

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/18/2022

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	118.84	112.07	110.66	110.51	114.60	115.96	144.13	154.81	163.25	160.08	152.42	147.28	137.96	134.00	133.51	143.03	161.96	201.50	188.18	178.54	158.62	142.02	138.59	149.70
	4.94	3.17	2.91	2.97	4.04	5.47	9.16	9.01	10.58	9.00	10.29	9.56	8.91	8.36	8.54	9.08	9.13	15.62	14.73	15.03	11.61	6.70	8.15	10.57
	-54.32	-69.69	-69.93	-68.42	-60.15	-43.76	-28.43	-43.46	-41.35	-55.28	-39.24	-50.06	-47.31	-49.64	-45.95	-50.61	-62.36	0.00	0.00	0.00	-26.10	-70.33	-46.44	0.00
74TH STREET_GT_1 24260	118.97	112.16	110.75	110.61	114.71	116.03	144.35	154.92	163.47	160.28	152.63	147.38	138.05	134.08	133.60	143.12	162.06	201.87	188.36	178.71	158.87	142.16	138.69	149.99
	5.06	3.25	2.99	3.05	4.14	5.54	9.38	9.11	10.79	9.20	10.50	9.64	8.99	8.43	8.62	9.17	9.23	15.99	14.92	15.21	11.86	6.82	8.24	10.86
	-54.33	-69.70	-69.94	-68.43	-60.16	-43.76	-28.43	-43.46	-41.35	-55.29	-39.25	-50.07	-47.32	-49.65	-45.96	-50.62	-62.37	0.00	0.00	0.00	-26.10	-70.34	-46.45	0.00
74TH STREET_GT_2 24261	118.97	112.16	110.75	110.61	114.71	116.03	144.35	154.92	163.47	160.28	152.63	147.38	138.05	134.08	133.60	143.12	162.06	201.87	188.36	178.71	158.87	142.16	138.69	149.99
	5.06	3.25	2.99	3.05	4.14	5.54	9.38	9.11	10.79	9.20	10.50	9.64	8.99	8.43	8.62	9.17	9.23	15.99	14.92	15.21	11.86	6.82	8.24	10.86
	-54.33	-69.70	-69.94	-68.43	-60.16	-43.76	-28.43	-43.46	-41.35	-55.29	-39.25	-50.07	-47.32	-49.65	-45.96	-50.62	-62.37	0.00	0.00	0.00	-26.10	-70.34	-46.45	0.00
ADK HUDSON___FALLS 24011	142.01	141.13	139.91	139.28	140.21	135.33	158.20	174.75	182.02	184.59	170.09	168.17	157.46	154.32	152.68	163.98	189.01	207.80	193.73	182.14	171.02	171.33	158.45	152.63
	5.90	3.73	3.55	3.76	5.04	6.94	11.61	10.96	12.25	10.63	11.72	9.73	8.83	8.14	8.69	9.08	10.31	21.92	20.28	18.63	13.18	6.82	8.74	13.49
	-76.53	-98.19	-98.53	-96.41	-84.75	-61.65	-40.05	-61.44	-58.46	-78.16	-55.48	-70.78	-66.89	-70.19	-64.97	-71.56	-88.23	0.00	0.00	0.00	-36.93	-99.52	-65.71	0.00
ADK RESOURCE___RCVRY 23798	142.45	141.46	140.24	139.62	140.60	135.93	158.99	175.62	183.08	185.52	171.08	169.03	158.34	155.07	153.46	164.79	190.00	209.87	195.65	183.78	172.14	171.95	159.19	153.74
	6.25	3.96	3.78	3.99	5.34	7.47	12.35	11.77	13.24	11.49	12.65	10.52	9.64	8.81	9.40	9.83	11.22	23.99	22.21	20.27	14.26	7.34	9.41	14.61
	-76.62	-98.30	-98.64	-96.51	-84.84	-61.72	-40.10	-61.50	-58.52	-78.24	-55.54	-70.85	-66.96	-70.26	-65.03	-71.63	-88.32	0.00	0.00	0.00	-36.97	-99.62	-65.78	0.00
ADK S GLENS___FALLS 24028	142.01	141.13	139.91	139.28	140.21	135.33	158.20	174.75	182.02	184.59	170.09	168.17	157.46	154.32	152.68	163.98	189.01	207.80	193.73	182.14	171.02	171.33	158.45	152.63
	5.90	3.73	3.55	3.76	5.04	6.94	11.61	10.96	12.25	10.63	11.72	9.73	8.83	8.14	8.69	9.08	10.31	21.92	20.28	18.63	13.18	6.82	8.74	13.49
	-76.53	-98.19	-98.53	-96.41	-84.75	-61.65	-40.05	-61.44	-58.46	-78.16	-55.48	-70.78	-66.89	-70.19	-64.97	-71.56	-88.23	0.00	0.00	0.00	-36.93	-99.52	-65.71	0.00
ADK_NYS___DAM 23527	137.19	135.35	134.12	133.53	134.91	131.00	154.25	165.37	172.63	173.37	161.16	158.08	148.20	144.91	143.45	153.99	176.63	200.39	186.80	176.74	163.71	158.99	149.48	149.16
	5.36	3.45	3.29	3.40	4.49	6.07	9.91	8.29	9.23	7.95	8.85	7.36	6.87	6.38	6.56	6.91	7.60	14.51	13.36	13.24	9.92	5.39	6.97	10.02
	-72.24	-92.69	-93.01	-91.01	-80.00	-58.20	-37.81	-54.73	-52.08	-69.62	-49.43	-63.05	-59.59	-62.52	-57.87	-63.75	-78.56	0.00	0.00	0.00	-32.88	-88.61	-58.51	0.00
AIR_PRODUCTS___DRP 24190	134.47	132.72	131.52	130.98	132.27	128.42	150.61	165.65	172.65	174.30	159.68	157.50	147.68	144.69	143.13	153.58	176.44	194.25	181.26	171.35	160.81	159.98	149.54	147.06
	4.11	2.70	2.57	2.70	3.48	4.67	7.03	6.56	7.35	6.32	5.55	4.47	4.17	3.87	4.11	4.16	4.52	8.37	7.81	7.85	5.80	3.12	4.87	7.93
	-70.78	-90.81	-91.12	-89.16	-78.38	-57.02	-37.04	-56.74	-53.99	-72.18	-51.24	-65.36	-61.78	-64.82	-60.00	-66.09	-81.46	0.00	0.00	0.00	-34.09	-91.87	-60.67	0.00
ALBANY___1 23571	134.47	132.72	131.52	130.98	132.27	128.42	150.61	165.65	172.65	174.30	159.68	157.50	147.68	144.69	143.13	153.58	176.44	194.25	181.26	171.35	160.81	159.98	149.54	147.06
	4.11	2.70	2.57	2.70	3.48	4.67	7.03	6.56	7.35	6.32	5.55	4.47	4.17	3.87	4.11	4.16	4.52	8.37	7.81	7.85	5.80	3.12	4.87	7.93
	-70.78	-90.81	-91.12	-89.16	-78.38	-57.02	-37.04	-56.74	-53.99	-72.18	-51.24	-65.36	-61.78	-64.82	-60.00	-66.09	-81.46	0.00	0.00	0.00	-34.09	-91.87	-60.67	0.00
ALBANY___2 23572	134.47	132.72	131.52	130.98	132.27	128.42	150.61	165.65	172.65	174.30	159.68	157.50	147.68	144.69	143.13	153.58	176.44	194.25	181.26	171.35	160.81	159.98	149.54	147.06
	4.11	2.70	2.57	2.70	3.48	4.67	7.03	6.56	7.35	6.32	5.55	4.47	4.17	3.87	4.11	4.16	4.52	8.37	7.81	7.85	5.80	3.12	4.87	7.93
	-70.78	-90.81	-91.12	-89.16	-78.38	-57.02	-37.04	-56.74	-53.99	-72.18	-51.24	-65.36	-61.78	-64.82	-60.00	-66.09	-81.46	0.00	0.00	0.00	-34.09	-91.87	-60.67	0.00
ALBANY___3 23573	134.47	132.72	131.52	130.98	132.27	128.42	150.61	165.65	172.65	174.30	159.68	157.50	147.68	144.69	143.13	153.58	176.44	194.25	181.26	171.35	160.81	159.98	149.54	147.06
	4.11	2.70	2.57	2.70	3.48	4.67	7.03	6.56	7.35	6.32	5.55	4.47	4.17	3.87	4.11	4.16	4.52	8.37	7.81	7.85	5.80	3.12	4.87	7.93
	-70.78	-90.81	-91.12	-89.16	-78.38	-57.02	-37.04	-56.74	-53.99	-72.18	-51.24	-65.36	-61.78	-64.82	-60.00	-66.09	-81.46	0.00	0.00	0.00	-34.09	-91.87	-60.67	0.00
ALBANY___4 23574	134.47	132.72	131.52	130.98	132.27	128.42	150.61	165.65	172.65	174.30	159.68	157.50	147.68	144.69	143.13	153.58	176.44	194.25	181.26	171.35	160.81	159.98	149.54	147.06
	4.11	2.70	2.57	2.70	3.48	4.67	7.03	6.56	7.35	6.32	5.55	4.47	4.17	3.87	4.11	4.16	4.52	8.37	7.81	7.85	5.80	3.12	4.87	7.93
	-70.78	-90.81	-91.12	-89.16	-78.38	-57.02	-37.04	-56.74	-53.99	-72.18	-51.24	-65.36	-61.78	-64.82	-60.00	-66.09	-81.46	0.00	0.00	0.00	-34.09	-91.87	-60.67	0.00

ALBANY___LFGE 323615	136.65 4.59 -72.48	135.18 2.98 -93.00	133.98 2.84 -93.32	133.40 2.97 -91.31	134.57 3.88 -80.26	130.26 5.14 -58.39	152.47 7.99 -37.94	167.94 7.47 -58.12	175.08 8.46 -55.30	177.01 7.28 -73.94	162.27 6.89 -52.49	160.24 5.62 -66.96	150.18 5.15 -63.28	147.27 4.87 -66.40	145.55 5.06 -61.46	156.20 5.17 -67.70	179.62 5.70 -83.45	196.84 10.96 0.00	183.68 10.23 0.00	173.48 9.98 0.00	163.22 7.38 -34.93	163.01 3.90 -94.12	151.87 5.71 -62.15	148.31 9.18 0.00
ALCOA_RYNLDS___DRP 24188	57.26 -2.32 0.00	37.80 -1.41 0.00	36.42 -1.40 0.00	37.75 -1.37 0.00	48.61 -1.81 0.00	64.13 -2.60 0.00	102.38 -4.16 0.00	99.07 -3.28 0.00	107.53 -3.79 0.00	92.83 -2.97 0.00	99.28 -3.60 0.00	84.60 -3.07 0.00	78.80 -2.94 0.00	73.11 -2.89 0.00	76.18 -2.84 0.00	80.25 -3.08 0.00	87.48 -2.98 0.00	184.59 -1.29 0.00	171.88 -1.56 0.00	162.03 -1.47 0.00	120.19 -0.72 0.00	63.56 -1.43 0.00	81.73 -2.26 0.00	138.72 -0.42 0.00
ALCOA___DSASP 323711	57.26 -2.32 0.00	37.80 -1.41 0.00	36.42 -1.40 0.00	37.75 -1.37 0.00	48.61 -1.81 0.00	64.13 -2.60 0.00	102.38 -4.16 0.00	99.07 -3.28 0.00	107.53 -3.79 0.00	92.83 -2.97 0.00	99.28 -3.60 0.00	84.60 -3.07 0.00	78.80 -2.94 0.00	73.11 -2.89 0.00	76.18 -2.84 0.00	80.25 -3.08 0.00	87.48 -2.98 0.00	184.59 -1.29 0.00	171.88 -1.56 0.00	162.03 -1.47 0.00	120.19 -0.72 0.00	63.56 -1.43 0.00	81.73 -2.26 0.00	138.72 -0.42 0.00
ALLEGHENY___COGEN 23514	72.25 3.04 -9.63	53.52 1.96 -12.36	51.96 1.74 -12.40	53.09 1.84 -12.13	63.66 2.57 -10.66	78.03 3.53 -7.76	118.18 6.61 -5.04	114.96 4.91 -7.70	123.10 4.46 -7.33	109.04 3.44 -9.80	113.54 3.70 -6.95	99.43 2.89 -8.87	88.33 -1.80 -8.38	83.35 -1.45 -8.80	85.59 -1.58 -8.14	90.80 -1.50 -8.97	99.69 -1.81 -11.03	181.97 -3.91 0.00	169.63 -3.82 0.00	158.61 -4.90 0.00	121.30 -4.24 -4.62	79.25 1.82 -12.44	93.81 1.59 -8.22	141.35 2.22 0.00
ALTONA_WT_PWR 323606	59.58 0.00 0.00	39.32 0.12 0.00	37.94 0.11 0.00	39.32 0.20 0.00	50.57 0.15 0.00	66.80 0.07 0.00	107.18 0.64 0.00	103.78 1.43 0.00	112.43 1.11 0.00	97.14 1.34 0.00	103.81 0.92 0.00	88.54 0.88 0.00	82.39 0.65 0.00	76.30 0.31 0.00	79.58 0.56 0.00	83.99 0.66 0.00	92.00 1.54 0.00	190.90 5.02 0.00	177.44 3.99 0.00	166.95 3.44 0.00	123.94 3.02 0.00	65.97 0.98 0.00	85.09 1.09 0.00	142.34 3.20 0.00
AMERICAN_REF_FUEL 24010	66.85 -1.49 -8.75	49.61 -0.83 -11.23	48.18 -0.91 -11.27	49.25 -0.90 -11.03	59.00 -1.11 -9.69	72.38 -1.40 -7.05	107.70 -3.41 -4.58	102.42 -6.76 -6.83	109.35 -8.46 -6.50	97.01 -7.47 -8.69	100.82 -8.23 -6.17	88.26 -7.28 -7.87	82.80 -6.38 -7.44	77.95 -5.85 -7.80	80.24 -6.01 -7.22	84.79 -6.50 -7.96	92.29 -8.05 -9.88	166.93 -18.96 -0.01	155.40 -18.04 0.00	145.35 -18.15 0.00	110.13 -14.88 -4.10	69.66 -6.37 -11.04	83.81 -7.48 -7.29	128.98 -10.15 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	71.40 1.96 -9.85	53.30 1.45 -12.64	51.64 1.13 -12.68	52.86 1.33 -12.41	63.09 1.76 -10.91	77.21 2.54 -7.94	115.10 3.41 -5.16	111.28 1.02 -7.90	119.06 0.22 -7.52	105.85 0.00 -10.05	110.23 0.21 -7.14	96.68 -0.09 -9.10	90.59 0.25 -8.60	85.41 0.38 -9.03	87.78 0.40 -8.36	92.70 0.17 -9.20	101.35 -0.45 -11.34	182.72 -3.16 0.00	170.33 -3.12 0.00	158.93 -4.58 0.00	121.06 -4.59 -4.74	76.46 -1.30 -12.77	90.66 -1.77 -8.43	136.35 -2.78 0.00
ARTHUR_KILL_GT_1 23520	118.43 4.53 -54.32	111.80 2.90 -69.69	110.36 2.61 -69.93	110.21 2.66 -68.43	114.35 3.78 -60.15	115.36 4.87 -43.75	143.37 8.41 -28.42	154.20 8.39 -43.45	162.69 10.02 -41.35	159.60 8.52 -55.28	152.10 9.98 -39.24	146.93 9.20 -50.06	137.63 8.58 -47.31	133.69 8.05 -49.64	133.19 8.22 -45.95	142.77 8.83 -50.61	161.78 8.96 -62.36	201.29 15.42 0.01	188.01 14.57 0.01	178.53 15.03 0.01	158.62 11.61 -26.10	141.96 6.63 -70.34	138.34 7.89 -46.44	149.15 10.02 0.01
ARTHUR_KILL_2 23512	118.31 4.41 -54.32	111.68 2.78 -69.69	110.29 2.53 -69.93	110.09 2.54 -68.43	114.25 3.68 -60.15	115.16 4.67 -43.75	143.16 8.20 -28.42	153.89 8.08 -43.45	162.34 9.68 -41.35	159.32 8.24 -55.28	151.79 9.67 -39.24	146.67 8.95 -50.06	137.47 8.42 -47.31	133.47 7.83 -49.64	132.95 7.98 -45.95	142.53 8.58 -50.61	161.51 8.69 -62.36	200.75 14.88 0.01	187.48 14.04 0.01	177.89 14.39 0.01	158.26 11.25 -26.10	141.76 6.44 -70.34	138.08 7.64 -46.44	148.72 9.59 0.01
ARTHUR_KILL_3 23513	118.20 4.29 -54.32	111.65 2.74 -69.70	110.25 2.50 -69.93	110.09 2.54 -68.43	114.05 3.48 -60.15	115.23 4.74 -43.76	142.96 7.99 -28.43	153.49 7.68 -43.46	161.90 9.23 -41.35	158.84 7.76 -55.28	151.08 8.95 -39.25	146.15 8.42 -50.06	136.98 7.93 -47.32	133.10 7.45 -49.65	132.57 7.59 -45.95	142.03 8.08 -50.62	160.69 7.87 -62.36	199.08 13.20 0.00	185.76 12.32 0.00	176.27 12.76 0.00	157.17 10.16 -26.10	141.30 5.98 -70.34	137.58 7.14 -46.45	148.05 8.91 0.00
ARTHUR_KILL_COGEN 323718	118.43 4.53 -54.32	111.80 2.90 -69.69	110.36 2.61 -69.93	110.21 2.66 -68.43	114.35 3.78 -60.15	115.36 4.87 -43.75	143.37 8.41 -28.42	154.20 8.39 -43.45	162.69 10.02 -41.35	159.60 8.52 -55.28	152.10 9.98 -39.24	146.93 9.20 -50.06	137.63 8.58 -47.31	133.69 8.05 -49.64	133.19 8.22 -45.95	142.77 8.83 -50.61	161.78 8.96 -62.36	201.29 15.42 0.01	188.01 14.57 0.01	178.53 15.03 0.01	158.62 11.61 -26.10	141.96 6.63 -70.34	138.34 7.89 -46.44	149.15 10.02 0.01
ASHOKAN___ 23654	123.35 5.90 -57.87	117.26 3.80 -74.25	115.96 3.63 -74.50	115.77 3.76 -72.90	119.49 4.99 -64.08	120.09 6.74 -46.62	148.01 11.18 -30.29	158.71 10.04 -46.32	166.75 11.36 -44.07	164.11 9.39 -58.92	154.80 10.09 -41.83	149.53 8.50 -53.36	140.27 8.09 -50.43	136.44 7.53 -52.92	136.07 8.06 -48.98	146.37 9.08 -53.95	166.98 10.04 -66.47	204.47 18.59 0.00	191.48 18.04 0.00	181.01 17.50 0.00	161.92 13.18 -27.82	147.24 7.28 -74.98	142.58 9.07 -49.51	151.93 12.79 0.00
ASTORIA_EAST_ENERGY_CC1 323581	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	119.28 5.36 -54.33	112.40 3.49 -69.71	110.95 3.18 -69.95	110.81 3.25 -68.44	115.03 4.44 -60.17	116.38 5.87 -43.77	144.76 9.80 -28.43	155.13 9.31 -43.46	163.03 10.35 -41.35	160.00 8.91 -55.29	152.43 10.29 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.36 8.37 -45.96	142.88 8.92 -50.63	161.80 8.96 -62.37	199.43 13.56 0.01	186.27 12.83 0.01	178.39 14.88 -0.01	158.63 11.61 -26.11	142.10 6.76 -70.35	138.94 8.48 -46.46	150.55 11.41 -0.01
ASTORIA_GT2_I 24094	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01

