -5.89 -2.06	67.12 -3.64 -6.78	69.59 -2.52 -7.63	94.54 -3.53 -9.83	92.53 -10.63 44.41	96.34 -13.12 63.02	80.95 -12.28 87.24	76.49 -11.44 82.84	62.93 -9.71 78.97	64.53 -9.74 64.84	61.66 -9.66 66.56	61.26 -6.23 22.82	58.50 -9.80 80.04	66.75 -13.13 97.54	153.69 -20.36 0.00	128.21 -16.50 0.00	95.75 -12.52 -4.84	76.20 -7.92 -6.49	61.67 -3.50 -8.69	50.86 -1.13 -10.12	60.74 -2.40 -5.97
HUNTLEY___67 23561	53.70 -1.22 -14.35	55.92 -1.98 -10.62	58.54 -2.70 -9.28	88.09 -6.08 -2.10	67.05 -3.84 -6.91	69.48 -2.77 -7.78	94.28 -3.97 -10.01	92.47 -10.92 44.18	96.21 -13.45 62.81	80.71 -12.81 86.96	76.25 -11.96 82.57	62.74 -10.16 78.71	64.33 -10.15 64.63	61.48 -10.06 66.34	61.19 -6.50 22.63	58.47 -10.09 79.78	67.43 -12.78 97.22	154.38 -19.67 0.00	129.23 -15.48 0.00	96.56 -11.79 -4.93	76.86 -7.38 -6.61	62.06 -3.28 -8.85	50.92 -1.26 -10.31	60.69 -2.57 -6.10
HUNTLEY___68 23562	53.70 -1.22 -14.35	55.92 -1.98 -10.62	58.54 -2.70 -9.28	88.09 -6.08 -2.10	67.05 -3.84 -6.91	69.48 -2.77 -7.78	94.28 -3.97 -10.01	92.47 -10.92 44.18	96.21 -13.45 62.81	80.71 -12.81 86.96	76.25 -11.96 82.57	62.74 -10.16 78.71	64.33 -10.15 64.63	61.48 -10.06 66.34	61.19 -6.50 22.63	58.47 -10.09 79.78	67.43 -12.78 97.22	154.38 -19.67 0.00	129.23 -15.48 0.00	96.56 -11.79 -4.93	76.86 -7.38 -6.61	62.06 -3.28 -8.85	50.92 -1.26 -10.31	60.69 -2.57 -6.10
HYLAND___LFGE 323620	58.00 1.74 -15.69	60.12 1.23 -11.61	63.00 0.88 -10.15	94.82 0.46 -2.29	72.24 0.71 -7.55	75.03 2.06 -8.50	102.69 3.53 -10.91	108.90 4.13 42.79	114.96 3.97 61.48	100.41 5.05 85.11	94.23 4.27 80.81	78.05 3.49 77.04	78.21 2.36 63.26	74.87 1.93 64.93	70.18 1.36 21.50	73.06 2.81 78.09	85.81 3.55 95.16	174.40 0.35 0.00	145.29 0.58 0.00	108.30 -0.51 -5.38	85.32 0.47 -7.22	67.80 1.64 -9.67	54.81 1.68 -11.26	64.86 1.03 -6.67
INDECK___CORINTH 23802	170.46 4.10 -125.80	145.15 4.77 -93.09	138.56 5.20 -81.40	119.56 9.12 -18.38	131.15 6.59 -60.58	139.74 7.09 -68.18	191.95 9.09 -94.61	234.58 14.61 -72.40	235.53 18.27 -44.78	260.34 17.87 -62.00	246.20 16.56 -58.87	222.42 14.70 -56.12	199.10 13.91 -46.08	198.04 12.14 -48.03	173.94 8.30 -75.32	217.82 12.60 -56.88	262.00 15.26 -69.32	190.93 16.88 0.00	159.32 14.61 0.00	157.28 10.14 -43.71	143.64 7.38 -58.64	140.42 5.42 -78.51	137.27 3.98 -91.42	116.47 5.20 -54.11
INDECK___ILION 23567	39.54 1.30 2.33	46.98 1.42 1.72	51.96 1.51 1.51	94.40 2.67 0.34	64.71 1.86 1.12	65.27 2.06 1.26	88.21 2.64 2.68	172.02 4.13 -20.32	205.18 4.82 -27.88	223.95 4.87 -38.60	211.86 4.43 -36.65	190.48 3.94 -34.94	171.41 3.61 -28.69	170.90 3.58 -29.45	103.73 2.34 -11.07	187.60 3.85 -35.41	225.19 4.61 -43.16	179.10 5.05 0.00	149.20 4.49 0.00	105.58 2.89 0.74	78.89 2.25 0.99	56.97 1.81 1.33	41.67 1.34 1.55	57.96 1.71 0.91
INDECK___OLEAN 23982	58.01 -0.57 -18.01	59.53 -1.09 -13.33	62.01 -1.61 -11.65	90.37 -4.33 -2.63	69.97 -2.68 -8.67	72.94 -1.29 -9.76	98.44 -2.29 -12.49	98.65 -8.12 40.80	102.58 -10.18 59.72	87.70 -10.10 82.67	82.89 -9.39 78.49	68.59 -8.19 74.83	69.60 -8.07 61.44	66.81 -8.00 63.07	65.48 -5.06 19.78	64.04 -8.45 75.85	74.89 -10.11 92.43	160.30 -13.75 0.00	134.01 -10.71 0.00	101.96 -7.65 -6.19	81.88 -4.04 -8.30	67.32 -0.28 -11.11	55.32 0.50 -12.94	64.08 -0.74 -7.66

INDECK____OSWEGO 23783	46.31 -1.09 -6.83	50.92 -1.42 -5.06	54.72 -1.66 -4.42	89.84 -3.23 -1.00	65.16 -2.11 -3.29	66.37 -1.80 -3.70	90.49 -2.56 -4.81	97.83 -4.58 45.17	105.57 -5.53 61.38	89.55 -5.95 84.97	84.46 -5.63 80.68	69.70 -5.00 76.91	71.37 -4.59 63.15	68.51 -4.55 64.82	62.35 -2.98 24.99	65.49 -4.89 77.95	76.58 -5.85 95.00	167.95 -6.10 0.00	139.94 -4.77 0.00	102.16 -3.62 -2.36	78.23 -2.56 -3.17	59.21 -1.52 -4.24	45.72 -1.09 -4.94	58.37 -1.71 -2.92
INDECK____YERKES 23781	53.64 -1.01 -14.08	55.91 -1.80 -10.42	58.63 -2.44 -9.11	88.33 -5.80 -2.06	67.18 -3.58 -6.78	69.65 -2.45 -7.63	94.63 -3.44 -9.83	92.68 -10.47 44.41	96.51 -12.94 63.02	81.14 -12.09 87.24	76.66 -11.28 82.84	63.09 -9.55 78.97	64.67 -9.60 64.84	61.80 -9.51 66.56	61.35 -6.14 22.82	58.66 -9.64 80.04	66.75 -13.13 97.54	153.69 -20.36 0.00	128.21 -16.50 0.00	95.64 -12.62 -4.84	76.20 -7.92 -6.49	61.67 -3.50 -8.69	50.90 -1.09 -10.12	60.79 -2.35 -5.97
INDIAN POINT_GT_1 24139	130.47 2.35 -87.55	114.53 2.46 -64.79	111.31 2.70 -56.65	109.46 4.60 -12.79	109.27 3.13 -42.16	115.34 3.41 -47.45	153.05 4.06 -60.74	172.92 7.08 -18.27	173.60 9.13 8.01	176.42 7.03 11.08	167.25 7.00 10.52	147.64 6.07 10.03	138.38 7.51 8.24	138.10 7.30 7.07	127.37 5.05 -32.00	144.40 6.23 10.17	172.66 7.62 12.39	183.79 9.74 0.00	153.98 9.27 0.00	140.76 6.93 -30.40	124.01 5.59 -40.79	115.44 4.35 -54.61	108.81 3.35 -63.59	99.09 4.29 -37.63
INDIAN POINT_GT_2 23659	130.47 2.35 -87.55	114.53 2.46 -64.79	111.31 2.70 -56.65	109.46 4.60 -12.79	109.27 3.13 -42.16	115.34 3.41 -47.45	153.05 4.06 -60.74	172.92 7.08 -18.27	173.60 9.13 8.01	176.42 7.03 11.08	167.25 7.00 10.52	147.64 6.07 10.03	138.38 7.51 8.24	138.10 7.30 7.07	127.37 5.05 -32.00	144.40 6.23 10.17	172.66 7.62 12.39	183.79 9.74 0.00	153.98 9.27 0.00	140.76 6.93 -30.40	124.01 5.59 -40.79	115.44 4.35 -54.61	108.81 3.35 -63.59	99.09 4.29 -37.63
INDIAN POINT_GT_3 24019	130.47 2.35 -87.55	114.53 2.46 -64.79	111.31 2.70 -56.65	109.46 4.60 -12.79	109.27 3.13 -42.16	115.34 3.41 -47.45	153.05 4.06 -60.74	172.92 7.08 -18.27	173.60 9.13 8.01	176.42 7.03 11.08	167.25 7.00 10.52	147.64 6.07 10.03	138.38 7.51 8.24	138.10 7.30 7.07	127.37 5.05 -32.00	144.40 6.23 10.17	172.66 7.62 12.39	183.79 9.74 0.00	153.98 9.27 0.00	140.76 6.93 -30.40	124.01 5.59 -40.79	115.44 4.35 -54.61	108.81 3.35 -63.59	99.09 4.29 -37.63
INDIAN POINT____2 23530	129.44 2.23 -86.64	113.77 2.36 -64.12	110.57 2.55 -56.07	109.06 4.33 -12.66	108.71 3.01 -41.72	114.65 3.22 -46.96	152.23 3.88 -60.11	172.14 6.79 -17.78	172.95 8.79 8.32	175.64 6.68 11.51	166.49 6.65 10.93	146.80 5.61 10.42	137.64 7.09 8.56	137.26 4.78 7.51	126.56 4.78 -31.46	143.56 5.78 10.56	171.83 7.28 12.87	183.27 9.22 0.00	153.69 8.98 0.00	140.14 6.63 -30.09	123.34 5.35 -40.37	114.71 4.18 -54.04	108.07 3.27 -62.93	98.53 4.12 -37.25
INDIAN POINT____3 23531	130.66 2.27 -87.82	114.69 2.41 -64.99	111.39 2.60 -56.83	109.32 4.42 -12.83	109.34 3.07 -42.29	115.36 3.29 -47.60	153.15 3.97 -60.94	172.93 6.94 -18.42	173.35 8.79 7.91	176.20 6.68 10.95	167.21 6.84 10.40	147.45 5.76 9.91	138.20 7.23 8.14	137.94 7.03 6.96	127.34 4.87 -32.15	144.23 5.94 10.05	172.46 7.28 12.24	183.44 9.39 0.00	153.69 8.98 0.00	140.65 6.72 -30.50	123.98 5.43 -40.92	115.51 4.24 -54.78	108.93 3.27 -63.79	99.09 4.17 -37.75
IP CORINTH____1 23988	170.46 4.10 -125.80	145.15 4.77 -93.09	138.56 5.20 -81.40	119.56 9.12 -18.38	131.15 6.59 -60.58	139.74 7.09 -68.18	191.95 9.09 -94.61	234.58 14.61 -72.40	235.53 18.27 -44.78	260.34 17.87 -62.00	246.20 16.56 -58.87	222.42 14.70 -56.12	199.10 13.91 -46.08	198.04 12.14 -48.03	173.94 8.30 -75.32	217.82 12.60 -56.88	262.00 15.26 -69.32	190.93 16.88 0.00	159.32 14.61 0.00	157.28 10.14 -43.71	143.64 7.38 -58.64	140.42 5.42 -78.51	137.27 3.98 -91.42	116.47 5.20 -54.11
IP____TICONDEROGA 23804	172.63 6.49 -125.58	147.92 7.71 -92.93	141.64 8.42 -81.26	125.24 14.83 -18.35	135.07 10.62 -60.47	143.95 11.41 -68.06	197.71 15.09 -94.39	243.77 24.20 -72.00	246.01 29.16 -44.38	271.34 29.43 -61.44	256.08 26.97 -58.34	231.02 23.80 -55.61	206.61 21.84 -45.66	205.47 19.99 -47.61	178.86 13.54 -75.00	225.76 21.06 -56.37	271.67 25.56 -68.69	201.54 27.49 0.00	167.86 23.15 0.00	163.19 16.13 -43.63	147.80 11.64 -58.54	143.33 8.47 -78.37	139.33 6.20 -91.26	119.46 8.29 -54.01
ISLIP_RES_REC 323679	142.97 4.38 -98.02	117.79 4.87 -65.63	114.55 5.20 -57.39	114.05 9.03 -12.96	126.71 6.40 -56.33	143.33 6.64 -72.22	157.02 7.24 -61.54	178.70 12.24 -18.89	180.04 15.18 7.62	181.65 11.72 10.55	169.12 8.37 10.02	151.61 9.56 9.55	144.63 13.36 7.84	144.44 13.11 6.54	143.63 9.22 -44.09	148.75 10.09 9.68	174.68 9.04 11.79	189.37 15.32 0.00	159.76 15.05 0.00	154.46 11.58 -39.45	153.13 9.00 -66.51	145.43 7.06 -81.89	134.55 5.57 -87.11	123.15 7.38 -58.62
JARVIS____ 23743	38.49 0.24 2.33	45.80 0.24 1.72	50.72 0.26 1.51	92.10 0.37 0.34	63.18 0.32 1.12	63.60 0.39 1.26	85.74 0.18 2.68	168.18 0.30 -20.32	200.53 0.17 -27.88	219.07 0.00 -38.60	207.42 0.00 -36.65	186.54 0.00 -34.94	167.94 0.14 -28.69	167.32 0.00 -29.45	101.47 0.09 -11.07	183.75 0.00 -35.41	220.58 0.00 -43.16	174.57 0.52 0.00	145.44 0.73 0.00	103.10 0.42 0.74	77.02 0.39 0.99	55.56 0.40 1.33	40.62 0.30 1.55	56.59 0.35 0.91
JENNISON____1 23625	74.33 2.39 -31.37	72.91 2.41 -23.21	74.65 2.39 -20.30	100.43 3.78 -4.58	81.83 2.75 -15.11	84.89 3.41 -17.00	114.65 5.38 -21.03	130.88 8.70 25.39	137.85 9.48 44.10	128.80 9.38 61.05	121.17 8.37 57.97	103.32 6.98 55.26	100.27 6.54 45.38	97.56 6.35 46.67	86.94 4.42 7.80	99.30 6.97 56.01	118.03 8.87 68.26	182.92 8.87 0.00	152.96 8.24 0.00	119.08 4.86 -10.79	96.14 4.03 -14.48	79.26 3.39 -19.39	66.96 2.51 -22.58	73.32 2.80 -13.36
JENNISON____2 23626	74.33 2.39 -31.37	72.91 2.41 -23.21	74.65 2.39 -20.30	100.43 3.78 -4.58	81.83 2.75 -15.11	84.89 3.41 -17.00	114.65 5.38 -21.03	130.88 8.70 25.39	137.85 9.48 44.10	128.80 9.38 61.05	121.17 8.37 57.97	103.32 6.98 55.26	100.27 6.54 45.38	97.56 6.35 46.67	86.94 4.42 7.80	99.30 6.97 56.01	118.03 8.87 68.26	182.92 8.87 0.00	152.96 8.24 0.00	119.08 4.86 -10.79	96.14 4.03 -14.48	79.26 3.39 -19.39	66.96 2.51 -22.58	73.32 2.80 -13.36
JERICHO_RISE_WT_PWR 323719	40.89 0.32 0.00	47.86 0.57 0.00	52.59 0.63 0.00	93.63 1.56 0.00	65.00 1.02 0.00	65.05 0.58 0.00	90.18 1.94 0.00	167.17 3.69 -15.91	197.34 4.13 -20.74	215.49 6.31 -28.71	203.66 5.63 -27.26	182.44 4.85 -25.98	163.92 3.48 -21.34	163.23 3.45 -21.90	101.78 2.08 -9.38	179.12 4.45 -26.34	214.84 5.32 -32.10	178.92 4.87 0.00	147.61 2.89 0.00	105.49 2.07 0.00	78.71 1.09 0.00	56.72 0.23 0.00	41.87 0.00 0.00	57.39 0.23 0.00
KCE_NY_1 323755	169.60 3.77 -125.26	144.38 4.40 -92.70	137.80 4.78 -81.06	118.75 8.38 -18.30	130.25 5.95 -60.32	138.75 6.38 -67.89	190.33 8.03 -94.06	231.83 12.83 -71.43	232.68 16.39 -43.81	256.64 15.52 -60.65	243.05 14.69 -57.59	219.68 13.18 -54.90	196.84 12.66 -45.08	195.78 10.89 -47.02	172.37 7.49 -74.56	215.25 11.27 -55.65	258.72 13.48 -67.81	189.02 14.97 0.00	157.74 13.03 0.00	156.15 9.20 -43.53	142.85 6.83 -58.39	139.75 5.09 -78.17	136.68 3.77 -91.04	116.01 4.97 -53.88

KEDC PORT_JEFF_GT2 24210	142.60 4.02 -98.02	117.36 4.44 -65.63	114.13 4.78 -57.39	113.22 8.19 -12.96	126.13 5.82 -56.33	142.74 6.06 -72.22	156.14 6.36 -61.54	176.78 10.33 -18.89	177.80 12.94 7.62	178.94 9.02 10.55	166.73 5.97 10.02	149.78 7.73 9.55	143.37 12.10 7.84	143.20 11.86 6.54	142.81 8.40 -44.09	147.41 8.75 9.68	172.74 7.10 11.79	187.45 13.40 0.00	158.17 13.46 0.00	153.43 10.55 -39.45	152.36 8.22 -66.51	144.92 6.55 -81.89	134.22 5.23 -87.11	122.69 6.91 -58.62
KEDC PORT_JEFF_GT3 24211	142.60 4.02 -98.02	117.36 4.44 -65.63	114.13 4.78 -57.39	113.22 8.19 -12.96	126.13 5.82 -56.33	142.74 6.06 -72.22	156.14 6.36 -61.54	176.78 10.33 -18.89	177.80 12.94 7.62	178.94 9.02 10.55	166.73 5.97 10.02	149.78 7.73 9.55	143.37 12.10 7.84	143.20 11.86 6.54	142.81 8.40 -44.09	147.41 8.75 9.68	172.74 7.10 11.79	187.45 13.40 0.00	158.17 13.46 0.00	153.43 10.55 -39.45	152.36 8.22 -66.51	144.92 6.55 -81.89	134.22 5.23 -87.11	122.69 6.91 -58.62
KEDC_GLWD_GT4 24219	141.87 3.28 -98.02	116.42 3.50 -65.63	113.14 3.79 -57.39	111.56 6.54 -12.96	124.92 4.61 -56.33	141.52 4.84 -72.22	155.43 5.65 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	180.02 10.10 10.55	169.29 8.54 10.02	150.09 8.03 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.27 6.86 -44.09	146.81 8.15 9.68	174.68 9.04 11.79	186.59 12.54 0.00	156.72 12.00 0.00	151.87 8.99 -39.45	151.27 7.14 -66.51	143.85 5.48 -81.89	133.26 4.27 -87.11	121.44 5.66 -58.62
KEDC_GLWD_GT5 24220	141.87 3.28 -98.02	116.42 3.50 -65.63	113.14 3.79 -57.39	111.56 6.54 -12.96	124.92 4.61 -56.33	141.52 4.84 -72.22	155.43 5.65 -61.54	176.35 9.89 -18.89	177.44 12.58 7.62	180.02 10.10 10.55	169.29 8.54 10.02	150.09 8.03 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.27 6.86 -44.09	146.81 8.15 9.68	174.68 9.04 11.79	186.59 12.54 0.00	156.72 12.00 0.00	151.87 8.99 -39.45	151.27 7.14 -66.51	143.85 5.48 -81.89	133.26 4.27 -87.11	121.44 5.66 -58.62
KENSICO____ 23655	131.56 2.52 -88.48	115.41 2.65 -65.47	112.13 2.91 -57.25	109.96 4.97 -12.93	110.04 3.45 -42.61	116.10 3.67 -47.96	154.13 4.50 -61.39	174.16 7.82 -18.78	174.78 10.00 7.69	177.58 7.75 10.65	168.52 7.86 10.11	148.63 6.66 9.64	139.26 8.07 7.91	139.08 7.85 6.65	128.37 5.51 -32.54	145.40 6.83 9.77	174.04 8.52 11.90	184.49 10.44 0.00	154.69 9.98 0.00	141.61 7.45 -30.73	124.74 5.90 -41.22	116.25 4.57 -55.19	109.70 3.56 -64.27	99.77 4.57 -38.04
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	126.94 2.68 -83.70	112.16 2.93 -61.94	109.24 3.12 -54.16	109.73 5.43 -12.23	108.06 3.77 -40.31	113.83 4.00 -45.37	151.84 5.38 -58.21	173.64 9.15 -16.92	175.07 11.05 8.45	177.26 8.48 11.70	167.53 7.86 11.11	147.23 6.22 10.59	137.92 7.51 8.69	135.79 7.17 9.25	125.37 5.24 -29.82	144.73 7.12 10.73	173.74 9.40 13.08	185.36 11.31 0.00	155.27 10.56 0.00	140.04 7.55 -29.07	122.52 5.90 -39.00	113.15 4.46 -52.20	106.06 3.39 -60.79	97.31 4.17 -35.98
KIAC_JFK_GT1 23816	131.54 2.31 -88.66	115.17 2.27 -65.61	111.83 2.49 -57.38	109.44 4.42 -12.95	109.75 3.07 -42.70	115.94 3.41 -48.06	154.09 4.32 -61.52	174.41 7.96 -18.88	175.19 10.35 7.63	177.84 7.93 10.56	168.25 7.51 10.03	147.95 5.91 9.56	138.91 7.65 7.85	138.77 7.44 6.55	128.39 5.42 -32.66	145.02 6.37 9.69	173.79 8.17 11.81	184.49 10.44 0.00	154.99 10.28 0.00	141.98 7.76 -30.79	125.15 6.21 -41.31	116.48 4.69 -55.30	110.08 3.81 -64.40	100.13 4.86 -38.12
KIAC_JFK_GT2 23817	131.54 2.31 -88.66	115.17 2.27 -65.61	111.83 2.49 -57.38	109.44 4.42 -12.95	109.75 3.07 -42.70	115.94 3.41 -48.06	154.09 4.32 -61.52	174.41 7.96 -18.88	175.19 10.35 7.63	177.84 7.93 10.56	168.25 7.51 10.03	147.95 5.91 9.56	138.91 7.65 7.85	138.77 7.44 6.55	128.39 5.42 -32.66	145.02 6.37 9.69	173.79 8.17 11.81	184.49 10.44 0.00	154.99 10.28 0.00	141.98 7.76 -30.79	125.15 6.21 -41.31	116.48 4.69 -55.30	110.08 3.81 -64.40	100.13 4.86 -38.12
KINTIGH____ 23543	51.38 -1.54 -12.35	54.16 -2.27 -9.14	57.05 -2.91 -7.99	87.52 -6.35 -1.80	65.90 -4.03 -5.95	68.07 -3.09 -6.70	92.40 -4.50 -8.65	90.46 -11.07 46.04	94.32 -13.63 64.53	77.79 -13.35 89.33	73.50 -12.46 84.82	60.13 -10.62 80.85	62.14 -10.58 66.39	59.24 -10.48 68.15	59.36 -6.78 24.18	55.70 -10.68 81.96	64.24 -13.31 99.87	155.25 -18.80 0.00	129.52 -15.19 0.00	96.29 -11.38 -4.24	75.94 -7.38 -5.69	60.55 -3.56 -7.62	49.07 -1.68 -8.88	59.38 -3.03 -5.25
LACHUTE____HYDRO 323717	172.63 6.49 -125.58	147.92 7.71 -92.93	141.64 8.42 -81.26	125.24 14.83 -18.35	135.07 10.62 -60.47	143.95 11.41 -68.06	197.71 15.09 -94.39	243.77 24.20 -72.00	246.01 29.16 -44.38	271.34 29.43 -61.44	256.08 26.97 -58.34	231.02 23.80 -55.61	206.61 21.84 -45.66	205.47 19.99 -47.61	178.86 13.54 -75.00	225.76 21.06 -56.37	271.67 25.56 -68.69	201.54 27.49 0.00	167.86 23.15 0.00	163.19 16.13 -43.63	147.80 11.64 -58.54	143.33 8.47 -78.37	139.33 6.20 -91.26	119.46 8.29 -54.01
LEDERLE____ 23769	128.23 2.23 -85.43	112.87 2.36 -63.22	109.79 2.55 -55.28	108.88 4.33 -12.48	108.13 3.01 -41.14	114.06 3.29 -46.31	151.49 3.97 -59.27	172.07 7.38 -17.13	173.23 9.48 8.73	175.79 7.40 12.08	166.64 7.34 11.47	146.89 6.22 10.94	137.64 7.51 8.98	133.56 7.30 11.62	125.03 5.05 -29.66	143.48 6.23 11.08	171.20 7.28 13.51	183.44 9.39 0.00	153.69 8.98 0.00	139.81 6.72 -29.67	122.86 5.43 -39.80	114.01 4.24 -53.29	107.19 3.27 -62.05	98.00 4.12 -36.73
LINDEN COGEN____ 23786	131.46 2.23 -88.66	115.17 2.27 -65.61	111.83 2.49 -57.38	109.35 4.33 -12.95	109.68 3.01 -42.70	115.75 3.22 -48.06	153.56 3.79 -61.52	172.93 6.49 -18.88	173.47 8.62 7.63	176.23 6.31 10.56	167.40 6.65 10.03	147.66 5.61 9.56	138.49 7.23 7.85	138.49 7.17 6.55	128.12 5.15 -32.66	144.59 5.94 9.69	172.72 7.10 11.81	183.44 9.39 0.00	153.84 9.12 0.00	141.35 7.13 -30.79	124.68 5.74 -41.31	116.37 4.57 -55.30	109.88 3.60 -64.40	99.97 4.69 -38.12
LIPA_MISC_IPP 23656	142.64 4.06 -98.02	117.41 4.49 -65.63	114.19 4.83 -57.39	113.32 8.29 -12.96	126.19 5.88 -56.33	142.81 6.13 -72.22	156.22 6.44 -61.54	177.22 10.77 -18.89	178.32 13.46 7.62	180.02 10.10 10.55	167.59 6.84 10.02	150.24 8.18 9.55	143.23 11.97 7.84	143.05 11.71 6.54	142.71 8.30 -44.09	147.11 8.45 9.68	172.91 7.28 11.79	187.64 13.58 0.00	158.17 13.46 0.00	153.32 10.44 -39.45	152.28 8.15 -66.51	144.92 6.55 -81.89	134.22 5.23 -87.11	122.69 6.91 -58.62
LISF____SOLAR 323691	142.73 4.14 -98.02	117.50 4.59 -65.63	114.29 4.94 -57.39	113.49 8.47 -12.96	126.32 6.01 -56.33	142.94 6.25 -72.22	156.40 6.62 -61.54	177.53 11.07 -18.89	178.66 13.80 7.62	180.39 10.46 10.55	167.76 7.00 10.02	150.39 8.33 9.55	143.51 12.24 7.84	143.33 11.99 6.54	142.90 8.49 -44.09	147.41 8.75 9.68	173.26 7.62 11.79	187.98 13.93 0.00	158.61 13.89 0.00	153.53 10.66 -39.45	152.44 8.31 -66.51	145.04 6.66 -81.89	134.30 5.32 -87.11	122.81 7.03 -58.62
LITTLE FALLS____HYD 24013	40.80 2.56 2.33	48.45 2.88 1.72	53.57 3.12 1.51	97.16 5.43 0.34	66.63 3.77 1.12	67.21 4.00 1.26	90.95 5.38 2.68	176.59 8.70 -20.32	210.36 10.00 -27.88	229.53 10.46 -38.60	217.15 9.73 -36.65	195.18 8.64 -34.94	175.72 7.93 -28.69	175.18 7.85 -29.45	106.53 5.15 -11.07	192.20 8.45 -35.41	230.51 9.93 -43.16	184.14 10.09 0.00	153.39 8.68 0.00	108.58 5.89 0.74	81.13 4.50 0.99	58.67 3.50 1.33	42.97 2.64 1.55	59.68 3.43 0.91