ASTORIA_GT2_2 24095	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
ASTORIA_GT2_3 24096	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
ASTORIA_GT2_4 24097	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
ASTORIA_GT3_1 24098	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
ASTORIA_GT3_2 24099	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
ASTORIA_GT3_3 24100	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
ASTORIA_GT3_4 24101	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
ASTORIA_GT4_1 24102	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
ASTORIA_GT4_2 24103	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
ASTORIA_GT4_3 24104	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
ASTORIA_GT4_4 24105	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
ASTORIA_GT_1 23523	119.39 5.48 -54.33	112.48 3.57 -69.71	111.02 3.25 -69.95	110.89 3.32 -68.44	115.13 4.54 -60.17	116.51 6.01 -43.77	144.98 10.01 -28.43	155.33 9.52 -43.46	163.36 10.69 -41.35	160.19 9.11 -55.29	152.74 10.60 -39.26	147.21 9.47 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.61 8.62 -45.96	143.05 9.08 -50.63	162.07 9.23 -62.37	199.99 14.12 0.01	186.79 13.36 0.01	178.88 15.37 -0.01	158.88 11.86 -26.11	142.30 6.96 -70.35	139.11 8.65 -46.46	150.96 11.82 -0.01
ASTORIA_GT_10 24110	118.91 5.01 -54.33	112.16 3.25 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.71 4.14 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.21 9.47 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.30 15.42 0.00	187.83 14.39 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	150.00 10.86 -0.01
ASTORIA_GT_11 24225	118.91 5.01 -54.33	112.16 3.25 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.71 4.14 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.21 9.47 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.30 15.42 0.00	187.83 14.39 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	150.00 10.86 -0.01
ASTORIA_GT_12 24226	118.91 5.01 -54.33	112.16 3.25 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.71 4.14 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.21 9.47 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.30 15.42 0.00	187.83 14.39 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	150.00 10.86 -0.01

ASTORIA_GT_13 24227	118.91 5.01 -54.33	112.16 3.25 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.71 4.14 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.21 9.47 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.30 15.42 0.00	187.83 14.39 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	150.00 10.86 -0.01
ASTORIA_GT_5 24106	119.39 5.48 -54.33	112.48 3.57 -69.71	111.02 3.25 -69.95	110.89 3.32 -68.44	115.13 4.54 -60.17	116.51 6.01 -43.77	144.98 10.01 -28.43	155.33 9.52 -43.46	163.36 10.69 -41.35	160.19 9.11 -55.29	152.74 10.60 -39.26	147.21 9.47 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.61 8.62 -45.96	143.05 9.08 -50.63	162.07 9.23 -62.37	199.99 14.12 0.01	186.79 13.36 0.01	178.88 15.37 -0.01	158.88 11.86 -26.11	142.30 6.96 -70.35	139.11 8.65 -46.46	150.96 11.82 -0.01
ASTORIA_GT_7 24107	119.39 5.48 -54.33	112.48 3.57 -69.71	111.02 3.25 -69.95	110.89 3.32 -68.44	115.13 4.54 -60.17	116.51 6.01 -43.77	144.98 10.01 -28.43	155.33 9.52 -43.46	163.36 10.69 -41.35	160.19 9.11 -55.29	152.74 10.60 -39.26	147.21 9.47 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.61 8.62 -45.96	143.05 9.08 -50.63	162.07 9.23 -62.37	199.99 14.12 0.01	186.79 13.36 0.01	178.88 15.37 -0.01	158.88 11.86 -26.11	142.30 6.96 -70.35	139.11 8.65 -46.46	150.96 11.82 -0.01
ASTORIA_GT_8 24108	119.39 5.48 -54.33	112.48 3.57 -69.71	111.02 3.25 -69.95	110.89 3.32 -68.44	115.13 4.54 -60.17	116.51 6.01 -43.77	144.98 10.01 -28.43	155.33 9.52 -43.46	163.36 10.69 -41.35	160.19 9.11 -55.29	152.74 10.60 -39.26	147.21 9.47 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.61 8.62 -45.96	143.05 9.08 -50.63	162.07 9.23 -62.37	199.99 14.12 0.01	186.79 13.36 0.01	178.88 15.37 -0.01	158.88 11.86 -26.11	142.30 6.96 -70.35	139.11 8.65 -46.46	150.96 11.82 -0.01
ASTORIA___2 24149	119.34 5.42 -54.33	112.40 3.49 -69.71	110.98 3.21 -69.95	110.85 3.29 -68.44	115.03 4.44 -60.17	116.44 5.94 -43.77	144.88 9.91 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.63 13.75 0.01	186.45 13.01 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
ASTORIA___3 23516	118.91 5.01 -54.33	112.16 3.25 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.71 4.14 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.21 9.47 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.30 15.42 0.00	187.83 14.39 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	150.00 10.86 -0.01
ASTORIA___4 23517	118.91 5.01 -54.33	112.16 3.25 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.71 4.14 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.21 9.47 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.30 15.42 0.00	187.83 14.39 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	150.00 10.86 -0.01
ASTORIA___5 23518	118.91 5.01 -54.33	112.16 3.25 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.71 4.14 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.21 9.47 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.30 15.42 0.00	187.83 14.39 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	150.00 10.86 -0.01
AST_ENERGY_2_CC3 323677	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.00 8.19 -43.46	162.47 9.80 -41.35	159.32 8.24 -55.28	151.70 9.57 -39.25	146.68 8.95 -50.06	137.40 8.34 -47.32	133.47 7.83 -49.65	132.96 7.98 -45.95	142.45 8.50 -50.62	161.24 8.41 -62.36	200.00 14.12 0.00	186.80 13.36 0.00	177.24 13.74 0.00	157.77 10.76 -26.10	141.63 6.30 -70.34	138.01 7.56 -46.45	148.73 9.59 0.00
AST_ENERGY_2_CC4 323678	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.00 8.19 -43.46	162.47 9.80 -41.35	159.32 8.24 -55.28	151.70 9.57 -39.25	146.68 8.95 -50.06	137.40 8.34 -47.32	133.47 7.83 -49.65	132.96 7.98 -45.95	142.45 8.50 -50.62	161.24 8.41 -62.36	200.00 14.12 0.00	186.80 13.36 0.00	177.24 13.74 0.00	157.77 10.76 -26.10	141.63 6.30 -70.34	138.01 7.56 -46.45	148.73 9.59 0.00
ATHENS_STG_1 23668	123.81 3.76 -60.47	119.27 2.47 -77.59	118.06 2.38 -77.86	117.76 2.47 -76.18	120.57 3.18 -66.97	119.66 4.21 -48.72	144.79 6.61 -31.65	156.99 6.24 -48.39	164.49 7.13 -46.04	163.39 6.04 -61.56	153.27 6.68 -43.70	149.29 5.87 -55.75	139.99 5.56 -52.69	136.45 5.17 -55.28	135.49 5.30 -51.17	145.36 5.67 -56.36	165.78 5.88 -69.44	196.10 10.22 0.00	183.15 9.71 0.00	173.32 9.81 0.00	157.48 7.50 -29.07	147.53 4.22 -78.32	141.01 5.30 -51.72	146.36 7.23 0.00
ATHENS_STG_2 23670	123.81 3.76 -60.47	119.27 2.47 -77.59	118.06 2.38 -77.86	117.76 2.47 -76.18	120.57 3.18 -66.97	119.66 4.21 -48.72	144.79 6.61 -31.65	156.99 6.24 -48.39	164.49 7.13 -46.04	163.39 6.04 -61.56	153.27 6.68 -43.70	149.29 5.87 -55.75	139.99 5.56 -52.69	136.45 5.17 -55.28	135.49 5.30 -51.17	145.36 5.67 -56.36	165.78 5.88 -69.44	196.10 10.22 0.00	183.15 9.71 0.00	173.32 9.81 0.00	157.48 7.50 -29.07	147.53 4.22 -78.32	141.01 5.30 -51.72	146.36 7.23 0.00
ATHENS_STG_3 23677	123.81 3.76 -60.47	119.27 2.47 -77.59	118.06 2.38 -77.86	117.76 2.47 -76.18	120.57 3.18 -66.97	119.66 4.21 -48.72	144.79 6.61 -31.65	156.99 6.24 -48.39	164.49 7.13 -46.04	163.39 6.04 -61.56	153.27 6.68 -43.70	149.29 5.87 -55.75	139.99 5.56 -52.69	136.45 5.17 -55.28	135.49 5.30 -51.17	145.36 5.67 -56.36	165.78 5.88 -69.44	196.10 10.22 0.00	183.15 9.71 0.00	173.32 9.81 0.00	157.48 7.50 -29.07	147.53 4.22 -78.32	141.01 5.30 -51.72	146.36 7.23 0.00
AUBURN___LFGE 323710	67.32 0.66 -7.09	48.65 0.35 -9.09	47.29 0.34 -9.12	48.28 0.24 -8.93	58.77 0.50 -7.85	73.25 0.80 -5.71	111.94 1.70 -3.71	109.34 1.33 -5.67	117.82 1.11 -5.39	104.06 1.06 -7.21	109.13 1.13 -5.12	95.07 0.88 -6.53	88.81 0.90 -6.17	83.31 0.84 -6.47	85.57 0.56 -5.99	90.59 0.66 -6.60	99.40 0.81 -8.12	186.81 0.93 0.00	174.32 0.87 0.00	163.83 0.33 0.00	124.19 -0.12 -3.40	74.41 0.26 -9.16	90.04 0.00 -6.05	138.30 -0.83 0.00
BABYLON_RES_REC 323704	120.95 7.03 -54.34	113.43 4.51 -69.71	111.86 4.09 -69.95	111.75 4.19 -68.45	116.34 5.75 -60.17	124.88 8.00 -50.14	147.65 12.67 -28.44	160.68 12.17 -46.15	166.39 13.69 -41.38	161.82 10.73 -55.30	154.28 12.13 -39.26	152.79 11.22 -53.90	148.05 10.55 -55.76	145.50 9.95 -59.54	150.11 10.27 -60.82	153.39 11.00 -59.06	176.59 11.40 -74.73	244.80 20.81 -38.10	236.74 19.25 -44.04	215.84 18.80 -33.54	199.68 14.26 -64.51	179.71 8.19 -106.53	150.30 10.41 -55.89	151.79 12.66 0.00

BARRETT_IC_1 23704	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BARRETT_IC_10 23701	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BARRETT_IC_11 23702	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BARRETT_IC_12 23703	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BARRETT_IC_2 23705	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BARRETT_IC_3 23706	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BARRETT_IC_4 23707	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BARRETT_IC_5 23708	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BARRETT_IC_6 23709	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BARRETT_IC_7 23710	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BARRETT_IC_8 23711	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BARRETT_IC_9 23700	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BARRETT___1 23545	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BARRETT___2 23546	119.82 5.90 -54.34	112.69 3.76 -69.71	111.18 3.41 -69.95	111.05 3.48 -68.45	115.38 4.79 -60.17	123.55 6.67 -50.14	145.85 10.87 -28.44	158.95 10.44 -46.15	164.73 12.03 -41.39	160.77 9.67 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.77 8.93 -60.82	151.81 9.41 -59.06	174.60 9.41 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.97 9.07 -55.89	150.12 10.99 0.00
BAYONEEC___CTG1 323682	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.00 8.19 -43.46	162.47 9.80 -41.35	159.32 8.24 -55.28	151.59 9.46 -39.25	146.58 8.85 -50.06	137.40 8.34 -47.32	133.47 7.83 -49.65	132.88 7.90 -45.95	142.45 8.50 -50.62	161.14 8.32 -62.36	199.83 13.95 0.00	186.62 13.18 0.00	177.07 13.56 0.00	157.66 10.64 -26.10	141.63 6.30 -70.34	138.01 7.56 -46.45	148.73 9.59 0.00

BAYONEEC___CTG10 323750	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.00 8.19 -43.46	162.47 9.80 -41.35	159.32 8.24 -55.28	151.59 9.46 -39.25	146.58 8.85 -50.06	137.40 8.34 -47.32	133.47 7.83 -49.65	132.88 7.90 -45.95	142.45 8.50 -50.62	161.14 8.32 -62.36	199.83 13.95 0.00	186.62 13.18 0.00	177.07 13.56 0.00	157.66 10.64 -26.10	141.63 6.30 -70.34	138.01 7.56 -46.45	148.73 9.59 0.00
BAYONEEC___CTG2 323683	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.00 8.19 -43.46	162.47 9.80 -41.35	159.32 8.24 -55.28	151.59 9.46 -39.25	146.58 8.85 -50.06	137.40 8.34 -47.32	133.47 7.83 -49.65	132.88 7.90 -45.95	142.45 8.50 -50.62	161.14 8.32 -62.36	199.83 13.95 0.00	186.62 13.18 0.00	177.07 13.56 0.00	157.66 10.64 -26.10	141.63 6.30 -70.34	138.01 7.56 -46.45	148.73 9.59 0.00
BAYONEEC___CTG3 323684	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.00 8.19 -43.46	162.47 9.80 -41.35	159.32 8.24 -55.28	151.59 9.46 -39.25	146.58 8.85 -50.06	137.40 8.34 -47.32	133.47 7.83 -49.65	132.88 7.90 -45.95	142.45 8.50 -50.62	161.14 8.32 -62.36	199.83 13.95 0.00	186.62 13.18 0.00	177.07 13.56 0.00	157.66 10.64 -26.10	141.63 6.30 -70.34	138.01 7.56 -46.45	148.73 9.59 0.00
BAYONEEC___CTG4 323685	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.00 8.19 -43.46	162.47 9.80 -41.35	159.32 8.24 -55.28	151.59 9.46 -39.25	146.58 8.85 -50.06	137.40 8.34 -47.32	133.47 7.83 -49.65	132.88 7.90 -45.95	142.45 8.50 -50.62	161.14 8.32 -62.36	199.83 13.95 0.00	186.62 13.18 0.00	177.07 13.56 0.00	157.66 10.64 -26.10	141.63 6.30 -70.34	138.01 7.56 -46.45	148.73 9.59 0.00
BAYONEEC___CTG5 323686	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.00 8.19 -43.46	162.47 9.80 -41.35	159.32 8.24 -55.28	151.59 9.46 -39.25	146.58 8.85 -50.06	137.40 8.34 -47.32	133.47 7.83 -49.65	132.88 7.90 -45.95	142.45 8.50 -50.62	161.14 8.32 -62.36	199.83 13.95 0.00	186.62 13.18 0.00	177.07 13.56 0.00	157.66 10.64 -26.10	141.63 6.30 -70.34	138.01 7.56 -46.45	148.73 9.59 0.00
BAYONEEC___CTG6 323687	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.00 8.19 -43.46	162.47 9.80 -41.35	159.32 8.24 -55.28	151.59 9.46 -39.25	146.58 8.85 -50.06	137.40 8.34 -47.32	133.47 7.83 -49.65	132.88 7.90 -45.95	142.45 8.50 -50.62	161.14 8.32 -62.36	199.83 13.95 0.00	186.62 13.18 0.00	177.07 13.56 0.00	157.66 10.64 -26.10	141.63 6.30 -70.34	138.01 7.56 -46.45	148.73 9.59 0.00
BAYONEEC___CTG7 323688	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.00 8.19 -43.46	162.47 9.80 -41.35	159.32 8.24 -55.28	151.59 9.46 -39.25	146.58 8.85 -50.06	137.40 8.34 -47.32	133.47 7.83 -49.65	132.88 7.90 -45.95	142.45 8.50 -50.62	161.14 8.32 -62.36	199.83 13.95 0.00	186.62 13.18 0.00	177.07 13.56 0.00	157.66 10.64 -26.10	141.63 6.30 -70.34	138.01 7.56 -46.45	148.73 9.59 0.00
BAYONEEC___CTG8 323689	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.00 8.19 -43.46	162.47 9.80 -41.35	159.32 8.24 -55.28	151.59 9.46 -39.25	146.58 8.85 -50.06	137.40 8.34 -47.32	133.47 7.83 -49.65	132.88 7.90 -45.95	142.45 8.50 -50.62	161.14 8.32 -62.36	199.83 13.95 0.00	186.62 13.18 0.00	177.07 13.56 0.00	157.66 10.64 -26.10	141.63 6.30 -70.34	138.01 7.56 -46.45	148.73 9.59 0.00
BAYONEEC___CTG9 323749	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.00 8.19 -43.46	162.47 9.80 -41.35	159.32 8.24 -55.28	151.59 9.46 -39.25	146.58 8.85 -50.06	137.40 8.34 -47.32	133.47 7.83 -49.65	132.88 7.90 -45.95	142.45 8.50 -50.62	161.14 8.32 -62.36	199.83 13.95 0.00	186.62 13.18 0.00	177.07 13.56 0.00	157.66 10.64 -26.10	141.63 6.30 -70.34	138.01 7.56 -46.45	148.73 9.59 0.00
BEACON___LESR 323632	135.47 5.18 -70.71	133.30 3.37 -90.72	132.07 3.21 -91.03	131.51 3.32 -89.07	133.06 4.34 -78.30	129.50 5.80 -56.96	152.38 8.84 -37.01	167.53 8.49 -56.69	174.84 9.57 -53.94	176.24 8.33 -72.12	162.21 8.13 -51.20	159.63 6.66 -65.31	149.76 6.29 -61.72	146.61 5.85 -64.76	144.97 6.00 -59.95	155.53 6.17 -66.03	178.64 6.79 -81.38	198.89 13.01 0.00	185.76 12.32 0.00	175.61 12.10 0.00	163.80 8.82 -34.06	161.40 4.61 -91.80	151.25 6.63 -60.62	149.85 10.71 0.00
BEAVER RIVER___HYD 24048	60.42 0.83 0.00	39.71 0.51 0.00	38.39 0.57 0.00	39.71 0.59 0.00	51.33 0.91 0.00	68.27 1.54 0.00	109.95 2.88 -0.53	106.44 3.27 -0.82	114.99 2.89 -0.78	99.32 2.49 -1.04	106.20 2.57 -0.74	90.54 1.93 -0.94	84.43 1.80 -0.89	78.45 1.52 -0.94	81.71 1.82 -0.87	86.20 1.92 -0.95	93.81 2.17 -1.18	192.20 6.32 0.00	179.35 5.90 0.00	169.23 5.72 0.00	125.03 4.11 0.00	66.81 1.82 0.00	85.77 1.77 0.00	142.75 3.61 0.00
BEEBEE_GT_13 23619	66.20 -0.18 -6.80	47.81 -0.12 -8.72	46.39 -0.19 -8.75	47.49 -0.19 -8.56	57.80 -0.15 -7.53	72.21 0.00 -5.48	109.67 -0.42 -3.56	105.79 -1.95 -5.38	113.66 -2.78 -5.12	100.06 -2.58 -6.85	104.87 -2.88 -4.86	91.24 -2.63 -6.20	85.31 -2.29 -5.86	80.10 -2.05 -6.15	82.59 -2.13 -5.69	87.27 -2.33 -6.27	95.10 -3.08 -7.71	178.44 -7.44 0.00	166.33 -7.12 0.00	155.82 -7.68 0.00	117.61 -6.53 -3.23	71.02 -2.67 -8.70	86.30 -3.45 -5.74	133.99 -5.15 0.00
BETHLEHEM___GRP 23843	134.47 4.11 -70.78	132.72 2.70 -90.81	131.52 2.57 -91.12	130.98 2.70 -89.16	132.27 3.48 -78.38	128.42 4.67 -57.02	150.61 7.03 -37.04	165.65 6.56 -56.74	172.65 7.35 -53.99	174.30 6.32 -72.18	159.68 5.55 -51.24	157.50 4.47 -65.36	147.68 4.17 -61.78	144.69 3.87 -64.82	143.13 4.11 -60.00	153.58 4.16 -66.09	176.44 4.52 -81.46	194.25 8.37 0.00	181.26 7.81 0.00	171.35 7.85 0.00	160.81 5.80 -34.09	159.98 3.12 -91.87	149.54 4.87 -60.67	147.06 7.93 0.00
BETHLEHEM___GS1 323560	134.47 4.11 -70.78	132.72 2.70 -90.81	131.52 2.57 -91.12	130.98 2.70 -89.16	132.27 3.48 -78.38	128.42 4.67 -57.02	150.61 7.03 -37.04	165.65 6.56 -56.74	172.65 7.35 -53.99	174.30 6.32 -72.18	159.68 5.55 -51.24	157.50 4.47 -65.36	147.68 4.17 -61.78	144.69 3.87 -64.82	143.13 4.11 -60.00	153.58 4.16 -66.09	176.44 4.52 -81.46	194.25 8.37 0.00	181.26 7.81 0.00	171.35 7.85 0.00	160.81 5.80 -34.09	159.98 3.12 -91.87	149.54 4.87 -60.67	147.06 7.93 0.00
BETHLEHEM___GS2 323561	134.47 4.11 -70.78	132.72 2.70 -90.81	131.52 2.57 -91.12	130.98 2.70 -89.16	132.27 3.48 -78.38	128.42 4.67 -57.02	150.61 7.03 -37.04	165.65 6.56 -56.74	172.65 7.35 -53.99	174.30 6.32 -72.18	159.68 5.55 -51.24	157.50 4.47 -65.36	147.68 4.17 -61.78	144.69 3.87 -64.82	143.13 4.11 -60.00	153.58 4.16 -66.09	176.44 4.52 -81.46	194.25 8.37 0.00	181.26 7.81 0.00	171.35 7.85 0.00	160.81 5.80 -34.09	159.98 3.12 -91.87	149.54 4.87 -60.67	147.06 7.93 0.00

BETHLEHEM___GS3 323562	134.47 4.11 -70.78	132.72 2.70 -90.81	131.52 2.57 -91.12	130.98 2.70 -89.16	132.27 3.48 -78.38	128.42 4.67 -57.02	150.61 7.03 -37.04	165.65 6.56 -56.74	172.65 7.35 -53.99	174.30 6.32 -72.18	159.68 5.55 -51.24	157.50 4.47 -65.36	147.68 4.17 -61.78	144.69 3.87 -64.82	143.13 4.11 -60.00	153.58 4.16 -66.09	176.44 4.52 -81.46	194.25 8.37 0.00	181.26 7.81 0.00	171.35 7.85 0.00	160.81 5.80 -34.09	159.98 3.12 -91.87	149.54 4.87 -60.67	147.06 7.93 0.00
BETHLEHEM___STEEL 23779	69.12 0.18 -9.36	51.49 0.28 -12.01	49.95 0.08 -12.05	51.07 0.16 -11.79	61.09 0.30 -10.36	74.81 0.53 -7.54	111.22 -0.21 -4.90	106.90 -2.76 -7.31	114.27 -4.00 -6.95	101.45 -3.64 -9.29	105.47 -4.01 -6.60	92.48 -3.60 -8.42	86.67 -3.02 -7.95	81.61 -2.73 -8.35	83.98 -2.77 -7.73	88.76 -3.08 -8.51	96.79 -4.16 -10.49	174.92 -10.97 0.00	162.86 -10.59 0.00	152.06 -11.45 0.00	115.38 -9.91 -4.38	72.90 -3.90 -11.81	87.18 -4.62 -7.80	133.02 -6.12 0.00
BETHPAGE_CC_5 323564	120.35 6.44 -54.34	113.04 4.12 -69.71	111.52 3.75 -69.95	111.40 3.84 -68.45	115.83 5.24 -60.17	124.22 7.34 -50.14	146.59 11.61 -28.44	159.66 11.16 -46.15	165.38 12.69 -41.38	161.15 10.06 -55.30	153.66 11.52 -39.26	152.08 10.52 -53.90	147.38 9.89 -55.76	144.81 9.27 -59.54	149.40 9.56 -60.82	152.55 10.16 -59.06	175.59 10.40 -74.73	242.75 18.77 -38.10	235.00 17.51 -44.04	214.37 17.32 -33.54	198.72 13.30 -64.51	179.12 7.60 -106.53	149.55 9.66 -55.89	150.68 11.54 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	69.43 0.36 -9.48	51.77 0.39 -12.17	50.26 0.23 -12.21	51.34 0.28 -11.95	61.38 0.45 -10.50	75.11 0.74 -7.64	111.71 0.21 -4.96	107.40 -2.35 -7.40	114.79 -3.57 -7.04	102.05 -3.16 -9.41	106.07 -3.50 -6.68	93.04 -3.15 -8.52	87.18 -2.62 -8.06	82.10 -2.36 -8.45	84.48 -2.37 -7.82	89.28 -2.67 -8.62	97.37 -3.71 -10.62	175.84 -10.04 0.00	163.74 -9.71 0.00	152.88 -10.63 0.00	116.04 -9.31 -4.44	73.37 -3.57 -11.96	87.61 -4.28 -7.90	133.56 -5.57 0.00
BINGHAMTON___COGEN 23790	78.70 1.25 -17.87	62.96 0.82 -22.92	61.58 0.76 -23.00	62.41 0.78 -22.51	71.27 1.06 -19.79	82.60 1.47 -14.39	118.13 2.24 -9.35	118.34 1.63 -14.35	126.53 1.56 -13.66	115.30 1.24 -18.26	117.39 1.55 -12.96	105.43 1.23 -16.53	98.60 1.23 -15.63	93.61 1.21 -16.40	95.39 1.19 -15.18	101.30 1.25 -16.72	112.20 1.17 -20.56	187.00 1.12 0.00	174.49 1.05 0.00	164.33 0.82 0.00	129.88 0.36 -8.61	88.77 0.58 -23.19	99.82 0.51 -15.31	139.13 0.00 0.00
BLACK RIVER___HYD 24047	62.95 1.25 -2.11	42.66 0.74 -2.71	41.34 0.80 -2.72	42.64 0.86 -2.66	54.02 1.26 -2.34	70.57 2.13 -1.70	111.70 4.05 -1.12	108.36 4.30 -1.71	116.84 3.89 -1.63	101.13 3.16 -2.17	107.72 3.29 -1.54	92.26 2.63 -1.97	85.97 2.37 -1.86	80.08 2.12 -1.95	83.20 2.37 -1.81	88.07 2.75 -1.99	96.08 3.16 -2.45	193.69 7.81 0.00	180.56 7.11 0.00	170.05 6.55 0.00	126.64 4.71 -1.02	69.94 2.21 -2.74	88.07 2.27 -1.81	143.02 3.89 0.00
BLISS_WT_PWR 323608	71.18 1.55 -10.05	53.28 1.18 -12.89	51.74 0.98 -12.94	52.84 1.06 -12.66	63.06 1.51 -11.13	76.90 2.07 -8.10	114.14 2.34 -5.26	110.54 0.00 -8.19	118.11 -1.00 -7.79	105.17 -1.05 -10.42	109.25 -1.03 -7.40	96.05 -1.05 -9.44	90.00 -0.66 -8.92	84.90 -0.45 -9.36	87.14 -0.55 -8.66	92.04 -0.83 -9.54	100.68 -1.54 -11.75	179.93 -5.96 0.00	167.73 -5.72 0.00	156.65 -6.86 0.00	119.53 -6.29 -4.91	76.09 -2.14 -13.24	89.97 -2.77 -8.74	134.96 -4.17 0.00
BLUE_CIRC_CHEM_DRP 24182	128.15 3.63 -64.93	124.90 2.39 -83.31	123.76 2.35 -83.59	123.34 2.43 -81.79	125.40 3.08 -71.90	123.11 4.07 -52.30	146.80 6.28 -33.98	160.08 5.73 -52.00	167.25 6.45 -49.48	167.50 5.55 -66.14	155.39 5.55 -46.96	152.12 4.56 -59.90	142.60 4.25 -56.61	139.42 4.03 -59.40	138.11 4.11 -54.98	148.14 4.25 -60.56	169.80 4.70 -74.63	194.62 8.74 0.00	181.60 8.15 0.00	171.68 8.17 0.00	158.19 6.04 -31.24	152.41 3.25 -84.18	144.20 4.62 -55.59	146.36 7.23 0.00
BOC_GAS_DRP 24189	132.47 3.51 -69.38	130.57 2.35 -89.01	129.41 2.27 -89.32	128.86 2.35 -87.39	130.27 3.03 -76.82	126.56 3.94 -55.89	148.91 6.07 -36.31	163.66 5.73 -55.58	170.66 6.45 -52.88	172.05 5.55 -70.70	158.73 5.65 -50.19	156.42 4.73 -64.02	146.74 4.49 -60.51	143.67 4.18 -63.49	142.14 4.34 -58.77	152.56 4.50 -64.73	175.12 4.88 -79.78	194.44 8.56 0.00	181.60 8.15 0.00	171.68 8.17 0.00	160.47 6.16 -33.39	158.41 3.44 -89.98	148.03 4.62 -59.42	145.95 6.82 0.00
BORALEX_4TH_BRANCH 23824	137.19 5.36 -72.24	135.35 3.45 -92.69	134.12 3.29 -93.01	133.53 3.40 -91.01	134.91 4.49 -80.00	131.00 6.07 -58.20	154.25 9.91 -37.81	165.37 8.29 -54.73	172.63 9.23 -52.08	173.37 7.95 -69.62	161.16 8.85 -49.43	158.08 7.36 -63.05	148.20 6.87 -59.59	144.91 6.38 -62.52	143.45 6.56 -57.87	153.99 6.91 -63.75	176.63 7.60 -78.56	200.39 14.51 0.00	186.80 13.36 0.00	176.74 13.24 0.00	163.71 9.92 -32.88	158.99 5.39 -88.61	149.48 6.97 -58.51	149.16 10.02 0.00
BOWLINE___1 23526	116.16 3.82 -52.76	109.37 2.47 -67.69	107.97 2.23 -67.92	107.85 2.27 -66.46	111.92 3.08 -58.42	113.44 4.21 -42.50	141.07 6.92 -27.61	151.21 6.65 -42.21	159.38 7.90 -40.16	156.09 6.60 -53.69	148.72 7.72 -38.11	143.30 7.02 -48.62	134.31 6.62 -45.95	130.45 6.23 -48.21	129.98 6.32 -44.63	139.24 6.75 -49.16	157.82 6.79 -60.56	197.41 11.53 0.00	184.38 10.93 0.00	174.63 11.12 0.00	154.97 8.71 -25.35	138.37 5.07 -68.31	135.16 6.05 -45.11	146.64 7.51 0.00
BOWLINE___2 23595	116.16 3.82 -52.76	109.37 2.47 -67.69	108.02 2.27 -67.93	107.89 2.31 -66.46	111.92 3.08 -58.43	113.44 4.21 -42.50	141.07 6.92 -27.61	151.31 6.75 -42.21	159.39 7.90 -40.16	156.19 6.70 -53.69	148.72 7.72 -38.12	143.31 7.02 -48.62	134.40 6.70 -45.96	130.45 6.23 -48.22	129.98 6.32 -44.63	139.24 6.75 -49.16	157.91 6.87 -60.57	197.41 11.53 0.00	184.38 10.93 0.00	174.63 11.12 0.00	154.97 8.71 -25.35	138.38 5.07 -68.32	135.16 6.05 -45.11	146.64 7.51 0.00
BRANSCOMB___SOLAR 323811	140.83 5.42 -75.83	139.95 3.45 -97.29	138.74 3.29 -97.63	138.09 3.44 -95.52	138.98 4.59 -83.97	134.09 6.27 -61.09	156.55 10.33 -39.69	172.88 9.62 -60.91	180.07 10.79 -57.96	182.67 9.39 -77.48	167.98 10.09 -55.01	166.16 8.33 -70.17	155.74 7.68 -66.32	152.65 7.07 -69.58	150.94 7.51 -64.40	162.19 7.92 -70.94	186.80 8.87 -87.46	204.29 18.41 0.00	190.62 17.17 0.00	179.54 16.03 0.00	168.88 11.36 -36.61	169.62 5.98 -98.65	156.86 7.72 -65.14	151.10 11.97 0.00
BROOKHAVEN___DRP 24191	121.18 7.27 -54.34	113.62 4.70 -69.71	112.01 4.24 -69.95	111.91 4.34 -68.45	116.54 5.95 -60.17	125.29 8.41 -50.14	148.07 13.10 -28.44	160.78 12.28 -46.15	166.27 13.58 -41.38	161.44 10.35 -55.30	154.17 12.03 -39.26	152.96 11.39 -53.90	148.20 10.71 -55.76	145.65 10.11 -59.54	150.44 10.59 -60.82	153.72 11.33 -59.06	176.68 11.49 -74.73	244.43 20.45 -38.10	236.39 18.91 -44.04	215.20 18.15 -33.54	199.56 14.14 -64.51	179.78 8.25 -106.53	150.73 10.84 -55.89	151.93 12.79 0.00
BROOKLYN_NAVY_YARD 23515	118.31 4.41 -54.32	111.73 2.82 -69.70	110.33 2.57 -69.93	110.17 2.62 -68.43	114.10 3.53 -60.15	115.36 4.87 -43.76	143.17 8.20 -28.43	153.89 8.08 -43.46	162.35 9.68 -41.35	159.22 8.14 -55.28	151.39 9.26 -39.25	146.49 8.77 -50.06	137.23 8.17 -47.32	133.32 7.67 -49.65	132.73 7.75 -45.95	142.28 8.33 -50.62	161.06 8.23 -62.36	199.44 13.56 0.00	186.28 12.83 0.00	176.92 13.41 0.00	157.53 10.51 -26.10	141.43 6.11 -70.34	137.84 7.39 -46.45	148.46 9.32 0.00