LI_NEWBRDGE___DRP 323616	141.99 3.41 -98.02	116.61 3.69 -65.63	113.30 3.95 -57.39	111.93 6.91 -12.96	125.11 4.80 -56.33	141.78 5.09 -72.22	155.34 5.56 -61.54	175.91 9.45 -18.89	176.92 12.07 7.62	179.30 9.38 10.55	167.93 7.17 10.02	149.63 7.58 9.55	141.84 10.57 7.84	141.54 10.20 6.54	141.64 7.23 -44.09	146.37 7.71 9.68	173.08 7.45 11.79	186.59 12.54 0.00	157.01 12.29 0.00	152.19 9.31 -39.45	151.51 7.38 -66.51	144.08 5.70 -81.89	133.55 4.56 -87.11	121.67 5.89 -58.62
LOCKPORT___CC1 323769	52.28 -1.87 -13.58	54.55 -2.79 -10.05	57.22 -3.54 -8.79	86.32 -7.73 -1.98	65.59 -4.93 -6.54	67.96 -3.87 -7.36	92.17 -5.56 -9.48	89.14 -13.57 44.86	92.49 -16.56 63.42	76.61 -16.06 87.80	72.55 -14.86 83.37	59.40 -12.73 79.47	61.20 -12.66 65.26	58.35 -12.55 66.98	58.98 -8.13 23.20	55.03 -12.76 80.55	63.11 -16.14 98.17	150.73 -23.32 0.00	126.05 -18.67 0.00	93.93 -14.17 -4.66	74.80 -9.08 -6.26	60.40 -4.46 -8.38	50.04 -1.59 -9.76	59.90 -3.03 -5.77
LOCKPORT___CC2 323770	52.28 -1.87 -13.58	54.55 -2.79 -10.05	57.22 -3.54 -8.79	86.32 -7.73 -1.98	65.59 -4.93 -6.54	67.96 -3.87 -7.36	92.17 -5.56 -9.48	89.14 -13.57 44.86	92.49 -16.56 63.42	76.61 -16.06 87.80	72.55 -14.86 83.37	59.40 -12.73 79.47	61.20 -12.66 65.26	58.35 -12.55 66.98	58.98 -8.13 23.20	55.03 -12.76 80.55	63.11 -16.14 98.17	150.73 -23.32 0.00	126.05 -18.67 0.00	93.93 -14.17 -4.66	74.80 -9.08 -6.26	60.40 -4.46 -8.38	50.04 -1.59 -9.76	59.90 -3.03 -5.77
LOCKPORT___CC3 323771	52.28 -1.87 -13.58	54.55 -2.79 -10.05	57.22 -3.54 -8.79	86.32 -7.73 -1.98	65.59 -4.93 -6.54	67.96 -3.87 -7.36	92.17 -5.56 -9.48	89.14 -13.57 44.86	92.49 -16.56 63.42	76.61 -16.06 87.80	72.55 -14.86 83.37	59.40 -12.73 79.47	61.20 -12.66 65.26	58.35 -12.55 66.98	58.98 -8.13 23.20	55.03 -12.76 80.55	63.11 -16.14 98.17	150.73 -23.32 0.00	126.05 -18.67 0.00	93.93 -14.17 -4.66	74.80 -9.08 -6.26	60.40 -4.46 -8.38	50.04 -1.59 -9.76	59.90 -3.03 -5.77
LONG_LAKE_PHOENIX 24014	46.73 -0.93 -7.09	51.21 -1.32 -5.25	55.00 -1.56 -4.59	90.07 -3.04 -1.04	65.41 -1.98 -3.42	66.64 -1.68 -3.85	90.95 -2.29 -5.00	97.40 -4.13 46.03	104.86 -5.01 62.61	88.56 -5.24 86.67	83.52 -4.96 82.29	68.75 -4.40 78.45	70.65 -4.04 64.42	67.75 -4.00 66.12	62.26 -2.62 25.43	64.51 -4.31 79.52	75.56 -4.97 96.90	168.83 -5.22 0.00	140.66 -4.05 0.00	102.67 -3.21 -2.45	78.74 -2.17 -3.29	59.65 -1.24 -4.40	46.16 -0.84 -5.12	58.71 -1.49 -3.03
LOVETT___3 23632	128.35 1.99 -85.79	112.85 2.08 -63.49	109.71 2.23 -55.52	108.38 3.78 -12.53	107.92 2.62 -41.31	113.87 2.90 -46.50	151.12 3.35 -59.52	170.80 5.91 -17.32	171.45 7.58 8.60	174.16 5.60 11.91	165.09 5.63 11.31	145.53 4.70 10.78	136.52 6.27 8.85	132.48 6.06 11.46	124.45 4.25 -29.89	142.30 4.89 10.93	170.31 6.21 13.32	182.23 8.18 0.00	152.81 8.10 0.00	139.22 6.00 -29.79	122.49 4.89 -39.97	113.84 3.84 -53.51	107.20 3.02 -62.32	97.81 3.77 -36.88
LOVETT___4 23642	128.35 1.99 -85.79	112.85 2.08 -63.49	109.71 2.23 -55.52	108.38 3.78 -12.53	107.92 2.62 -41.31	113.87 2.90 -46.50	151.12 3.35 -59.52	170.80 5.91 -17.32	171.45 7.58 8.60	174.16 5.60 11.91	165.09 5.63 11.31	145.53 4.70 10.78	136.52 6.27 8.85	132.48 6.06 11.46	124.45 4.25 -29.89	142.30 4.89 10.93	170.31 6.21 13.32	182.23 8.18 0.00	152.81 8.10 0.00	139.22 6.00 -29.79	122.49 4.89 -39.97	113.84 3.84 -53.51	107.20 3.02 -62.32	97.81 3.77 -36.88
LOVETT___5 23593	128.35 1.99 -85.79	112.85 2.08 -63.49	109.71 2.23 -55.52	108.38 3.78 -12.53	107.92 2.62 -41.31	113.87 2.90 -46.50	151.12 3.35 -59.52	170.80 5.91 -17.32	171.45 7.58 8.60	174.16 5.60 11.91	165.09 5.63 11.31	145.53 4.70 10.78	136.52 6.27 8.85	132.48 6.06 11.46	124.45 4.25 -29.89	142.30 4.89 10.93	170.31 6.21 13.32	182.23 8.18 0.00	152.81 8.10 0.00	139.22 6.00 -29.79	122.49 4.89 -39.97	113.84 3.84 -53.51	107.20 3.02 -62.32	97.81 3.77 -36.88
LOWER_RAQUET___HYD 24057	40.49 -0.08 0.00	47.38 0.09 0.00	52.12 0.16 0.00	92.72 0.65 0.00	64.75 0.77 0.00	64.53 0.06 0.00	89.83 1.59 0.00	161.09 3.24 -10.28	189.14 3.27 -13.40	205.70 6.68 -18.55	194.36 5.97 -17.61	173.39 5.00 -16.79	156.37 3.48 -13.78	155.47 3.45 -14.15	98.46 2.08 -6.06	169.36 4.01 -17.02	202.06 3.90 -20.74	176.31 2.26 0.00	145.44 0.73 0.00	104.57 1.14 0.00	77.94 0.31 0.00	56.26 -0.23 0.00	41.49 -0.38 0.00	56.82 -0.34 0.00
LOWER___HUDSON 24059	165.42 3.08 -121.77	140.94 3.55 -90.11	134.60 3.85 -78.80	116.58 6.72 -17.79	127.35 4.73 -58.64	135.50 5.03 -66.00	184.62 6.00 -90.38	221.63 9.59 -64.48	220.54 11.38 -36.69	241.18 9.92 -50.79	228.55 9.56 -48.22	206.36 8.79 -45.97	185.77 8.91 -37.75	185.82 8.41 -39.53	165.32 5.79 -69.21	203.24 8.30 -46.60	244.14 9.93 -56.78	185.20 11.15 0.00	154.84 10.13 0.00	152.87 7.13 -42.31	139.74 5.35 -56.76	136.55 4.07 -75.99	133.42 3.05 -88.49	113.47 3.94 -52.37
LWR___OSWEGATCHIE_HYD 23850	40.85 0.29 0.00	47.66 0.38 0.00	52.38 0.41 0.00	92.99 0.92 0.00	64.87 0.90 0.00	65.18 0.71 0.00	90.63 2.38 0.00	151.85 4.28 0.00	176.95 4.48 0.00	186.96 6.49 0.00	176.58 5.81 0.00	156.31 4.70 0.00	142.72 3.61 0.00	141.46 3.58 0.00	92.48 2.16 0.00	152.35 4.01 0.00	182.03 4.61 0.00	177.53 3.48 0.00	147.02 2.31 0.00	104.98 1.55 0.00	78.56 0.93 0.00	56.89 0.40 0.00	42.00 0.13 0.00	57.28 0.11 0.00
LYONS_FALL_HYD 23570	41.66 1.10 0.00	48.42 1.13 0.00	53.21 1.25 0.00	94.19 2.12 0.00	65.58 1.60 0.00	66.40 1.93 0.00	91.77 3.53 0.00	153.48 5.91 0.00	178.86 6.39 0.00	187.50 7.03 0.00	176.91 6.14 0.00	156.76 5.16 0.00	143.56 4.45 0.00	142.29 4.41 0.00	93.21 2.89 0.00	153.23 4.89 0.00	183.46 6.04 0.00	179.79 5.74 0.00	149.64 4.92 0.00	106.22 2.79 0.00	79.72 2.10 0.00	58.01 1.53 0.00	42.92 1.05 0.00	58.36 1.20 0.00
MADISON___COUNTY_LFGE 323628	44.22 1.34 -2.32	50.37 1.37 -1.71	54.91 1.45 -1.50	94.89 2.49 -0.34	66.95 1.86 -1.12	67.98 2.26 -1.26	91.86 3.62 0.00	144.72 6.20 9.04	167.41 6.72 11.78	171.19 7.03 16.31	161.61 6.32 15.48	142.15 5.30 14.76	131.72 4.73 12.12	130.12 4.69 12.44	88.15 3.16 5.33	138.57 5.19 14.96	165.23 6.04 18.23	179.27 5.22 0.00	149.34 4.63 0.00	107.28 2.59 -1.26	81.42 2.10 -1.69	60.45 1.69 -2.27	45.73 1.22 -2.64	60.27 1.54 -1.56
MAPLE_RIDGE_WT_1 323574	35.20 -0.04 5.33	43.29 -0.05 3.94	48.46 -0.05 3.45	91.29 0.00 0.78	61.41 0.00 2.57	61.52 -0.06 2.89	82.17 -0.09 5.99	244.59 -0.15 -97.17	301.89 -0.34 -129.76	360.11 0.00 -179.63	341.34 0.00 -170.57	314.20 0.00 -162.60	272.34 -0.28 -133.51	274.89 -0.14 -137.15	145.42 -0.18 -55.28	313.15 0.00 -164.81	378.27 0.00 -200.85	174.23 0.17 0.00	144.71 0.00 0.00	101.60 0.00 1.83	75.10 -0.08 2.45	53.15 -0.06 3.28	37.97 -0.08 3.82	54.85 -0.06 2.26
MAPLE_RIDGE_WT_2 323611	35.20 -0.04 5.33	43.29 -0.05 3.94	48.46 -0.05 3.45	91.29 0.00 0.78	61.41 0.00 2.57	61.52 -0.06 2.89	82.17 -0.09 5.99	244.59 -0.15 -97.17	301.89 -0.34 -129.76	360.11 0.00 -179.63	341.34 0.00 -170.57	314.20 0.00 -162.60	272.34 -0.28 -133.51	274.89 -0.14 -137.15	145.42 -0.18 -55.28	313.15 0.00 -164.81	378.27 0.00 -200.85	174.23 0.17 0.00	144.71 0.00 0.00	101.60 0.00 1.83	75.10 -0.08 2.45	53.15 -0.06 3.28	37.97 -0.08 3.82	54.85 -0.06 2.26

MARBLE_RIVER_WT_PWR 323696	41.06 0.49 0.00	48.04 0.75 0.00	52.74 0.78 0.00	93.91 1.84 0.00	65.19 1.21 0.00	65.30 0.84 0.00	90.53 2.29 0.00	168.30 4.13 -16.60	198.77 4.66 -21.64	217.10 6.68 -29.95	205.35 6.14 -28.44	184.02 5.30 -27.11	165.26 3.89 -22.26	164.58 3.86 -22.85	102.45 2.34 -9.79	180.56 4.75 -27.48	216.76 5.85 -33.49	179.27 5.22 0.00	148.04 3.33 0.00	105.81 2.38 0.00	78.94 1.32 0.00	56.94 0.45 0.00	42.08 0.21 0.00	57.62 0.46 0.00
MARSH_HILL_WT_PWR 323713	60.22 0.69 -18.96	61.37 0.05 -14.03	63.77 -0.47 -12.27	92.73 -2.11 -2.77	72.02 -1.09 -9.13	74.75 0.00 -10.28	101.38 0.00 -13.13	105.46 -2.37 39.74	110.17 -3.63 58.67	96.36 -2.89 81.22	90.91 -2.74 77.12	75.51 -2.58 73.52	75.55 -3.19 60.37	72.60 -3.31 61.97	69.57 -1.81 18.94	71.15 -2.67 74.52	83.43 -3.19 90.81	167.26 -6.79 0.00	139.94 -4.77 0.00	106.10 -3.82 -6.50	84.64 -1.71 -8.72	68.45 0.28 -11.68	56.44 0.96 -13.60	65.44 0.23 -8.05
MG_INDUSTRY___DRP 24185	148.95 2.27 -106.11	128.45 2.65 -78.52	123.48 2.86 -68.66	112.54 4.97 -15.50	118.59 3.52 -51.10	125.65 3.67 -57.51	167.11 3.88 -74.99	188.24 5.91 -34.76	185.22 6.72 -6.02	194.22 5.41 -8.34	183.81 5.12 -7.92	164.00 4.85 -7.55	150.73 5.42 -6.20	150.37 5.24 -7.26	140.47 3.70 -46.45	161.04 5.05 -7.65	192.60 5.85 -9.32	180.14 6.09 0.00	150.79 6.08 0.00	144.63 4.34 -36.86	130.41 3.34 -49.45	125.29 2.60 -66.20	120.93 1.97 -77.09	105.36 2.57 -45.63
MID___OSWEGATCHIE_HYD 23849	40.85 0.29 0.00	47.66 0.38 0.00	52.38 0.41 0.00	92.99 0.92 0.00	64.87 0.90 0.00	65.18 0.71 0.00	90.63 2.38 0.00	151.85 4.28 0.00	176.95 4.48 0.00	186.96 6.49 0.00	176.58 5.81 0.00	156.31 4.70 0.00	142.72 3.61 0.00	141.46 3.58 0.00	92.48 2.16 0.00	152.35 4.01 0.00	182.03 4.61 0.00	177.53 3.48 0.00	147.02 2.31 0.00	104.98 1.55 0.00	78.56 0.93 0.00	56.89 0.40 0.00	42.00 0.13 0.00	57.28 0.11 0.00
MID___RAQUETTE_HYD 23851	40.49 -0.08 0.00	47.38 0.09 0.00	52.12 0.16 0.00	92.72 0.65 0.00	64.75 0.77 0.00	64.53 0.06 0.00	89.83 1.59 0.00	161.09 3.24 -10.28	189.14 3.27 -13.40	205.70 6.68 -18.55	194.36 5.97 -17.61	173.39 5.00 -16.79	156.37 3.48 -13.78	155.47 3.45 -14.15	98.46 2.08 -6.06	169.36 4.01 -17.02	202.06 3.90 -20.74	176.31 2.26 0.00	145.44 0.73 0.00	104.57 1.14 0.00	77.94 0.31 0.00	56.26 -0.23 0.00	41.49 -0.38 0.00	56.82 -0.34 0.00
MILLIKEN___1 23584	60.03 0.89 -18.57	61.69 0.66 -13.74	64.50 0.52 -12.02	95.25 0.46 -2.71	73.50 0.57 -8.94	75.63 1.09 -10.07	102.65 1.59 -12.82	111.00 2.22 38.79	117.63 2.41 57.26	103.38 2.17 79.27	97.39 1.88 75.26	81.53 1.67 71.75	81.73 1.53 58.91	78.78 1.38 60.47	72.74 0.90 18.48	76.95 1.33 72.72	90.58 1.77 88.62	175.97 1.92 0.00	146.74 2.02 0.00	110.60 0.93 -6.25	87.09 1.09 -8.38	68.95 1.24 -11.22	55.94 1.00 -13.07	65.69 0.80 -7.73
MILLIKEN___2 23585	60.03 0.89 -18.57	61.69 0.66 -13.74	64.50 0.52 -12.02	95.25 0.46 -2.71	73.50 0.57 -8.94	75.63 1.09 -10.07	102.65 1.59 -12.82	111.00 2.22 38.79	117.63 2.41 57.26	103.38 2.17 79.27	97.39 1.88 75.26	81.53 1.67 71.75	81.73 1.53 58.91	78.78 1.38 60.47	72.74 0.90 18.48	76.95 1.33 72.72	90.58 1.77 88.62	175.97 1.92 0.00	146.74 2.02 0.00	110.60 0.93 -6.25	87.09 1.09 -8.38	68.95 1.24 -11.22	55.94 1.00 -13.07	65.69 0.80 -7.73
MILLIKEN___DIESEL 23629	60.03 0.89 -18.57	61.69 0.66 -13.74	64.50 0.52 -12.02	95.25 0.46 -2.71	73.50 0.57 -8.94	75.63 1.09 -10.07	102.65 1.59 -12.82	111.00 2.22 38.79	117.63 2.41 57.26	103.38 2.17 79.27	97.39 1.88 75.26	81.53 1.67 71.75	81.73 1.53 58.91	78.78 1.38 60.47	72.74 0.90 18.48	76.95 1.33 72.72	90.58 1.77 88.62	175.97 1.92 0.00	146.74 2.02 0.00	110.60 0.93 -6.25	87.09 1.09 -8.38	68.95 1.24 -11.22	55.94 1.00 -13.07	65.69 0.80 -7.73
MILLSEAT___LFGE 323607	52.62 -1.01 -13.06	55.11 -1.84 -9.67	57.92 -2.49 -8.45	88.08 -5.89 -1.91	66.69 -3.58 -6.29	69.10 -2.45 -7.08	94.02 -3.35 -9.13	92.97 -9.29 45.31	96.91 -11.73 63.83	81.10 -11.01 88.36	76.45 -10.42 83.90	62.83 -8.80 79.98	64.40 -9.04 65.67	61.36 -9.10 67.41	60.86 -5.87 23.59	58.07 -9.20 81.07	67.11 -11.53 98.79	156.13 -17.92 0.00	130.24 -14.47 0.00	96.74 -11.17 -4.49	76.58 -7.06 -6.02	61.38 -3.16 -8.06	50.29 -0.96 -9.38	60.48 -2.23 -5.55
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	130.80 2.39 -87.84	114.84 2.55 -65.00	111.55 2.75 -56.84	109.69 4.78 -12.83	109.54 3.26 -42.30	115.56 3.48 -47.61	153.42 4.24 -60.95	173.37 7.38 -18.43	174.05 9.48 7.91	176.93 7.40 10.95	167.72 7.34 10.39	147.91 6.22 9.91	138.76 7.79 8.14	138.37 7.44 6.95	127.72 5.24 -32.17	144.82 6.52 10.04	173.18 7.99 12.24	184.14 10.09 0.00	154.26 9.55 0.00	141.06 7.13 -30.51	124.21 5.66 -40.93	115.68 4.41 -54.79	109.11 3.43 -63.80	99.26 4.34 -37.76
MODEL_CITY_ENERGY 24167	52.10 -2.07 -13.60	54.37 -2.98 -10.07	56.97 -3.79 -8.80	85.86 -8.19 -1.99	65.28 -5.24 -6.55	67.65 -4.19 -7.37	91.65 -6.09 -9.50	88.11 -14.61 44.84	91.30 -17.76 63.41	75.36 -17.33 87.78	71.19 -16.23 83.35	58.20 -13.94 79.46	60.24 -13.63 65.24	57.40 -13.51 66.97	58.37 -8.76 23.19	54.01 -13.79 80.54	61.90 -17.38 98.15	149.68 -24.37 0.00	125.03 -19.68 0.00	93.31 -14.79 -4.67	74.26 -9.63 -6.27	60.02 -4.86 -8.39	49.51 -2.13 -9.77	59.17 -3.77 -5.78
MODERN_LFGE___ 323580	52.10 -2.07 -13.60	54.37 -2.98 -10.07	56.97 -3.79 -8.80	85.86 -8.19 -1.99	65.28 -5.24 -6.55	67.65 -4.19 -7.37	91.65 -6.09 -9.50	88.11 -14.61 44.84	91.30 -17.76 63.41	75.36 -17.33 87.78	71.19 -16.23 83.35	58.20 -13.94 79.46	60.24 -13.63 65.24	57.40 -13.51 66.97	58.37 -8.76 23.19	54.01 -13.79 80.54	61.90 -17.38 98.15	149.68 -24.37 0.00	125.03 -19.68 0.00	93.31 -14.79 -4.67	74.26 -9.63 -6.27	60.02 -4.86 -8.39	49.51 -2.13 -9.77	59.17 -3.77 -5.78
MOHAWK_PAPER___DRP 24187	162.25 3.04 -118.64	138.58 3.50 -87.79	132.53 3.79 -76.77	116.03 6.63 -17.33	125.78 4.67 -57.13	133.74 4.96 -64.30	180.49 5.47 -86.77	211.77 8.56 -55.64	209.36 9.83 -27.06	226.23 8.31 -37.46	214.37 8.03 -35.57	192.93 7.43 -33.90	174.73 7.79 -27.84	174.85 7.58 -29.40	158.33 5.24 -62.78	190.12 7.41 -34.37	228.17 8.87 -41.88	183.79 9.74 0.00	153.84 9.12 0.00	151.06 6.41 -41.22	137.74 4.81 -55.30	134.19 3.67 -74.03	130.85 2.76 -86.21	111.73 3.55 -51.02
MONGAUP___HYD 23641	124.48 2.72 -81.19	110.35 2.98 -60.08	107.72 3.22 -52.54	109.36 5.43 -11.86	106.85 3.77 -39.10	112.60 4.13 -44.01	149.94 5.38 -56.31	170.80 8.41 -14.83	171.09 8.79 10.17	172.70 6.31 14.08	164.06 6.65 13.37	145.22 6.37 12.74	135.73 7.09 10.46	131.82 7.17 13.22	122.84 5.24 -27.29	142.69 7.27 12.92	168.96 7.28 15.74	183.27 9.22 0.00	153.54 8.83 0.00	138.44 6.82 -28.19	121.27 5.82 -37.83	111.53 4.41 -50.64	104.15 3.31 -58.97	96.18 4.12 -34.90
MONTAUK___DIESEL 23721	144.19 5.60 -98.02	119.21 6.29 -65.63	116.01 6.65 -57.39	116.53 11.51 -12.96	128.37 8.06 -56.33	145.13 8.44 -72.22	159.40 9.62 -61.54	182.98 16.52 -18.89	184.85 20.00 7.62	186.34 16.42 10.55	173.22 12.46 10.02	154.93 12.88 9.55	147.68 16.41 7.84	147.46 16.12 6.54	145.61 11.20 -44.09	151.72 13.06 9.68	178.58 12.95 11.79	193.71 19.66 0.00	163.52 18.80 0.00	157.16 14.28 -39.45	155.15 11.02 -66.51	147.13 8.76 -81.89	135.73 6.74 -87.11	124.64 8.86 -58.62