BROOKLYN___ARMY_DRP 323595	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
BROOME_2_LFGE 323671	78.70 1.25 -17.87	62.96 0.82 -22.92	61.58 0.76 -23.00	62.41 0.78 -22.51	71.27 1.06 -19.79	82.60 1.47 -14.39	118.13 2.24 -9.35	118.34 1.63 -14.35	126.53 1.56 -13.66	115.30 1.24 -18.26	117.39 1.55 -12.96	105.43 1.23 -16.53	98.60 1.23 -15.63	93.61 1.21 -16.40	95.39 1.19 -15.18	101.30 1.25 -16.72	112.20 1.17 -20.56	187.00 1.12 0.00	174.49 1.05 0.00	164.33 0.82 0.00	129.88 0.36 -8.61	88.77 0.58 -23.19	99.82 0.51 -15.31	139.13 0.00 0.00
BROOME___LFGE 323600	78.70 1.25 -17.87	62.96 0.82 -22.92	61.58 0.76 -23.00	62.41 0.78 -22.51	71.27 1.06 -19.79	82.60 1.47 -14.39	118.13 2.24 -9.35	118.34 1.63 -14.35	126.53 1.56 -13.66	115.30 1.24 -18.26	117.39 1.55 -12.96	105.43 1.23 -16.53	98.60 1.23 -15.63	93.61 1.21 -16.40	95.39 1.19 -15.18	101.30 1.25 -16.72	112.20 1.17 -20.56	187.00 1.12 0.00	174.49 1.05 0.00	164.33 0.82 0.00	129.88 0.36 -8.61	88.77 0.58 -23.19	99.82 0.51 -15.31	139.13 0.00 0.00
BURROWS___LYONSDAL 23803	61.13 1.55 0.00	40.15 0.94 0.00	38.81 0.98 0.00	40.14 1.02 0.00	51.83 1.41 0.00	68.93 2.20 0.00	110.37 3.83 0.00	106.45 4.10 0.00	115.44 4.12 0.00	99.34 3.55 0.00	106.58 3.70 0.00	90.65 2.98 0.00	84.52 2.78 0.00	78.50 2.50 0.00	81.71 2.69 0.00	86.17 2.83 0.00	93.63 3.16 0.00	193.12 7.24 0.00	180.39 6.95 0.00	170.05 6.55 0.00	125.51 4.59 0.00	67.26 2.27 0.00	86.52 2.52 0.00	143.45 4.32 0.00
CAITHNESS_CC_1 323624	121.00 7.09 -54.34	113.47 4.55 -69.71	111.90 4.12 -69.95	111.79 4.23 -68.45	116.39 5.80 -60.17	125.02 8.14 -50.14	147.65 12.67 -28.44	160.37 11.87 -46.15	165.83 13.13 -41.38	161.06 9.96 -55.30	153.76 11.62 -39.26	152.61 11.05 -53.90	147.88 10.38 -55.76	145.35 9.81 -59.54	150.11 10.27 -60.82	153.31 10.91 -59.06	176.32 11.12 -74.73	243.68 19.69 -38.10	235.69 18.21 -44.04	214.55 17.50 -33.54	198.96 13.54 -64.51	179.51 7.99 -106.53	150.39 10.50 -55.89	151.38 12.25 0.00
CALPINE BETH_PAGE_GT4 24209	120.30 6.38 -54.34	112.96 4.04 -69.71	111.44 3.67 -69.95	111.32 3.76 -68.45	115.74 5.15 -60.17	124.09 7.21 -50.14	146.16 11.18 -28.44	159.25 10.74 -46.15	165.05 12.35 -41.38	160.96 9.87 -55.30	153.36 11.22 -39.26	151.82 10.25 -53.90	147.14 9.64 -55.76	144.58 9.04 -59.54	149.08 9.24 -60.82	152.30 9.91 -59.06	175.32 10.13 -74.73	242.39 18.41 -38.10	234.66 17.17 -44.04	214.05 17.00 -33.54	198.48 13.06 -64.51	178.99 7.47 -106.53	149.30 9.41 -55.89	150.40 11.26 0.00
CALPINE_BETH_PAGE_GT_4 323586	120.30 6.38 -54.34	112.96 4.04 -69.71	111.44 3.67 -69.95	111.32 3.76 -68.45	115.74 5.15 -60.17	124.09 7.21 -50.14	146.16 11.18 -28.44	159.25 10.74 -46.15	165.05 12.35 -41.38	160.96 9.87 -55.30	153.36 11.22 -39.26	151.82 10.25 -53.90	147.14 9.64 -55.76	144.58 9.04 -59.54	149.08 9.24 -60.82	152.30 9.91 -59.06	175.32 10.13 -74.73	242.39 18.41 -38.10	234.66 17.17 -44.04	214.05 17.00 -33.54	198.48 13.06 -64.51	178.99 7.47 -106.53	149.30 9.41 -55.89	150.40 11.26 0.00
CALPINE_BP_GT1 23823	120.30 6.38 -54.34	112.96 4.04 -69.71	111.44 3.67 -69.95	111.32 3.76 -68.45	115.74 5.15 -60.17	124.09 7.21 -50.14	146.16 11.18 -28.44	159.25 10.74 -46.15	165.05 12.35 -41.38	160.96 9.87 -55.30	153.36 11.22 -39.26	151.82 10.25 -53.90	147.14 9.64 -55.76	144.58 9.04 -59.54	149.08 9.24 -60.82	152.30 9.91 -59.06	175.32 10.13 -74.73	242.39 18.41 -38.10	234.66 17.17 -44.04	214.05 17.00 -33.54	198.48 13.06 -64.51	178.99 7.47 -106.53	149.30 9.41 -55.89	150.40 11.26 0.00
CALSPAN___DRP 24200	69.12 0.18 -9.36	51.49 0.28 -12.01	49.95 0.08 -12.05	51.07 0.16 -11.79	61.09 0.30 -10.36	74.81 0.53 -7.54	111.22 -0.21 -4.90	106.90 -2.76 -7.31	114.27 -4.00 -6.95	101.45 -3.64 -9.29	105.47 -4.01 -6.60	92.48 -3.60 -8.42	86.67 -3.02 -7.95	81.61 -2.73 -8.35	83.98 -2.77 -7.73	88.76 -3.08 -8.51	96.79 -4.16 -10.49	174.92 -10.97 0.00	162.86 -10.59 0.00	152.06 -11.45 0.00	115.38 -9.91 -4.38	72.90 -3.90 -11.81	87.18 -4.62 -7.80	133.02 -6.12 0.00
CANDIGU_WT_PWR 323617	72.73 0.83 -12.31	55.67 0.67 -15.80	54.20 0.53 -15.85	55.22 0.59 -15.51	64.86 0.80 -13.63	77.86 1.20 -9.92	114.36 1.38 -6.44	112.22 0.00 -9.87	119.94 -0.77 -9.39	107.49 -0.86 -12.56	110.97 -0.83 -8.91	98.25 -0.79 -11.37	91.75 -0.74 -10.75	86.82 -0.45 -11.28	88.99 -0.47 -10.44	94.41 -0.41 -11.50	103.80 -0.82 -14.15	182.34 -3.54 0.00	170.14 -3.30 0.00	159.43 -4.08 0.00	123.08 -3.75 -5.92	79.84 -1.11 -15.95	92.85 -1.68 -10.53	136.21 -2.93 0.00
CARR STREET_E_SYR 24060	64.05 -0.41 -4.88	45.12 -0.35 -6.27	43.77 -0.34 -6.29	44.92 -0.35 -6.15	55.37 -0.45 -5.41	70.21 -0.46 -3.93	108.56 -0.53 -2.56	105.43 -0.82 -3.91	114.03 -1.00 -3.72	99.81 -0.96 -4.97	105.59 -0.83 -3.53	91.38 -0.79 -4.50	85.26 -0.74 -4.25	79.78 -0.69 -4.46	82.44 -0.71 -4.13	87.05 -0.83 -4.55	94.89 -1.18 -5.60	181.97 -3.91 0.00	169.63 -3.82 0.00	159.75 -3.75 0.00	120.84 -2.42 -2.34	70.39 -0.91 -6.31	86.82 -1.35 -4.17	136.35 -2.78 0.00
CARTHAGE___PAPER 23857	62.21 0.95 -1.68	41.95 0.59 -2.15	40.63 0.64 -2.16	41.90 0.66 -2.12	53.29 1.01 -1.86	69.82 1.73 -1.35	110.84 3.41 -0.89	107.50 3.79 -1.36	116.07 3.45 -1.30	100.40 2.87 -1.74	107.10 2.99 -1.23	91.51 2.28 -1.57	85.27 2.04 -1.49	79.38 1.82 -1.56	82.52 2.05 -1.44	87.25 2.33 -1.59	95.13 2.71 -1.96	193.32 7.44 0.00	180.20 6.76 0.00	169.88 6.37 0.00	126.43 4.71 -0.81	69.24 2.08 -2.18	87.54 2.10 -1.44	143.17 4.04 0.00
CASSADAGA_WT_PWR 323784	71.86 2.39 -9.89	53.58 1.68 -12.69	51.92 1.36 -12.74	53.15 1.57 -12.46	63.44 2.07 -10.96	77.57 2.87 -7.97	115.98 4.27 -5.18	112.04 1.74 -7.96	120.12 1.23 -7.57	106.78 0.86 -10.12	111.20 1.13 -7.18	97.62 0.79 -9.17	91.46 1.06 -8.66	86.15 1.06 -9.09	88.54 1.11 -8.41	93.52 0.92 -9.27	102.33 0.45 -11.41	184.77 -1.11 0.00	172.24 -1.21 0.00	160.57 -2.94 0.00	122.30 -3.38 -4.77	77.13 -0.71 -12.86	91.40 -1.09 -8.49	137.05 -2.08 0.00
CE_DUNWOOD___DRP 24194	118.38 4.59 -54.21	111.73 2.98 -69.55	110.33 2.72 -69.79	110.18 2.78 -68.28	114.18 3.73 -60.03	115.47 5.07 -43.67	143.32 8.41 -28.37	153.80 8.08 -43.37	162.16 9.57 -41.26	159.01 8.05 -55.17	151.31 9.26 -39.16	146.04 8.42 -49.96	136.88 7.93 -47.22	132.91 7.37 -49.54	132.39 7.51 -45.86	141.84 8.00 -50.51	160.84 8.15 -62.23	200.00 14.12 0.00	186.80 13.36 0.00	177.07 13.56 0.00	157.36 10.40 -26.05	141.22 6.05 -70.19	137.65 7.30 -46.35	148.60 9.47 0.00
CE_MILLWOOD___DRP 24193	118.05 4.47 -54.00	111.35 2.86 -69.29	109.99 2.65 -69.52	109.84 2.70 -68.03	113.80 3.58 -59.80	115.11 4.87 -43.50	142.79 8.09 -28.16	153.18 7.77 -43.05	161.41 9.13 -40.97	158.32 7.76 -54.77	150.61 8.85 -38.88	145.32 8.06 -49.60	136.22 7.60 -46.87	132.25 7.07 -49.18	131.74 7.19 -45.52	141.23 7.75 -50.15	160.11 7.87 -61.78	199.63 13.75 0.00	186.28 12.83 0.00	176.59 13.09 0.00	156.80 10.03 -25.86	140.45 5.78 -69.68	136.98 6.97 -46.01	148.17 9.04 0.00



CE_NYC2_DRP 24202	118.91 5.01 -54.33	112.12 3.22 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.66 4.08 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.25 10.58 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.30 9.56 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.30 15.42 0.00	188.02 14.57 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	150.00 10.86 -0.01
CE_NYC_DRP 24195	118.55 4.65 -54.32	111.88 2.98 -69.69	110.48 2.72 -69.93	110.32 2.78 -68.43	114.36 3.78 -60.15	115.63 5.14 -43.76	143.59 8.63 -28.43	154.20 8.39 -43.46	162.69 10.02 -41.35	159.51 8.43 -55.28	151.91 9.78 -39.25	146.76 9.03 -50.06	137.56 8.50 -47.32	133.62 7.98 -49.65	133.04 8.06 -45.95	142.53 8.58 -50.62	161.42 8.60 -62.36	200.39 14.51 0.00	187.14 13.70 0.00	177.57 14.06 0.00	158.02 11.00 -26.10	141.70 6.37 -70.34	138.17 7.72 -46.45	149.01 9.88 0.00
CHAFEE__LFGE 323603	69.81 0.54 -9.69	52.19 0.55 -12.43	50.64 0.34 -12.47	51.76 0.43 -12.21	61.80 0.65 -10.73	75.54 1.00 -7.81	112.25 0.64 -5.07	108.22 -1.84 -7.71	115.75 -2.89 -7.33	102.82 -2.78 -9.80	106.86 -2.99 -6.96	93.82 -2.72 -8.88	87.93 -2.20 -8.39	82.82 -1.98 -8.80	85.20 -1.97 -8.15	90.06 -2.25 -8.97	98.27 -3.25 -11.06	176.78 -9.10 0.00	164.61 -8.84 0.00	153.70 -9.81 0.00	116.83 -8.71 -4.62	74.13 -3.31 -12.45	88.19 -4.03 -8.22	133.85 -5.29 0.00
CHATEAUG_WT_PWR 323614	59.17 -0.41 0.00	39.05 -0.16 0.00	37.67 -0.15 0.00	39.00 -0.12 0.00	50.22 -0.20 0.00	66.34 -0.40 0.00	106.32 -0.21 0.00	102.86 0.51 0.00	111.54 0.22 0.00	96.37 0.58 0.00	102.99 0.10 0.00	87.75 0.09 0.00	81.74 0.00 0.00	75.77 -0.23 0.00	78.95 -0.08 0.00	83.33 0.00 0.00	91.10 0.64 0.00	189.23 3.35 0.00	176.05 2.61 0.00	165.63 2.12 0.00	122.84 1.93 0.00	65.45 0.46 0.00	84.42 0.42 0.00	141.35 2.22 0.00
CHAT_HIGH_FALL_HYD 323578	59.10 -0.48 0.00	39.01 -0.20 0.00	37.60 -0.23 0.00	38.96 -0.16 0.00	50.12 -0.30 0.00	66.20 -0.54 0.00	106.22 -0.32 0.00	102.76 0.41 0.00	111.32 0.00 0.00	96.18 0.38 0.00	102.78 -0.10 0.00	87.67 0.00 0.00	81.58 -0.16 0.00	75.62 -0.38 0.00	78.79 -0.24 0.00	83.17 -0.17 0.00	91.01 0.55 0.00	189.23 3.35 0.00	176.05 2.61 0.00	165.48 1.97 0.00	122.84 1.93 0.00	65.38 0.39 0.00	84.34 0.34 0.00	141.22 2.09 0.00
CHAUTAUQUA__LFGE 323629	71.01 1.67 -9.76	52.98 1.25 -12.52	51.41 1.02 -12.56	52.55 1.14 -12.29	62.79 1.56 -10.81	76.80 2.20 -7.86	114.41 2.77 -5.11	110.54 0.41 -7.78	118.39 -0.33 -7.40	105.12 -0.57 -9.90	109.40 -0.51 -7.02	96.10 -0.52 -8.96	90.05 -0.16 -8.47	84.89 0.00 -8.89	87.17 -0.08 -8.23	92.06 -0.33 -9.06	100.72 -0.90 -11.16	181.61 -4.27 0.00	169.12 -4.33 0.00	157.95 -5.56 0.00	120.26 -5.32 -4.67	75.87 -1.69 -12.57	90.12 -2.18 -8.30	135.79 -3.34 0.00
CH_MIDHUDSON__DRP 24192	121.54 5.12 -56.84	115.42 3.29 -72.92	114.10 3.10 -73.17	113.89 3.17 -71.60	117.54 4.18 -62.94	118.19 5.67 -45.79	145.55 9.26 -29.75	156.64 8.80 -45.48	164.72 10.13 -43.28	162.28 8.63 -57.86	153.74 9.78 -41.07	148.66 8.60 -52.39	139.35 8.09 -49.52	135.56 7.60 -51.96	134.94 7.83 -48.09	144.64 8.33 -52.97	164.42 8.69 -65.27	201.50 15.62 0.00	188.18 14.73 0.00	178.23 14.72 0.00	159.48 11.25 -27.32	144.98 6.37 -73.62	140.42 7.81 -48.61	149.57 10.44 0.00
CH_MISC_IPPS 23765	120.02 5.24 -55.19	113.43 3.41 -70.81	112.06 3.18 -71.06	111.89 3.25 -69.53	115.82 4.28 -61.12	116.94 5.74 -44.46	144.90 9.48 -28.89	155.41 8.90 -44.16	163.57 10.23 -42.02	160.69 8.72 -56.18	152.74 9.98 -39.88	147.39 8.85 -50.87	138.16 8.34 -48.08	134.21 7.76 -50.45	133.70 7.98 -46.70	143.35 8.58 -51.44	162.80 8.96 -63.37	202.04 16.16 0.00	188.71 15.27 0.00	178.71 15.21 0.00	159.05 11.61 -26.53	143.03 6.56 -71.48	139.18 7.98 -47.20	149.85 10.71 0.00
CH_RES_BVR_FALLS 23983	56.07 -0.41 3.10	34.99 -0.23 3.98	33.60 -0.23 3.99	34.98 -0.23 3.91	46.69 -0.30 3.44	63.77 -0.46 2.50	104.28 -0.64 1.62	99.37 -0.51 2.47	108.31 -0.66 2.35	92.18 -0.48 3.14	100.04 -0.61 2.23	84.30 -0.52 2.84	78.57 -0.49 2.69	72.73 -0.45 2.82	75.95 -0.47 2.61	79.96 -0.50 2.87	86.49 -0.45 3.53	185.51 -0.37 0.00	173.10 -0.35 0.00	163.18 -0.33 0.00	119.19 -0.24 1.48	60.75 -0.26 3.98	80.95 -0.42 2.63	138.86 -0.28 0.00
CH_RES_NIAGARA 23895	66.85 -1.49 -8.75	49.61 -0.83 -11.23	48.18 -0.91 -11.27	49.25 -0.90 -11.03	59.00 -1.11 -9.69	72.38 -1.40 -7.05	107.70 -3.41 -4.58	102.42 -6.76 -6.83	109.35 -8.46 -6.50	97.01 -7.47 -8.69	100.82 -8.23 -6.17	88.26 -7.28 -7.87	82.80 -6.38 -7.44	77.95 -5.85 -7.80	80.24 -6.01 -7.22	84.79 -6.50 -7.96	92.29 -8.05 -9.88	166.93 -18.96 -0.01	155.40 -18.04 0.00	145.35 -18.15 0.00	110.13 -14.88 -4.10	69.66 -6.37 -11.04	83.81 -7.48 -7.29	128.98 -10.15 0.00
CH_RES_SYRACUSE 23985	65.15 -0.06 -5.62	46.27 -0.16 -7.22	44.95 -0.11 -7.24	46.09 -0.12 -7.09	56.50 -0.15 -6.23	71.20 -0.07 -4.53	109.59 0.11 -2.94	106.74 -0.10 -4.50	115.26 -0.33 -4.28	101.14 -0.38 -5.72	106.74 -0.21 -4.06	92.58 -0.26 -5.18	86.39 -0.24 -4.90	80.91 -0.23 -5.14	83.54 -0.24 -4.75	88.32 -0.25 -5.24	96.55 -0.36 -6.44	184.20 -0.36 0.00	171.88 -1.68 0.00	161.71 -1.56 0.00	122.28 -1.79 -2.70	71.80 -0.45 -7.27	87.96 -0.84 -4.80	137.19 -1.95 0.00
CLINTON_WT_PWR 323605	59.17 -0.41 0.00	39.05 -0.16 0.00	37.67 -0.15 0.00	39.00 -0.12 0.00	50.22 -0.20 0.00	66.34 -0.40 0.00	106.32 -0.21 0.00	102.86 0.51 0.00	111.54 0.22 0.00	96.37 0.58 0.00	102.99 0.10 0.00	87.75 0.09 0.00	81.74 0.00 0.00	75.77 -0.23 0.00	78.95 -0.08 0.00	83.33 0.00 0.00	91.10 0.64 0.00	189.23 3.35 0.00	176.05 2.61 0.00	165.63 2.12 0.00	122.84 1.93 0.00	65.45 0.46 0.00	84.42 0.42 0.00	141.35 2.22 0.00
CLINTON__LFGE 323618	60.24 0.66 0.00	39.80 0.59 0.00	38.35 0.53 0.00	39.74 0.62 0.00	51.13 0.71 0.00	67.54 0.80 0.00	108.46 1.92 0.00	105.83 3.48 0.00	114.43 3.11 0.00	99.06 3.26 0.00	105.55 2.67 0.00	90.12 2.45 0.00	83.70 1.96 0.00	77.52 1.52 0.00	81.00 1.98 0.00	85.49 2.16 0.00	93.90 3.44 0.00	194.99 9.11 0.00	181.07 7.62 0.00	170.21 6.71 0.00	126.36 5.45 0.00	67.26 2.27 0.00	86.61 2.61 0.00	144.56 5.42 0.00
COLONIE_LFGE__ 323577	138.55 4.82 -74.14	137.43 3.10 -95.12	136.22 2.95 -95.45	135.60 3.09 -93.39	136.55 4.04 -82.10	131.93 5.47 -59.72	154.18 8.84 -38.80	170.08 8.08 -59.65	177.09 9.01 -56.76	179.53 7.86 -75.88	165.08 8.33 -53.87	163.22 6.84 -68.72	152.98 6.29 -64.94	149.99 5.85 -68.14	148.27 6.17 -63.07	159.22 6.42 -69.48	183.35 7.24 -85.64	200.19 14.31 0.00	186.80 13.36 0.00	176.27 12.76 0.00	166.07 9.31 -35.85	166.53 4.94 -96.60	154.26 6.47 -63.79	149.01 9.88 0.00
COPENHAGEN_WT_PWR 323753	62.98 1.07 -2.33	42.82 0.63 -2.99	41.50 0.68 -3.00	42.76 0.70 -2.93	54.06 1.06 -2.58	70.41 1.80 -1.87	111.17 3.41 -1.23	107.91 3.68 -1.88	116.33 3.23 -1.79	100.86 2.68 -2.39	107.36 2.78 -1.70	92.02 2.19 -2.16	85.74 1.96 -2.04	79.89 1.75 -2.14	83.06 2.05 -1.99	87.85 2.33 -2.19	95.87 2.71 -2.69	192.38 6.50 0.00	179.51 6.07 0.00	168.89 5.39 0.00	126.01 3.98 -1.12	69.89 1.89 -3.01	87.83 1.85 -1.99	142.19 3.06 0.00

CORNELL____ 23752	73.97 1.73 -12.65	56.54 1.10 -16.24	55.17 1.06 -16.29	56.15 1.09 -15.94	65.90 1.46 -14.01	79.06 2.13 -10.19	116.99 3.83 -6.62	115.99 3.48 -10.16	124.44 3.45 -9.67	111.59 2.87 -12.92	115.25 3.19 -9.17	102.00 2.63 -11.70	95.17 2.37 -11.06	89.81 2.21 -11.61	92.06 2.29 -10.74	97.66 2.50 -11.83	107.73 2.71 -14.55	190.90 5.02 0.00	178.13 4.68 0.00	167.60 4.09 0.00	129.79 2.78 -6.09	83.16 1.76 -16.41	96.68 1.85 -10.84	141.22 2.09 0.00
COXSACKIE____GT 23611	124.91 5.84 -59.49	119.37 3.84 -76.32	118.08 3.67 -76.58	117.85 3.79 -74.94	121.29 4.99 -65.87	121.33 6.67 -47.92	148.54 10.87 -31.13	159.80 9.83 -47.62	167.76 11.13 -45.31	165.67 9.29 -60.58	155.67 9.78 -43.01	150.68 8.15 -54.86	141.27 7.68 -51.85	137.54 7.14 -54.40	136.97 7.59 -50.35	147.21 8.41 -55.47	167.94 9.13 -68.34	202.42 16.54 0.00	189.23 15.78 0.00	178.87 15.37 0.00	161.01 11.49 -28.61	148.38 6.30 -77.09	143.30 8.40 -50.90	151.51 12.38 0.00
CPV_VALLEY____CC1 323721	110.20 3.27 -47.35	102.07 2.12 -60.75	100.70 1.93 -60.95	100.76 1.99 -59.64	105.52 2.67 -52.43	108.48 3.60 -38.14	137.28 5.96 -24.78	145.75 5.52 -37.88	153.93 6.57 -36.04	149.44 5.46 -48.19	143.47 6.38 -34.21	137.18 5.87 -43.64	128.54 5.56 -41.24	124.44 5.17 -43.27	124.38 5.30 -40.05	133.12 5.67 -44.12	150.43 5.61 -54.35	195.35 9.47 0.00	182.46 9.01 0.00	172.66 9.15 0.00	150.79 7.13 -22.75	130.52 4.22 -61.31	129.52 5.04 -40.48	145.25 6.11 0.00
CPV_VALLEY____CC2 323722	110.20 3.27 -47.35	102.07 2.12 -60.75	100.70 1.93 -60.95	100.76 1.99 -59.64	105.52 2.67 -52.43	108.48 3.60 -38.14	137.28 5.96 -24.78	145.75 5.52 -37.88	153.93 6.57 -36.04	149.44 5.46 -48.19	143.47 6.38 -34.21	137.18 5.87 -43.64	128.54 5.56 -41.24	124.44 5.17 -43.27	124.38 5.30 -40.05	133.12 5.67 -44.12	150.43 5.61 -54.35	195.35 9.47 0.00	182.46 9.01 0.00	172.66 9.15 0.00	150.79 7.13 -22.75	130.52 4.22 -61.31	129.52 5.04 -40.48	145.25 6.11 0.00
CRESCENT____HYD 24018	138.55 4.82 -74.14	137.43 3.10 -95.12	136.22 2.95 -95.45	135.60 3.09 -93.39	136.55 4.04 -82.10	131.93 5.47 -59.72	154.18 8.84 -38.80	170.08 8.08 -59.65	177.09 9.01 -56.76	179.53 7.86 -75.88	165.08 8.33 -53.87	163.22 6.84 -68.72	152.98 6.29 -64.94	149.99 5.85 -68.14	148.27 6.17 -63.07	159.22 6.42 -69.48	183.35 7.24 -85.64	200.19 14.31 0.00	186.80 13.36 0.00	176.27 12.76 0.00	166.07 9.31 -35.85	166.53 4.94 -96.60	154.26 6.47 -63.79	149.01 9.88 0.00
CRICKET____VALLEY_CC1 323756	121.63 4.82 -57.22	115.76 3.14 -73.42	114.44 2.95 -73.67	114.21 3.01 -72.08	117.77 3.98 -63.36	118.23 5.40 -46.10	145.22 8.74 -29.95	156.31 8.19 -45.77	164.22 9.35 -43.55	162.06 8.05 -58.22	153.37 9.15 -41.33	148.36 7.98 -52.72	139.08 7.52 -49.83	135.27 6.99 -52.28	134.61 7.19 -48.39	144.22 7.58 -53.31	164.10 7.96 -65.68	200.19 14.31 0.00	186.80 13.36 0.00	176.92 13.41 0.00	158.67 10.27 -27.49	144.85 5.78 -74.08	140.05 7.14 -48.92	148.87 9.74 0.00
CRICKET____VALLEY_CC2 323757	121.63 4.82 -57.22	115.76 3.14 -73.42	114.44 2.95 -73.67	114.21 3.01 -72.08	117.77 3.98 -63.36	118.23 5.40 -46.10	145.22 8.74 -29.95	156.31 8.19 -45.77	164.22 9.35 -43.55	162.06 8.05 -58.22	153.37 9.15 -41.33	148.36 7.98 -52.72	139.08 7.52 -49.83	135.27 6.99 -52.28	134.61 7.19 -48.39	144.22 7.58 -53.31	164.10 7.96 -65.68	200.19 14.31 0.00	186.80 13.36 0.00	176.92 13.41 0.00	158.67 10.27 -27.49	144.85 5.78 -74.08	140.05 7.14 -48.92	148.87 9.74 0.00
CRICKET____VALLEY_CC3 323758	121.63 4.82 -57.22	115.76 3.14 -73.42	114.44 2.95 -73.67	114.21 3.01 -72.08	117.77 3.98 -63.36	118.23 5.40 -46.10	145.22 8.74 -29.95	156.31 8.19 -45.77	164.22 9.35 -43.55	162.06 8.05 -58.22	153.37 9.15 -41.33	148.36 7.98 -52.72	139.08 7.52 -49.83	135.27 6.99 -52.28	134.61 7.19 -48.39	144.22 7.58 -53.31	164.10 7.96 -65.68	200.19 14.31 0.00	186.80 13.36 0.00	176.92 13.41 0.00	158.67 10.27 -27.49	144.85 5.78 -74.08	140.05 7.14 -48.92	148.87 9.74 0.00
CRUCIBLE_METL_DRP 24180	65.15 -0.06 -5.62	46.27 -0.16 -7.22	44.95 -0.11 -7.24	46.09 -0.12 -7.09	56.50 -0.15 -6.23	71.20 -0.07 -4.53	109.59 0.11 -2.94	106.74 -0.10 -4.50	115.26 -0.33 -4.28	101.14 -0.38 -5.72	106.74 -0.21 -4.06	92.58 -0.26 -5.18	86.39 -0.24 -4.90	80.91 -0.23 -5.14	83.54 -0.24 -4.75	88.32 -0.25 -5.24	96.55 -0.36 -6.44	184.20 -1.68 0.00	171.88 -1.56 0.00	161.71 -1.79 0.00	122.28 -1.33 -2.70	71.80 -0.45 -7.27	87.96 -0.84 -4.80	137.19 -1.95 0.00
DAHOWA____HYDRO 323763	141.34 5.66 -76.10	140.45 3.60 -97.64	139.20 3.41 -97.97	138.58 3.60 -95.86	139.48 4.79 -84.27	134.64 6.61 -61.30	157.23 10.87 -39.83	173.70 10.23 -61.11	180.93 11.47 -58.15	183.50 9.96 -77.74	168.87 10.80 -55.19	167.01 8.95 -70.40	156.45 8.17 -66.54	153.34 7.53 -69.81	151.71 8.06 -64.62	162.92 8.41 -71.18	187.72 9.50 -87.76	205.78 19.90 0.00	191.82 18.38 0.00	180.67 17.16 0.00	169.85 12.21 -36.73	170.34 6.37 -98.98	157.60 8.24 -65.36	151.79 12.66 0.00
DANC____LFGE 323619	62.96 0.30 -3.08	43.27 0.12 -3.95	41.94 0.15 -3.96	43.15 0.16 -3.88	54.13 0.30 -3.41	69.95 0.74 -2.48	109.64 1.49 -1.62	106.36 1.54 -2.47	114.78 1.11 -2.35	99.80 0.86 -3.14	106.04 0.92 -2.23	91.21 0.70 -2.85	85.08 0.65 -2.69	79.43 0.61 -2.82	82.35 0.71 -2.61	87.13 0.92 -2.88	95.00 1.00 -3.54	188.12 2.24 0.00	175.36 1.91 0.00	164.97 1.47 0.00	123.47 1.09 -1.48	69.55 0.58 -3.98	87.05 0.42 -2.63	139.55 0.42 0.00
DANSKAMMER____1 23586	120.02 5.24 -55.19	113.43 3.41 -70.81	112.06 3.18 -71.06	111.89 3.25 -69.53	115.82 4.28 -61.12	116.94 5.74 -44.46	144.90 9.48 -28.89	155.41 8.90 -44.16	163.57 10.23 -42.02	160.69 8.72 -56.18	152.74 9.98 -39.88	147.39 8.85 -50.87	138.16 8.34 -48.08	134.21 7.76 -50.45	133.70 7.98 -46.70	143.35 8.58 -51.44	162.80 8.96 -63.37	202.04 16.16 0.00	188.71 15.27 0.00	178.71 15.21 0.00	159.05 11.61 -26.53	143.03 6.56 -71.48	139.18 7.98 -47.20	149.85 10.71 0.00
DANSKAMMER____2 23589	120.02 5.24 -55.19	113.43 3.41 -70.81	112.06 3.18 -71.06	111.89 3.25 -69.53	115.82 4.28 -61.12	116.94 5.74 -44.46	144.90 9.48 -28.89	155.41 8.90 -44.16	163.57 10.23 -42.02	160.69 8.72 -56.18	152.74 9.98 -39.88	147.39 8.85 -50.87	138.16 8.34 -48.08	134.21 7.76 -50.45	133.70 7.98 -46.70	143.35 8.58 -51.44	162.80 8.96 -63.37	202.04 16.16 0.00	188.71 15.27 0.00	178.71 15.21 0.00	159.05 11.61 -26.53	143.03 6.56 -71.48	139.18 7.98 -47.20	149.85 10.71 0.00
DANSKAMMER____3 23590	120.02 5.24 -55.19	113.43 3.41 -70.81	112.06 3.18 -71.06	111.89 3.25 -69.53	115.82 4.28 -61.12	116.94 5.74 -44.46	144.90 9.48 -28.89	155.41 8.90 -44.16	163.57 10.23 -42.02	160.69 8.72 -56.18	152.74 9.98 -39.88	147.39 8.85 -50.87	138.16 8.34 -48.08	134.21 7.76 -50.45	133.70 7.98 -46.70	143.35 8.58 -51.44	162.80 8.96 -63.37	202.04 16.16 0.00	188.71 15.27 0.00	178.71 15.21 0.00	159.05 11.61 -26.53	143.03 6.56 -71.48	139.18 7.98 -47.20	149.85 10.71 0.00
DANSKAMMER____4 23591	120.02 5.24 -55.19	113.43 3.41 -70.81	112.06 3.18 -71.06	111.89 3.25 -69.53	115.82 4.28 -61.12	116.94 5.74 -44.46	144.90 9.48 -28.89	155.41 8.90 -44.16	163.57 10.23 -42.02	160.69 8.72 -56.18	152.74 9.98 -39.88	147.39 8.85 -50.87	138.16 8.34 -48.08	134.21 7.76 -50.45	133.70 7.98 -46.70	143.35 8.58 -51.44	162.80 8.96 -63.37	202.04 16.16 0.00	188.71 15.27 0.00	178.71 15.21 0.00	159.05 11.61 -26.53	143.03 6.56 -71.48	139.18 7.98 -47.20	149.85 10.71 0.00

DANSKAMMER___DIESEL 23592	120.02 5.24 -55.19	113.43 3.41 -70.81	112.06 3.18 -71.06	111.89 3.25 -69.53	115.82 4.28 -61.12	116.94 5.74 -44.46	144.90 9.48 -28.89	155.41 8.90 -44.16	163.57 10.23 -42.02	160.69 8.72 -56.18	152.74 9.98 -39.88	147.39 8.85 -50.87	138.16 8.34 -48.08	134.21 7.76 -50.45	133.70 7.98 -46.70	143.35 8.58 -51.44	162.80 8.96 -63.37	202.04 16.16 0.00	188.71 15.27 0.00	178.71 15.21 0.00	159.05 11.61 -26.53	143.03 6.56 -71.48	139.18 7.98 -47.20	149.85 10.71 0.00
DASHVILLE___HYD 23610	119.55 4.35 -55.62	113.39 2.82 -71.36	112.08 2.65 -71.61	111.88 2.70 -70.07	115.59 3.58 -61.59	116.35 4.81 -44.81	143.53 7.88 -29.11	154.24 7.37 -44.51	162.24 8.57 -42.35	159.61 7.19 -56.62	151.32 8.23 -40.20	146.31 7.36 -51.28	137.15 6.94 -48.46	133.39 6.54 -50.85	132.81 6.71 -47.07	142.42 7.25 -51.84	161.94 7.60 -63.88	199.08 13.20 0.00	186.10 12.65 0.00	176.27 12.76 0.00	157.44 9.79 -26.74	142.63 5.59 -72.05	138.30 6.72 -47.58	147.90 8.77 0.00
DELAWARE___LFGE 323621	86.00 2.74 -23.67	71.42 1.84 -30.37	70.12 1.82 -30.48	70.82 1.88 -29.82	79.06 2.42 -26.22	89.08 3.27 -19.07	124.15 5.22 -12.39	126.24 4.91 -18.98	134.83 5.45 -18.06	124.63 4.69 -24.14	125.27 5.24 -17.14	114.00 4.47 -21.86	106.65 4.25 -20.66	101.63 3.95 -21.68	103.20 4.11 -20.07	109.76 4.33 -22.10	122.05 4.52 -27.06	193.69 7.81 0.00	181.07 7.62 0.00	171.03 7.53 0.00	137.68 5.45 -11.33	98.63 3.12 -30.52	107.84 3.69 -20.15	144.00 4.87 0.00
DOGLEVILLE___HYD 23807	60.64 2.50 1.44	38.96 1.61 1.85	37.52 1.55 1.86	38.95 1.64 1.82	50.99 2.17 1.60	68.51 2.93 1.16	110.68 4.90 0.75	106.02 4.81 1.14	115.35 5.12 1.09	98.66 4.31 1.45	106.59 4.74 1.03	90.30 3.95 1.32	84.01 3.51 1.24	78.03 3.34 1.31	81.38 3.56 1.21	85.84 3.84 1.33	93.17 4.34 1.63	194.80 8.92 0.00	182.29 8.84 0.00	172.33 8.82 0.00	127.12 6.89 0.69	67.11 3.96 1.85	87.90 5.12 1.22	147.48 8.35 0.00
DUNKIRK___1 23563	70.87 1.55 -9.75	52.93 1.22 -12.50	51.32 0.95 -12.55	52.49 1.09 -12.28	62.68 1.46 -10.79	76.66 2.07 -7.85	114.19 2.55 -5.10	110.32 0.21 -7.76	118.04 -0.66 -7.39	104.90 -0.77 -9.87	109.18 -0.72 -7.01	95.82 -0.79 -8.94	89.78 -0.41 -8.45	84.64 -0.23 -8.87	87.00 -0.24 -8.21	91.87 -0.50 -9.04	100.42 -1.18 -11.14	181.05 -4.83 0.00	168.77 -4.67 0.00	157.46 -6.05 0.00	120.01 -5.56 -4.66	75.71 -1.82 -12.54	89.93 -2.35 -8.28	135.66 -3.47 0.00
DUNKIRK___2 23564	70.87 1.55 -9.75	52.93 1.22 -12.50	51.32 0.95 -12.55	52.49 1.09 -12.28	62.68 1.46 -10.79	76.66 2.07 -7.85	114.19 2.55 -5.10	110.32 0.21 -7.76	118.04 -0.66 -7.39	104.90 -0.77 -9.87	109.18 -0.72 -7.01	95.82 -0.79 -8.94	89.78 -0.41 -8.45	84.64 -0.23 -8.87	87.00 -0.24 -8.21	91.87 -0.50 -9.04	100.42 -1.18 -11.14	181.05 -4.83 0.00	168.77 -4.67 0.00	157.46 -6.05 0.00	120.01 -5.56 -4.66	75.71 -1.82 -12.54	89.93 -2.35 -8.28	135.66 -3.47 0.00
DUNKIRK___3 23565	70.48 1.13 -9.76	52.64 0.90 -12.53	51.08 0.68 -12.57	52.20 0.78 -12.30	62.34 1.11 -10.81	76.14 1.54 -7.87	113.24 1.60 -5.11	109.41 -0.71 -7.77	117.05 -1.67 -7.40	104.05 -1.63 -9.89	108.25 -1.65 -7.02	95.04 -1.58 -8.95	89.06 -1.14 -8.46	83.97 -0.91 -8.88	86.21 -1.03 -8.22	91.14 -1.25 -9.05	99.62 -1.99 -11.15	179.37 -6.51 0.00	167.03 -6.41 0.00	155.99 -7.52 0.00	118.92 -6.65 -4.66	75.15 -2.40 -12.56	89.27 -3.02 -8.29	134.68 -4.46 0.00
DUNKIRK___4 23566	70.48 1.13 -9.76	52.64 0.90 -12.53	51.08 0.68 -12.57	52.20 0.78 -12.30	62.34 1.11 -10.81	76.14 1.54 -7.87	113.24 1.60 -5.11	109.41 -0.71 -7.77	117.05 -1.67 -7.40	104.05 -1.63 -9.89	108.25 -1.65 -7.02	95.04 -1.58 -8.95	89.06 -1.14 -8.46	83.97 -0.91 -8.88	86.21 -1.03 -8.22	91.14 -1.25 -9.05	99.62 -1.99 -11.15	179.37 -6.51 0.00	167.03 -6.41 0.00	155.99 -7.52 0.00	118.92 -6.65 -4.66	75.15 -2.40 -12.56	89.27 -3.02 -8.29	134.68 -4.46 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	118.67 4.77 -54.32	111.97 3.06 -69.70	110.56 2.80 -69.94	110.41 2.85 -68.43	114.41 3.83 -60.16	115.70 5.21 -43.76	143.59 8.63 -28.43	154.21 8.39 -43.46	162.57 9.90 -41.35	159.41 8.33 -55.29	151.70 9.57 -39.25	146.41 8.68 -50.07	137.23 8.17 -47.32	133.32 7.67 -49.65	132.81 7.83 -45.95	142.28 8.33 -50.62	161.24 8.41 -62.36	200.56 14.68 0.00	187.14 13.70 0.00	177.57 14.06 0.00	157.90 10.89 -26.10	141.57 6.24 -70.34	138.01 7.56 -46.45	148.87 9.74 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	117.21 4.35 -53.28	110.35 2.78 -68.36	109.03 2.61 -68.60	108.90 2.66 -67.12	112.95 3.53 -59.00	114.40 4.74 -42.92	142.30 7.88 -27.89	152.45 7.47 -42.63	160.45 8.57 -40.56	157.30 7.28 -54.23	149.71 8.33 -38.50	144.32 7.54 -49.11	135.26 7.11 -46.42	131.31 6.61 -48.70	130.90 6.80 -45.08	140.32 7.33 -49.65	159.14 7.50 -61.17	199.08 13.20 0.00	185.94 12.50 0.00	176.10 12.59 0.00	156.19 9.68 -25.61	139.58 5.59 -69.00	136.20 6.63 -45.56	147.76 8.63 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	119.22 5.30 -54.33	112.37 3.45 -69.71	110.91 3.14 -69.95	110.77 3.21 -68.44	114.97 4.38 -60.17	116.31 5.80 -43.77	144.66 9.69 -28.43	155.03 9.22 -43.46	163.03 10.35 -41.35	159.89 8.81 -55.29	152.43 10.29 -39.26	147.13 9.38 -50.08	137.90 8.83 -47.33	133.94 8.29 -49.66	133.45 8.46 -45.96	142.96 9.00 -50.63	161.89 9.05 -62.37	200.55 14.68 0.01	187.14 13.70 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.55 11.41 -0.01
EAST HAMPTON___GT 23717	123.21 9.29 -54.34	114.96 6.04 -69.71	113.30 5.52 -69.95	113.20 5.63 -68.45	118.30 7.71 -60.17	127.69 10.81 -50.14	152.23 17.26 -28.44	165.08 16.58 -46.15	171.06 18.36 -41.38	165.27 14.18 -55.30	158.29 16.15 -39.26	156.47 14.90 -53.90	151.39 13.90 -55.76	148.54 12.99 -59.54	153.59 13.75 -60.82	157.14 14.75 -59.06	180.76 15.57 -74.73	252.97 28.99 -38.10	244.37 26.88 -44.04	222.55 25.50 -33.54	205.14 19.72 -64.51	182.83 11.31 -106.53	154.42 14.53 -55.89	157.64 18.51 0.00
EAST RIVER___6 23660	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.20 8.39 -43.46	162.69 10.02 -41.35	159.51 8.43 -55.28	151.91 9.78 -39.25	146.76 9.03 -50.06	137.56 8.50 -47.32	133.62 7.98 -49.65	133.04 8.06 -45.95	142.53 8.58 -50.62	161.33 8.50 -62.36	200.39 14.51 0.00	186.98 13.54 0.00	177.40 13.89 0.00	157.90 10.89 -26.10	141.70 6.37 -70.34	138.09 7.64 -46.45	148.87 9.74 0.00
EAST RIVER___7 23524	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.20 8.39 -43.46	162.69 10.02 -41.35	159.51 8.43 -55.28	151.91 9.78 -39.25	146.76 9.03 -50.06	137.56 8.50 -47.32	133.62 7.98 -49.65	133.04 8.06 -45.95	142.53 8.58 -50.62	161.33 8.50 -62.36	200.39 14.51 0.00	186.98 13.54 0.00	177.40 13.89 0.00	157.90 10.89 -26.10	141.70 6.37 -70.34	138.09 7.64 -46.45	148.87 9.74 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	118.38 4.59 -54.21	111.73 2.98 -69.55	110.33 2.72 -69.79	110.18 2.78 -68.28	114.18 3.73 -60.03	115.47 5.07 -43.67	143.32 8.41 -28.37	153.80 8.08 -43.37	162.16 9.57 -41.26	159.01 8.05 -55.17	151.31 9.26 -39.16	146.04 8.42 -49.96	136.88 7.93 -47.22	132.91 7.37 -49.54	132.39 7.51 -45.86	141.84 8.00 -50.51	160.84 8.15 -62.23	200.00 14.12 0.00	186.80 13.36 0.00	177.07 13.56 0.00	157.36 10.40 -26.05	141.22 6.05 -70.19	137.65 7.30 -46.35	148.60 9.47 0.00