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	131.84 2.60 -88.68	115.60 2.69 -65.62	112.31 2.96 -57.38	110.18 5.15 -12.95	110.26 3.58 -42.70	116.34 3.80 -48.06	154.36 4.59 -61.53	174.56 8.11 -18.88	175.20 10.35 7.62	178.22 8.31 10.55	169.12 8.37 10.02	149.18 7.13 9.55	139.89 8.63 7.84	139.74 8.41 6.54	128.85 5.87 -32.66	145.92 7.27 9.68	174.49 8.87 11.80	185.20 11.15 0.00	155.27 10.56 0.00	142.19 7.96 -30.80	125.23 6.28 -41.32	116.66 4.86 -55.31	110.09 3.81 -64.41	100.20 4.92 -38.12
MUNSVILLE_WIND_PWR 323609	72.19 3.57 -28.05	71.59 3.55 -20.76	73.55 3.43 -18.15	101.60 5.43 -4.10	81.33 3.84 -13.51	84.32 4.64 -15.21	114.93 7.77 -18.92	131.52 12.99 29.03	138.87 14.15 47.75	128.82 14.44 66.10	120.98 12.97 62.76	102.54 10.76 59.83	99.72 9.73 49.13	97.02 9.65 50.51	86.34 6.68 10.66	98.67 10.98 60.64	117.54 14.01 73.90	188.49 14.44 0.00	157.88 13.17 0.00	120.68 7.65 -9.60	96.56 6.06 -12.88	78.42 4.69 -17.24	65.30 3.35 -20.08	72.82 3.77 -11.88
N SALMON___HYD 24042	41.54 0.97 0.00	48.56 1.28 0.00	53.26 1.30 0.00	94.93 2.86 0.00	65.90 1.92 0.00	66.08 1.61 0.00	91.95 3.71 0.00	168.71 6.65 -14.50	198.78 7.41 -18.89	216.55 9.92 -26.16	204.82 9.22 -24.84	183.16 7.88 -23.67	164.66 6.11 -19.44	163.89 6.06 -19.96	102.57 3.70 -8.55	179.46 7.12 -24.00	215.19 8.52 -29.24	181.70 7.65 0.00	150.07 5.36 0.00	107.04 3.62 0.00	79.88 2.25 0.00	57.56 1.07 0.00	42.46 0.59 0.00	58.02 0.86 0.00
N.E._GEN_SANDY PD 24062	150.37 2.76 -107.04	141.03 3.07 -90.67	144.01 3.33 -88.72	139.37 5.80 -41.50	146.61 4.03 -78.60	159.34 4.25 -90.62	173.18 5.12 -79.82	187.53 8.56 -31.41	182.65 10.17 0.00	188.60 8.13 0.00	178.80 8.03 0.00	161.57 7.58 -2.39	160.00 8.35 -12.55	156.19 8.13 -10.18	150.00 5.60 -54.08	155.90 7.56 0.00	186.29 8.87 0.00	202.30 10.27 -17.98	193.48 9.70 -39.07	175.49 7.04 -65.03	155.00 5.51 -71.86	136.70 4.24 -75.97	130.30 3.27 -85.16	136.42 4.23 -75.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	128.27 2.07 -85.64	112.83 2.18 -63.37	109.72 2.34 -55.42	108.63 4.05 -12.51	107.97 2.75 -41.24	113.92 3.03 -46.42	151.19 3.53 -59.41	171.15 6.34 -17.24	172.09 8.28 8.66	174.63 6.14 11.99	165.53 6.14 11.38	146.06 5.30 10.85	136.88 6.68 8.91	132.83 6.48 11.53	124.62 4.51 -29.79	142.67 5.33 11.00	170.59 6.57 13.40	182.75 8.70 0.00	153.10 8.39 0.00	139.48 6.31 -29.74	122.64 5.12 -39.90	113.91 4.01 -53.41	107.17 3.10 -62.20	97.86 3.89 -36.81
NARROWS_GT1_1 24228	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT1_2 24229	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT1_3 24230	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT1_4 24231	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT1_5 24232	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT1_6 24233	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT1_7 24234	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT1_8 24235	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT2_1 24236	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT2_2 24237	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13

NARROWS_GT2_3 24238	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT2_4 24239	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT2_5 24240	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT2_6 24241	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT2_7 24242	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NARROWS_GT2_8 24243	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	141.27 3.53 -97.17	123.17 3.97 -71.91	119.10 4.26 -62.88	113.72 7.45 -14.20	116.02 5.25 -46.79	122.55 5.42 -52.67	163.31 6.89 -68.18	186.05 11.07 -27.41	185.58 13.10 0.00	191.30 10.83 0.00	181.02 10.25 0.00	160.24 8.64 0.00	148.57 9.46 0.00	147.76 9.10 -0.79	136.29 6.23 -39.75	157.24 8.90 0.00	188.61 11.18 0.00	186.59 12.54 0.00	156.14 11.43 0.00	145.25 8.07 -33.75	128.88 5.98 -45.28	121.57 4.46 -60.62	115.77 3.31 -70.59	103.17 4.23 -41.78
NEG CAPITAL___MECHNVIL 23645	168.60 3.77 -124.26	143.59 4.35 -91.95	137.10 4.73 -80.41	118.51 8.29 -18.15	129.77 5.95 -59.84	138.14 6.32 -67.35	189.21 7.95 -93.02	229.87 12.69 -69.61	230.31 15.86 -41.98	253.56 14.97 -58.12	239.96 14.01 -55.18	216.94 12.74 -52.60	194.68 12.38 -43.19	193.86 10.89 -45.09	170.94 7.49 -73.13	212.93 11.27 -53.32	255.88 13.48 -64.98	188.84 14.79 0.00	157.74 13.03 0.00	155.80 9.20 -43.18	142.30 6.75 -57.93	139.06 5.03 -77.54	135.95 3.77 -90.30	115.52 4.92 -53.44
NEG CENTRAL_HIGH_ACRES 23767	49.93 -1.34 -10.70	53.22 -1.98 -7.92	56.40 -2.49 -6.93	88.57 -5.06 -1.56	65.87 -3.26 -5.15	67.75 -2.52 -5.80	92.32 -3.44 -7.52	93.30 -7.23 47.04	98.26 -8.98 65.24	81.32 -8.84 90.32	76.48 -8.53 85.76	62.43 -7.43 81.75	64.74 -7.24 67.13	61.66 -7.31 68.90	60.36 -4.79 25.16	57.92 -7.56 82.86	67.21 -9.23 100.98	162.39 -11.66 0.00	135.16 -9.56 0.00	99.76 -7.34 -3.67	77.66 -4.89 -4.93	60.54 -2.54 -6.59	48.08 -1.47 -7.68	59.08 -2.63 -4.54
NEG CENTRAL___DRP 24199	52.42 0.04 -11.81	55.60 -0.43 -8.74	58.83 -0.78 -7.64	91.77 -2.03 -1.73	68.58 -1.09 -5.69	70.49 -0.38 -6.40	95.97 -0.53 -8.25	101.25 -1.62 44.70	107.66 -2.25 62.57	91.51 -2.35 86.61	85.97 -2.56 82.24	70.94 -2.27 78.40	72.50 -2.23 64.37	69.32 -2.48 66.08	65.34 -1.45 23.53	66.65 -2.22 79.47	78.10 -2.48 96.84	170.57 -3.48 0.00	142.11 -2.60 0.00	105.20 -2.28 -4.05	81.73 -1.32 -5.43	63.42 -0.34 -7.27	50.46 0.13 -8.46	61.54 -0.63 -5.01
NEG CENTRAL___INDECK 23768	57.45 1.18 -15.71	59.57 0.66 -11.63	62.39 0.26 -10.17	93.72 -0.64 -2.29	71.48 -0.06 -7.57	74.15 1.16 -8.51	101.11 1.94 -10.93	106.12 1.33 42.77	111.88 0.87 61.46	97.37 1.99 85.09	91.34 1.36 80.79	75.79 1.21 77.02	76.15 0.28 63.24	72.96 0.00 64.92	68.93 0.09 21.48	71.02 0.75 78.07	83.18 0.89 95.13	171.45 -2.61 0.00	142.83 -1.89 0.00	106.75 -2.07 -5.39	84.16 -0.70 -7.23	67.02 0.85 -9.68	54.28 1.13 -11.28	64.24 0.40 -6.67
NEG CENTRAL___SENECA 23627	54.12 0.41 -13.14	56.87 -0.14 -9.73	59.85 -0.62 -8.51	92.15 -1.84 -1.92	69.35 -0.96 -6.33	71.46 -0.13 -7.12	97.32 -0.09 -9.17	102.05 -1.19 44.33	108.01 -1.89 62.57	91.87 -1.98 86.62	86.48 -2.04 82.25	71.39 -1.81 78.41	72.78 -1.95 64.38	69.58 -2.21 66.09	66.14 -1.18 23.00	67.09 -1.77 79.47	78.63 -1.95 96.85	170.39 -3.66 0.00	142.11 -2.60 0.00	105.56 -2.37 -4.50	82.42 -1.24 -6.04	64.47 -0.11 -8.09	51.75 0.46 -9.42	62.34 -0.40 -5.58
NEG CENTRAL___STATE_STREET 24147	52.27 0.16 -11.54	55.64 -0.19 -8.54	59.07 -0.36 -7.47	92.65 -1.10 -1.69	68.96 -0.58 -5.56	70.79 0.06 -6.26	96.30 0.00 -8.05	102.92 -0.29 44.36	109.77 -0.69 62.02	93.90 -0.72 85.86	88.40 -0.85 81.52	72.99 -0.90 77.71	74.33 -0.97 63.81	71.27 -1.11 65.50	66.10 -0.81 23.40	68.08 -1.48 78.77	79.83 -1.60 95.99	172.31 -1.74 0.00	143.85 -0.86 0.00	106.23 -1.14 -3.94	82.37 -0.54 -5.28	63.67 0.11 -7.07	50.27 0.17 -8.24	61.75 -0.28 -4.87
NEG MILLWOOD___DRP 24198	134.30 3.17 -90.57	117.76 3.45 -67.02	114.31 3.74 -58.61	111.84 6.54 -13.23	111.81 4.22 -43.61	118.00 4.44 -49.09	157.11 5.91 -62.96	178.46 10.48 -20.41	179.20 13.10 6.38	182.47 10.83 8.83	172.81 10.42 8.38	152.25 8.64 7.99	142.57 10.02 6.56	141.93 9.65 5.59	130.85 6.59 -33.94	148.99 8.75 8.10	178.74 11.18 9.87	187.45 13.40 0.00	157.01 12.29 0.00	143.67 8.79 -31.45	126.66 6.83 -42.20	118.18 5.19 -56.49	111.55 3.89 -65.79	101.01 4.92 -38.94
NEG NORTH_FLCN_SEA 23793	41.70 1.13 0.00	48.75 1.47 0.00	53.52 1.56 0.00	95.20 3.13 0.00	66.09 2.11 0.00	66.27 1.80 0.00	92.03 3.79 0.00	170.82 6.65 -16.60	201.52 7.41 -21.64	219.98 9.56 -29.95	207.91 8.70 -28.44	186.29 7.58 -27.11	167.35 5.98 -22.26	166.65 5.92 -22.85	103.81 3.70 -9.79	182.79 6.97 -27.48	219.43 8.52 -33.49	182.06 8.01 0.00	150.35 5.64 0.00	107.26 3.83 0.00	80.03 2.41 0.00	57.79 1.30 0.00	42.71 0.84 0.00	58.36 1.20 0.00

NEG NORTH_KES_CHATEGAY 23792	41.02 0.45 0.00	48.00 0.71 0.00	52.74 0.78 0.00	93.91 1.84 0.00	65.13 1.15 0.00	65.25 0.78 0.00	90.53 2.29 0.00	167.76 4.28 -15.91	197.87 4.66 -20.74	216.04 6.86 -28.71	204.35 6.32 -27.26	182.89 5.30 -25.98	164.33 3.89 -21.34	163.63 3.86 -21.90	102.04 2.34 -9.38	179.57 4.89 -26.34	215.56 6.04 -32.10	179.45 5.40 0.00	148.04 3.33 0.00	105.81 2.38 0.00	78.94 1.32 0.00	56.89 0.40 0.00	42.00 0.13 0.00	57.51 0.35 0.00
NEG NORTH___ALICE_FALLS 23915	42.07 1.50 0.00	49.18 1.89 0.00	53.89 1.92 0.00	95.85 3.78 0.00	66.54 2.56 0.00	66.79 2.32 0.00	92.92 4.67 0.00	172.28 8.11 -16.60	203.07 8.96 -21.64	221.80 11.38 -29.95	209.46 10.25 -28.44	187.65 8.94 -27.11	168.46 7.09 -22.26	167.75 7.03 -22.85	104.53 4.42 -9.79	184.12 8.30 -27.48	221.20 10.29 -33.49	183.97 9.92 0.00	151.95 7.23 0.00	108.29 4.86 0.00	80.81 3.18 0.00	58.24 1.75 0.00	43.09 1.22 0.00	58.76 1.60 0.00
NEG NORTH___LWR_SARANAC 23913	42.07 1.50 0.00	49.18 1.89 0.00	53.89 1.92 0.00	95.85 3.78 0.00	66.54 2.56 0.00	66.79 2.32 0.00	92.92 4.67 0.00	172.28 8.11 -16.60	203.07 8.96 -21.64	221.80 11.38 -29.95	209.46 10.25 -28.44	187.65 8.94 -27.11	168.46 7.09 -22.26	167.75 7.03 -22.85	104.53 4.42 -9.79	184.12 8.30 -27.48	221.20 10.29 -33.49	183.97 9.92 0.00	151.95 7.23 0.00	108.29 4.86 0.00	80.81 3.18 0.00	58.24 1.75 0.00	43.09 1.22 0.00	58.76 1.60 0.00
NEG NORTH___PLATTSBURG 23628	42.07 1.50 0.00	49.18 1.89 0.00	53.89 1.92 0.00	95.85 3.78 0.00	66.54 2.56 0.00	66.79 2.32 0.00	92.92 4.67 0.00	172.28 8.11 -16.60	203.07 8.96 -21.64	221.80 11.38 -29.95	209.46 10.25 -28.44	187.65 8.94 -27.11	168.46 7.09 -22.26	167.75 7.03 -22.85	104.53 4.42 -9.79	184.12 8.30 -27.48	221.20 10.29 -33.49	183.97 9.92 0.00	151.95 7.23 0.00	108.29 4.86 0.00	80.81 3.18 0.00	58.24 1.75 0.00	43.09 1.22 0.00	58.76 1.60 0.00
NEG WEST_LEA_LOCKPORT 23791	52.28 -1.87 -13.58	54.55 -2.79 -10.05	57.22 -3.54 -8.79	86.32 -7.73 -1.98	65.59 -4.93 -6.54	67.96 -3.87 -7.36	92.17 -5.56 -9.48	89.14 -13.57 44.86	92.49 -16.56 63.42	76.61 -16.06 87.80	72.55 -14.86 83.37	59.40 -12.73 79.47	61.20 -12.66 65.26	58.35 -12.55 66.98	58.98 -8.13 23.20	55.03 -12.76 80.55	63.11 -16.14 98.17	150.73 -23.32 0.00	126.05 -18.67 0.00	93.93 -14.17 -4.66	74.80 -9.08 -6.26	60.40 -4.46 -8.38	50.04 -1.59 -9.76	59.90 -3.03 -5.77
NEG WEST___LANCASTR 23811	55.34 -0.16 -14.93	57.58 -0.76 -11.05	60.28 -1.35 -9.66	90.47 -3.78 -2.18	68.99 -2.18 -7.19	71.60 -0.97 -8.09	97.41 -1.24 -10.41	97.88 -6.06 43.63	102.40 -7.76 62.31	87.72 -6.49 86.26	82.73 -6.14 81.90	68.53 -5.00 78.08	69.57 -5.43 64.11	66.69 -5.38 65.81	64.72 -3.43 22.17	64.15 -5.04 79.14	74.24 -6.74 96.44	160.30 -13.75 0.00	134.29 -10.42 0.00	100.28 -8.28 -5.13	79.69 -4.81 -6.88	64.23 -1.47 -9.21	52.64 0.04 -10.73	62.55 -0.97 -6.36
NEG_PENN_ALLEGHNY 23528	70.18 0.41 -29.20	69.13 0.24 -21.61	70.91 0.05 -18.90	95.88 -0.46 -4.27	77.91 -0.13 -14.06	80.75 0.45 -15.83	108.65 0.35 -20.05	117.01 -0.15 30.41	122.00 -0.34 50.13	110.36 -0.72 69.39	104.03 -0.85 65.89	88.04 -0.75 62.81	86.84 -0.69 51.58	84.15 -0.69 53.04	78.95 -0.27 11.09	83.93 -0.74 63.67	99.13 -0.71 77.59	172.48 -1.57 0.00	143.99 -0.72 0.00	112.76 -0.72 -10.05	91.11 0.00 -13.49	75.28 0.73 -18.06	63.65 0.75 -21.03	70.06 0.46 -12.44
NEG___GEN_MONROE 24207	50.57 -1.14 -11.14	53.83 -1.70 -8.24	56.88 -2.29 -7.21	88.81 -4.88 -1.63	66.21 -3.13 -5.36	68.31 -2.19 -6.04	93.33 -2.74 -7.82	93.06 -7.52 46.98	97.66 -9.49 65.32	80.85 -9.20 90.43	76.02 -8.89 85.86	62.33 -7.43 81.85	64.39 -7.51 67.21	61.30 -7.58 68.99	60.32 -4.97 25.03	57.65 -7.72 82.97	67.09 -9.23 101.11	161.52 -12.53 0.00	134.29 -10.42 0.00	99.18 -8.07 -3.82	77.47 -5.28 -5.13	60.59 -2.77 -6.87	48.61 -1.26 -8.00	59.55 -2.35 -4.73
NEPA___ENERGY 23901	56.87 -0.20 -16.50	58.74 -0.76 -12.21	61.34 -1.30 -10.68	90.79 -3.69 -2.41	69.75 -2.18 -7.95	72.51 -0.90 -8.94	98.21 -1.50 -11.47	99.60 -5.76 42.21	104.05 -7.41 61.01	89.16 -6.86 84.46	84.09 -6.49 80.19	69.70 -5.45 76.45	70.77 -5.57 62.77	67.92 -5.52 64.44	65.83 -3.52 20.96	65.21 -5.64 77.49	75.89 -7.10 94.43	162.39 -11.66 0.00	135.88 -8.83 0.00	102.47 -6.62 -5.67	81.74 -3.49 -7.61	66.22 -0.45 -10.18	54.27 0.54 -11.86	63.67 -0.52 -7.02
NEVERSINK___HYD 23608	122.48 2.19 -79.72	108.60 2.32 -58.99	106.04 2.49 -51.59	108.04 4.33 -11.65	105.31 2.94 -38.39	110.90 3.22 -43.21	148.06 4.41 -55.41	169.69 7.52 -14.60	171.61 9.13 10.00	173.31 6.68 13.84	163.77 6.14 13.14	143.62 4.54 12.53	134.66 5.84 10.29	132.20 5.52 11.20	121.78 4.07 -27.39	140.97 5.33 12.70	169.23 7.28 15.47	183.27 9.22 0.00	153.54 8.83 0.00	137.42 6.31 -27.68	119.74 4.97 -37.14	109.94 3.73 -49.72	102.58 2.81 -57.90	94.86 3.43 -34.27
NEWTON___FALLS_HYD 23847	40.85 0.29 0.00	47.66 0.38 0.00	52.38 0.41 0.00	92.99 0.92 0.00	64.87 0.90 0.00	65.18 0.71 0.00	90.63 2.38 0.00	151.85 4.28 0.00	176.95 4.48 0.00	186.96 6.49 0.00	176.58 5.81 0.00	156.31 4.70 0.00	142.72 3.61 0.00	141.46 3.58 0.00	92.48 2.16 0.00	152.35 4.01 0.00	182.03 4.61 0.00	177.53 3.48 0.00	147.02 2.31 0.00	104.98 1.55 0.00	78.56 0.93 0.00	56.89 0.40 0.00	42.00 0.13 0.00	57.28 0.11 0.00
NIAGARA_115E_LBMP 323715	52.00 -2.23 -13.67	54.23 -3.17 -10.11	56.81 -4.00 -8.84	85.41 -8.66 -2.00	65.06 -5.50 -6.58	67.43 -4.45 -7.41	91.17 -6.62 -9.54	87.29 -15.49 44.79	90.31 -18.79 63.37	74.34 -18.41 87.72	70.24 -17.24 83.29	57.35 -14.85 79.40	59.44 -14.47 65.20	56.61 -14.34 66.92	57.87 -9.30 23.14	53.17 -14.69 80.48	61.08 -18.27 98.08	148.63 -25.42 0.00	124.16 -20.55 0.00	92.71 -15.41 -4.69	73.91 -10.01 -6.30	59.72 -5.20 -8.43	49.26 -2.43 -9.82	58.85 -4.12 -5.81
NIAGARA_115W_LBMP 323714	52.38 -2.07 -13.88	54.58 -2.98 -10.27	57.15 -3.79 -8.98	86.09 -8.01 -2.03	65.48 -5.18 -6.68	67.80 -4.19 -7.52	91.92 -6.00 -9.69	88.34 -14.61 44.62	91.32 -17.94 63.22	75.46 -17.50 87.51	71.28 -16.39 83.09	58.45 -13.94 79.21	60.29 -13.77 65.04	57.60 -13.51 66.77	58.48 -8.85 22.99	54.10 -13.95 80.29	62.20 -17.38 97.84	149.68 -24.37 0.00	124.45 -20.26 0.00	93.09 -15.10 -4.77	74.16 -9.86 -6.39	60.08 -4.97 -8.56	49.37 -2.47 -9.97	58.91 -4.12 -5.87
NIAGARA_230_LBMP 323716	52.46 -1.74 -13.63	54.77 -2.60 -10.09	57.46 -3.33 -8.82	86.79 -7.28 -1.99	65.87 -4.67 -6.56	68.25 -3.61 -7.39	92.47 -5.29 -9.52	89.44 -13.28 44.85	92.82 -16.22 63.43	76.96 -15.70 87.81	72.54 -14.86 83.37	59.54 -12.58 79.48	61.33 -12.52 65.26	58.61 -12.27 66.99	59.18 -7.95 23.19	55.17 -12.61 80.56	63.64 -15.61 98.18	151.60 -22.45 0.00	126.62 -18.09 0.00	94.56 -13.55 -4.68	75.13 -8.77 -6.28	60.66 -4.24 -8.41	49.70 -1.97 -9.79	59.53 -3.43 -5.80
NIAGARA____ 23760	52.20 -2.15 -13.78	54.41 -3.07 -10.20	56.98 -3.90 -8.92	85.80 -8.29 -2.01	65.30 -5.31 -6.64	67.62 -4.32 -7.47	91.66 -6.18 -9.60	88.63 -14.17 44.77	91.87 -17.25 63.36	75.79 -16.97 87.71	71.61 -15.88 83.28	58.72 -13.49 79.39	60.57 -13.36 65.19	57.72 -13.24 66.92	58.61 -8.58 23.12	54.37 -13.50 80.47	62.50 -16.86 98.06	150.55 -23.50 0.00	125.76 -18.95 0.00	93.96 -14.17 -4.70	74.69 -9.24 -6.31	60.25 -4.69 -8.45	49.50 -2.22 -9.85	59.04 -3.94 -5.83