EAST_HAMPTON___DIESEL 23722	123.27 9.35 -54.34	114.96 6.04 -69.71	113.30 5.52 -69.95	113.20 5.63 -68.45	118.30 7.71 -60.17	127.69 10.81 -50.14	152.23 17.26 -28.44	165.08 16.58 -46.15	171.06 18.36 -41.38	165.27 14.18 -55.30	158.29 16.15 -39.26	156.47 14.90 -53.90	151.47 13.97 -55.76	148.54 12.99 -59.54	153.59 13.75 -60.82	157.14 14.75 -59.06	180.76 15.57 -74.73	252.97 28.99 -38.10	244.37 26.88 -44.04	222.55 25.50 -33.54	205.25 19.83 -64.51	182.83 11.31 -106.53	154.42 14.53 -55.89	157.78 18.65 0.00
EAST_RIVER___1 323558	118.55 4.65 -54.32	111.88 2.98 -69.69	110.48 2.72 -69.93	110.32 2.78 -68.43	114.36 3.78 -60.15	115.63 5.14 -43.76	143.59 8.63 -28.43	154.20 8.39 -43.46	162.69 10.02 -41.35	159.51 8.43 -55.28	151.91 9.78 -39.25	146.76 9.03 -50.06	137.56 8.50 -47.32	133.62 7.98 -49.65	133.04 8.06 -45.95	142.53 8.58 -50.62	161.42 8.60 -62.36	200.39 14.51 0.00	187.14 13.70 0.00	177.57 14.06 0.00	158.02 11.00 -26.10	141.70 6.37 -70.34	138.17 7.72 -46.45	149.01 9.88 0.00
EAST_RIVER___2 323559	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.20 8.39 -43.46	162.69 10.02 -41.35	159.51 8.43 -55.28	151.91 9.78 -39.25	146.76 9.03 -50.06	137.56 8.50 -47.32	133.62 7.98 -49.65	133.04 8.06 -45.95	142.53 8.58 -50.62	161.33 8.50 -62.36	200.39 14.51 0.00	186.98 13.54 0.00	177.40 13.89 0.00	157.90 10.89 -26.10	141.70 6.37 -70.34	138.09 7.64 -46.45	148.87 9.74 0.00
EAST___DELAWARE_HYD 23607	112.42 3.76 -49.08	104.57 2.39 -62.98	103.25 2.23 -63.19	103.22 2.27 -61.83	107.80 3.03 -54.35	110.41 4.14 -39.54	139.25 7.03 -25.69	148.08 6.45 -39.28	156.04 7.35 -37.37	151.80 6.04 -49.96	145.14 6.79 -35.47	138.96 6.04 -45.25	130.22 5.72 -42.76	126.26 5.40 -44.87	126.17 5.61 -41.53	135.50 6.42 -45.75	153.61 6.79 -56.36	197.79 11.91 0.00	185.25 11.80 0.00	175.29 11.78 0.00	153.58 9.07 -23.59	133.76 5.20 -63.57	132.10 6.13 -41.98	146.78 7.65 0.00
ELEC_TRO_TEK 24086	119.58 5.66 -54.34	112.53 3.60 -69.71	111.03 3.25 -69.95	110.89 3.32 -68.45	115.18 4.59 -60.17	123.22 6.34 -50.14	145.30 10.33 -28.44	158.43 9.93 -46.15	164.17 11.47 -41.38	160.38 9.29 -55.30	152.74 10.60 -39.26	151.30 9.73 -53.90	146.65 9.15 -55.76	144.13 8.59 -59.54	148.61 8.77 -60.82	151.72 9.33 -59.06	174.69 9.50 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.63 8.74 -55.89	149.70 10.57 0.00
ELLENBURG_WT_PWR 323604	59.17 -0.41 0.00	39.05 -0.16 0.00	37.67 -0.15 0.00	39.00 -0.12 0.00	50.22 -0.20 0.00	66.34 -0.40 0.00	106.32 -0.21 0.00	102.86 0.51 0.00	111.54 0.22 0.00	96.37 0.58 0.00	102.99 0.10 0.00	87.75 0.09 0.00	81.74 0.00 0.00	75.77 -0.23 0.00	78.95 -0.08 0.00	83.33 0.00 0.00	91.10 0.64 0.00	189.23 3.35 0.00	176.05 2.61 0.00	165.63 2.12 0.00	122.84 1.93 0.00	65.45 0.46 0.00	84.42 0.42 0.00	141.35 2.22 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	68.35 -0.30 -9.07	50.80 -0.04 -11.63	49.31 -0.19 -11.67	50.38 -0.16 -11.42	60.36 -0.10 -10.04	74.04 0.00 -7.30	110.11 -1.17 -4.74	105.48 -3.99 -7.13	112.76 -5.34 -6.78	100.08 -4.79 -9.07	104.08 -5.24 -6.44	91.23 -4.65 -8.21	85.50 -4.00 -7.76	80.49 -3.65 -8.14	82.85 -3.71 -7.54	87.55 -4.08 -8.30	95.35 -5.34 -10.22	172.50 -13.39 0.00	160.79 -12.65 0.00	150.10 -13.40 0.00	113.95 -11.24 -4.27	71.90 -4.61 -11.52	86.15 -5.46 -7.61	131.76 -7.38 0.00
EMPIRE_CC_1 323656	131.63 4.29 -67.76	128.97 2.82 -86.94	127.74 2.69 -87.23	127.25 2.78 -85.36	129.09 3.63 -75.03	126.19 4.87 -54.58	149.67 7.67 -35.46	163.62 7.06 -54.21	170.81 7.90 -51.58	171.56 6.80 -68.96	159.04 7.20 -48.96	156.08 5.96 -62.45	146.40 5.64 -59.02	143.17 5.24 -61.93	141.80 5.45 -57.32	152.14 5.67 -63.14	174.43 6.15 -77.81	197.41 11.53 0.00	184.20 10.76 0.00	174.13 10.62 0.00	161.46 7.98 -32.57	157.11 4.35 -87.76	147.74 5.79 -57.95	147.76 8.63 0.00
EMPIRE_CC_2 323658	131.63 4.29 -67.76	128.97 2.82 -86.94	127.74 2.69 -87.23	127.25 2.78 -85.36	129.09 3.63 -75.03	126.19 4.87 -54.58	149.67 7.67 -35.46	163.62 7.06 -54.21	170.81 7.90 -51.58	171.56 6.80 -68.96	159.04 7.20 -48.96	156.08 5.96 -62.45	146.40 5.64 -59.02	143.17 5.24 -61.93	141.80 5.45 -57.32	152.14 5.67 -63.14	174.43 6.15 -77.81	197.41 11.53 0.00	184.20 10.76 0.00	174.13 10.62 0.00	161.46 7.98 -32.57	157.11 4.35 -87.76	147.74 5.79 -57.95	147.76 8.63 0.00
ERIE_WT_PWR 323693	69.12 0.18 -9.36	51.53 0.31 -12.01	49.99 0.11 -12.05	51.11 0.20 -11.79	61.14 0.36 -10.36	74.87 0.60 -7.54	111.33 -0.11 -4.90	106.90 -2.76 -7.31	114.27 -4.00 -6.95	101.55 -3.54 -9.29	105.57 -3.91 -6.60	92.57 -3.51 -8.42	86.76 -2.94 -7.95	81.68 -2.66 -8.35	84.06 -2.69 -7.73	88.84 -3.00 -8.51	96.89 -4.07 -10.49	175.10 -10.79 0.00	163.04 -10.40 0.00	152.23 -11.28 0.00	115.50 -9.79 -4.38	72.96 -3.83 -11.81	87.26 -4.54 -7.80	133.16 -5.98 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	73.87 1.67 -12.62	56.46 1.06 -16.20	55.10 1.02 -16.25	56.04 1.02 -15.90	65.81 1.41 -13.98	78.97 2.07 -10.17	116.77 3.62 -6.61	115.76 3.27 -10.13	124.19 3.23 -9.64	111.36 2.68 -12.89	115.12 3.08 -9.15	101.79 2.45 -11.67	95.06 2.29 -11.03	89.70 2.12 -11.57	91.87 2.13 -10.71	97.55 2.42 -11.80	107.51 2.53 -14.51	190.53 4.65 0.00	177.78 4.34 0.00	167.27 3.76 0.00	129.64 2.66 -6.07	83.04 1.69 -16.37	96.57 1.77 -10.81	141.08 1.95 0.00
E_CANADA_CAP_HY 24051	153.33 3.39 -90.35	157.21 2.08 -115.92	156.11 1.97 -116.32	155.09 2.15 -113.82	153.45 2.97 -100.05	143.85 4.34 -72.78	161.28 7.45 -47.29	181.73 6.96 -72.41	188.34 8.12 -68.90	194.81 6.90 -92.11	175.78 7.51 -65.39	177.13 6.04 -83.42	166.22 5.64 -78.84	163.96 5.24 -82.72	161.44 5.85 -76.57	174.00 6.33 -84.34	199.91 6.97 -102.48	200.00 14.12 0.00	186.80 13.36 0.00	175.61 12.10 0.00	171.78 7.98 -42.89	184.61 4.03 -115.58	165.45 5.12 -76.33	146.36 7.23 0.00
E_CANADA_MHWK_HY 24050	60.64 2.50 1.44	38.96 1.61 1.85	37.52 1.55 1.86	38.95 1.64 1.82	50.99 2.17 1.60	68.51 2.93 1.16	110.68 4.90 0.75	106.02 4.81 1.14	115.35 5.12 1.09	98.66 4.31 1.45	106.59 4.74 1.03	90.30 3.95 1.32	84.01 3.51 1.24	78.03 3.34 1.31	81.38 3.56 1.21	85.84 3.84 1.33	93.17 4.34 1.63	194.80 8.92 0.00	182.29 8.84 0.00	172.33 8.82 0.00	127.12 6.89 0.69	67.11 3.96 1.85	87.90 5.12 1.22	147.48 8.35 0.00
E_FISHKILL___LBMP 23776	119.50 4.47 -55.45	113.25 2.90 -71.14	111.89 2.69 -71.38	111.74 2.78 -69.85	115.50 3.68 -61.40	116.34 4.94 -44.66	143.65 8.09 -29.02	154.48 7.77 -44.36	162.54 9.01 -42.21	159.89 7.67 -56.43	151.68 8.74 -40.06	146.66 7.89 -51.10	137.40 7.36 -48.30	133.59 6.92 -50.67	132.96 7.03 -46.90	142.50 7.50 -51.66	161.80 7.69 -63.65	199.44 13.56 0.00	186.10 12.65 0.00	176.42 12.91 0.00	157.47 9.92 -26.64	142.44 5.65 -71.79	138.30 6.89 -47.41	148.17 9.04 0.00
FALCON___SEABRD_CC1 323796	60.06 0.47 0.00	39.64 0.43 0.00	38.20 0.38 0.00	39.63 0.51 0.00	50.98 0.56 0.00	67.33 0.60 0.00	107.92 1.38 0.00	104.60 2.25 0.00	113.32 2.01 0.00	97.90 2.10 0.00	104.53 1.64 0.00	89.25 1.58 0.00	82.97 1.23 0.00	76.84 0.84 0.00	80.21 1.19 0.00	84.58 1.25 0.00	92.73 2.26 0.00	192.56 6.68 0.00	178.83 5.38 0.00	168.25 4.74 0.00	124.90 3.98 0.00	66.49 1.50 0.00	85.77 1.77 0.00	143.30 4.17 0.00

FALCON___SEABRD_CC2 323797	60.06 0.47 0.00	39.64 0.43 0.00	38.20 0.38 0.00	39.63 0.51 0.00	50.98 0.56 0.00	67.33 0.60 0.00	107.92 1.38 0.00	104.60 2.25 0.00	113.32 2.01 0.00	97.90 2.10 0.00	104.53 1.64 0.00	89.25 1.58 0.00	82.97 1.23 0.00	76.84 0.84 0.00	80.21 1.19 0.00	84.58 1.25 0.00	92.73 2.26 0.00	192.56 6.68 0.00	178.83 5.38 0.00	168.25 4.74 0.00	124.90 3.98 0.00	66.49 1.50 0.00	85.77 1.77 0.00	143.30 4.17 0.00
FAR ROCKAWAY___4 23548	120.59 6.67 -54.34	113.16 4.24 -69.71	111.64 3.86 -69.95	111.52 3.95 -68.45	115.99 5.40 -60.17	124.35 7.47 -50.14	147.11 12.14 -28.44	160.37 11.87 -46.15	166.39 13.69 -41.38	162.20 11.11 -55.30	154.69 12.55 -39.26	153.05 11.48 -53.90	148.29 10.79 -55.76	145.58 10.03 -59.54	150.11 10.27 -60.82	153.31 10.91 -59.06	176.41 11.22 -74.73	244.80 20.81 -38.10	237.08 19.59 -44.04	216.17 19.12 -33.54	200.04 14.62 -64.51	179.78 8.25 -106.53	150.30 10.41 -55.89	152.21 13.07 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	118.67 4.77 -54.32	111.96 3.06 -69.70	110.56 2.80 -69.93	110.40 2.85 -68.43	114.46 3.88 -60.15	115.76 5.27 -43.76	143.80 8.84 -28.43	154.41 8.60 -43.46	162.90 10.23 -41.35	159.70 8.63 -55.28	152.11 9.98 -39.25	146.93 9.20 -50.06	137.72 8.66 -47.32	133.70 8.05 -49.65	133.20 8.22 -45.95	142.70 8.75 -50.62	161.60 8.77 -62.36	200.76 14.88 0.00	187.49 14.04 0.00	177.90 14.39 0.00	158.26 11.25 -26.10	141.83 6.50 -70.34	138.26 7.81 -46.45	149.29 10.15 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	118.67 4.77 -54.32	111.96 3.06 -69.70	110.56 2.80 -69.93	110.37 2.82 -68.43	114.40 3.83 -60.15	115.70 5.21 -43.76	143.80 8.84 -28.43	154.41 8.60 -43.46	162.80 10.13 -41.35	159.60 8.52 -55.28	152.01 9.88 -39.25	146.85 9.12 -50.06	137.64 8.58 -47.32	133.70 8.05 -49.65	133.12 8.14 -45.95	142.70 8.75 -50.62	161.51 8.69 -62.36	200.56 14.68 0.00	187.33 13.88 0.00	177.72 14.22 0.00	158.13 11.12 -26.10	141.83 6.50 -70.34	138.26 7.81 -46.45	149.16 10.02 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	118.61 4.71 -54.32	111.92 3.02 -69.70	110.52 2.76 -69.93	110.37 2.82 -68.43	114.36 3.78 -60.15	115.63 5.14 -43.76	143.70 8.74 -28.43	154.30 8.49 -43.46	162.69 10.02 -41.35	159.60 8.52 -55.28	151.91 9.78 -39.25	146.85 9.12 -50.06	137.56 8.50 -47.32	133.62 7.98 -49.65	133.12 8.14 -45.95	142.61 8.67 -50.62	161.43 8.60 -62.36	200.39 14.51 0.00	187.14 13.70 0.00	177.57 14.06 0.00	158.02 11.00 -26.10	141.70 6.37 -70.34	138.17 7.72 -46.45	149.01 9.88 0.00
FARRAGUT___LBMP 323566	118.55 4.65 -54.32	111.88 2.98 -69.70	110.48 2.72 -69.93	110.33 2.78 -68.43	114.36 3.78 -60.15	115.63 5.14 -43.76	143.59 8.63 -28.43	154.20 8.39 -43.46	162.57 9.90 -41.35	159.51 8.43 -55.28	151.80 9.67 -39.25	146.76 9.03 -50.06	137.48 8.42 -47.32	133.55 7.90 -49.65	133.04 8.06 -45.95	142.53 8.58 -50.62	161.33 8.50 -62.36	200.19 14.31 0.00	186.98 13.54 0.00	177.40 13.89 0.00	157.90 10.89 -26.10	141.70 6.37 -70.34	138.09 7.64 -46.45	149.01 9.88 0.00
FENNER___WINDPWR 24204	63.14 2.14 -1.42	42.36 1.33 -1.82	40.93 1.29 -1.82	42.27 1.37 -1.78	53.86 1.87 -1.57	70.61 2.74 -1.14	112.08 4.80 -0.74	108.40 4.91 -1.14	117.53 5.12 -1.08	101.56 4.31 -1.45	108.44 4.52 -1.03	92.49 3.51 -1.31	86.41 3.43 -1.24	80.42 3.12 -1.30	83.55 3.32 -1.21	88.16 3.50 -1.33	95.99 3.89 -1.64	193.12 7.24 0.00	180.39 6.95 0.00	169.72 6.21 0.00	126.07 4.48 -0.68	69.23 2.41 -1.84	87.90 2.69 -1.21	143.72 4.58 0.00
FIBERTEK___ENERGY 23856	65.15 -0.06 -5.62	46.27 -0.16 -7.22	44.95 -0.11 -7.24	46.09 -0.12 -7.09	56.50 -0.15 -6.23	71.20 -0.07 -4.53	109.59 0.11 -2.94	106.74 -0.10 -4.50	115.26 -0.33 -4.28	101.14 -0.38 -5.72	106.74 -0.21 -4.06	92.58 -0.26 -5.18	86.39 -0.24 -4.90	80.91 -0.23 -5.14	83.54 -0.24 -4.75	88.32 -0.25 -5.24	96.55 -0.36 -6.44	184.20 -1.68 0.00	171.88 -1.56 0.00	161.71 -1.79 0.00	122.28 -1.33 -2.70	71.80 -0.45 -7.27	87.96 -0.84 -4.80	137.19 -1.95 0.00
FITZPATRICK____ 23598	61.25 -1.73 -3.40	42.35 -1.22 -4.36	41.06 -1.13 -4.37	42.19 -1.21 -4.28	52.62 -1.56 -3.76	67.53 -1.94 -2.74	105.22 -3.09 -1.78	101.89 -3.17 -2.71	110.33 -3.57 -2.58	96.09 -3.16 -3.45	102.04 -3.30 -2.45	87.90 -2.89 -3.13	82.00 -2.70 -2.95	76.59 -2.51 -3.10	79.29 -2.61 -2.87	83.74 -2.75 -3.16	91.28 -3.08 -3.89	179.01 -6.87 0.00	167.03 -6.41 0.00	157.29 -6.21 0.00	117.82 -4.72 -1.63	67.04 -2.34 -4.38	83.87 -3.02 -2.90	133.85 -5.29 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	120.34 5.42 -55.34	113.70 3.49 -71.00	112.32 3.25 -71.25	112.20 3.36 -69.71	116.09 4.38 -61.28	117.25 5.94 -44.58	145.29 9.80 -28.96	155.85 9.22 -44.28	164.03 10.58 -42.13	161.13 9.00 -56.33	153.16 10.29 -39.99	147.79 9.12 -51.01	138.53 8.58 -48.21	134.56 7.98 -50.58	134.07 8.22 -46.82	143.73 8.83 -51.57	163.24 9.23 -63.54	202.62 16.74 0.00	189.23 15.78 0.00	179.20 15.70 0.00	159.48 11.97 -26.60	143.42 6.76 -71.67	139.56 8.24 -47.33	150.12 10.99 0.00
FORT ORANGE____ 23900	133.81 4.41 -69.82	131.65 2.86 -89.58	130.47 2.76 -89.89	129.92 2.85 -87.95	131.47 3.73 -77.31	127.99 5.01 -56.24	150.21 7.14 -36.54	164.97 6.65 -55.97	171.92 7.35 -53.26	173.32 6.32 -71.20	159.29 5.86 -50.55	156.88 4.73 -64.48	147.17 4.49 -60.94	144.12 4.18 -63.94	142.63 4.42 -59.18	153.10 4.58 -65.19	175.79 4.97 -80.35	195.17 9.29 0.00	182.11 8.67 0.00	172.17 8.66 0.00	160.95 6.40 -33.63	159.06 3.44 -90.63	148.97 5.12 -59.85	147.90 8.77 0.00
FORT_DRUM_COGEN 23780	62.87 1.25 -2.03	42.56 0.74 -2.61	41.24 0.80 -2.62	42.50 0.82 -2.56	53.88 1.21 -2.25	70.44 2.07 -1.64	111.55 3.94 -1.08	108.19 4.20 -1.64	116.67 3.79 -1.56	100.95 3.06 -2.09	107.66 3.29 -1.48	92.10 2.54 -1.89	85.90 2.37 -1.79	79.93 2.05 -1.88	83.13 2.37 -1.74	87.91 2.67 -1.91	95.99 3.16 -2.36	193.50 7.62 0.00	180.56 7.11 0.00	170.05 6.55 0.00	126.60 4.71 -0.98	69.83 2.21 -2.63	88.00 2.27 -1.74	143.02 3.89 0.00
FPL_FAR_ROCK_GT1 24212	120.59 6.67 -54.34	113.16 4.24 -69.71	111.64 3.86 -69.95	111.52 3.95 -68.45	115.99 5.40 -60.17	124.35 7.47 -50.14	147.11 12.14 -28.44	160.37 11.87 -46.15	166.39 13.69 -41.38	162.20 11.11 -55.30	154.69 12.55 -39.26	153.05 11.48 -53.90	148.29 10.79 -55.76	145.58 10.03 -59.54	150.11 10.27 -60.82	153.31 10.91 -59.06	176.41 11.22 -74.73	244.80 20.81 -38.10	237.08 19.59 -44.04	216.17 19.12 -33.54	200.04 14.62 -64.51	179.78 8.25 -106.53	150.30 10.41 -55.89	152.21 13.07 0.00
FPL_FAR_ROCK_GT2 23815	120.59 6.67 -54.34	113.16 4.24 -69.71	111.64 3.86 -69.95	111.52 3.95 -68.45	115.99 5.40 -60.17	124.35 7.47 -50.14	147.11 12.14 -28.44	160.37 11.87 -46.15	166.39 13.69 -41.38	162.20 11.11 -55.30	154.69 12.55 -39.26	153.05 11.48 -53.90	148.29 10.79 -55.76	145.58 10.03 -59.54	150.11 10.27 -60.82	153.31 10.91 -59.06	176.41 11.22 -74.73	244.80 20.81 -38.10	237.08 19.59 -44.04	216.17 19.12 -33.54	200.04 14.62 -64.51	179.78 8.25 -106.53	150.30 10.41 -55.89	152.21 13.07 0.00
FRANKLIN_FALL_HYD 24054	59.64 0.06 0.00	39.36 0.16 0.00	37.98 0.15 0.00	39.40 0.28 0.00	50.62 0.20 0.00	66.94 0.20 0.00	108.88 2.34 0.00	105.72 3.37 0.00	114.43 3.11 0.00	99.06 3.26 0.00	105.66 2.78 0.00	90.12 2.45 0.00	83.78 2.04 0.00	77.52 1.52 0.00	80.85 1.82 0.00	85.33 2.00 0.00	93.81 3.35 0.00	192.20 6.32 0.00	178.48 5.03 0.00	168.08 4.57 0.00	125.03 4.11 0.00	66.36 1.37 0.00	85.43 1.43 0.00	143.17 4.04 0.00

FREEPORT_EQUS_GT1 23764	120.23 6.31 -54.34	112.96 4.04 -69.71	111.44 3.67 -69.95	111.32 3.76 -68.45	115.74 5.15 -60.17	124.02 7.14 -50.14	146.48 11.51 -28.44	159.66 11.16 -46.15	165.49 12.80 -41.38	161.35 10.26 -55.30	153.76 11.62 -39.26	151.82 10.25 -53.90	147.14 9.64 -55.76	144.58 9.04 -59.54	149.08 9.24 -60.82	152.30 9.91 -59.06	175.14 9.95 -74.73	242.01 18.03 -38.10	234.30 16.82 -44.04	214.37 17.32 -33.54	198.60 13.18 -64.51	179.25 7.73 -106.53	149.63 9.74 -55.89	150.95 11.82 0.00
FREEPORT___CT2 23818	120.23 6.31 -54.34	112.96 4.04 -69.71	111.44 3.67 -69.95	111.32 3.76 -68.45	115.74 5.15 -60.17	124.02 7.14 -50.14	146.48 11.51 -28.44	159.66 11.16 -46.15	165.49 12.80 -41.38	161.35 10.26 -55.30	153.76 11.62 -39.26	151.82 10.25 -53.90	147.14 9.64 -55.76	144.58 9.04 -59.54	149.08 9.24 -60.82	152.30 9.91 -59.06	175.14 9.95 -74.73	242.01 18.03 -38.10	234.30 16.82 -44.04	214.37 17.32 -33.54	198.60 13.18 -64.51	179.25 7.73 -106.53	149.63 9.74 -55.89	150.95 11.82 0.00
FULTON COGEN____ 23766	62.98 -0.96 -4.36	44.09 -0.70 -5.59	42.75 -0.68 -5.61	43.86 -0.74 -5.49	54.34 -0.91 -4.82	69.17 -1.07 -3.51	107.43 -1.39 -2.28	104.30 -1.53 -3.48	112.74 -1.89 -3.31	98.51 -1.72 -4.43	104.49 -1.54 -3.15	90.27 -1.41 -4.01	84.22 -1.31 -3.79	78.76 -1.22 -3.98	81.44 -1.27 -3.68	86.05 -1.34 -4.06	93.83 -1.63 -4.99	181.79 -4.09 0.00	169.63 -3.82 0.00	159.58 -3.93 0.00	119.98 -3.02 -2.09	69.19 -1.43 -5.63	85.70 -2.02 -3.72	135.24 -3.89 0.00
FULTON___LFGE 323630	152.75 6.79 -86.38	154.27 4.24 -110.83	153.04 4.01 -111.20	152.23 4.30 -108.81	151.82 5.75 -95.65	144.52 8.21 -69.58	164.63 12.89 -45.21	183.25 11.66 -69.24	190.78 13.58 -65.88	195.46 11.59 -88.08	177.86 12.44 -62.53	177.59 10.16 -79.76	166.85 9.72 -75.39	164.21 9.12 -79.10	162.44 10.20 -73.21	174.65 10.67 -80.65	199.92 11.67 -97.78	209.30 23.42 0.00	195.98 22.54 0.00	183.61 20.11 0.00	175.50 13.66 -40.93	182.30 7.02 -110.29	166.65 9.82 -72.83	154.58 15.44 0.00
G.F.CEMENT___DRP 24184	142.01 5.90 -76.53	141.13 3.73 -98.19	139.91 3.55 -98.53	139.28 3.76 -96.41	140.21 5.04 -84.75	135.33 6.94 -61.65	158.20 11.61 -40.05	174.75 10.96 -61.44	182.02 12.25 -58.46	184.59 10.63 -78.16	170.09 11.72 -55.48	168.17 9.73 -70.78	157.46 8.83 -66.89	154.32 8.14 -70.19	152.68 8.69 -64.97	163.98 9.08 -71.56	189.01 10.31 -88.23	207.80 21.92 0.00	193.73 20.28 0.00	182.14 18.63 0.00	171.02 13.18 -36.93	171.33 6.82 -99.52	158.45 8.74 -65.71	152.63 13.49 0.00
GARDENVILLE___LBMP 24039	68.89 0.00 -9.31	51.30 0.16 -11.94	49.81 0.00 -11.98	50.88 0.04 -11.72	60.88 0.15 -10.31	74.57 0.34 -7.50	110.87 -0.53 -4.87	106.48 -3.17 -7.31	113.81 -4.46 -6.95	101.07 -4.02 -9.29	105.16 -4.32 -6.60	92.14 -3.94 -8.42	86.34 -3.35 -7.95	81.38 -2.97 -8.35	83.75 -3.00 -7.72	88.50 -3.34 -8.51	96.43 -4.52 -10.48	174.36 -11.52 0.00	162.34 -11.10 0.00	151.58 -11.93 0.00	115.14 -10.16 -4.38	72.70 -4.09 -11.81	86.92 -4.87 -7.80	132.60 -6.54 0.00
GENERAL___MILLS 23808	69.12 0.18 -9.36	51.49 0.28 -12.01	49.95 0.08 -12.05	51.07 0.16 -11.79	61.09 0.30 -10.36	74.81 0.53 -7.54	111.22 -0.21 -4.90	106.90 -2.76 -7.31	114.27 -4.00 -6.95	101.45 -3.64 -9.29	105.47 -4.01 -6.60	92.48 -3.60 -8.42	86.67 -3.02 -7.95	81.61 -2.73 -8.35	83.98 -2.77 -7.73	88.76 -3.08 -8.51	96.79 -4.16 -10.49	174.92 -10.97 0.00	162.86 -10.59 0.00	152.06 -11.45 0.00	115.38 -9.91 -4.38	72.90 -3.90 -11.81	87.18 -4.62 -7.80	133.02 -6.12 0.00
GE_PLASTICS___DRP 24183	132.90 3.93 -69.39	130.82 2.59 -89.03	129.65 2.50 -89.33	129.11 2.58 -87.41	130.59 3.33 -76.84	127.04 4.40 -55.90	149.57 6.72 -36.32	164.20 6.24 -55.60	171.36 7.13 -52.91	172.57 6.04 -70.73	159.06 5.96 -50.21	156.71 4.99 -64.05	146.94 4.66 -60.54	143.85 4.33 -63.52	142.32 4.50 -58.79	152.84 4.75 -64.76	175.34 5.06 -79.82	195.17 9.29 0.00	182.11 8.67 0.00	172.17 8.66 0.00	160.85 6.52 -33.41	158.59 3.57 -90.03	148.49 5.04 -59.45	146.78 7.65 0.00
GILBOA___1 23756	116.28 3.27 -53.42	110.02 2.27 -68.54	108.91 2.31 -68.78	108.80 2.39 -67.30	112.50 2.92 -59.16	113.44 3.67 -43.04	139.93 5.43 -27.96	150.22 5.12 -42.76	157.79 5.78 -40.68	155.07 4.88 -54.39	146.84 5.35 -38.61	141.56 4.64 -49.25	132.70 4.41 -46.55	128.94 4.10 -48.84	128.42 4.19 -45.21	137.63 4.50 -49.80	156.51 4.70 -61.35	193.32 7.44 0.00	180.73 7.28 0.00	171.19 7.69 0.00	152.51 5.92 -25.68	137.56 3.38 -69.20	133.89 4.20 -45.69	144.84 5.71 0.00
GILBOA___2 23757	116.28 3.27 -53.42	110.02 2.27 -68.54	108.91 2.31 -68.78	108.80 2.39 -67.30	112.50 2.92 -59.16	113.44 3.67 -43.04	139.93 5.43 -27.96	150.22 5.12 -42.76	157.79 5.78 -40.68	155.07 4.88 -54.39	146.84 5.35 -38.61	141.56 4.64 -49.25	132.70 4.41 -46.55	128.94 4.10 -48.84	128.42 4.19 -45.21	137.63 4.50 -49.80	156.51 4.70 -61.35	193.32 7.44 0.00	180.73 7.28 0.00	171.19 7.69 0.00	152.51 5.92 -25.68	137.56 3.38 -69.20	133.89 4.20 -45.69	144.84 5.71 0.00
GILBOA___3 23758	116.28 3.27 -53.42	110.02 2.27 -68.54	108.91 2.31 -68.78	108.80 2.39 -67.30	112.50 2.92 -59.16	113.44 3.67 -43.04	139.93 5.43 -27.96	150.22 5.12 -42.76	157.79 5.78 -40.68	155.07 4.88 -54.39	146.84 5.35 -38.61	141.56 4.64 -49.25	132.70 4.41 -46.55	128.94 4.10 -48.84	128.42 4.19 -45.21	137.63 4.50 -49.80	156.51 4.70 -61.35	193.32 7.44 0.00	180.73 7.28 0.00	171.19 7.69 0.00	152.51 5.92 -25.68	137.56 3.38 -69.20	133.89 4.20 -45.69	144.84 5.71 0.00
GILBOA___4 23759	116.28 3.27 -53.42	110.02 2.27 -68.54	108.91 2.31 -68.78	108.80 2.39 -67.30	112.50 2.92 -59.16	113.44 3.67 -43.04	139.93 5.43 -27.96	150.22 5.12 -42.76	157.79 5.78 -40.68	155.07 4.88 -54.39	146.84 5.35 -38.61	141.56 4.64 -49.25	132.70 4.41 -46.55	128.94 4.10 -48.84	128.42 4.19 -45.21	137.63 4.50 -49.80	156.51 4.70 -61.35	193.32 7.44 0.00	180.73 7.28 0.00	171.19 7.69 0.00	152.51 5.92 -25.68	137.56 3.38 -69.20	133.89 4.20 -45.69	144.84 5.71 0.00
GILBOA____ 23599	116.28 3.27 -53.42	110.02 2.27 -68.54	108.91 2.31 -68.78	108.80 2.39 -67.30	112.50 2.92 -59.16	113.44 3.67 -43.04	139.93 5.43 -27.96	150.22 5.12 -42.76	157.79 5.78 -40.68	155.07 4.88 -54.39	146.84 5.35 -38.61	141.56 4.64 -49.25	132.70 4.41 -46.55	128.94 4.10 -48.84	128.42 4.19 -45.21	137.63 4.50 -49.80	156.51 4.70 -61.35	193.32 7.44 0.00	180.73 7.28 0.00	171.19 7.69 0.00	152.51 5.92 -25.68	137.56 3.38 -69.20	133.89 4.20 -45.69	144.84 5.71 0.00
GINNA____ 23603	63.19 -2.98 -6.59	45.70 -1.96 -8.45	44.34 -1.97 -8.48	45.38 -2.04 -8.30	55.20 -2.52 -7.29	68.91 -3.14 -5.31	104.87 -5.11 -3.45	101.54 -6.04 -5.23	109.28 -7.01 -4.97	96.22 -6.23 -6.65	100.92 -6.69 -4.72	87.81 -5.87 -6.02	82.03 -5.40 -5.69	77.03 -4.94 -5.97	79.34 -5.22 -5.53	83.84 -5.58 -6.09	91.62 -6.34 -7.49	171.94 -13.94 0.00	160.43 -13.01 0.00	150.42 -13.09 0.00	113.65 -10.40 -3.13	68.43 -5.00 -8.45	83.11 -6.47 -5.58	128.84 -10.29 0.00
GLEN PARK____ 23778	63.36 1.61 -2.17	42.97 0.98 -2.79	41.64 1.02 -2.79	42.91 1.06 -2.73	54.39 1.56 -2.40	71.02 2.54 -1.75	112.48 4.80 -1.15	109.12 5.01 -1.75	117.55 4.57 -1.67	101.76 3.73 -2.23	108.38 3.91 -1.58	92.75 3.07 -2.02	86.51 2.86 -1.91	80.51 2.50 -2.00	83.72 2.84 -1.85	88.71 3.34 -2.04	96.87 3.89 -2.51	194.99 9.11 0.00	181.94 8.50 0.00	171.19 7.69 0.00	127.52 5.57 -1.04	70.46 2.67 -2.81	88.62 2.77 -1.85	143.72 4.58 0.00