NINE_MILE_1 23575	44.88 -1.38 -5.69	49.70 -1.80 -4.21	53.62 -2.03 -3.68	89.04 -3.86 -0.83	64.16 -2.56 -2.74	65.23 -2.32 -3.08	89.01 -3.35 -4.12	89.21 -5.91 52.45	95.06 -6.90 70.51	75.45 -7.41 97.61	71.08 -7.01 92.69	57.03 -6.22 88.35	60.85 -5.71 72.55	57.74 -5.66 74.47	57.09 -3.71 29.52	52.69 -6.09 89.56	61.00 -7.28 109.14	166.57 -7.48 0.00	138.64 -6.07 0.00	100.94 -4.44 -1.96	77.06 -3.19 -2.62	57.97 -2.03 -3.51	44.54 -1.42 -4.09	57.47 -2.11 -2.42
NINE_MILE_2 23744	44.87 -1.38 -5.68	49.74 -1.75 -4.20	53.61 -2.03 -3.67	89.04 -3.86 -0.83	64.15 -2.56 -2.73	65.23 -2.32 -3.08	89.00 -3.35 -4.11	89.20 -5.91 52.46	95.05 -6.90 70.52	75.45 -7.41 97.62	71.07 -7.01 92.69	57.02 -6.22 88.36	60.85 -5.71 72.55	57.74 -5.66 74.47	57.08 -3.71 29.53	52.69 -6.09 89.56	61.00 -7.28 109.14	166.57 -7.48 0.00	138.64 -6.07 0.00	100.93 -4.44 -1.95	77.06 -3.19 -2.62	57.96 -2.03 -3.51	44.53 -1.42 -4.08	57.46 -2.11 -2.42
NM_CAPITAL___DRP 24208	160.70 2.80 -117.34	137.34 3.22 -86.83	131.38 3.48 -75.93	115.29 6.08 -17.14	124.77 4.29 -56.51	132.58 4.51 -63.60	178.18 4.59 -85.35	207.14 6.94 -52.64	204.47 8.11 -23.89	220.02 6.49 -33.06	208.31 6.14 -31.40	187.44 5.91 -29.93	170.09 6.40 -24.57	170.15 6.21 -26.06	155.17 4.34 -60.52	184.45 5.78 -30.34	221.31 6.91 -36.97	182.06 8.01 0.00	152.38 7.66 0.00	149.57 5.37 -40.77	136.35 4.03 -54.69	132.87 3.16 -73.22	129.52 2.39 -85.27	110.71 3.08 -50.46
NM_CENTRAL___DRP 24181	47.68 -0.53 -7.64	52.09 -0.85 -5.65	55.81 -1.09 -4.94	90.97 -2.21 -1.12	66.25 -1.41 -3.68	67.58 -1.03 -4.14	92.05 -1.50 -5.31	103.10 -2.81 41.66	111.96 -3.45 57.06	97.87 -3.61 79.00	92.17 -3.59 75.01	76.91 -3.19 71.50	77.47 -2.93 58.71	74.71 -2.90 60.27	65.67 -1.90 22.75	72.74 -3.12 72.48	85.37 -3.73 88.32	169.87 -4.18 0.00	141.53 -3.18 0.00	103.52 -2.58 -2.67	79.50 -1.71 -3.58	60.44 -0.85 -4.80	46.96 -0.50 -5.59	59.44 -1.03 -3.31
NM_FRONTIER___DRP 24179	52.38 -2.07 -13.88	54.58 -2.98 -10.27	57.15 -3.79 -8.98	86.09 -8.01 -2.03	65.48 -5.18 -6.68	67.80 -4.19 -7.52	91.92 -6.00 -9.69	88.34 -14.61 44.62	91.32 -17.94 63.22	75.46 -17.50 87.51	71.28 -16.39 83.09	58.45 -13.94 79.21	60.29 -13.77 65.04	57.60 -13.51 66.77	58.48 -8.85 22.99	54.10 -13.95 80.29	62.20 -17.38 97.84	149.68 -24.37 0.00	124.45 -20.26 0.00	93.09 -15.10 -4.77	74.16 -9.86 -6.39	60.08 -4.97 -8.56	49.37 -2.47 -9.97	58.91 -4.12 -5.87
NM_ST_REGIS___HYD 24053	40.73 0.16 0.00	47.66 0.38 0.00	52.38 0.41 0.00	93.26 1.19 0.00	65.06 1.09 0.00	64.92 0.45 0.00	90.36 2.11 0.00	162.84 4.13 -11.15	191.32 4.31 -14.53	208.16 7.58 -20.11	196.71 6.84 -19.10	175.57 5.76 -18.21	158.09 4.04 -14.95	157.35 4.13 -15.34	99.33 2.44 -6.57	171.68 4.89 -18.45	205.06 5.15 -22.49	177.71 3.66 0.00	146.59 1.88 0.00	105.18 1.76 0.00	78.48 0.86 0.00	56.60 0.11 0.00	41.75 -0.13 0.00	57.16 0.00 0.00
NORTHPORT___1 23551	142.36 3.77 -98.02	117.08 4.16 -65.63	113.82 4.47 -57.39	112.76 7.73 -12.96	125.74 5.44 -56.33	142.36 5.67 -72.22	155.43 5.65 -61.54	176.04 9.59 -18.89	177.10 12.25 7.62	179.12 9.20 10.55	167.41 6.65 10.02	149.78 7.73 9.55	142.81 11.54 7.84	142.65 11.31 6.54	142.36 7.95 -44.09	146.67 8.00 9.68	172.20 6.57 11.79	186.75 12.70 0.00	157.30 12.58 0.00	152.50 9.62 -39.45	151.82 7.69 -66.51	144.36 5.98 -81.89	133.88 4.90 -87.11	122.29 6.51 -58.62
NORTHPORT___2 23552	142.36 3.77 -98.02	117.08 4.16 -65.63	113.82 4.47 -57.39	112.76 7.73 -12.96	125.74 5.44 -56.33	142.36 5.67 -72.22	155.43 5.65 -61.54	176.04 9.59 -18.89	177.10 12.25 7.62	179.12 9.20 10.55	167.41 6.65 10.02	149.78 7.73 9.55	142.81 11.54 7.84	142.65 11.31 6.54	142.36 7.95 -44.09	146.67 8.00 9.68	172.20 6.57 11.79	186.75 12.70 0.00	157.30 12.58 0.00	152.50 9.62 -39.45	151.82 7.69 -66.51	144.36 5.98 -81.89	133.88 4.90 -87.11	122.29 6.51 -58.62
NORTHPORT___3 23553	142.60 4.02 -98.02	117.26 4.35 -65.63	114.08 4.73 -57.39	113.22 8.19 -12.96	126.07 5.76 -56.33	142.68 6.00 -72.22	156.58 6.80 -61.54	177.97 11.52 -18.89	179.34 14.49 7.62	181.83 11.91 10.55	170.14 9.39 10.02	151.61 9.56 9.55	143.79 12.52 7.84	143.61 12.27 6.54	142.90 8.49 -44.09	148.45 9.79 9.68	175.56 9.93 11.79	189.19 15.13 0.00	159.18 14.47 0.00	153.74 10.86 -39.45	152.67 8.54 -66.51	144.92 6.55 -81.89	134.17 5.19 -87.11	122.52 6.74 -58.62
NORTHPORT___4 23650	142.60 4.02 -98.02	117.26 4.35 -65.63	114.08 4.73 -57.39	113.22 8.19 -12.96	126.07 5.76 -56.33	142.68 6.00 -72.22	156.58 6.80 -61.54	177.97 11.52 -18.89	179.34 14.49 7.62	181.83 11.91 10.55	170.14 9.39 10.02	151.61 9.56 9.55	143.79 12.52 7.84	143.61 12.27 6.54	142.90 8.49 -44.09	148.45 9.79 9.68	175.56 9.93 11.79	189.19 15.13 0.00	159.18 14.47 0.00	153.74 10.86 -39.45	152.67 8.54 -66.51	144.92 6.55 -81.89	134.17 5.19 -87.11	122.52 6.74 -58.62
NORTHPORT___IC 23718	142.36 3.77 -98.02	117.08 4.16 -65.63	113.82 4.47 -57.39	112.76 7.73 -12.96	125.74 5.44 -56.33	142.36 5.67 -72.22	155.43 5.65 -61.54	176.04 9.59 -18.89	177.10 12.25 7.62	179.12 9.20 10.55	167.41 6.65 10.02	149.78 7.73 9.55	142.81 11.54 7.84	142.65 11.31 6.54	142.36 7.95 -44.09	146.67 8.00 9.68	172.20 6.57 11.79	186.75 12.70 0.00	157.30 12.58 0.00	152.50 9.62 -39.45	151.82 7.69 -66.51	144.36 5.98 -81.89	133.88 4.90 -87.11	122.29 6.51 -58.62
NPX_GEN_1385_PROXY 323591	145.71 4.95 -100.19	142.22 5.58 -89.36	136.83 5.97 -78.89	136.13 10.40 -33.66	139.68 7.29 -68.41	146.25 7.60 -74.18	166.97 8.29 -70.44	196.68 13.87 -35.24	181.93 17.08 7.62	186.56 14.44 8.35	176.37 11.44 5.85	154.57 12.13 9.17	150.20 15.58 4.49	147.39 15.30 5.79	148.40 10.56 -47.52	152.79 12.17 7.72	174.50 8.87 11.79	191.29 17.23 0.00	179.76 16.63 -18.41	162.85 12.51 -46.91	160.89 9.86 -73.41	144.98 6.61 -81.89	134.72 5.74 -87.11	131.12 8.23 -65.73
NPX_GEN_CSC 323557	142.73 4.14 -98.02	117.55 4.64 -65.63	114.29 4.94 -57.39	113.59 8.56 -12.96	126.32 6.01 -56.33	142.94 6.25 -72.22	156.48 6.70 -61.54	177.67 11.21 -18.89	178.82 13.96 7.62	180.39 10.46 10.55	167.93 7.17 10.02	150.54 8.48 9.55	143.65 12.38 7.84	143.47 12.14 6.54	142.99 8.58 -44.09	147.26 8.60 9.68	173.08 7.45 11.79	187.80 13.75 0.00	158.47 13.76 0.00	153.43 10.55 -39.45	152.44 8.31 -66.51	145.09 6.72 -81.89	134.34 5.36 -87.11	122.86 7.09 -58.62
NSINS_S_GLNS_FALLS 23858	170.45 4.30 -125.58	145.28 5.06 -92.93	138.73 5.51 -81.26	120.08 9.66 -18.35	131.36 6.91 -60.47	140.01 7.47 -68.07	192.25 9.62 -94.39	234.92 15.35 -72.00	236.01 19.14 -44.39	260.51 18.59 -61.45	246.36 17.24 -58.35	222.70 15.47 -55.62	199.38 14.60 -45.67	198.31 12.82 -47.61	174.08 8.76 -75.01	218.22 13.50 -56.38	262.28 16.14 -68.71	191.81 17.76 0.00	160.05 15.33 0.00	157.82 10.76 -43.64	144.00 7.84 -58.54	140.62 5.76 -78.37	137.36 4.23 -91.27	116.72 5.54 -54.01
NUCOR_STEEL___DRP 24197	51.73 0.12 -11.04	55.22 -0.24 -8.17	58.75 -0.36 -7.15	92.58 -1.10 -1.61	68.72 -0.58 -5.32	70.46 0.00 -5.99	95.78 -0.18 -7.71	102.20 -0.73 44.63	109.25 -1.03 62.20	93.11 -1.25 86.10	87.83 -1.19 81.76	72.45 -1.22 77.94	74.00 -1.12 64.00	70.81 -1.38 65.69	65.65 -0.99 23.68	67.57 -1.77 79.00	79.21 -1.95 96.27	172.14 -1.91 0.00	143.71 -1.01 0.00	105.96 -1.24 -3.77	82.06 -0.62 -5.06	63.37 0.11 -6.77	49.92 0.17 -7.88	61.54 -0.28 -4.67

NYISO_LBMP_REFERENCE 24008	40.57 0.00 0.00	47.29 0.00 0.00	51.96 0.00 0.00	92.07 0.00 0.00	63.98 0.00 0.00	64.47 0.00 0.00	88.24 0.00 0.00	147.57 0.00 0.00	172.47 0.00 0.00	180.47 0.00 0.00	170.77 0.00 0.00	151.60 0.00 0.00	139.11 0.00 0.00	137.88 0.00 0.00	90.32 0.00 0.00	148.34 0.00 0.00	177.43 0.00 0.00	174.05 0.00 0.00	144.71 0.00 0.00	103.43 0.00 0.00	77.62 0.00 0.00	56.49 0.00 0.00	41.87 0.00 0.00	57.16 0.00 0.00
NYPA_BRENTWD____GT 24164	142.93 4.34 -98.02	117.69 4.77 -65.63	114.50 5.15 -57.39	113.95 8.93 -12.96	126.64 6.34 -56.33	143.33 6.64 -72.22	157.10 7.32 -61.54	178.99 12.54 -18.89	180.38 15.53 7.62	182.55 12.63 10.55	170.31 9.56 10.02	152.21 10.16 9.55	144.76 13.49 7.84	144.58 13.24 6.54	143.71 9.30 -44.09	149.19 10.53 9.68	175.56 9.93 11.79	190.05 16.00 0.00	160.05 15.33 0.00	154.46 11.58 -39.45	153.21 9.08 -66.51	145.38 7.00 -81.89	134.55 5.57 -87.11	123.04 7.26 -58.62
NYPA_GOWANUS____GT5 24156	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NYPA_GOWANUS____GT6 24157	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13
NYPA_HARLEM__RVR__GT1 24160	132.00 2.76 -88.67	115.50 2.60 -65.62	112.25 2.91 -57.38	110.08 5.06 -12.95	110.26 3.58 -42.70	115.95 3.41 -48.06	153.74 3.97 -61.52	173.52 7.08 -18.87	174.32 9.48 7.63	177.13 7.23 10.56	168.43 7.69 10.03	148.56 6.51 9.56	139.46 8.21 7.85	139.32 7.99 6.55	128.48 5.51 -32.65	145.33 6.68 9.69	173.78 8.17 11.81	184.66 10.62 0.01	154.83 10.13 0.01	141.87 7.65 -30.79	124.99 6.06 -41.31	116.42 4.63 -55.30	110.09 3.81 -64.41	100.21 4.92 -38.13
NYPA_HARLEM__RVR__GT2 24161	132.00 2.76 -88.67	115.50 2.60 -65.62	112.25 2.91 -57.38	110.08 5.06 -12.95	110.26 3.58 -42.70	115.95 3.41 -48.06	153.74 3.97 -61.52	173.52 7.08 -18.87	174.32 9.48 7.63	177.13 7.23 10.56	168.43 7.69 10.03	148.56 6.51 9.56	139.46 8.21 7.85	139.32 7.99 6.55	128.48 5.51 -32.65	145.33 6.68 9.69	173.78 8.17 11.81	184.66 10.62 0.01	154.83 10.13 0.01	141.87 7.65 -30.79	124.99 6.06 -41.31	116.42 4.63 -55.30	110.09 3.81 -64.41	100.21 4.92 -38.13
NYPA_KENT____GT 24152	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.44 4.67 -61.53	175.15 8.70 -18.88	176.23 11.38 7.63	178.94 9.02 10.56	170.14 9.39 10.02	149.93 7.88 9.55	140.73 9.46 7.85	140.57 9.24 6.55	129.30 6.32 -32.66	146.81 8.15 9.68	175.73 10.11 11.80	186.41 12.36 0.00	156.29 11.58 0.00	143.02 8.79 -30.81	125.85 6.91 -41.32	116.94 5.14 -55.31	110.39 4.11 -64.41	100.72 5.43 -38.13
NYPA_POUCH1____GT 24155	131.80 2.56 -88.68	115.41 2.50 -65.62	112.15 2.80 -57.38	109.81 4.78 -12.95	110.07 3.39 -42.71	115.95 3.41 -48.07	154.10 4.32 -61.53	174.71 8.26 -18.88	175.72 10.87 7.62	178.40 8.48 10.55	169.63 8.87 10.02	149.33 7.28 9.55	140.30 9.04 7.84	140.02 8.69 6.54	129.03 6.05 -32.66	146.22 7.56 9.68	175.38 9.75 11.80	186.06 12.00 0.00	156.15 11.43 0.00	142.93 8.69 -30.81	125.69 6.75 -41.32	116.77 4.97 -55.31	110.22 3.93 -64.41	100.78 5.49 -38.13
NYPA_VERNON____GT2 24162	132.00 2.76 -88.67	115.69 2.79 -65.62	112.41 3.07 -57.38	110.36 5.34 -12.95	110.39 3.71 -42.70	116.33 3.80 -48.06	154.44 4.67 -61.53	174.86 8.41 -18.88	175.90 11.05 7.63	178.58 8.66 10.56	169.79 9.04 10.02	149.78 7.73 9.55	140.59 9.32 7.85	140.43 9.10 6.55	129.20 6.23 -32.66	146.66 8.00 9.68	175.38 9.75 11.80	186.05 12.00 0.00	156.01 11.29 0.00	142.72 8.48 -30.81	125.69 6.75 -41.32	116.88 5.09 -55.31	110.34 4.06 -64.41	100.61 5.32 -38.13
NYPA_VERNON____GT3 24163	132.00 2.76 -88.67	115.69 2.79 -65.62	112.41 3.07 -57.38	110.36 5.34 -12.95	110.39 3.71 -42.70	116.33 3.80 -48.06	154.44 4.67 -61.53	174.86 8.41 -18.88	175.90 11.05 7.63	178.58 8.66 10.56	169.79 9.04 10.02	149.78 7.73 9.55	140.59 9.32 7.85	140.43 9.10 6.55	129.20 6.23 -32.66	146.66 8.00 9.68	175.38 9.75 11.80	186.05 12.00 0.00	156.01 11.29 0.00	142.72 8.48 -30.81	125.69 6.75 -41.32	116.88 5.09 -55.31	110.34 4.06 -64.41	100.61 5.32 -38.13
NYPA__ASTORIA_CC1 323568	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.71 8.26 -18.88	175.55 10.70 7.63	178.40 8.48 10.56	169.45 8.70 10.02	149.48 7.43 9.55	140.30 9.04 7.85	140.29 8.96 6.55	129.12 6.14 -32.66	146.36 7.71 9.68	175.02 9.40 11.80	185.89 11.84 0.00	155.86 11.14 0.00	142.60 8.37 -30.80	125.53 6.59 -41.32	116.82 5.03 -55.31	110.34 4.06 -64.41	100.61 5.32 -38.13
NYPA__ASTORIA_CC2 323569	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.71 8.26 -18.88	175.55 10.70 7.63	178.40 8.48 10.56	169.45 8.70 10.02	149.48 7.43 9.55	140.30 9.04 7.85	140.29 8.96 6.55	129.12 6.14 -32.66	146.36 7.71 9.68	175.02 9.40 11.80	185.89 11.84 0.00	155.86 11.14 0.00	142.60 8.37 -30.80	125.53 6.59 -41.32	116.82 5.03 -55.31	110.34 4.06 -64.41	100.61 5.32 -38.13
NYPA__HOLTSVILL 23794	142.48 3.89 -98.02	117.26 4.35 -65.63	113.98 4.62 -57.39	113.03 8.01 -12.96	126.00 5.69 -56.33	142.55 5.87 -72.22	155.96 6.17 -61.54	176.78 10.33 -18.89	177.80 12.94 7.62	179.48 9.56 10.55	167.24 6.49 10.02	149.93 7.88 9.55	142.96 11.69 7.84	142.78 11.44 6.54	142.54 8.13 -44.09	146.96 8.30 9.68	172.55 6.91 11.79	187.11 13.06 0.00	157.88 13.17 0.00	153.02 10.14 -39.45	152.13 8.00 -66.51	144.70 6.33 -81.89	134.09 5.11 -87.11	122.58 6.80 -58.62
NYPA__HELLGATE_GT1 24158	132.00 2.76 -88.67	115.50 2.60 -65.62	112.25 2.91 -57.38	110.08 5.06 -12.95	110.26 3.58 -42.70	115.95 3.41 -48.06	153.74 3.97 -61.52	173.52 7.08 -18.87	174.32 9.48 7.63	177.13 7.23 10.56	168.43 7.69 10.03	148.56 6.51 9.56	139.46 8.21 7.85	139.32 7.99 6.55	128.48 5.51 -32.65	145.33 6.68 9.69	173.78 8.17 11.81	184.66 10.62 0.01	154.83 10.13 0.01	141.87 7.65 -30.79	124.99 6.06 -41.31	116.42 4.63 -55.30	110.09 3.81 -64.41	100.21 4.92 -38.13
NYPA__HELLGATE_GT2 24159	132.00 2.76 -88.67	115.50 2.60 -65.62	112.25 2.91 -57.38	110.08 5.06 -12.95	110.26 3.58 -42.70	115.95 3.41 -48.06	153.74 3.97 -61.52	173.52 7.08 -18.87	174.32 9.48 7.63	177.13 7.23 10.56	168.43 7.69 10.03	148.56 6.51 9.56	139.46 8.21 7.85	139.32 7.99 6.55	128.48 5.51 -32.65	145.33 6.68 9.69	173.78 8.17 11.81	184.66 10.62 0.01	154.83 10.13 0.01	141.87 7.65 -30.79	124.99 6.06 -41.31	116.42 4.63 -55.30	110.09 3.81 -64.41	100.21 4.92 -38.13

NYS_BARGE___HYD 23848	52.30 -1.74 -13.47	54.61 -2.65 -9.97	57.30 -3.38 -8.72	86.49 -7.55 -1.97	65.73 -4.73 -6.49	68.10 -3.67 -7.30	92.36 -5.29 -9.41	89.48 -13.13 44.95	92.93 -16.03 63.51	77.21 -15.34 87.92	72.95 -14.34 83.48	59.75 -12.27 79.58	61.52 -12.24 65.34	58.67 -12.13 67.07	59.17 -7.86 23.28	55.22 -12.46 80.66	63.51 -15.61 98.30	151.26 -22.79 0.00	126.33 -18.38 0.00	94.20 -13.86 -4.63	74.91 -8.92 -6.21	60.45 -4.35 -8.31	49.92 -1.63 -9.68	59.80 -3.09 -5.72
OAK_ORCHARD___HYD 24046	50.82 -0.77 -11.02	54.12 -1.32 -8.16	57.27 -1.82 -7.13	89.54 -4.14 -1.61	66.72 -2.56 -5.31	68.71 -1.74 -5.97	93.69 -2.29 -7.75	94.43 -6.06 47.08	99.65 -7.41 65.41	82.70 -7.22 90.55	77.96 -6.84 85.98	63.73 -5.91 81.96	65.83 -5.98 67.30	62.73 -6.06 69.08	61.23 -3.97 25.11	59.04 -6.22 83.08	68.56 -7.62 101.24	162.91 -11.14 0.00	135.74 -8.97 0.00	100.17 -7.04 -3.78	78.20 -4.50 -5.08	61.25 -2.03 -6.80	48.87 -0.92 -7.92	59.90 -1.94 -4.68
OCC_CHEM___DRP 24175	52.66 -1.82 -13.92	54.84 -2.74 -10.30	57.44 -3.54 -9.01	86.56 -7.55 -2.03	65.82 -4.86 -6.70	68.21 -3.80 -7.55	92.40 -5.56 -9.72	89.12 -13.88 44.57	92.40 -16.90 63.18	76.59 -16.42 87.46	72.36 -15.37 83.04	59.25 -13.19 79.16	61.18 -12.93 65.00	58.34 -12.82 66.72	59.05 -8.31 22.96	55.04 -13.05 80.24	63.15 -16.50 97.78	150.55 -23.50 0.00	124.89 -19.82 0.00	93.42 -14.79 -4.78	74.41 -9.63 -6.42	60.33 -4.74 -8.59	49.61 -2.26 -10.00	59.15 -3.89 -5.88
OH_GEN_PROXY 24063	52.70 -1.74 -13.88	55.00 -2.55 -10.27	57.67 -3.27 -8.98	60.00 -7.09 24.98	60.00 -4.54 -0.56	66.00 -3.55 -5.08	92.72 -5.21 -9.69	90.10 -12.84 44.63	93.38 -15.86 63.23	77.60 -15.34 87.53	73.32 -14.34 83.11	60.10 -12.27 79.23	61.95 -12.10 65.06	59.10 -12.00 66.78	59.55 -7.77 23.00	55.87 -12.16 80.31	64.30 -15.26 97.87	131.80 -21.76 20.49	118.60 -17.52 8.59	95.06 -13.14 -4.77	75.63 -8.38 -6.40	60.98 -4.07 -8.56	50.00 -1.84 -9.97	59.69 -3.37 -5.90
OLIN_CORP_DRP 24177	52.67 -1.82 -13.92	54.84 -2.74 -10.30	57.44 -3.54 -9.01	86.56 -7.55 -2.03	65.82 -4.86 -6.70	68.21 -3.80 -7.55	92.40 -5.56 -9.72	89.12 -13.88 44.57	92.40 -16.90 63.17	76.59 -16.42 87.45	72.36 -15.37 83.04	59.25 -13.19 79.16	61.18 -12.93 65.00	58.34 -12.82 66.72	59.05 -8.31 22.96	55.05 -13.05 80.24	63.15 -16.50 97.78	150.55 -23.50 0.00	127.34 -17.37 0.00	95.07 -13.14 -4.78	75.66 -8.38 -6.42	61.07 -4.01 -8.59	50.16 -1.72 -10.00	60.03 -3.14 -6.01
OLIN_CORP_DSASP 323712	52.66 -1.82 -13.92	54.84 -2.74 -10.30	57.44 -3.54 -9.01	86.56 -7.55 -2.03	65.82 -4.86 -6.70	68.21 -3.80 -7.55	92.40 -5.56 -9.72	89.12 -13.88 44.57	92.40 -16.90 63.18	76.59 -16.42 87.46	72.36 -15.37 83.04	59.25 -13.19 79.16	61.18 -12.93 65.00	58.34 -12.82 66.72	59.05 -8.31 22.96	55.04 -13.05 80.24	63.15 -16.50 97.78	150.55 -23.50 0.00	124.89 -19.82 0.00	93.42 -14.79 -4.78	74.41 -9.63 -6.42	60.33 -4.74 -8.59	49.61 -2.26 -10.00	59.15 -3.89 -5.88
ONEIDA_HERK_LFGE 323681	41.70 1.13 0.00	48.51 1.23 0.00	53.26 1.30 0.00	94.28 2.21 0.00	65.64 1.66 0.00	66.47 2.00 0.00	91.68 3.44 0.00	158.78 5.75 -5.46	185.79 6.20 -7.11	197.17 6.86 -9.85	186.09 5.97 -9.35	165.51 5.00 -8.91	150.74 4.32 -7.32	149.67 4.28 -7.51	96.34 2.80 -3.22	162.12 4.75 -9.03	194.28 5.85 -11.01	179.79 5.74 0.00	149.64 4.92 0.00	106.32 2.89 0.00	79.79 2.17 0.00	58.13 1.64 0.00	42.96 1.09 0.00	58.48 1.32 0.00
ONONDAGA_REF_OCCRA 23987	50.39 -0.28 -10.10	54.20 -0.57 -7.48	57.72 -0.78 -6.54	91.89 -1.65 -1.48	67.82 -1.03 -4.87	69.30 -0.64 -5.48	94.31 -0.97 -7.04	102.66 -1.92 42.98	110.36 -2.41 59.70	95.30 -2.53 82.64	89.74 -2.56 78.47	74.53 -2.27 74.80	75.60 -2.08 61.42	72.76 -2.06 63.05	66.03 -1.35 22.94	70.14 -2.38 75.82	82.37 -2.66 92.40	171.09 -2.96 0.00	142.55 -2.17 0.00	105.02 -1.76 -3.36	81.04 -1.09 -4.50	62.06 -0.45 -6.03	48.64 -0.25 -7.02	60.63 -0.68 -4.16
ONONDAGA___COGEN 23986	49.45 -0.28 -9.16	53.45 -0.62 -6.78	57.11 -0.78 -5.93	91.66 -1.75 -1.34	67.36 -1.03 -4.41	68.73 -0.71 -4.96	93.61 -1.05 -6.42	100.40 -2.07 45.10	107.75 -2.58 62.14	91.75 -2.70 86.02	86.35 -2.74 81.68	71.31 -2.43 77.86	72.81 -2.37 63.93	69.90 -2.34 65.63	64.38 -1.54 24.40	66.89 -2.52 78.92	78.23 -3.02 96.18	170.92 -3.13 0.00	142.39 -2.32 0.00	104.59 -1.97 -3.14	80.59 -1.24 -4.21	61.61 -0.51 -5.63	48.14 -0.29 -6.56	60.30 -0.74 -3.88
ONTARIO___LFGE 23819	54.12 0.41 -13.14	56.87 -0.14 -9.73	59.85 -0.62 -8.51	92.15 -1.84 -1.92	69.35 -0.96 -6.33	71.46 -0.13 -7.12	97.32 -0.09 -9.17	102.05 -1.19 44.33	108.01 -1.89 62.57	91.87 -1.98 86.62	86.48 -2.04 82.25	71.39 -1.81 78.41	72.78 -1.95 64.38	69.58 -2.21 66.09	66.14 -1.18 23.00	67.09 -1.77 79.47	78.63 -1.95 96.85	170.39 -3.66 0.00	142.11 -2.60 0.00	105.56 -2.37 -4.50	82.42 -1.24 -6.04	64.47 -0.11 -8.09	51.75 0.46 -9.42	62.34 -0.40 -5.58
ORANGEVILLE_WT_PWR 323706	56.71 -0.57 -16.71	58.32 -1.32 -12.36	60.85 -1.92 -10.81	89.82 -4.69 -2.44	69.15 -2.88 -8.05	71.72 -1.80 -9.06	97.29 -2.56 -11.61	97.92 -7.68 41.97	102.05 -9.66 60.77	87.33 -9.02 84.13	82.36 -8.53 79.88	68.18 -7.27 76.15	69.21 -7.38 62.53	66.38 -7.31 64.18	64.84 -4.70 20.77	63.89 -7.27 77.19	74.13 -9.23 94.06	159.61 -14.44 0.00	133.71 -11.00 0.00	100.79 -8.37 -5.74	80.28 -5.04 -7.70	64.93 -1.86 -10.31	53.49 -0.38 -12.00	62.95 -1.31 -7.10
ORANGEVILLE___ESR 323794	56.71 -0.57 -16.71	58.32 -1.32 -12.36	60.85 -1.92 -10.81	89.82 -4.69 -2.44	69.15 -2.88 -8.05	71.72 -1.80 -9.06	97.29 -2.56 -11.61	97.92 -7.68 41.97	102.05 -9.66 60.77	87.33 -9.02 84.13	82.36 -8.53 79.88	68.18 -7.27 76.15	69.21 -7.38 62.53	66.38 -7.31 64.18	64.84 -4.70 20.77	63.89 -7.27 77.19	74.13 -9.23 94.06	159.61 -14.44 0.00	133.71 -11.00 0.00	100.79 -8.37 -5.74	80.28 -5.04 -7.70	64.93 -1.86 -10.31	53.49 -0.38 -12.00	62.95 -1.31 -7.10
OSWEGATCHIE___HYD 24044	40.85 0.29 0.00	47.66 0.38 0.00	52.38 0.41 0.00	92.99 0.92 0.00	64.87 0.90 0.00	65.18 0.71 0.00	90.63 2.38 0.00	151.85 4.28 0.00	176.95 4.48 0.00	186.96 6.49 0.00	176.58 5.81 0.00	156.31 4.70 0.00	142.72 3.61 0.00	141.46 3.58 0.00	92.48 2.16 0.00	152.35 4.01 0.00	182.03 4.61 0.00	177.53 3.48 0.00	147.02 2.31 0.00	104.98 1.55 0.00	78.56 0.93 0.00	56.89 0.40 0.00	42.00 0.13 0.00	57.28 0.11 0.00
OSWEGO___5 23606	46.05 -1.05 -6.53	50.75 -1.37 -4.84	54.58 -1.61 -4.23	89.89 -3.13 -0.95	65.07 -2.05 -3.15	66.21 -1.80 -3.54	90.36 -2.56 -4.68	92.23 -4.73 50.61	98.54 -5.53 68.40	79.83 -5.95 94.69	75.23 -5.63 89.91	60.89 -5.00 85.71	64.14 -4.59 70.38	61.09 -4.55 72.24	59.10 -2.98 28.24	56.57 -4.89 86.88	65.70 -5.85 105.87	167.95 -6.10 0.00	139.79 -4.92 0.00	102.05 -3.62 -2.25	78.08 -2.56 -3.01	59.00 -1.52 -4.03	45.52 -1.05 -4.70	58.28 -1.66 -2.78
OSWEGO___6 23613	46.05 -1.05 -6.53	50.75 -1.37 -4.84	54.58 -1.61 -4.23	89.89 -3.13 -0.95	65.07 -2.05 -3.15	66.21 -1.80 -3.54	90.36 -2.56 -4.68	92.23 -4.73 50.61	98.54 -5.53 68.40	79.83 -5.95 94.69	75.23 -5.63 89.91	60.89 -5.00 85.71	64.14 -4.59 70.38	61.09 -4.55 72.24	59.10 -2.98 28.24	56.57 -4.89 86.88	65.70 -5.85 105.87	167.95 -6.10 0.00	139.79 -4.92 0.00	102.05 -3.62 -2.25	78.08 -2.56 -3.01	59.00 -1.52 -4.03	45.52 -1.05 -4.70	58.28 -1.66 -2.78

OUTOKUMPU-AB___DRP 24206	53.60 -1.05 -14.08	55.86 -1.84 -10.42	58.58 -2.49 -9.11	88.23 -5.89 -2.06	67.12 -3.64 -6.78	69.59 -2.52 -7.63	94.54 -3.53 -9.83	92.53 -10.63 44.41	96.34 -13.12 63.02	80.95 -12.28 87.24	76.49 -11.44 82.84	62.93 -9.71 78.97	64.53 -9.74 64.84	61.66 -9.66 66.56	61.26 -6.23 22.82	58.50 -9.80 80.04	66.75 -13.13 97.54	153.69 -20.36 0.00	128.21 -16.50 0.00	95.75 -12.52 -4.84	76.20 -7.92 -6.49	61.67 -3.50 -8.69	50.86 -1.13 -10.12	60.74 -2.40 -5.97
OXBOW____ 24026	53.19 -1.38 -14.00	55.43 -2.22 -10.36	58.12 -2.91 -9.06	87.58 -6.53 -2.05	66.56 -4.16 -6.74	69.03 -3.03 -7.59	93.60 -4.41 -9.77	90.24 -12.84 44.49	93.68 -15.69 63.10	78.15 -14.98 87.35	73.83 -14.00 82.94	60.56 -11.98 79.06	62.36 -11.82 64.92	59.52 -11.72 66.64	59.75 -7.68 22.89	56.19 -12.01 80.14	64.33 -15.44 97.66	151.43 -22.62 0.00	126.05 -18.67 0.00	94.17 -14.07 -4.81	75.00 -9.08 -6.45	61.12 -4.01 -8.64	50.30 -1.63 -10.06	60.06 -3.03 -5.93
OXY_CHEM_DSASP 323612	52.66 -1.82 -13.92	54.84 -2.74 -10.30	57.44 -3.54 -9.01	86.56 -7.55 -2.03	65.82 -4.86 -6.70	68.21 -3.80 -7.55	92.40 -5.56 -9.72	89.12 -13.88 44.57	92.40 -16.90 63.18	76.59 -16.42 87.46	72.36 -15.37 83.04	59.25 -13.19 79.16	61.18 -12.93 65.00	58.34 -12.82 66.72	59.05 -8.31 22.96	55.04 -13.05 80.24	63.15 -16.50 97.78	150.55 -23.50 0.00	124.89 -19.82 0.00	93.42 -14.79 -4.78	74.41 -9.63 -6.42	60.33 -4.74 -8.59	49.61 -2.26 -10.00	59.15 -3.89 -5.88
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	52.66 -1.82 -13.92	54.84 -2.74 -10.30	57.44 -3.54 -9.01	86.56 -7.55 -2.03	65.82 -4.86 -6.70	68.21 -3.80 -7.55	92.40 -5.56 -9.72	89.12 -13.88 44.57	92.40 -16.90 63.18	76.59 -16.42 87.46	72.36 -15.37 83.04	59.25 -13.19 79.16	61.18 -12.93 65.00	58.34 -12.82 66.72	59.05 -8.31 22.96	55.04 -13.05 80.24	63.15 -16.50 97.78	150.55 -23.50 0.00	124.89 -19.82 0.00	93.42 -14.79 -4.78	74.41 -9.63 -6.42	60.33 -4.74 -8.59	49.61 -2.26 -10.00	59.15 -3.89 -5.88
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	132.04 2.80 -88.67	115.60 2.69 -65.62	112.30 2.96 -57.38	110.18 5.15 -12.95	110.39 3.71 -42.70	116.07 3.54 -48.06	153.91 4.15 -61.52	173.96 7.52 -18.87	174.84 10.00 7.63	177.49 7.58 10.56	168.77 8.03 10.03	148.87 6.83 9.56	139.74 8.49 7.85	139.59 8.27 6.55	128.76 5.79 -32.65	145.77 7.12 9.69	174.31 8.69 11.81	185.02 10.97 0.01	155.26 10.56 0.01	142.18 7.96 -30.79	125.22 6.28 -41.31	116.59 4.80 -55.30	110.18 3.89 -64.41	100.37 5.09 -38.13
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	132.85 3.61 -88.67	116.50 3.59 -65.62	113.40 4.06 -57.38	112.02 6.99 -12.95	111.67 4.99 -42.70	117.30 4.77 -48.06	155.77 6.00 -61.52	177.07 10.63 -18.87	178.46 13.62 7.63	181.63 11.72 10.56	171.51 10.77 10.03	151.75 9.71 9.56	140.85 9.59 7.85	140.56 9.24 6.55	130.46 7.49 -32.65	148.74 10.09 9.69	178.03 12.42 11.81	188.48 14.44 0.01	158.01 13.31 0.01	144.36 10.14 -30.79	126.93 8.00 -41.31	117.84 6.05 -55.30	111.14 4.85 -64.41	101.63 6.34 -38.13
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	55.40 -0.08 -14.92	57.62 -0.71 -11.04	60.32 -1.30 -9.65	90.56 -3.69 -2.18	69.05 -2.11 -7.18	71.71 -0.84 -8.08	97.58 -1.05 -10.39	98.16 -5.76 43.65	102.74 -7.41 62.33	88.05 -6.14 86.28	83.04 -5.81 81.92	68.81 -4.70 78.10	69.84 -5.14 64.13	66.95 -5.10 65.83	64.89 -3.25 22.18	64.43 -4.75 79.16	74.58 -6.38 96.47	160.65 -13.40 0.00	134.44 -10.27 0.00	100.48 -8.07 -5.12	79.76 -4.74 -6.87	64.28 -1.41 -9.20	52.71 0.13 -10.72	62.65 -0.86 -6.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	134.30 3.17 -90.57	117.76 3.45 -67.02	114.31 3.74 -58.61	111.84 6.54 -13.23	111.81 4.22 -43.61	118.00 4.44 -49.09	157.11 5.91 -62.96	178.46 10.48 -20.41	179.20 13.10 6.38	182.47 10.83 8.83	172.81 10.42 8.38	152.25 8.64 7.99	142.57 10.02 6.56	141.93 9.65 5.59	130.85 6.59 -33.94	148.99 8.75 8.10	178.74 11.18 9.87	187.45 13.40 0.00	157.01 12.29 0.00	143.67 8.79 -31.45	126.66 6.83 -42.20	118.18 5.19 -56.49	111.55 3.89 -65.79	101.01 4.92 -38.94
PEEKSKILL____ 23653	130.47 2.35 -87.55	114.53 2.46 -64.79	111.31 2.70 -56.65	109.46 4.60 -12.79	109.27 3.13 -42.16	115.34 3.41 -47.45	153.05 4.06 -60.74	172.92 7.08 -18.27	173.60 9.13 8.01	176.42 7.03 11.08	167.25 7.00 10.52	147.64 6.07 10.03	138.38 7.51 8.24	138.10 7.30 7.07	127.37 5.05 -32.00	144.40 6.23 10.17	172.66 7.62 12.39	183.79 9.74 0.00	153.98 9.27 0.00	140.76 6.93 -30.40	124.01 5.59 -40.79	115.44 4.35 -54.61	108.81 3.35 -63.59	99.09 4.29 -37.63
PGE MADISON___WINDPWR 24146	72.19 3.57 -28.05	71.59 3.55 -20.76	73.55 3.43 -18.15	101.60 5.43 -4.10	81.33 3.84 -13.51	84.32 4.64 -15.21	114.93 7.77 -18.92	131.52 12.99 29.03	138.87 14.15 47.75	128.82 14.44 66.10	120.98 12.97 62.76	102.54 10.76 59.83	99.72 9.73 49.13	97.02 9.65 50.51	86.34 6.68 10.66	98.67 10.98 60.64	117.54 14.01 73.90	188.49 14.44 0.00	157.88 13.17 0.00	120.68 7.65 -9.60	96.56 6.06 -12.88	78.42 4.69 -17.24	65.30 3.35 -20.08	72.82 3.77 -11.88
PIERCEFIELD___HYD 23852	40.49 -0.08 0.00	47.38 0.09 0.00	52.12 0.16 0.00	92.72 0.65 0.00	64.75 0.77 0.00	64.53 0.06 0.00	89.83 1.59 0.00	161.09 3.24 -10.28	189.14 3.27 -13.40	205.70 6.68 -18.55	194.36 5.97 -17.61	173.39 5.00 -16.79	156.37 3.48 -13.78	155.47 3.45 -14.15	98.46 2.08 -6.06	169.36 4.01 -17.02	202.06 3.90 -20.74	176.31 2.26 0.00	145.44 0.73 0.00	104.57 1.14 0.00	77.94 0.31 0.00	56.26 -0.23 0.00	41.49 -0.38 0.00	56.82 -0.34 0.00
PINELAWN_CC_1 323563	142.64 4.06 -98.02	117.36 4.44 -65.63	114.13 4.78 -57.39	113.32 8.29 -12.96	126.19 5.88 -56.33	142.81 6.13 -72.22	156.67 6.89 -61.54	178.27 11.81 -18.89	179.51 14.65 7.62	181.65 11.72 10.55	169.80 9.04 10.02	151.46 9.40 9.55	143.79 12.52 7.84	143.75 12.41 6.54	143.17 8.76 -44.09	148.60 9.94 9.68	175.38 9.75 11.79	189.19 15.13 0.00	159.32 14.61 0.00	153.95 11.07 -39.45	152.75 8.62 -66.51	145.04 6.66 -81.89	134.26 5.28 -87.11	122.63 6.86 -58.62
PJM_GEN_HTP_PROXY 323702	131.74 2.52 -88.66	115.49 2.60 -65.61	112.19 2.86 -57.37	109.99 4.97 -12.95	110.06 3.39 -42.69	116.20 3.67 -48.05	154.17 4.41 -61.52	174.11 7.67 -18.87	174.84 10.00 7.63	177.66 7.75 10.56	168.60 7.86 10.03	148.71 6.66 9.56	139.60 8.35 7.85	139.45 8.13 6.55	128.66 5.69 -32.65	145.62 6.97 9.69	174.13 8.52 11.81	184.67 10.62 0.00	154.99 10.28 0.00	141.98 7.76 -30.79	125.06 6.13 -41.31	116.53 4.75 -55.30	110.00 3.73 -64.40	100.13 4.86 -38.11
PJM_GEN_KEystone 24065	96.11 0.49 -55.05	88.26 0.24 -40.74	87.64 0.05 -35.63	92.90 -0.55 -1.38	90.17 -0.32 -26.51	94.70 0.39 -29.84	117.22 -0.09 -29.07	127.63 -1.33 18.60	123.75 -1.39 47.34	115.10 -2.53 62.84	118.85 -2.22 49.70	109.81 -1.98 39.82	100.49 -0.97 37.65	92.50 -1.11 44.27	97.30 -0.45 -7.43	101.97 -1.77 44.60	122.40 -2.12 52.90	155.60 -2.96 15.49	139.53 -1.59 3.59	121.48 -1.03 -19.09	103.31 0.08 -25.61	91.90 1.13 -34.28	83.05 1.25 -39.92	81.87 1.08 -23.63
PJM_GEN_NEPTUNE_PROXY 323594	141.95 3.37 -98.02	116.56 3.64 -65.63	113.30 3.95 -57.39	111.84 6.81 -12.96	125.11 4.80 -56.33	141.72 5.03 -72.22	155.25 5.47 -61.54	175.91 9.45 -18.89	176.92 12.07 7.62	179.30 9.38 10.55	167.93 7.17 10.02	149.48 7.43 9.55	141.71 10.44 7.84	141.54 10.20 6.54	141.54 7.13 -44.09	146.37 7.71 9.68	173.08 7.45 11.79	186.59 12.54 0.00	156.87 12.16 0.00	152.08 9.20 -39.45	151.43 7.29 -66.51	144.02 5.65 -81.89	133.51 4.52 -87.11	121.67 5.89 -58.62

PJM_GEN_VFT_PROXY 323633	131.46 2.23 -88.66	115.17 2.27 -65.61	111.83 2.49 -57.38	109.35 4.33 -12.95	109.68 3.01 -42.70	115.75 3.22 -48.06	153.56 3.79 -61.52	172.93 6.49 -18.88	173.47 8.62 7.63	176.23 6.31 10.56	167.40 6.65 10.03	147.66 5.61 9.56	138.49 7.23 7.85	138.49 7.17 6.55	128.12 5.15 -32.66	144.59 5.94 9.69	172.72 7.10 11.81	183.44 9.39 0.00	153.84 9.12 0.00	141.35 7.13 -30.79	124.68 5.74 -41.31	116.37 4.57 -55.30	109.88 3.60 -64.40	99.97 4.69 -38.12
PLEASANTVLY___LBMP 24000	135.25 2.52 -92.17	118.19 2.69 -68.21	114.57 2.96 -59.64	110.59 5.06 -13.46	111.88 3.52 -44.39	118.16 3.74 -49.96	156.71 4.50 -63.97	176.02 7.67 -20.78	175.70 9.65 6.43	179.15 7.58 8.90	169.83 7.51 8.45	150.21 6.66 8.05	140.42 7.93 6.61	140.45 7.72 5.14	130.30 5.33 -34.66	147.00 6.83 8.16	175.82 8.34 9.95	184.14 10.09 0.00	154.26 9.55 0.00	142.57 7.13 -32.01	126.23 5.66 -42.95	118.33 4.35 -57.49	112.21 3.39 -66.95	101.13 4.34 -39.62
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	132.52 2.64 -89.32	116.17 2.79 -66.10	112.77 3.01 -57.80	110.36 5.25 -13.05	110.57 3.58 -43.01	116.75 3.87 -48.41	154.98 4.76 -61.98	174.90 8.11 -19.23	175.41 10.35 7.41	178.52 8.31 10.26	169.23 8.20 9.74	149.45 7.13 9.28	139.97 8.49 7.62	139.96 8.27 6.19	129.07 5.69 -33.06	146.19 7.27 9.41	174.82 8.87 11.47	185.02 10.97 0.00	155.14 10.43 0.00	142.21 7.76 -31.02	125.37 6.13 -41.62	116.95 4.75 -55.71	110.44 3.69 -64.88	100.25 4.69 -38.40
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	136.56 3.04 -92.95	119.42 3.36 -68.78	115.69 3.58 -60.15	111.91 6.26 -13.58	113.02 4.29 -44.76	119.36 4.51 -50.38	158.86 5.82 -64.80	183.50 9.89 -26.05	184.54 12.07 0.00	190.57 10.10 0.00	180.50 9.73 0.00	159.63 8.03 0.00	148.29 9.18 0.00	147.78 8.96 -0.94	134.38 6.23 -37.84	156.79 8.45 0.00	187.89 10.47 0.00	186.41 12.36 0.00	156.14 11.43 0.00	143.99 8.28 -32.28	127.37 6.44 -43.31	119.38 4.91 -57.98	113.12 3.73 -67.52	101.86 4.74 -39.96
POLETTI____ 23519	131.71 2.47 -88.66	115.40 2.50 -65.61	112.09 2.75 -57.38	109.81 4.78 -12.95	110.00 3.32 -42.70	116.07 3.54 -48.06	154.00 4.24 -61.52	173.82 7.38 -18.88	174.50 9.65 7.63	177.31 7.40 10.56	168.25 7.51 10.03	148.56 6.51 9.56	139.33 8.07 7.85	139.32 7.99 6.55	128.57 5.60 -32.66	145.48 6.83 9.69	173.79 8.17 11.81	184.49 10.44 0.00	154.84 10.13 0.00	141.87 7.65 -30.79	125.07 6.13 -41.31	116.54 4.75 -55.30	110.00 3.73 -64.40	100.25 4.97 -38.12
PORT_JEFF_3 23555	142.56 3.98 -98.02	117.31 4.40 -65.63	114.08 4.73 -57.39	113.22 8.19 -12.96	126.07 5.76 -56.33	142.68 6.00 -72.22	155.96 6.17 -61.54	176.50 10.04 -18.89	177.28 12.43 7.62	178.76 8.84 10.55	166.73 5.97 10.02	149.93 7.88 9.55	143.23 11.97 7.84	143.05 11.71 6.54	142.71 8.30 -44.09	147.11 8.45 9.68	172.20 6.57 11.79	186.93 12.88 0.00	157.88 13.17 0.00	153.22 10.34 -39.45	152.21 8.07 -66.51	144.87 6.49 -81.89	134.13 5.15 -87.11	122.63 6.86 -58.62
PORT_JEFF_4 23616	142.56 3.98 -98.02	117.31 4.40 -65.63	114.08 4.73 -57.39	113.22 8.19 -12.96	126.07 5.76 -56.33	142.68 6.00 -72.22	155.96 6.17 -61.54	176.50 10.04 -18.89	177.28 12.43 7.62	178.76 8.84 10.55	166.73 5.97 10.02	149.93 7.88 9.55	143.23 11.97 7.84	143.05 11.71 6.54	142.71 8.30 -44.09	147.11 8.45 9.68	172.20 6.57 11.79	186.93 12.88 0.00	157.88 13.17 0.00	153.22 10.34 -39.45	152.21 8.07 -66.51	144.87 6.49 -81.89	134.13 5.15 -87.11	122.63 6.86 -58.62
PORT_JEFF_IC 23713	142.60 4.02 -98.02	117.36 4.44 -65.63	114.13 4.78 -57.39	113.22 8.19 -12.96	126.13 5.82 -56.33	142.74 6.06 -72.22	156.14 6.36 -61.54	176.78 10.33 -18.89	177.80 12.94 7.62	178.94 9.02 10.55	166.73 5.97 10.02	149.78 7.73 9.55	143.37 12.10 7.84	143.20 11.86 6.54	142.81 8.40 -44.09	147.41 8.75 9.68	172.74 7.10 11.79	187.45 13.40 0.00	158.17 13.46 0.00	153.43 10.55 -39.45	152.36 8.22 -66.51	144.92 6.55 -81.89	134.22 5.23 -87.11	122.69 6.91 -58.62
PPL PILGRIM_ST_GT1 24216	142.93 4.34 -98.02	117.69 4.77 -65.63	114.50 5.15 -57.39	113.95 8.93 -12.96	126.64 6.34 -56.33	143.33 6.64 -72.22	157.10 7.32 -61.54	178.99 12.54 -18.89	180.38 15.53 7.62	182.55 12.63 10.55	170.31 9.56 10.02	152.21 10.16 9.55	144.76 13.49 7.84	144.58 13.24 6.54	143.71 9.30 -44.09	149.19 10.53 9.68	175.56 9.93 11.79	190.05 16.00 0.00	160.05 15.33 0.00	154.46 11.58 -39.45	153.21 9.08 -66.51	145.38 7.00 -81.89	134.55 5.57 -87.11	123.04 7.26 -58.62
PPL PILGRIM_ST_GT2 24217	142.93 4.34 -98.02	117.69 4.77 -65.63	114.50 5.15 -57.39	113.95 8.93 -12.96	126.64 6.34 -56.33	143.33 6.64 -72.22	157.10 7.32 -61.54	178.99 12.54 -18.89	180.38 15.53 7.62	182.55 12.63 10.55	170.31 9.56 10.02	152.21 10.16 9.55	144.76 13.49 7.84	144.58 13.24 6.54	143.71 9.30 -44.09	149.19 10.53 9.68	175.56 9.93 11.79	190.05 16.00 0.00	160.05 15.33 0.00	154.46 11.58 -39.45	153.21 9.08 -66.51	145.38 7.00 -81.89	134.55 5.57 -87.11	123.04 7.26 -58.62
PPL_SHRM_GT3 24213	142.85 4.26 -98.02	117.64 4.73 -65.63	114.39 5.04 -57.39	113.78 8.75 -12.96	126.45 6.14 -56.33	143.13 6.45 -72.22	156.67 6.89 -61.54	177.97 11.52 -18.89	179.16 14.31 7.62	180.75 10.83 10.55	168.09 7.34 10.02	150.69 8.64 9.55	143.65 12.38 7.84	143.47 12.14 6.54	143.08 8.67 -44.09	147.41 8.75 9.68	173.26 7.62 11.79	187.98 13.93 0.00	158.61 13.89 0.00	153.63 10.76 -39.45	152.52 8.39 -66.51	145.21 6.83 -81.89	134.42 5.44 -87.11	122.98 7.20 -58.62
PPL_SHRM_GT4 24214	142.85 4.26 -98.02	117.64 4.73 -65.63	114.39 5.04 -57.39	113.78 8.75 -12.96	126.45 6.14 -56.33	143.13 6.45 -72.22	156.67 6.89 -61.54	177.97 11.52 -18.89	179.16 14.31 7.62	180.75 10.83 10.55	168.09 7.34 10.02	150.69 8.64 9.55	143.65 12.38 7.84	143.47 12.14 6.54	143.08 8.67 -44.09	147.41 8.75 9.68	173.26 7.62 11.79	187.98 13.93 0.00	158.61 13.89 0.00	153.63 10.76 -39.45	152.52 8.39 -66.51	145.21 6.83 -81.89	134.42 5.44 -87.11	122.98 7.20 -58.62
PROJECT___ORANGE 1 24174	47.84 -0.53 -7.80	52.21 -0.85 -5.77	55.97 -1.04 -5.05	91.00 -2.21 -1.14	66.39 -1.35 -3.75	67.73 -0.97 -4.23	92.25 -1.42 -5.43	102.64 -2.81 42.12	111.46 -3.28 57.73	96.95 -3.61 79.91	91.48 -3.41 75.88	76.24 -3.03 72.33	76.79 -2.93 59.39	74.01 -2.90 60.97	65.53 -1.81 22.98	71.90 -3.12 73.32	84.34 -3.73 89.35	170.05 -4.00 0.00	141.53 -3.18 0.00	103.66 -2.48 -2.72	79.64 -1.63 -3.65	60.58 -0.79 -4.88	47.05 -0.50 -5.68	59.55 -0.97 -3.36
PROJECT___ORANGE 2 24166	47.84 -0.53 -7.80	52.21 -0.85 -5.77	55.97 -1.04 -5.05	91.00 -2.21 -1.14	66.39 -1.35 -3.75	67.73 -0.97 -4.23	92.25 -1.42 -5.43	102.64 -2.81 42.12	111.46 -3.28 57.73	96.95 -3.61 79.91	91.48 -3.41 75.88	76.24 -3.03 72.33	76.79 -2.93 59.39	74.01 -2.90 60.97	65.53 -1.81 22.98	71.90 -3.12 73.32	84.34 -3.73 89.35	170.05 -4.00 0.00	141.53 -3.18 0.00	103.66 -2.48 -2.72	79.64 -1.63 -3.65	60.58 -0.79 -4.88	47.05 -0.50 -5.68	59.55 -0.97 -3.36
PYRITES___HYD 24023	40.81 0.24 0.00	47.76 0.47 0.00	52.54 0.57 0.00	93.54 1.47 0.00	65.32 1.35 0.00	65.25 0.78 0.00	91.15 2.91 0.00	164.15 5.61 -10.98	192.65 5.87 -14.31	209.84 9.56 -19.81	198.11 8.54 -18.81	176.81 7.28 -17.93	159.11 5.28 -14.72	158.36 5.37 -15.11	99.95 3.16 -6.47	172.89 6.37 -18.17	206.48 6.91 -22.15	179.45 5.40 0.00	148.04 3.33 0.00	106.01 2.59 0.00	78.94 1.32 0.00	56.83 0.34 0.00	41.83 -0.04 0.00	57.33 0.17 0.00

RAMAPO___LBMP 323565	127.98 2.03 -85.38	112.60 2.13 -63.18	109.50 2.28 -55.25	108.41 3.87 -12.47	107.78 2.69 -41.12	113.71 2.97 -46.28	150.92 3.44 -59.24	170.72 6.05 -17.10	171.50 7.77 8.74	174.14 5.77 12.11	165.09 5.81 11.49	145.50 4.85 10.96	136.38 6.27 9.00	132.28 6.06 11.65	124.29 4.34 -29.64	142.28 5.05 11.11	170.10 6.21 13.54	182.41 8.35 0.00	152.81 8.10 0.00	139.18 6.10 -29.65	122.38 4.97 -39.78	113.64 3.89 -53.25	106.90 3.02 -62.02	97.70 3.83 -36.70
RANKINE____ 23646	54.85 -0.61 -14.89	57.03 -1.27 -11.02	59.68 -1.92 -9.64	89.45 -4.79 -2.18	68.27 -2.88 -7.17	70.80 -1.74 -8.07	96.24 -2.38 -10.37	95.78 -8.12 43.68	99.95 -10.18 62.35	84.96 -9.20 86.31	80.28 -8.53 81.95	66.20 -7.27 78.12	67.45 -7.51 64.15	64.58 -7.45 65.85	63.33 -4.79 22.20	61.88 -7.27 79.19	71.51 -9.41 96.50	157.68 -16.37 0.00	132.12 -12.59 0.00	98.82 -9.73 -5.12	78.58 -5.90 -6.86	63.47 -2.20 -9.19	52.11 -0.46 -10.70	61.90 -1.60 -6.34
RAVENSWOOD_GT2_1 24244	131.84 2.60 -88.67	115.60 2.69 -65.62	112.30 2.96 -57.38	110.08 5.06 -12.95	110.20 3.52 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.41 7.96 -18.88	175.20 10.35 7.63	178.04 8.13 10.56	168.95 8.20 10.02	149.03 6.98 9.55	139.75 8.49 7.85	139.74 8.41 6.55	128.76 5.79 -32.66	145.92 7.27 9.68	174.49 8.87 11.80	185.02 10.97 0.00	155.27 10.56 0.00	142.19 7.96 -30.80	125.22 6.28 -41.32	116.66 4.86 -55.31	110.09 3.81 -64.41	100.25 4.97 -38.12
RAVENSWOOD_GT2_2 24245	131.84 2.60 -88.67	115.60 2.69 -65.62	112.30 2.96 -57.38	110.08 5.06 -12.95	110.20 3.52 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.41 7.96 -18.88	175.20 10.35 7.63	178.04 8.13 10.56	168.95 8.20 10.02	149.03 6.98 9.55	139.75 8.49 7.85	139.74 8.41 6.55	128.76 5.79 -32.66	145.92 7.27 9.68	174.49 8.87 11.80	185.02 10.97 0.00	155.27 10.56 0.00	142.19 7.96 -30.80	125.22 6.28 -41.32	116.66 4.86 -55.31	110.09 3.81 -64.41	100.25 4.97 -38.12
RAVENSWOOD_GT2_3 24246	131.84 2.60 -88.67	115.60 2.69 -65.62	112.30 2.96 -57.38	110.18 5.15 -12.95	110.26 3.58 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.41 7.96 -18.88	175.20 10.35 7.63	178.04 8.13 10.56	169.11 8.37 10.02	149.03 6.98 9.55	139.89 8.63 7.85	139.74 8.41 6.55	128.84 5.87 -32.66	145.92 7.27 9.68	174.49 8.87 11.80	185.20 11.15 0.00	155.27 10.56 0.00	142.19 7.96 -30.80	125.31 6.37 -41.32	116.71 4.91 -55.31	110.13 3.85 -64.41	100.31 5.03 -38.12
RAVENSWOOD_GT2_4 24247	131.84 2.60 -88.67	115.60 2.69 -65.62	112.30 2.96 -57.38	110.18 5.15 -12.95	110.26 3.58 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.41 7.96 -18.88	175.20 10.35 7.63	178.04 8.13 10.56	169.11 8.37 10.02	149.03 6.98 9.55	139.89 8.63 7.85	139.74 8.41 6.55	128.84 5.87 -32.66	145.92 7.27 9.68	174.49 8.87 11.80	185.20 11.15 0.00	155.27 10.56 0.00	142.19 7.96 -30.80	125.31 6.37 -41.32	116.71 4.91 -55.31	110.13 3.85 -64.41	100.31 5.03 -38.12
RAVENSWOOD_GT3_1 24248	131.84 2.60 -88.67	115.60 2.69 -65.62	112.30 2.96 -57.38	110.08 5.06 -12.95	110.20 3.52 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.41 7.96 -18.88	175.20 10.35 7.63	178.04 8.13 10.56	168.95 8.20 10.02	149.03 6.98 9.55	139.89 8.63 7.85	139.74 8.41 6.55	128.76 5.79 -32.66	145.92 7.27 9.68	174.49 8.87 11.80	185.20 11.15 0.00	155.27 10.56 0.00	142.19 7.96 -30.80	125.22 6.28 -41.32	116.66 4.86 -55.31	110.13 3.85 -64.41	100.25 4.97 -38.12
RAVENSWOOD_GT3_2 24249	131.84 2.60 -88.67	115.60 2.69 -65.62	112.30 2.96 -57.38	110.08 5.06 -12.95	110.20 3.52 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.41 7.96 -18.88	175.20 10.35 7.63	178.04 8.13 10.56	168.95 8.20 10.02	149.03 6.98 9.55	139.89 8.63 7.85	139.74 8.41 6.55	128.76 5.79 -32.66	145.92 7.27 9.68	174.49 8.87 11.80	185.20 11.15 0.00	155.27 10.56 0.00	142.19 7.96 -30.80	125.22 6.28 -41.32	116.66 4.86 -55.31	110.13 3.85 -64.41	100.25 4.97 -38.12
RAVENSWOOD_GT3_3 24250	131.88 2.64 -88.67	115.65 2.74 -65.62	112.36 3.01 -57.38	110.18 5.15 -12.95	110.26 3.58 -42.70	116.33 3.80 -48.06	154.44 4.67 -61.53	174.56 8.11 -18.88	175.37 10.52 7.63	178.22 8.31 10.56	169.28 8.54 10.02	149.18 7.13 9.55	140.03 8.77 7.85	139.88 8.55 6.55	128.94 5.96 -32.66	146.07 7.41 9.68	174.84 9.22 11.80	185.36 11.31 0.00	155.42 10.71 0.00	142.29 8.07 -30.80	125.38 6.44 -41.32	116.77 4.97 -55.31	110.18 3.89 -64.41	100.31 5.03 -38.12
RAVENSWOOD_GT3_4 24251	131.88 2.64 -88.67	115.65 2.74 -65.62	112.36 3.01 -57.38	110.18 5.15 -12.95	110.26 3.58 -42.70	116.33 3.80 -48.06	154.44 4.67 -61.53	174.56 8.11 -18.88	175.37 10.52 7.63	178.22 8.31 10.56	169.28 8.54 10.02	149.18 7.13 9.55	140.03 8.77 7.85	139.88 8.55 6.55	128.94 5.96 -32.66	146.07 7.41 9.68	174.84 9.22 11.80	185.36 11.31 0.00	155.42 10.71 0.00	142.29 8.07 -30.80	125.38 6.44 -41.32	116.77 4.97 -55.31	110.18 3.89 -64.41	100.31 5.03 -38.12
RAVENSWOOD_GT_1 23729	132.00 2.76 -88.67	115.69 2.79 -65.62	112.41 3.07 -57.38	110.36 5.34 -12.95	110.39 3.71 -42.70	116.33 3.80 -48.06	154.44 4.67 -61.53	174.86 8.41 -18.88	175.90 11.05 7.63	178.58 8.66 10.56	169.79 9.04 10.02	149.78 7.73 9.55	140.59 9.32 7.85	140.43 9.10 6.55	129.20 6.23 -32.66	146.66 8.00 9.68	175.38 9.75 11.80	186.05 12.00 0.00	156.01 11.29 0.00	142.72 8.48 -30.81	125.69 6.75 -41.32	116.88 5.09 -55.31	110.34 4.06 -64.41	100.61 5.32 -38.13
RAVENSWOOD_GT_10 24258	131.84 2.60 -88.67	115.60 2.69 -65.62	112.30 2.96 -57.38	110.08 5.06 -12.95	110.20 3.52 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.41 7.96 -18.88	175.20 10.35 7.63	178.04 8.13 10.56	168.95 8.20 10.02	149.03 6.98 9.55	139.75 8.49 7.85	139.74 8.41 6.55	128.76 5.79 -32.66	145.92 7.27 9.68	174.49 8.87 11.80	185.02 10.97 0.00	155.14 10.43 0.00	142.19 7.96 -30.79	125.22 6.28 -41.32	116.66 4.86 -55.31	110.09 3.81 -64.41	100.25 4.97 -38.12
RAVENSWOOD_GT_11 24259	131.84 2.60 -88.67	115.60 2.69 -65.62	112.30 2.96 -57.38	110.08 5.06 -12.95	110.20 3.52 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.41 7.96 -18.88	175.20 10.35 7.63	178.04 8.13 10.56	168.95 8.20 10.02	149.03 6.98 9.55	139.75 8.49 7.85	139.74 8.41 6.55	128.76 5.79 -32.66	145.92 7.27 9.68	174.49 8.87 11.80	185.02 10.97 0.00	155.14 10.43 0.00	142.19 7.96 -30.79	125.22 6.28 -41.32	116.66 4.86 -55.31	110.09 3.81 -64.41	100.25 4.97 -38.12
RAVENSWOOD_GT_4 24252	131.80 2.56 -88.67	115.55 2.65 -65.62	112.25 2.91 -57.38	110.08 5.06 -12.95	110.20 3.52 -42.70	116.27 3.74 -48.06	154.27 4.50 -61.53	174.26 7.82 -18.88	175.02 10.17 7.63	177.85 7.93 10.56	168.78 8.03 10.02	148.88 6.83 9.55	139.75 8.49 7.85	139.60 8.27 6.55	128.76 5.79 -32.66	145.77 7.12 9.68	174.32 8.69 11.80	185.02 10.97 0.00	155.14 10.43 0.00	142.07 7.86 -30.79	125.15 6.21 -41.32	116.66 4.86 -55.31	110.05 3.77 -64.41	100.19 4.92 -38.11
RAVENSWOOD_GT_5 24254	131.80 2.56 -88.67	115.55 2.65 -65.62	112.25 2.91 -57.38	110.08 5.06 -12.95	110.20 3.52 -42.70	116.27 3.74 -48.06	154.27 4.50 -61.53	174.26 7.82 -18.88	175.02 10.17 7.63	177.85 7.93 10.56	168.78 8.03 10.02	148.88 6.83 9.55	139.75 8.49 7.85	139.60 8.27 6.55	128.76 5.79 -32.66	145.77 7.12 9.68	174.32 8.69 11.80	185.02 10.97 0.00	155.14 10.43 0.00	142.07 7.86 -30.79	125.15 6.21 -41.32	116.66 4.86 -55.31	110.05 3.77 -64.41	100.19 4.92 -38.11

RAVENSWOOD_GT_6 24253	131.80 2.56 -88.67	115.55 2.65 -65.62	112.25 2.91 -57.38	110.08 5.06 -12.95	110.20 3.52 -42.70	116.27 3.74 -48.06	154.27 4.50 -61.53	174.26 7.82 -18.88	175.02 10.17 7.63	177.85 7.93 10.56	168.78 8.03 10.02	148.88 6.83 9.55	139.75 8.49 7.85	139.60 8.27 6.55	128.76 5.79 -32.66	145.77 7.12 9.68	174.32 8.69 11.80	185.02 10.97 0.00	155.14 10.43 0.00	142.07 7.86 -30.79	125.15 6.21 -41.32	116.66 4.86 -55.31	110.05 3.77 -64.41	100.19 4.92 -38.11
RAVENSWOOD_GT_7 24255	131.80 2.56 -88.67	115.55 2.65 -65.62	112.25 2.91 -57.38	110.08 5.06 -12.95	110.20 3.52 -42.70	116.27 3.74 -48.06	154.27 4.50 -61.53	174.26 7.82 -18.88	175.02 10.17 7.63	177.85 7.93 10.56	168.78 8.03 10.02	148.88 6.83 9.55	139.75 8.49 7.85	139.60 8.27 6.55	128.76 5.79 -32.66	145.77 7.12 9.68	174.32 8.69 11.80	185.02 10.97 0.00	155.14 10.43 0.00	142.07 7.86 -30.79	125.15 6.21 -41.32	116.66 4.86 -55.31	110.05 3.77 -64.41	100.19 4.92 -38.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	131.84 2.60 -88.67	115.60 2.69 -65.62	112.30 2.96 -57.38	110.08 5.06 -12.95	110.20 3.52 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.41 7.96 -18.88	175.20 10.35 7.63	178.04 8.13 10.56	168.95 8.20 10.02	149.03 6.98 9.55	139.75 8.49 7.85	139.74 8.41 6.55	128.76 5.79 -32.66	145.92 7.27 9.68	174.49 8.87 11.80	185.02 10.97 0.00	155.14 10.43 0.00	142.19 7.96 -30.79	125.22 6.28 -41.32	116.66 4.86 -55.31	110.09 3.81 -64.41	100.25 4.97 -38.12
RAVENSWOOD_GT_9 24257	131.84 2.60 -88.67	115.60 2.69 -65.62	112.30 2.96 -57.38	110.08 5.06 -12.95	110.20 3.52 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.41 7.96 -18.88	175.20 10.35 7.63	178.04 8.13 10.56	168.95 8.20 10.02	149.03 6.98 9.55	139.75 8.49 7.85	139.74 8.41 6.55	128.76 5.79 -32.66	145.92 7.27 9.68	174.49 8.87 11.80	185.02 10.97 0.00	155.14 10.43 0.00	142.19 7.96 -30.79	125.22 6.28 -41.32	116.66 4.86 -55.31	110.09 3.81 -64.41	100.25 4.97 -38.12
RAVENSWOOD___1 23533	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.36 5.34 -12.95	110.39 3.71 -42.70	116.33 3.80 -48.06	154.44 4.67 -61.53	174.86 8.41 -18.88	175.90 11.05 7.63	178.58 8.66 10.56	169.79 9.04 10.02	149.63 7.58 9.55	140.44 9.18 7.85	140.29 8.96 6.55	129.20 6.23 -32.66	146.51 7.86 9.68	175.20 9.57 11.80	185.89 11.84 0.00	156.01 11.29 0.00	142.71 8.48 -30.80	125.62 6.68 -41.32	116.88 5.09 -55.31	110.34 4.06 -64.41	100.61 5.32 -38.13
RAVENSWOOD___2 23534	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.33 3.80 -48.06	154.44 4.67 -61.53	174.86 8.41 -18.88	175.72 10.87 7.63	178.58 8.66 10.56	169.62 8.87 10.02	149.63 7.58 9.55	140.44 9.18 7.85	140.29 8.96 6.55	129.20 6.23 -32.66	146.51 7.86 9.68	175.20 9.57 11.80	185.89 11.84 0.00	155.86 11.84 0.00	142.71 8.48 -30.80	125.62 6.68 -41.32	116.88 5.09 -55.31	110.34 4.06 -64.41	100.61 5.32 -38.13
RAVENSWOOD___3 23535	131.84 2.60 -88.67	115.60 2.69 -65.62	112.30 2.96 -57.38	110.08 5.06 -12.95	110.20 3.52 -42.70	116.27 3.74 -48.06	154.36 4.59 -61.53	174.41 7.96 -18.88	175.20 10.35 7.63	178.04 8.13 10.56	168.95 8.20 10.02	149.03 6.98 9.55	139.89 8.63 7.85	139.74 8.41 6.55	128.84 5.87 -32.66	145.92 7.27 9.68	174.49 8.87 11.80	185.20 11.15 0.00	155.27 10.56 0.00	142.19 7.96 -30.80	125.22 6.28 -41.32	116.66 4.86 -55.31	110.13 3.85 -64.41	100.25 4.97 -38.12
RAVENSWOOD___4 23820	131.96 2.72 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.33 3.80 -48.06	154.44 4.67 -61.53	174.86 8.41 -18.88	175.72 10.87 7.63	178.58 8.66 10.56	169.62 8.87 10.02	149.63 7.58 9.55	140.44 9.18 7.85	140.29 8.96 6.55	129.12 6.14 -32.66	146.51 7.86 9.68	175.20 9.57 11.80	185.89 11.84 0.00	155.86 11.14 0.00	142.71 8.48 -30.80	125.62 6.68 -41.32	116.82 5.03 -55.31	110.30 4.02 -64.41	100.54 5.26 -38.13
RCPL_TRUST___DRP 24196	131.82 2.60 -88.66	115.54 2.65 -65.61	112.24 2.91 -57.37	110.08 5.06 -12.95	110.19 3.52 -42.69	116.26 3.74 -48.05	154.35 4.59 -61.52	174.40 7.96 -18.87	175.19 10.35 7.63	178.04 8.13 10.56	168.94 8.20 10.03	149.02 6.98 9.56	139.75 8.49 7.85	139.73 8.41 6.55	128.75 5.79 -32.65	145.92 7.27 9.69	174.48 8.87 11.81	185.02 10.97 0.00	155.14 10.43 0.00	142.07 7.86 -30.79	125.22 6.28 -41.31	116.65 4.86 -55.30	110.08 3.81 -64.40	100.19 4.92 -38.11
RED___ROCHESTER 323720	51.05 -0.49 -10.97	54.32 -1.09 -8.12	57.50 -1.56 -7.10	89.89 -3.78 -1.60	67.02 -2.24 -5.28	69.06 -1.36 -5.95	94.55 -1.42 -7.72	96.14 -4.28 47.14	101.65 -5.35 65.48	85.14 -4.69 90.64	80.10 -4.60 86.06	65.78 -3.78 82.04	67.57 -4.17 67.37	64.45 -4.28 69.15	62.36 -2.80 25.15	60.87 -4.31 83.16	70.76 -5.32 101.34	164.99 -9.06 0.00	137.34 -7.38 0.00	101.31 -5.89 -3.77	79.19 -3.49 -5.06	61.97 -1.30 -6.78	49.34 -0.42 -7.89	60.46 -1.37 -4.67
RENSSELAER___COGEN 23796	158.92 2.64 -115.71	135.94 3.03 -85.63	130.12 3.28 -74.88	114.68 5.71 -16.90	123.73 4.03 -55.72	131.37 4.19 -62.72	175.84 3.97 -83.63	202.56 5.91 -49.09	199.36 6.72 -20.16	213.43 5.05 -27.91	202.23 4.96 -26.50	181.57 4.70 -25.26	165.27 5.42 -20.74	165.13 5.10 -22.15	151.87 3.70 -57.85	178.69 4.75 -25.61	214.31 5.68 -31.21	180.66 6.61 0.00	151.37 6.66 0.00	148.29 4.66 -40.20	135.05 3.50 -53.93	131.40 2.71 -72.20	128.00 2.05 -84.08	109.61 2.69 -49.76
REVERE_CPPR_DRP 24186	42.27 1.70 0.00	49.04 1.75 0.00	53.83 1.87 0.00	95.29 3.22 0.00	66.35 2.37 0.00	67.30 2.83 0.00	92.92 4.67 0.00	150.94 7.96 4.59	175.29 8.79 5.98	181.57 9.38 8.28	171.11 8.20 7.86	150.94 6.83 7.49	139.07 6.11 6.15	137.62 6.06 6.31	91.68 4.07 2.71	147.43 6.68 7.59	176.34 8.17 9.25	181.53 7.48 0.00	151.23 6.52 0.00	108.19 3.83 -0.94	81.83 2.95 -1.26	60.43 2.26 -1.68	45.38 1.55 -1.96	60.26 1.94 -1.16
RIVERBAY____ 323610	132.85 3.61 -88.67	116.50 3.59 -65.62	113.40 4.06 -57.38	112.02 6.99 -12.95	111.67 4.99 -42.70	117.30 4.77 -48.06	155.77 6.00 -61.52	177.07 10.63 -18.87	178.46 13.62 7.63	181.63 11.72 10.56	171.51 10.77 10.03	151.75 9.71 9.56	140.85 9.59 7.85	140.56 9.24 6.55	130.46 7.49 -32.65	148.74 10.09 9.69	178.03 12.42 11.81	188.48 14.44 0.01	158.01 13.31 0.01	144.36 10.14 -30.79	126.93 8.00 -41.31	117.84 6.05 -55.30	111.14 4.85 -64.41	101.63 6.34 -38.13
ROARING___BROOK_WT_PWR 323790	35.20 -0.04 5.33	43.29 -0.05 3.94	48.46 -0.05 3.45	91.29 0.00 0.78	61.41 0.00 2.57	61.52 -0.06 2.89	82.17 -0.09 5.99	244.59 -0.15 -97.17	301.89 -0.34 -129.76	360.11 0.00 -179.63	341.34 0.00 -170.57	314.20 0.00 -162.60	272.34 -0.28 -133.51	274.89 -0.14 -137.15	145.42 -0.18 -55.28	313.15 0.00 -164.81	378.27 0.00 -200.85	174.23 0.17 0.00	144.71 0.00 0.00	101.60 0.00 1.83	75.10 -0.08 2.45	53.15 -0.06 3.28	37.97 -0.08 3.82	54.85 -0.06 2.26
ROCHESTER_9_IC 23652	50.85 -0.69 -10.97	54.13 -1.27 -8.12	57.29 -1.77 -7.10	89.62 -4.05 -1.60	66.76 -2.50 -5.28	68.81 -1.61 -5.95	94.38 -1.59 -7.73	95.86 -4.58 47.13	101.15 -5.86 65.46	84.61 -5.24 90.62	79.61 -5.12 86.04	65.34 -4.24 82.02	67.17 -4.59 67.35	64.05 -4.69 69.14	62.10 -3.07 25.14	60.44 -4.75 83.14	70.07 -6.03 101.32	164.48 -9.57 0.00	136.90 -7.82 0.00	101.00 -6.20 -3.78	78.89 -3.80 -5.07	61.80 -1.47 -6.78	49.22 -0.55 -7.90	60.29 -1.54 -4.67

ROSETON___1 23587	131.77 2.35 -88.85	115.54 2.50 -65.75	112.16 2.70 -57.49	109.74 4.69 -12.98	109.96 3.20 -42.79	116.04 3.41 -48.16	154.02 4.15 -61.63	173.52 7.08 -18.87	173.74 8.96 7.70	176.85 7.03 10.65	167.66 7.00 10.11	148.03 6.07 9.64	138.42 7.23 7.92	139.17 7.03 5.73	128.15 4.87 -32.96	144.79 6.23 9.77	173.14 7.62 11.91	183.44 9.39 0.00	153.69 8.98 0.00	140.91 6.63 -30.86	124.30 5.28 -41.40	116.03 4.12 -55.42	109.59 3.18 -64.54	99.42 4.06 -38.19
ROSETON___2 23588	131.77 2.35 -88.85	115.54 2.50 -65.75	112.16 2.70 -57.49	109.74 4.69 -12.98	109.96 3.20 -42.79	116.04 3.41 -48.16	154.02 4.15 -61.63	173.52 7.08 -18.87	173.74 8.96 7.70	176.85 7.03 10.65	167.66 7.00 10.11	148.03 6.07 9.64	138.42 7.23 7.92	139.17 7.03 5.73	128.15 4.87 -32.96	144.79 6.23 9.77	173.14 7.62 11.91	183.44 9.39 0.00	153.69 8.98 0.00	140.91 6.63 -30.86	124.30 5.28 -41.40	116.03 4.12 -55.42	109.59 3.18 -64.54	99.42 4.06 -38.19
RUSSELL___1 23602	51.05 -0.49 -10.97	54.32 -1.09 -8.12	57.50 -1.56 -7.10	89.89 -3.78 -1.60	67.02 -2.24 -5.28	69.06 -1.36 -5.95	94.55 -1.42 -7.72	96.14 -4.28 47.14	101.65 -5.35 65.48	85.14 -4.69 90.64	80.10 -4.60 86.06	65.78 -3.78 82.04	67.57 -4.17 67.37	64.45 -4.28 69.15	62.36 -2.80 25.15	60.87 -4.31 83.16	70.76 -5.32 101.34	164.99 -9.06 0.00	137.34 -7.38 0.00	101.31 -5.89 -3.77	79.19 -3.49 -5.06	61.97 -1.30 -6.78	49.34 -0.42 -7.89	60.46 -1.37 -4.67
RUSSELL___2 23532	51.05 -0.49 -10.97	54.32 -1.09 -8.12	57.50 -1.56 -7.10	89.89 -3.78 -1.60	67.02 -2.24 -5.28	69.06 -1.36 -5.95	94.55 -1.42 -7.72	96.14 -4.28 47.14	101.65 -5.35 65.48	85.14 -4.69 90.64	80.10 -4.60 86.06	65.78 -3.78 82.04	67.57 -4.17 67.37	64.45 -4.28 69.15	62.36 -2.80 25.15	60.87 -4.31 83.16	70.76 -5.32 101.34	164.99 -9.06 0.00	137.34 -7.38 0.00	101.31 -5.89 -3.77	79.19 -3.49 -5.06	61.97 -1.30 -6.78	49.34 -0.42 -7.89	60.46 -1.37 -4.67
RUSSELL___3 23549	51.05 -0.49 -10.97	54.32 -1.09 -8.12	57.50 -1.56 -7.10	89.89 -3.78 -1.60	67.02 -2.24 -5.28	69.06 -1.36 -5.95	94.55 -1.42 -7.72	96.14 -4.28 47.14	101.65 -5.35 65.48	85.14 -4.69 90.64	80.10 -4.60 86.06	65.78 -3.78 82.04	67.57 -4.17 67.37	64.45 -4.28 69.15	62.36 -2.80 25.15	60.87 -4.31 83.16	70.76 -5.32 101.34	164.99 -9.06 0.00	137.34 -7.38 0.00	101.31 -5.89 -3.77	79.19 -3.49 -5.06	61.97 -1.30 -6.78	49.34 -0.42 -7.89	60.46 -1.37 -4.67
RUSSELL___4 23556	51.05 -0.49 -10.97	54.32 -1.09 -8.12	57.50 -1.56 -7.10	89.89 -3.78 -1.60	67.02 -2.24 -5.28	69.06 -1.36 -5.95	94.55 -1.42 -7.72	96.14 -4.28 47.14	101.65 -5.35 65.48	85.14 -4.69 90.64	80.10 -4.60 86.06	65.78 -3.78 82.04	67.57 -4.17 67.37	64.45 -4.28 69.15	62.36 -2.80 25.15	60.87 -4.31 83.16	70.76 -5.32 101.34	164.99 -9.06 0.00	137.34 -7.38 0.00	101.31 -5.89 -3.77	79.19 -3.49 -5.06	61.97 -1.30 -6.78	49.34 -0.42 -7.89	60.46 -1.37 -4.67
RUSSELL___STATION 23914	51.05 -0.49 -10.97	54.32 -1.09 -8.12	57.50 -1.56 -7.10	89.89 -3.78 -1.60	67.02 -2.24 -5.28	69.06 -1.36 -5.95	94.55 -1.42 -7.72	96.14 -4.28 47.14	101.65 -5.35 65.48	85.14 -4.69 90.64	80.10 -4.60 86.06	65.78 -3.78 82.04	67.57 -4.17 67.37	64.45 -4.28 69.15	62.36 -2.80 25.15	60.87 -4.31 83.16	70.76 -5.32 101.34	164.99 -9.06 0.00	137.34 -7.38 0.00	101.31 -5.89 -3.77	79.19 -3.49 -5.06	61.97 -1.30 -6.78	49.34 -0.42 -7.89	60.46 -1.37 -4.67
S SALMON___HYD 24043	46.21 -0.33 -5.97	51.13 -0.57 -4.41	55.10 -0.73 -3.86	91.46 -1.48 -0.87	65.95 -0.90 -2.87	67.18 -0.52 -3.23	91.90 -0.44 -4.10	109.29 -1.19 37.09	120.26 -1.72 50.48	108.96 -1.63 69.89	102.54 -1.87 66.36	86.83 -1.52 63.26	85.78 -1.39 51.94	83.18 -1.38 53.32	68.94 -0.90 20.47	82.74 -1.48 64.12	97.69 -1.60 78.14	171.97 -2.08 0.00	142.83 -1.89 0.00	103.65 -1.86 -2.08	79.26 -1.16 -2.80	59.72 -0.51 -3.74	45.89 -0.34 -4.36	59.00 -0.74 -2.58
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	53.77 -1.14 -14.34	56.01 -1.89 -10.61	58.65 -2.60 -9.28	88.27 -5.89 -2.10	67.17 -3.71 -6.91	69.66 -2.58 -7.77	94.54 -3.70 -10.00	92.91 -10.47 44.19	96.71 -12.94 62.82	81.23 -12.28 86.96	76.76 -11.44 82.57	63.18 -9.71 78.72	64.73 -9.74 64.63	61.87 -9.66 66.35	61.45 -6.23 22.63	58.91 -9.64 79.79	67.95 -12.24 97.23	154.90 -19.15 0.00	129.66 -15.05 0.00	96.87 -11.48 -4.93	77.09 -7.14 -6.61	62.23 -3.11 -8.85	51.05 -1.13 -10.30	60.81 -2.46 -6.10
SELKIRK___I 23801	148.95 2.27 -106.11	128.45 2.65 -78.52	123.48 2.86 -68.66	112.54 4.97 -15.50	118.59 3.52 -51.10	125.65 3.67 -57.51	167.11 3.88 -74.99	188.24 5.91 -34.76	185.22 6.72 -6.02	194.22 5.41 -8.34	183.81 5.12 -7.92	164.00 4.85 -7.55	150.73 5.42 -6.20	150.37 5.24 -7.26	140.47 3.70 -46.45	161.04 5.05 -7.65	192.60 5.85 -9.32	180.14 6.09 0.00	150.79 6.08 0.00	144.63 4.34 -36.86	130.41 3.34 -49.45	125.29 2.60 -66.20	120.93 1.97 -77.09	105.36 2.57 -45.63
SELKIRK___II 23799	156.40 2.35 -113.48	133.96 2.69 -83.98	128.31 2.91 -73.43	113.71 5.06 -16.58	122.21 3.58 -54.65	129.65 3.67 -61.51	173.24 3.88 -81.12	196.99 5.91 -43.51	193.76 7.07 -14.21	205.56 5.41 -19.67	194.75 5.30 -18.68	174.26 4.85 -17.81	159.30 5.57 -14.62	159.13 5.37 -15.88	147.82 3.79 -53.71	171.44 5.05 -18.05	205.46 6.04 -22.00	180.66 6.61 0.00	151.23 6.52 0.00	147.51 4.66 -39.42	134.09 3.57 -52.89	130.06 2.77 -70.81	126.46 2.13 -82.46	108.71 2.74 -48.80
SENECA OSWGO___HYD 24041	46.73 -0.93 -7.09	51.21 -1.32 -5.25	55.00 -1.56 -4.59	90.07 -3.04 -1.04	65.41 -1.98 -3.42	66.64 -1.68 -3.85	90.95 -2.29 -5.00	97.40 -4.13 46.03	104.86 -5.01 62.61	88.56 -5.24 86.67	83.52 -4.96 82.29	68.75 -4.40 78.45	70.65 -4.04 64.42	67.75 -4.00 66.12	62.26 -2.62 25.43	64.51 -4.31 79.52	75.56 -4.97 96.90	168.83 -5.22 0.00	140.66 -4.05 0.00	102.67 -3.21 -2.45	78.74 -2.17 -3.29	59.65 -1.24 -4.40	46.16 -0.84 -5.12	58.71 -1.49 -3.03
SENECA___ENERGY 23797	51.89 -0.37 -11.69	55.09 -0.85 -8.65	58.28 -1.25 -7.56	91.02 -2.76 -1.71	68.01 -1.60 -5.63	69.90 -0.90 -6.34	95.17 -1.24 -8.16	100.21 -2.81 44.54	106.52 -3.63 62.32	90.23 -3.97 86.28	84.93 -3.92 81.92	69.87 -3.64 78.09	71.65 -3.34 64.12	68.47 -3.59 65.82	64.59 -2.25 23.47	65.62 -3.56 79.16	77.06 -3.90 96.46	169.18 -4.87 0.00	141.10 -3.61 0.00	104.32 -3.10 -4.00	81.12 -1.86 -5.36	62.82 -0.85 -7.18	49.94 -0.29 -8.36	61.02 -1.09 -4.95
SHOEMAKER___GT 23640	123.78 2.03 -81.19	109.54 2.18 -60.08	106.89 2.39 -52.54	107.98 4.05 -11.86	105.89 2.81 -39.10	111.51 3.03 -44.01	148.17 3.62 -56.31	168.59 6.20 -14.83	169.88 7.58 10.17	172.16 5.77 14.08	163.21 5.81 13.37	143.71 4.85 12.74	134.62 5.98 10.46	130.45 5.79 13.22	121.76 4.16 -27.29	140.61 5.19 12.92	168.06 6.38 15.74	182.06 8.01 0.00	152.38 7.66 0.00	137.31 5.68 -28.19	120.03 4.58 -37.83	110.69 3.56 -50.64	103.60 2.76 -58.97	95.49 3.43 -34.90
SHOREHAM_IC_1 23715	142.85 4.26 -98.02	117.64 4.73 -65.63	114.39 5.04 -57.39	113.78 8.75 -12.96	126.45 6.14 -56.33	143.13 6.45 -72.22	156.67 6.89 -61.54	177.97 11.52 -18.89	179.16 14.31 7.62	180.75 10.83 10.55	168.09 7.34 10.02	150.69 8.64 9.55	143.65 12.38 7.84	143.47 12.14 6.54	143.08 8.67 -44.09	147.41 8.75 9.68	173.26 7.62 11.79	187.98 13.93 0.00	158.61 13.89 0.00	153.63 10.76 -39.45	152.52 8.39 -66.51	145.21 6.83 -81.89	134.42 5.44 -87.11	122.98 7.20 -58.62

SHOREHAM_IC_2 23716	142.85 4.26 -98.02	117.64 4.73 -65.63	114.39 5.04 -57.39	113.78 8.75 -12.96	126.45 6.14 -56.33	143.13 6.45 -72.22	156.67 6.89 -61.54	177.97 11.52 -18.89	179.16 14.31 7.62	180.75 10.83 10.55	168.09 7.34 10.02	150.69 8.64 9.55	143.65 12.38 7.84	143.47 12.14 6.54	143.08 8.67 -44.09	147.41 8.75 9.68	173.26 7.62 11.79	187.98 13.93 0.00	158.61 13.89 0.00	153.63 10.76 -39.45	152.52 8.39 -66.51	145.21 6.83 -81.89	134.42 5.44 -87.11	122.98 7.20 -58.62
SISSONVILLE____ 23735	40.49 -0.08 0.00	47.38 0.09 0.00	52.12 0.16 0.00	92.72 0.65 0.00	64.75 0.77 0.00	64.53 0.06 0.00	89.83 1.59 0.00	161.09 3.24 -10.28	189.14 3.27 -13.40	205.70 6.68 -18.55	194.36 5.97 -17.61	173.39 5.00 -16.79	156.37 3.48 -13.78	155.47 3.45 -14.15	98.46 2.08 -6.06	169.36 4.01 -17.02	202.06 3.90 -20.74	176.31 2.26 0.00	145.44 0.73 0.00	104.57 1.14 0.00	77.94 0.31 0.00	56.26 -0.23 0.00	41.49 -0.38 0.00	56.82 -0.34 0.00
SITHE_IND_GS1 24169	44.89 -1.42 -5.74	49.74 -1.80 -4.25	53.60 -2.08 -3.71	88.95 -3.96 -0.84	64.12 -2.63 -2.76	65.20 -2.38 -3.11	88.96 -3.44 -4.16	89.08 -6.06 52.43	94.89 -7.08 70.50	75.30 -7.57 97.60	70.93 -7.17 92.67	56.90 -6.36 88.34	60.73 -5.84 72.54	57.63 -5.79 74.46	57.03 -3.79 29.49	52.57 -6.22 89.55	60.86 -7.45 109.12	166.40 -7.65 0.00	138.49 -6.22 0.00	100.85 -4.55 -1.97	77.01 -3.26 -2.65	57.94 -2.09 -3.54	44.53 -1.47 -4.13	57.43 -2.17 -2.44
SITHE_IND_GS2 24170	44.89 -1.42 -5.74	49.74 -1.80 -4.25	53.60 -2.08 -3.71	88.95 -3.96 -0.84	64.12 -2.63 -2.76	65.20 -2.38 -3.11	88.96 -3.44 -4.16	89.08 -6.06 52.43	94.89 -7.08 70.50	75.30 -7.57 97.60	70.93 -7.17 92.67	56.90 -6.36 88.34	60.73 -5.84 72.54	57.63 -5.79 74.46	57.03 -3.79 29.49	52.57 -6.22 89.55	60.86 -7.45 109.12	166.40 -7.65 0.00	138.49 -6.22 0.00	100.85 -4.55 -1.97	77.01 -3.26 -2.65	57.94 -2.09 -3.54	44.53 -1.47 -4.13	57.43 -2.17 -2.44
SITHE_IND_GS3 24171	44.89 -1.42 -5.74	49.74 -1.80 -4.25	53.60 -2.08 -3.71	88.95 -3.96 -0.84	64.12 -2.63 -2.76	65.20 -2.38 -3.11	88.96 -3.44 -4.16	89.08 -6.06 52.43	94.89 -7.08 70.50	75.30 -7.57 97.60	70.93 -7.17 92.67	56.90 -6.36 88.34	60.73 -5.84 72.54	57.63 -5.79 74.46	57.03 -3.79 29.49	52.57 -6.22 89.55	60.86 -7.45 109.12	166.40 -7.65 0.00	138.49 -6.22 0.00	100.85 -4.55 -1.97	77.01 -3.26 -2.65	57.94 -2.09 -3.54	44.53 -1.47 -4.13	57.43 -2.17 -2.44
SITHE_IND_GS4 24172	44.89 -1.42 -5.74	49.74 -1.80 -4.25	53.60 -2.08 -3.71	88.95 -3.96 -0.84	64.12 -2.63 -2.76	65.20 -2.38 -3.11	88.96 -3.44 -4.16	89.08 -6.06 52.43	94.89 -7.08 70.50	75.30 -7.57 97.60	70.93 -7.17 92.67	56.90 -6.36 88.34	60.73 -5.84 72.54	57.63 -5.79 74.46	57.03 -3.79 29.49	52.57 -6.22 89.55	60.86 -7.45 109.12	166.40 -7.65 0.00	138.49 -6.22 0.00	100.85 -4.55 -1.97	77.01 -3.26 -2.65	57.94 -2.09 -3.54	44.53 -1.47 -4.13	57.43 -2.17 -2.44
SITHE____BATAVIA 24024	52.69 -0.61 -12.73	55.38 -1.32 -9.42	58.28 -1.92 -8.24	89.14 -4.79 -1.86	67.23 -2.88 -6.13	69.69 -1.68 -6.90	94.85 -2.29 -8.91	94.89 -7.08 45.60	99.24 -9.15 64.08	83.46 -8.30 88.71	78.68 -7.85 84.23	64.49 -6.82 80.30	66.09 -7.09 65.93	63.02 -7.18 67.68	61.78 -4.70 23.84	59.83 -7.12 81.39	69.20 -9.04 99.19	159.08 -14.97 0.00	132.56 -12.16 0.00	98.29 -9.51 -4.37	77.59 -5.90 -5.87	61.92 -2.43 -7.85	50.47 -0.55 -9.15	60.80 -1.77 -5.41
SITHE____INDEPEND 23800	44.89 -1.42 -5.74	49.74 -1.80 -4.25	53.60 -2.08 -3.71	88.95 -3.96 -0.84	64.12 -2.63 -2.76	65.20 -2.38 -3.11	88.96 -3.44 -4.16	89.08 -6.06 52.43	94.89 -7.08 70.50	75.30 -7.57 97.60	70.93 -7.17 92.67	56.90 -6.36 88.34	60.73 -5.84 72.54	57.63 -5.79 74.46	57.03 -3.79 29.49	52.57 -6.22 89.55	60.86 -7.45 109.12	166.40 -7.65 0.00	138.49 -6.22 0.00	100.85 -4.55 -1.97	77.01 -3.26 -2.65	57.94 -2.09 -3.54	44.53 -1.47 -4.13	57.43 -2.17 -2.44
SITHE____MASSENA 23902	40.20 -0.37 0.00	47.05 -0.24 0.00	51.76 -0.21 0.00	92.16 0.09 0.00	64.23 0.26 0.00	64.02 -0.45 0.00	88.69 0.44 0.00	164.24 1.18 -15.50	193.89 1.22 -20.20	212.40 3.97 -27.96	200.92 3.59 -26.55	179.95 3.03 -25.31	161.70 1.80 -20.78	161.14 1.93 -21.33	100.45 1.00 -9.14	176.67 2.67 -25.66	211.71 3.01 -31.27	176.31 2.26 0.00	145.59 0.87 0.00	104.25 0.82 0.00	77.55 -0.08 0.00	55.87 -0.62 0.00	41.24 -0.63 0.00	56.59 -0.57 0.00
SITHE____OGDNSBRG 24021	40.69 0.12 0.00	47.62 0.33 0.00	52.38 0.41 0.00	93.26 1.19 0.00	65.13 1.15 0.00	64.92 0.45 0.00	90.63 2.38 0.00	165.23 4.42 -13.24	194.55 4.82 -17.25	212.48 8.13 -23.88	200.78 7.34 -22.67	179.44 6.22 -21.61	161.31 4.45 -17.75	160.64 4.54 -18.22	100.83 2.71 -7.81	175.88 5.64 -21.91	210.33 6.21 -26.70	179.27 5.22 0.00	147.89 3.18 0.00	105.81 2.38 0.00	78.71 1.09 0.00	56.66 0.17 0.00	41.70 -0.17 0.00	57.16 0.00 0.00
SITHE____STERLING 23777	44.22 1.34 -2.32	50.37 1.37 -1.71	54.91 1.45 -1.50	94.89 2.49 -0.34	66.95 1.86 -1.12	67.98 2.26 -1.26	91.86 3.62 0.00	144.72 6.20 9.04	167.41 6.72 11.78	171.19 7.03 16.31	161.61 6.32 15.48	142.15 5.30 14.76	131.72 4.73 12.12	130.12 4.69 12.44	88.15 3.16 5.33	138.57 5.19 14.96	165.23 6.04 18.23	179.27 5.22 0.00	149.34 4.63 0.00	107.28 2.59 -1.26	81.42 2.10 -1.69	60.45 1.69 -2.27	45.73 1.22 -2.64	60.27 1.54 -1.56
SOUTH CAIRO____GT 23612	141.27 3.53 -97.17	123.17 3.97 -71.91	119.10 4.26 -62.88	113.72 7.45 -14.20	116.02 5.25 -46.79	122.55 5.42 -52.67	163.31 6.89 -68.18	186.05 11.07 -27.41	185.58 13.10 0.00	191.30 10.83 0.00	181.02 10.25 0.00	160.24 8.64 0.00	148.57 9.46 0.00	147.76 9.10 -0.79	136.29 6.23 -39.75	157.24 8.90 0.00	188.61 11.18 0.00	186.59 12.54 0.00	156.14 11.43 0.00	145.25 8.07 -33.75	128.88 5.98 -45.28	121.57 4.46 -60.62	115.77 3.31 -70.59	103.17 4.23 -41.78
SOUTH HAMPTN____IC 23720	143.29 4.70 -98.02	118.26 5.34 -65.63	114.97 5.61 -57.39	114.69 9.66 -12.96	127.16 6.85 -56.33	143.78 7.09 -72.22	157.55 7.77 -61.54	179.74 13.29 -18.89	181.25 16.39 7.62	182.92 13.00 10.55	170.14 9.39 10.02	152.37 10.31 9.55	145.31 14.04 7.84	145.12 13.79 6.54	143.98 9.57 -44.09	149.04 10.38 9.68	175.21 9.57 11.79	190.24 16.19 0.00	160.63 15.92 0.00	154.97 12.10 -39.45	153.60 9.47 -66.51	145.95 7.57 -81.89	134.93 5.94 -87.11	123.61 7.83 -58.62
SOUTHOLD____IC 23719	144.10 5.52 -98.02	119.11 6.19 -65.63	115.90 6.55 -57.39	116.35 11.32 -12.96	128.30 8.00 -56.33	145.01 8.32 -72.22	159.23 9.45 -61.54	182.69 16.23 -18.89	184.51 19.65 7.62	185.98 16.06 10.55	173.06 12.30 10.02	154.79 12.74 9.55	147.40 16.13 7.84	147.19 15.85 6.54	145.42 11.01 -44.09	151.56 12.90 9.68	178.41 12.78 11.79	193.54 19.49 0.00	163.39 18.68 0.00	156.94 14.06 -39.45	155.08 10.95 -66.51	147.02 8.64 -81.89	135.68 6.70 -87.11	124.52 8.75 -58.62
ST LAWRENCE____ 23600	39.80 -0.77 0.00	46.62 -0.66 0.00	51.34 -0.62 0.00	91.33 -0.74 0.00	63.46 -0.51 0.00	63.43 -1.03 0.00	87.72 -0.53 0.00	163.49 -0.59 -16.51	193.30 -0.69 -21.52	211.35 1.09 -29.79	200.09 1.03 -28.28	179.33 0.76 -26.96	161.11 -0.14 -22.14	160.47 -0.14 -22.73	99.78 -0.27 -9.74	176.27 0.60 -27.33	211.27 0.53 -33.31	174.23 0.17 0.00	143.71 -1.01 0.00	102.91 -0.51 0.00	76.77 -0.85 0.00	55.36 -1.13 0.00	40.83 -1.05 0.00	56.13 -1.03 0.00

STATION 5_MISC_HYD 23604	50.85 -0.69 -10.97	54.13 -1.27 -8.12	57.29 -1.77 -7.10	89.62 -4.05 -1.60	66.76 -2.50 -5.28	68.81 -1.61 -5.95	94.38 -1.59 -7.73	95.86 -4.58 47.13	101.15 -5.86 65.46	84.61 -5.24 90.62	79.61 -5.12 86.04	65.34 -4.24 82.02	67.17 -4.59 67.35	64.05 -4.69 69.14	62.10 -3.07 25.14	60.44 -4.75 83.14	70.07 -6.03 101.32	164.48 -9.57 0.00	136.90 -7.82 0.00	101.00 -6.20 -3.78	78.89 -3.80 -5.07	61.80 -1.47 -6.78	49.22 -0.55 -7.90	60.29 -1.54 -4.67
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	51.51 -0.08 -11.02	54.82 -0.62 -8.15	58.10 -0.99 -7.13	91.20 -2.48 -1.61	67.82 -1.47 -5.31	69.80 -0.64 -5.97	95.26 -0.71 -7.73	98.60 -2.51 46.46	104.44 -3.45 64.59	87.82 -3.24 89.41	82.46 -3.41 84.90	67.79 -2.89 80.93	69.60 -3.06 66.45	66.35 -3.31 68.21	63.50 -2.07 24.75	63.04 -3.26 82.03	73.72 -3.73 99.97	168.13 -5.92 0.00	139.94 -4.77 0.00	103.17 -4.04 -3.78	80.29 -2.41 -5.07	62.37 -0.91 -6.79	49.53 -0.25 -7.91	60.75 -1.09 -4.68
STA_56_34_KV_BUS2_REV_LBMP_B 345033	50.56 -0.89 -10.89	53.88 -1.47 -8.06	57.03 -1.97 -7.04	89.43 -4.23 -1.59	66.54 -2.68 -5.24	68.50 -1.87 -5.90	93.33 -2.56 -7.65	94.32 -6.06 47.19	99.39 -7.58 65.50	82.57 -7.22 90.68	77.66 -7.01 86.10	63.61 -5.91 82.08	65.74 -5.98 67.39	62.49 -6.20 69.18	61.14 -3.97 25.21	58.92 -6.22 83.20	68.42 -7.62 101.39	163.26 -10.79 0.00	135.88 -8.83 0.00	100.24 -6.93 -3.74	78.22 -4.42 -5.01	61.11 -2.09 -6.71	48.64 -1.05 -7.82	59.67 -2.11 -4.63
STEEL___WIND 323596	54.89 -0.57 -14.89	57.03 -1.27 -11.02	59.73 -1.87 -9.64	89.55 -4.69 -2.18	68.27 -2.88 -7.17	70.86 -1.68 -8.07	96.32 -2.29 -10.37	95.92 -7.97 43.68	100.12 -10.01 62.35	85.14 -9.02 86.31	80.28 -8.53 81.95	66.36 -7.12 78.12	67.58 -7.38 64.15	64.72 -7.31 65.85	63.41 -4.70 22.20	62.03 -7.12 79.19	71.69 -9.23 96.50	157.87 -16.18 0.00	132.27 -12.45 0.00	98.93 -9.62 -5.12	78.66 -5.82 -6.86	63.47 -2.20 -9.19	52.15 -0.42 -10.70	61.96 -1.54 -6.34
STEUBEN_REC_LFGE 323667	61.60 1.01 -20.02	62.48 0.38 -14.81	64.76 -0.16 -12.95	93.43 -1.57 -2.92	72.92 -0.70 -9.64	75.77 0.45 -10.85	102.88 0.79 -13.85	107.86 -1.03 38.68	112.57 -2.25 57.65	99.21 -1.45 79.81	93.62 -1.37 75.78	77.99 -1.37 72.24	77.56 -2.23 59.32	74.51 -2.48 60.89	71.08 -1.18 18.06	73.48 -1.63 73.23	86.24 -1.95 89.24	168.47 -5.58 0.00	140.95 -3.76 0.00	107.18 -3.10 -6.86	85.66 -1.16 -9.20	69.53 0.73 -12.31	57.51 1.30 -14.34	66.22 0.57 -8.49
STONY___BROOK 24151	142.60 4.02 -98.02	117.36 4.44 -65.63	114.13 4.78 -57.39	113.32 8.29 -12.96	126.13 5.82 -56.33	142.74 6.06 -72.22	156.31 6.53 -61.54	177.22 10.77 -18.89	178.32 13.46 7.62	179.66 9.74 10.55	167.59 6.84 10.02	150.24 8.18 9.55	143.51 12.24 7.84	143.33 11.99 6.54	142.90 8.49 -44.09	147.71 9.05 9.68	173.43 7.80 11.79	188.14 14.09 0.00	158.75 14.03 0.00	153.63 10.76 -39.45	152.60 8.46 -66.51	144.98 6.61 -81.89	134.26 5.28 -87.11	122.69 6.91 -58.62
STURGEON_POOL_HYD 23609	133.60 2.43 -90.60	116.98 2.65 -67.05	113.45 2.86 -58.63	110.18 4.88 -13.24	111.00 3.39 -43.63	117.12 3.54 -49.11	155.94 4.59 -63.12	176.47 7.82 -21.09	176.72 9.83 5.58	180.33 7.58 7.72	170.95 7.51 7.33	150.83 6.22 6.99	140.74 7.37 5.74	139.60 7.17 5.44	129.56 5.05 -34.19	147.77 6.52 7.08	176.96 8.17 8.63	183.79 9.74 0.00	154.11 9.40 0.00	141.72 6.82 -31.47	125.27 5.43 -42.22	117.18 4.18 -56.51	110.87 3.18 -65.81	100.17 4.06 -38.95
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	125.57 2.07 -82.94	110.84 2.18 -61.37	108.02 2.39 -53.67	108.23 4.05 -12.12	106.67 2.75 -39.94	112.45 3.03 -44.95	149.39 3.62 -57.53	169.54 6.20 -15.78	170.83 7.94 9.58	173.16 5.95 13.26	164.16 5.97 12.59	144.60 5.00 12.00	135.52 6.27 9.85	131.34 6.06 12.60	122.91 4.34 -28.26	141.36 5.19 12.16	169.17 6.57 14.82	182.41 8.35 0.00	152.81 8.10 0.00	138.22 6.00 -28.80	121.08 4.81 -38.64	112.00 3.79 -51.73	105.04 2.93 -60.24	96.47 3.66 -35.65
SYNERGY___BIOGAS 323694	52.69 -0.61 -12.73	55.38 -1.32 -9.42	58.28 -1.92 -8.24	89.14 -4.79 -1.86	67.23 -2.88 -6.13	69.69 -1.68 -6.90	94.85 -2.29 -8.91	94.89 -7.08 45.60	99.24 -9.15 64.08	83.46 -8.30 88.71	78.68 -7.85 84.23	64.49 -6.82 80.30	66.09 -7.09 65.93	63.02 -7.18 67.68	61.78 -4.70 23.84	59.83 -7.12 81.39	69.20 -9.04 99.19	159.08 -14.97 0.00	132.56 -12.16 0.00	98.29 -9.51 -4.37	77.59 -5.90 -5.87	61.92 -2.43 -7.85	50.47 -0.55 -9.15	60.80 -1.77 -5.41
SYRACUSE___ENERGY_ST1 323597	49.45 -0.28 -9.16	53.45 -0.62 -6.78	57.11 -0.78 -5.93	91.66 -1.75 -1.34	67.36 -1.03 -4.41	68.73 -0.71 -4.96	93.61 -1.05 -6.42	100.40 -2.07 45.10	107.75 -2.58 62.14	91.75 -2.70 86.02	86.35 -2.74 81.68	71.31 -2.43 77.86	72.81 -2.37 63.93	69.90 -2.34 65.63	64.38 -1.54 24.40	66.89 -2.52 78.92	78.23 -3.02 96.18	170.92 -3.13 0.00	142.39 -2.32 0.00	104.59 -1.97 -3.14	80.59 -1.24 -4.21	61.61 -0.51 -5.63	48.14 -0.29 -6.56	60.30 -0.74 -3.88
SYRACUSE___ENERGY_ST2 323598	49.45 -0.28 -9.16	53.45 -0.62 -6.78	57.11 -0.78 -5.93	91.66 -1.75 -1.34	67.36 -1.03 -4.41	68.73 -0.71 -4.96	93.61 -1.05 -6.42	100.40 -2.07 45.10	107.75 -2.58 62.14	91.75 -2.70 86.02	86.35 -2.74 81.68	71.31 -2.43 77.86	72.81 -2.37 63.93	69.90 -2.34 65.63	64.38 -1.54 24.40	66.89 -2.52 78.92	78.23 -3.02 96.18	170.92 -3.13 0.00	142.39 -2.32 0.00	104.59 -1.97 -3.14	80.59 -1.24 -4.21	61.61 -0.51 -5.63	48.14 -0.29 -6.56	60.30 -0.74 -3.88
SYRACUSE___POWER 24017	49.95 -0.33 -9.71	53.85 -0.62 -7.18	57.41 -0.83 -6.28	91.74 -1.75 -1.42	67.56 -1.09 -4.67	69.02 -0.71 -5.26	93.95 -1.05 -6.77	102.30 -2.07 43.20	110.05 -2.58 59.84	94.93 -2.70 82.84	89.38 -2.74 78.65	74.19 -2.43 74.98	75.31 -2.23 61.57	72.47 -2.21 63.20	65.71 -1.45 23.16	69.81 -2.52 76.00	81.96 -2.85 92.62	170.92 -3.13 0.00	142.39 -2.32 0.00	104.82 -1.86 -3.25	80.74 -1.24 -4.36	61.82 -0.51 -5.84	48.38 -0.29 -6.80	60.44 -0.74 -4.02
TRIGEN___CC 323695	141.83 3.25 -98.02	116.42 3.50 -65.63	113.14 3.79 -57.39	111.56 6.54 -12.96	124.92 4.61 -56.33	141.52 4.84 -72.22	155.17 5.38 -61.54	175.76 9.30 -18.89	176.75 11.89 7.62	179.12 9.20 10.55	168.09 7.34 10.02	149.48 7.43 9.55	141.42 10.15 7.84	141.27 9.93 6.54	141.37 6.95 -44.09	146.22 7.56 9.68	173.26 7.62 11.79	186.23 12.18 0.00	156.72 12.00 0.00	151.98 9.10 -39.45	151.27 7.14 -66.51	143.91 5.54 -81.89	133.38 4.40 -87.11	121.44 5.66 -58.62
UNION___PROCESSING_DRP 323587	50.82 -0.77 -11.02	54.12 -1.32 -8.16	57.27 -1.82 -7.13	89.54 -4.14 -1.61	66.72 -2.56 -5.31	68.71 -1.74 -5.97	93.69 -2.29 -7.75	94.43 -6.06 47.08	99.65 -7.41 65.41	82.70 -7.22 90.55	77.96 -6.84 85.98	63.73 -5.91 81.96	65.83 -5.98 67.30	62.73 -6.06 69.08	61.23 -3.97 25.11	59.04 -6.22 83.08	68.56 -7.62 101.24	162.91 -11.14 0.00	135.74 -8.97 0.00	100.17 -7.04 -3.78	78.20 -4.50 -5.08	61.25 -2.03 -6.80	48.87 -0.92 -7.92	59.90 -1.94 -4.68
UPPER HUDSON___HYD 24058	170.46 4.10 -125.80	145.15 4.77 -93.09	138.56 5.20 -81.40	119.56 9.12 -18.38	131.15 6.59 -60.58	139.74 7.09 -68.18	191.95 9.09 -94.61	234.58 14.61 -72.40	235.53 18.27 -44.78	260.34 17.87 -62.00	246.20 16.56 -58.87	222.42 14.70 -56.12	199.10 13.91 -46.08	198.04 12.14 -48.03	173.94 8.30 -75.32	217.82 12.60 -56.88	262.00 15.26 -69.32	190.93 16.88 0.00	159.32 14.61 0.00	157.28 10.14 -43.71	143.64 7.38 -58.64	140.42 5.42 -78.51	137.27 3.98 -91.42	116.47 5.20 -54.11

UPPER RAQUET___HYD 24056	40.49 -0.08 0.00	47.38 0.09 0.00	52.12 0.16 0.00	92.72 0.65 0.00	64.75 0.77 0.00	64.53 0.06 0.00	89.83 1.59 0.00	161.09 3.24 -10.28	189.14 3.27 -13.40	205.70 6.68 -18.55	194.36 5.97 -17.61	173.39 5.00 -16.79	156.37 3.48 -13.78	155.47 3.45 -14.15	98.46 2.08 -6.06	169.36 4.01 -17.02	202.06 3.90 -20.74	176.31 2.26 0.00	145.44 0.73 0.00	104.57 1.14 0.00	77.94 0.31 0.00	56.26 -0.23 0.00	41.49 -0.38 0.00	56.82 -0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	80.95 1.91 -38.47	77.83 2.08 -28.47	79.04 2.18 -24.89	101.38 3.69 -5.62	85.13 2.62 -18.53	88.22 2.90 -20.85	117.33 3.97 -25.12	139.22 6.49 14.83	147.40 7.41 32.49	141.99 6.49 44.97	134.04 5.97 42.70	116.05 5.16 40.71	110.97 5.28 33.42	108.58 5.10 34.40	93.66 3.52 0.17	112.12 5.05 41.26	133.52 6.38 50.28	180.83 6.78 0.00	151.37 6.66 0.00	121.08 4.34 -13.31	98.98 3.50 -17.86	83.22 2.82 -23.91	71.85 2.13 -27.84	76.21 2.57 -16.48
VISCHER___FERRY HYD 24020	165.42 3.08 -121.77	140.94 3.55 -90.11	134.60 3.85 -78.80	116.58 6.72 -17.79	127.35 4.73 -58.64	135.50 5.03 -66.00	184.62 6.00 -90.38	221.63 9.59 -64.48	220.54 11.38 -36.69	241.18 9.92 -50.79	228.55 9.56 -48.22	206.36 8.79 -45.97	185.77 8.91 -37.75	185.82 8.41 -39.53	165.32 5.79 -69.21	203.24 8.30 -46.60	244.14 9.93 -56.78	185.20 11.15 0.00	154.84 10.13 0.00	152.87 7.13 -42.31	139.74 5.35 -56.76	136.55 4.07 -75.99	133.42 3.05 -88.49	113.47 3.94 -52.37
V_CMM_10_SYNC_DSASP 323787	39.92 -0.65 0.00	46.72 -0.57 0.00	51.44 -0.52 0.00	91.61 -0.46 0.00	63.60 -0.38 0.00	63.57 -0.90 0.00	87.89 -0.35 0.00	163.93 -0.15 -16.51	193.82 -0.17 -21.52	211.88 1.62 -29.79	200.59 1.53 -28.28	179.77 1.21 -26.96	161.39 0.14 -22.14	160.88 0.28 -22.73	99.96 -0.09 -9.74	176.57 0.90 -27.33	211.80 1.07 -33.31	174.57 0.52 0.00	144.14 -0.58 0.00	103.22 -0.21 0.00	77.00 -0.62 0.00	55.47 -1.02 0.00	40.95 -0.92 0.00	56.24 -0.92 0.00
V_CMP_10_SYNC_DSASP 323788	41.66 1.10 0.00	48.70 1.42 0.00	53.47 1.51 0.00	95.10 3.03 0.00	66.02 2.05 0.00	66.21 1.74 0.00	91.95 3.71 0.00	170.66 6.49 -16.60	201.35 7.24 -21.64	219.80 9.38 -29.95	207.75 8.54 -28.44	186.14 7.43 -27.11	167.21 5.84 -22.26	166.52 5.79 -22.85	103.72 3.62 -9.79	182.65 6.83 -27.48	219.25 8.34 -33.49	181.89 7.84 0.00	150.21 5.50 0.00	107.14 3.72 0.00	80.03 2.41 0.00	57.73 1.24 0.00	42.66 0.79 0.00	58.30 1.14 0.00
V_F_30_SYNC_DSASP 323786	162.10 2.88 -118.65	138.44 3.36 -87.80	132.38 3.64 -76.78	115.67 6.26 -17.33	125.59 4.48 -57.14	133.48 4.70 -64.31	179.58 4.59 -86.75	209.82 6.79 -55.46	207.24 7.94 -26.83	224.10 6.49 -37.15	212.36 6.32 -35.27	191.13 5.91 -33.62	173.12 6.40 -27.61	173.24 6.21 -29.16	157.31 4.34 -62.66	188.20 5.78 -34.08	225.87 6.91 -41.53	182.06 8.01 0.00	152.52 7.81 0.00	150.02 5.37 -41.22	136.96 4.03 -55.30	133.63 3.10 -74.04	130.43 2.34 -86.22	111.21 3.03 -51.03
V_XM_10_SYNC_DSASP 323789	41.66 1.10 0.00	48.70 1.42 0.00	53.47 1.51 0.00	95.10 3.03 0.00	66.02 2.05 0.00	66.21 1.74 0.00	91.95 3.71 0.00	170.66 6.49 -16.60	201.35 7.24 -21.64	219.80 9.38 -29.95	207.75 8.54 -28.44	186.14 7.43 -27.11	167.21 5.84 -22.26	166.52 5.79 -22.85	103.72 3.62 -9.79	182.65 6.83 -27.48	219.25 8.34 -33.49	181.89 7.84 0.00	150.21 5.50 0.00	107.14 3.72 0.00	80.03 2.41 0.00	57.73 1.24 0.00	42.66 0.79 0.00	58.30 1.14 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	128.38 2.15 -85.66	112.94 2.27 -63.39	109.89 2.49 -55.43	108.82 4.24 -12.51	108.11 2.88 -41.25	114.06 3.16 -46.43	151.46 3.79 -59.43	172.34 7.52 -17.25	173.48 9.65 8.65	176.25 7.75 11.97	167.09 7.69 11.37	147.13 6.37 10.84	138.00 7.79 8.90	133.79 7.44 11.53	125.20 5.15 -29.74	143.87 6.52 10.99	171.14 7.10 13.39	183.10 9.04 0.00	153.54 8.83 0.00	139.69 6.52 -29.75	122.82 5.28 -39.91	114.04 4.12 -53.43	107.27 3.18 -62.22	97.98 4.00 -36.82
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	131.82 2.60 -88.66	115.54 2.65 -65.61	112.24 2.91 -57.37	110.08 5.06 -12.95	110.19 3.52 -42.69	116.26 3.74 -48.05	154.35 4.59 -61.52	174.40 7.96 -18.87	175.19 10.35 7.63	178.04 8.13 10.56	168.94 8.20 10.03	149.02 6.98 9.56	139.75 8.49 7.85	139.73 8.41 6.55	128.75 5.79 -32.65	145.92 7.27 9.69	174.48 8.87 11.81	185.02 10.97 0.00	155.14 10.43 0.00	142.07 7.86 -30.79	125.22 6.28 -41.31	116.65 4.86 -55.30	110.08 3.81 -64.40	100.19 4.92 -38.11
WADING RIVER_IC_1 23522	142.73 4.14 -98.02	117.55 4.64 -65.63	114.29 4.94 -57.39	113.59 8.56 -12.96	126.32 6.01 -56.33	142.94 6.25 -72.22	156.48 6.70 -61.54	177.67 11.21 -18.89	178.82 13.96 7.62	180.39 10.46 10.55	167.93 7.17 10.02	150.54 8.48 9.55	143.65 12.38 7.84	143.47 12.14 6.54	142.99 8.58 -44.09	147.26 8.60 9.68	173.08 7.45 11.79	187.80 13.75 0.00	158.47 13.76 0.00	153.43 10.55 -39.45	152.44 8.31 -66.51	145.09 6.72 -81.89	134.34 5.36 -87.11	122.86 7.09 -58.62
WADING RIVER_IC_2 23547	142.73 4.14 -98.02	117.55 4.64 -65.63	114.29 4.94 -57.39	113.59 8.56 -12.96	126.32 6.01 -56.33	142.94 6.25 -72.22	156.48 6.70 -61.54	177.67 11.21 -18.89	178.82 13.96 7.62	180.39 10.46 10.55	167.93 7.17 10.02	150.54 8.48 9.55	143.65 12.38 7.84	143.47 12.14 6.54	142.99 8.58 -44.09	147.26 8.60 9.68	173.08 7.45 11.79	187.80 13.75 0.00	158.47 13.76 0.00	153.43 10.55 -39.45	152.44 8.31 -66.51	145.09 6.72 -81.89	134.34 5.36 -87.11	122.86 7.09 -58.62
WADING RIVER_IC_3 23601	142.73 4.14 -98.02	117.55 4.64 -65.63	114.29 4.94 -57.39	113.59 8.56 -12.96	126.32 6.01 -56.33	142.94 6.25 -72.22	156.48 6.70 -61.54	177.67 11.21 -18.89	178.82 13.96 7.62	180.39 10.46 10.55	167.93 7.17 10.02	150.54 8.48 9.55	143.65 12.38 7.84	143.47 12.14 6.54	142.99 8.58 -44.09	147.26 8.60 9.68	173.08 7.45 11.79	187.80 13.75 0.00	158.47 13.76 0.00	153.43 10.55 -39.45	152.44 8.31 -66.51	145.09 6.72 -81.89	134.34 5.36 -87.11	122.86 7.09 -58.62
WALDEN___HYDRO 24148	129.78 2.23 -86.98	114.06 2.41 -64.36	110.84 2.60 -56.28	109.20 4.42 -12.71	108.93 3.07 -41.89	114.90 3.29 -47.14	152.84 4.15 -60.45	173.09 7.08 -18.44	173.46 8.62 7.64	176.21 6.31 10.57	167.22 6.49 10.04	147.19 5.16 9.57	137.79 6.54 7.86	135.28 6.35 8.94	126.23 4.60 -31.31	144.58 5.94 9.70	173.06 7.45 11.82	183.44 9.39 0.00	153.69 8.98 0.00	140.15 6.52 -30.21	123.43 5.28 -40.52	114.81 4.07 -54.25	108.15 3.10 -63.18	98.44 3.89 -37.39
WARRENSBURG____ 23737	170.46 4.10 -125.80	145.15 4.77 -93.09	138.56 5.20 -81.40	119.56 9.12 -18.38	131.15 6.59 -60.58	139.74 7.09 -68.18	191.95 9.09 -94.61	234.58 14.61 -72.40	235.53 18.27 -44.78	260.34 17.87 -62.00	246.20 16.56 -58.87	222.42 14.70 -56.12	199.10 13.91 -46.08	198.04 12.14 -48.03	173.94 8.30 -75.32	217.82 12.60 -56.88	262.00 15.26 -69.32	190.93 16.88 0.00	159.32 14.61 0.00	157.28 10.14 -43.71	143.64 7.38 -58.64	140.42 5.42 -78.51	137.27 3.98 -91.42	116.47 5.20 -54.11
WATERSIDE___6 8 9 23538	131.96 2.72 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.33 3.80 -48.06	154.44 4.67 -61.53	174.86 8.41 -18.88	175.72 10.87 7.63	178.58 8.66 10.56	169.62 8.87 10.02	149.63 7.58 9.55	140.44 9.18 7.85	140.29 8.96 6.55	129.12 6.14 -32.66	146.51 7.86 9.68	175.20 9.57 11.80	185.89 11.84 0.00	155.86 11.14 0.00	142.71 8.48 -30.80	125.62 6.68 -41.32	116.82 5.03 -55.31	110.30 4.02 -64.41	100.54 5.26 -38.13

WDELAWARE___HYD 323627	122.57 1.95 -80.06	108.56 2.03 -59.24	105.95 2.18 -51.81	107.54 3.78 -11.70	105.15 2.62 -38.55	110.70 2.83 -43.39	147.76 3.88 -55.64	169.01 6.65 -14.80	170.72 8.11 9.87	172.41 5.60 13.66	162.92 5.12 12.97	142.87 3.63 12.36	133.96 5.00 10.15	131.53 4.69 11.04	121.43 3.52 -27.60	140.41 4.60 12.53	168.36 6.21 15.27	182.23 8.18 0.00	152.67 7.95 0.00	136.91 5.68 -27.80	119.42 4.50 -37.30	109.81 3.39 -49.93	102.57 2.55 -58.15	94.66 3.08 -34.41
WEST BABYLON___IC 23714	142.97 4.38 -98.02	117.74 4.83 -65.63	114.55 5.20 -57.39	113.95 8.93 -12.96	126.64 6.34 -56.33	143.33 6.64 -72.22	157.28 7.50 -61.54	179.29 12.83 -18.89	180.71 15.86 7.62	182.92 13.00 10.55	170.83 10.07 10.02	152.51 10.45 9.55	144.91 13.64 7.84	144.71 13.37 6.54	143.80 9.39 -44.09	149.48 10.82 9.68	176.46 10.82 11.79	190.59 16.54 0.00	160.49 15.78 0.00	154.77 11.89 -39.45	153.44 9.31 -66.51	145.49 7.12 -81.89	134.60 5.61 -87.11	123.10 7.32 -58.62
WEST CANADA___HYD 24049	38.49 0.24 2.33	45.80 0.24 1.72	50.72 0.26 1.51	92.10 0.37 0.34	63.18 0.32 1.12	63.60 0.39 1.26	85.74 0.18 2.68	168.18 0.30 -20.32	200.53 0.17 -27.88	219.07 0.00 -38.60	207.42 0.00 -36.65	186.54 0.00 -34.94	167.94 0.14 -28.69	167.32 0.00 -29.45	101.47 0.09 -11.07	183.75 0.00 -35.41	220.58 0.00 -43.16	174.57 0.52 0.00	145.44 0.73 0.00	103.10 0.42 0.74	77.02 0.39 0.99	55.56 0.40 1.33	40.62 0.30 1.55	56.59 0.35 0.91
WESTERN_NY_WIND 24143	52.81 -0.65 -12.89	55.41 -1.42 -9.54	58.28 -2.03 -8.34	88.98 -4.97 -1.88	67.18 -3.01 -6.21	69.65 -1.80 -6.99	94.79 -2.47 -9.02	94.59 -7.52 45.46	99.03 -9.49 63.96	83.09 -8.84 88.54	78.34 -8.36 84.07	64.34 -7.12 80.14	65.93 -7.38 65.80	62.88 -7.45 67.55	61.72 -4.88 23.72	59.55 -7.56 81.23	69.02 -9.41 98.99	158.56 -15.49 0.00	132.27 -12.45 0.00	98.03 -9.83 -4.43	77.43 -6.13 -5.94	61.90 -2.54 -7.95	50.51 -0.63 -9.26	60.81 -1.83 -5.48
WESTOVER___LESR 323668	70.07 0.45 -29.06	69.07 0.29 -21.50	70.87 0.10 -18.80	95.95 -0.37 -4.24	77.91 -0.06 -13.99	80.73 0.51 -15.75	108.64 0.44 -19.95	116.88 -0.15 30.54	121.88 -0.34 50.25	110.19 -0.72 69.57	103.87 -0.85 66.05	87.88 -0.75 62.97	86.85 -0.55 51.70	84.16 -0.55 53.17	78.84 -0.27 11.21	83.77 -0.74 63.83	98.94 -0.71 77.78	172.48 -1.57 0.00	143.99 -0.72 0.00	112.71 -0.72 -10.00	91.12 0.08 -13.42	75.19 0.73 -17.97	63.59 0.79 -20.92	70.06 0.51 -12.38
WETHRSFD_WT_PWR 323626	56.90 -0.53 -16.86	58.49 -1.27 -12.47	61.00 -1.87 -10.91	89.93 -4.60 -2.46	69.28 -2.81 -8.12	71.93 -1.68 -9.14	97.48 -2.47 -11.71	98.36 -7.37 41.83	102.52 -9.32 60.64	87.68 -8.84 83.95	82.70 -8.36 79.71	68.50 -7.12 75.98	69.48 -7.24 62.39	66.65 -7.18 64.05	65.15 -4.51 20.65	64.20 -7.12 77.02	74.70 -8.87 93.86	159.96 -14.09 0.00	134.01 -10.71 0.00	101.04 -8.17 -5.79	80.50 -4.89 -7.77	65.13 -1.75 -10.40	53.69 -0.29 -12.11	63.07 -1.26 -7.17
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	128.31 1.99 -85.76	112.83 2.08 -63.46	109.69 2.23 -55.49	108.46 3.87 -12.53	107.90 2.62 -41.30	113.85 2.90 -46.48	151.09 3.35 -59.50	170.78 5.91 -17.30	171.63 7.77 8.62	174.14 5.60 11.93	165.07 5.63 11.33	145.66 4.85 10.80	136.51 6.27 8.87	132.46 6.06 11.47	124.52 4.34 -29.87	142.44 5.05 10.94	170.30 6.21 13.34	182.23 8.18 0.00	152.81 8.10 0.00	139.31 6.10 -29.78	122.55 4.97 -39.96	113.87 3.89 -53.49	107.18 3.02 -62.29	97.80 3.77 -36.87
YORK___WARBASSE 23770	132.00 2.76 -88.67	115.65 2.74 -65.62	112.41 3.07 -57.38	110.27 5.25 -12.95	110.39 3.71 -42.70	116.27 3.74 -48.06	154.53 4.76 -61.53	175.30 8.85 -18.88	176.41 11.56 7.63	179.11 9.20 10.56	170.48 9.73 10.02	150.08 8.03 9.55	140.85 9.59 7.85	140.71 9.38 6.55	129.39 6.41 -32.66	146.96 8.30 9.68	176.09 10.47 11.80	186.75 12.70 0.00	156.72 12.00 0.00	143.22 8.99 -30.80	126.00 7.06 -41.32	117.05 5.25 -55.31	110.43 4.15 -64.41	100.83 5.54 -38.13