GLENWOOD_IC_1_G5 23712	119.58 5.66 -54.34	112.57 3.65 -69.71	111.11 3.33 -69.95	110.97 3.40 -68.45	115.18 4.59 -60.17	123.22 6.34 -50.14	145.30 10.33 -28.44	158.64 10.13 -46.15	164.38 11.69 -41.38	160.77 9.67 -55.30	153.26 11.11 -39.26	151.73 10.16 -53.90	146.97 9.48 -55.76	144.43 8.89 -59.54	148.85 9.01 -60.82	152.05 9.66 -59.06	175.06 9.86 -74.73	241.07 17.09 -38.10	233.62 16.13 -44.04	213.74 16.69 -33.54	198.11 12.69 -64.51	178.80 7.28 -106.53	148.79 8.90 -55.89	150.40 11.26 0.00
GLENWOOD_IC_2_G1 23688	119.16 5.24 -54.34	112.29 3.37 -69.71	110.84 3.06 -69.95	110.70 3.13 -68.45	114.87 4.28 -60.17	122.75 5.87 -50.14	144.57 9.59 -28.44	157.81 9.31 -46.15	163.49 10.79 -41.38	160.01 8.91 -55.30	152.43 10.29 -39.26	151.04 9.47 -53.90	146.33 8.83 -55.76	143.83 8.29 -59.54	148.30 8.46 -60.82	151.39 9.00 -59.06	174.33 9.13 -74.73	240.15 16.16 -38.10	232.57 15.08 -44.04	212.41 15.37 -33.54	197.15 11.73 -64.51	178.28 6.76 -106.53	148.13 8.24 -55.89	149.57 10.44 0.00
GLENWOOD_IC_3_G1 23689	119.16 5.24 -54.34	112.29 3.37 -69.71	110.84 3.06 -69.95	110.70 3.13 -68.45	114.87 4.28 -60.17	122.75 5.87 -50.14	144.57 9.59 -28.44	157.81 9.31 -46.15	163.49 10.79 -41.38	160.01 8.91 -55.30	152.43 10.29 -39.26	151.04 9.47 -53.90	146.33 8.83 -55.76	143.83 8.29 -59.54	148.30 8.46 -60.82	151.39 9.00 -59.06	174.33 9.13 -74.73	240.15 16.16 -38.10	232.57 15.08 -44.04	212.41 15.37 -33.54	197.15 11.73 -64.51	178.28 6.76 -106.53	148.13 8.24 -55.89	149.57 10.44 0.00
GLENWOOD___4 23550	119.58 5.66 -54.34	112.57 3.65 -69.71	111.11 3.33 -69.95	110.97 3.40 -68.45	115.18 4.59 -60.17	123.22 6.34 -50.14	145.30 10.33 -28.44	158.64 10.13 -46.15	164.38 11.69 -41.38	160.77 9.67 -55.30	153.26 11.11 -39.26	151.73 10.16 -53.90	146.97 9.48 -55.76	144.43 8.89 -59.54	148.85 9.01 -60.82	152.05 9.66 -59.06	175.06 9.86 -74.73	241.27 17.29 -38.10	233.78 16.30 -44.04	213.74 16.69 -33.54	198.11 12.69 -64.51	178.80 7.28 -106.53	148.79 8.90 -55.89	150.40 11.26 0.00
GLENWOOD___5 23614	119.58 5.66 -54.34	112.57 3.65 -69.71	111.11 3.33 -69.95	110.97 3.40 -68.45	115.18 4.59 -60.17	123.22 6.34 -50.14	145.30 10.33 -28.44	158.64 10.13 -46.15	164.38 11.69 -41.38	160.77 9.67 -55.30	153.26 11.11 -39.26	151.73 10.16 -53.90	146.97 9.48 -55.76	144.43 8.89 -59.54	148.85 9.01 -60.82	152.05 9.66 -59.06	175.06 9.86 -74.73	241.27 17.29 -38.10	233.78 16.30 -44.04	213.74 16.69 -33.54	198.11 12.69 -64.51	178.80 7.28 -106.53	148.79 8.90 -55.89	150.40 11.26 0.00
GLOBAL GREEN_PORT_GT1 23814	123.27 9.35 -54.34	114.96 6.04 -69.71	113.30 5.52 -69.95	113.20 5.63 -68.45	118.30 7.71 -60.17	127.69 10.81 -50.14	152.13 17.16 -28.44	165.19 16.69 -46.15	171.18 18.48 -41.38	165.37 14.28 -55.30	158.29 16.15 -39.26	156.47 14.90 -53.90	151.47 13.97 -55.76	148.77 13.22 -59.54	153.59 13.75 -60.82	157.22 14.83 -59.06	180.85 15.65 -74.73	252.80 28.81 -38.10	244.53 27.05 -44.04	222.87 25.82 -33.54	205.01 19.59 -64.51	182.77 11.24 -106.53	154.25 14.36 -55.89	157.36 18.22 0.00
GLOBE___DSASP 323697	66.44 -1.85 -8.71	49.32 -1.06 -11.17	47.86 -1.17 -11.21	48.95 -1.14 -10.97	58.65 -1.41 -9.64	71.95 -1.80 -7.02	106.94 -4.16 -4.56	101.79 -7.37 -6.81	108.67 -9.13 -6.48	96.41 -8.05 -8.66	100.18 -8.85 -6.15	87.79 -7.72 -7.84	82.29 -6.87 -7.41	77.47 -6.31 -7.78	79.75 -6.48 -7.20	84.26 -7.00 -7.93	91.43 -8.60 -9.56	165.78 -20.08 0.02	154.54 -18.90 0.00	144.38 -19.13 0.00	109.52 -15.48 -4.08	69.23 -6.76 -11.00	83.28 -7.98 -7.27	128.14 -10.99 0.00
GOETHSLN___LBMP 323567	118.20 4.29 -54.32	111.65 2.74 -69.70	110.25 2.50 -69.93	110.09 2.54 -68.43	114.05 3.48 -60.15	115.23 4.74 -43.76	142.96 7.99 -28.43	153.49 7.68 -43.46	161.80 9.13 -41.35	158.84 7.76 -55.28	151.08 8.95 -39.25	146.15 8.42 -50.06	136.98 7.93 -47.32	133.10 7.45 -49.65	132.49 7.51 -45.95	142.03 8.08 -50.62	160.69 7.87 -62.36	198.89 13.01 0.00	185.76 12.32 0.00	176.27 12.76 0.00	157.17 10.16 -26.10	141.30 5.98 -70.34	137.58 7.14 -46.45	148.05 8.91 0.00
GOODYEAR_LAKE_HYD 323669	78.86 2.92 -16.36	62.12 1.92 -20.99	60.78 1.89 -21.06	61.72 1.99 -20.61	71.16 2.62 -18.12	83.52 3.60 -13.18	121.17 6.07 -8.56	121.32 5.83 -13.14	130.27 6.45 -12.50	118.06 5.55 -16.71	120.92 6.17 -11.86	108.06 5.26 -15.13	100.95 4.90 -14.30	95.57 4.56 -15.01	97.74 4.82 -13.89	103.80 5.17 -15.30	114.30 5.43 -18.41	195.72 9.84 0.00	182.98 9.53 0.00	172.66 9.15 0.00	135.02 6.40 -7.70	89.26 3.51 -20.76	101.82 4.11 -13.71	144.56 5.42 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	78.65 1.31 -17.76	62.85 0.86 -22.78	61.48 0.80 -22.86	62.31 0.82 -22.37	71.19 1.11 -19.66	82.58 1.54 -14.31	118.17 2.34 -9.30	118.36 1.74 -14.27	126.57 1.67 -13.58	115.19 1.24 -18.15	117.21 1.44 -12.88	105.33 1.23 -16.44	98.50 1.23 -15.53	93.51 1.21 -16.30	95.30 1.21 -15.09	101.20 1.25 -16.62	112.08 1.17 -20.44	187.00 1.12 0.00	174.49 1.05 0.00	164.33 0.82 0.00	129.83 0.36 -8.55	88.63 0.58 -23.05	99.73 0.51 -15.22	139.13 0.00 0.00
GOUDEY___7 23579	78.65 1.31 -17.76	62.89 0.90 -22.78	61.52 0.83 -22.86	62.35 0.86 -22.37	71.25 1.16 -19.66	82.64 1.60 -14.31	118.28 2.45 -9.30	118.46 1.84 -14.27	126.67 1.78 -13.58	115.29 1.34 -18.15	117.41 1.64 -12.88	105.42 1.32 -16.44	98.58 1.30 -15.53	93.59 1.29 -16.30	95.37 1.26 -15.09	101.28 1.33 -16.62	112.26 1.36 -20.44	187.19 1.31 0.00	174.67 1.22 0.00	164.49 0.99 0.00	129.95 0.49 -8.55	88.69 0.65 -23.05	99.81 0.59 -15.22	139.27 0.14 0.00
GOUDEY___8 23580	78.65 1.31 -17.76	62.85 0.86 -22.78	61.48 0.80 -22.86	62.31 0.82 -22.37	71.19 1.11 -19.66	82.58 1.54 -14.31	118.17 2.34 -9.30	118.36 1.74 -14.27	126.57 1.67 -13.58	115.19 1.24 -18.15	117.21 1.44 -12.88	105.33 1.23 -16.44	98.50 1.23 -15.53	93.51 1.21 -16.30	95.30 1.19 -15.09	101.20 1.25 -16.62	112.08 1.17 -20.44	187.00 1.12 0.00	174.49 1.05 0.00	164.33 0.82 0.00	129.83 0.36 -8.55	88.63 0.58 -23.05	99.73 0.51 -15.22	139.13 0.00 0.00
GOWANUS_GT1_1 24077	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT1_2 24078	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT1_3 24079	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01

GOWANUS_GT1_4 24080	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT1_5 24084	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT1_6 24111	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT1_7 24112	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT1_8 24113	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT2_1 24114	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT2_2 24115	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT2_3 24116	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT2_4 24117	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT2_5 24118	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT2_6 24119	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT2_7 24120	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT2_8 24121	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT3_1 24122	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT3_2 24123	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01



GOWANUS_GT3_3 24124	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT3_4 24125	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT3_5 24126	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT3_6 24127	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT3_7 24128	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT3_8 24129	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT4_1 24130	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT4_2 24131	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT4_3 24132	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT4_4 24133	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT4_5 24134	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT4_6 24135	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT4_7 24136	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GOWANUS_GT4_8 24137	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GREENIDGE___3 23582	71.34 0.77 -10.98	54.24 0.94 -14.09	52.84 0.87 -14.14	53.86 0.90 -13.84	63.29 0.71 -12.16	76.92 1.33 -8.85	114.63 2.34 -5.75	112.60 1.43 -8.82	120.60 0.89 -8.39	107.50 0.48 -11.22	111.57 0.73 -9.60	98.18 0.35 -10.16	91.59 0.25 -9.60	86.53 0.46 -10.07	88.83 0.48 -9.32	94.19 0.59 -10.27	103.56 0.45 -12.64	185.88 0.00 0.00	173.62 0.17 0.00	162.69 -0.81 0.00	125.11 -1.09 -5.29	79.18 -0.06 -14.25	92.91 -0.50 -9.41	137.47 -1.66 0.00

GREENIDGE___4 23583	71.34 0.77 -10.98	54.24 0.94 -14.09	52.84 0.87 -14.14	53.86 0.90 -13.84	63.29 0.71 -12.16	76.92 1.33 -8.85	114.63 2.34 -5.75	112.60 1.43 -8.82	120.60 0.89 -8.39	107.50 0.48 -11.22	111.57 0.73 -7.96	98.18 0.35 -10.16	91.59 0.25 -9.60	86.53 0.46 -10.07	88.83 0.48 -9.32	94.19 0.59 -10.27	103.56 0.45 -12.64	185.88 0.00 0.00	173.62 0.17 0.00	162.69 -0.81 0.00	125.11 -1.09 -5.29	79.18 -0.06 -14.25	92.91 -0.50 -9.41	137.47 -1.66 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
GROVEVILLE___HYD 323602	120.34 5.42 -55.34	113.70 3.49 -71.00	112.32 3.25 -71.25	112.20 3.36 -69.71	116.09 4.38 -61.28	117.25 5.94 -44.58	145.29 9.80 -28.96	155.85 9.22 -44.28	164.03 10.58 -42.13	161.13 9.00 -56.33	153.16 10.29 -39.99	147.79 9.12 -51.01	138.53 8.58 -48.21	134.56 7.98 -50.58	134.07 8.22 -46.82	143.73 8.83 -51.57	163.24 9.23 -63.54	202.62 16.74 0.00	189.23 15.78 0.00	179.20 15.70 0.00	159.48 11.97 -26.60	143.42 6.76 -71.67	139.56 8.24 -47.33	150.12 10.99 0.00
HAMPSHIRE___PAPER_HYD 323593	58.99 -0.60 0.00	38.81 -0.39 0.00	37.48 -0.34 0.00	38.81 -0.31 0.00	50.07 -0.35 0.00	66.47 -0.27 0.00	106.11 -0.42 0.00	102.66 0.31 0.00	111.10 -0.22 0.00	95.70 -0.10 0.00	102.58 -0.31 0.00	87.23 -0.44 0.00	81.25 -0.49 0.00	75.39 -0.61 0.00	78.63 -0.39 0.00	82.66 -0.67 0.00	89.84 -0.63 0.00	188.12 2.24 0.00	175.36 1.91 0.00	165.96 2.46 0.00	123.09 2.18 0.00	65.51 0.52 0.00	84.00 0.00 0.00	141.22 2.09 0.00
HARDSCRABBLE_WT_PWR 323673	59.75 1.61 1.44	38.37 1.02 1.85	36.95 0.98 1.86	38.32 1.02 1.82	50.23 1.41 1.60	67.51 1.94 1.16	109.09 3.31 0.75	104.48 3.27 1.14	113.79 3.56 1.09	97.21 2.87 1.45	105.04 3.19 1.03	88.98 2.63 1.32	82.87 2.37 1.24	76.90 2.21 1.31	80.19 2.37 1.21	84.67 2.67 1.33	91.81 2.98 1.63	192.20 6.32 0.00	179.87 6.42 0.00	170.21 6.71 0.00	125.67 5.45 0.69	66.39 3.25 1.85	87.06 4.28 1.22	146.09 6.95 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	115.11 4.41 -51.12	107.62 2.82 -65.59	106.25 2.61 -65.82	106.18 2.66 -64.40	110.61 3.58 -56.61	112.79 4.87 -41.18	141.28 7.99 -26.75	150.82 7.57 -40.90	159.14 8.91 -38.92	155.30 7.48 -52.03	148.35 8.53 -36.94	142.50 7.72 -47.12	133.54 7.27 -44.53	129.56 6.84 -46.72	129.23 6.96 -43.25	138.47 7.50 -47.64	156.93 7.78 -58.69	199.44 13.56 0.00	186.28 12.83 0.00	176.42 12.91 0.00	155.39 9.92 -24.56	136.84 5.65 -66.19	134.51 6.80 -43.71	147.90 8.77 0.00
HARZA MOOSE___RIVER 24016	61.13 1.55 0.00	40.15 0.94 0.00	38.81 0.98 0.00	40.14 1.02 0.00	51.83 1.41 0.00	68.93 2.20 0.00	110.37 3.83 0.00	106.45 4.10 0.00	115.44 4.12 0.00	99.34 3.55 0.00	106.58 3.70 0.00	90.65 2.98 0.00	84.52 2.78 0.00	78.50 2.50 0.00	81.71 2.69 0.00	86.17 2.83 0.00	93.63 3.16 0.00	193.12 7.24 0.00	180.39 6.95 0.00	170.05 6.55 0.00	125.51 4.59 0.00	67.26 2.27 0.00	86.52 2.52 0.00	143.45 4.32 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	118.97 5.06 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.61 3.05 -68.44	114.72 4.14 -60.16	116.04 5.54 -43.76	144.35 9.38 -28.43	154.82 9.01 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.30 9.56 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.30 15.42 0.00	187.83 14.39 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.16 6.82 -70.35	138.78 8.32 -46.46	150.00 10.86 -0.01
HEMPSTEAD____ 23647	119.70 5.78 -54.34	112.61 3.68 -69.71	111.11 3.33 -69.95	110.97 3.40 -68.45	115.23 4.64 -60.17	123.35 6.47 -50.14	145.42 10.45 -28.44	158.64 10.13 -46.15	164.38 11.69 -41.38	160.58 9.49 -55.30	152.94 10.80 -39.26	151.47 9.90 -53.90	146.81 9.31 -55.76	144.28 8.74 -59.54	148.61 8.77 -60.82	151.72 9.33 -59.06	174.88 9.68 -74.73	241.27 17.29 -38.10	233.62 16.13 -44.04	213.40 16.35 -33.54	197.88 12.46 -64.51	178.67 7.15 -106.53	148.79 8.90 -55.89	149.99 10.86 0.00
HICKLING___1 23621	75.21 1.61 -14.02	58.33 1.14 -17.99	56.90 1.02 -18.05	57.88 1.09 -17.66	67.41 1.46 -15.53	80.10 2.07 -11.30	116.97 3.09 -7.34	115.68 2.05 -11.29	123.62 1.56 -10.74	111.31 1.15 -14.36	114.52 1.44 -10.19	101.72 1.06 -13.00	95.01 0.98 -12.29	90.03 1.14 -12.89	92.07 1.11 -11.93	97.64 1.17 -13.15	107.73 1.09 -16.17	186.63 0.75 0.00	173.79 0.35 0.00	163.02 -0.49 0.00	126.71 -0.97 -6.77	83.43 0.20 -18.24	95.88 -0.17 -12.05	138.02 -1.12 0.00
HICKLING___2 23622	75.21 1.61 -14.02	58.33 1.14 -17.99	56.90 1.02 -18.05	57.88 1.09 -17.66	67.41 1.46 -15.53	80.10 2.07 -11.30	116.97 3.09 -7.34	115.68 2.05 -11.29	123.62 1.56 -10.74	111.31 1.15 -14.36	114.52 1.44 -10.19	101.72 1.06 -13.00	95.01 0.98 -12.29	90.03 1.14 -12.89	92.07 1.11 -11.93	97.64 1.17 -13.15	107.73 1.09 -16.17	186.63 0.75 0.00	173.79 0.35 0.00	163.02 -0.49 0.00	126.71 -0.97 -6.77	83.43 0.20 -18.24	95.88 -0.17 -12.05	138.02 -1.12 0.00
HIGH FALLS___HY 23754	118.28 4.82 -53.87	111.46 3.14 -69.12	110.09 2.91 -69.35	109.95 2.97 -67.86	114.06 3.98 -59.65	115.54 5.40 -43.40	143.78 9.05 -28.19	153.86 8.39 -43.11	161.79 9.46 -41.02	158.39 7.76 -54.84	150.56 8.74 -38.93	145.04 7.72 -49.66	136.04 7.36 -46.94	132.16 6.92 -49.25	131.80 7.19 -45.58	141.71 8.17 -50.21	160.93 8.60 -61.86	201.30 15.42 0.00	188.36 14.92 0.00	178.38 14.88 0.00	158.17 11.36 -25.89	141.26 6.50 -69.78	137.72 7.64 -46.08	149.16 10.02 0.00
HILLBURN___GT 23639	115.52 4.11 -51.83	108.37 2.67 -66.50	106.97 2.42 -66.73	106.88 2.47 -65.29	111.14 3.33 -57.40	113.03 4.54 -41.75	141.12 7.45 -27.13	151.08 7.27 -41.47	159.23 8.46 -39.45	155.73 7.19 -52.75	148.56 8.23 -37.45	142.97 7.54 -47.77	133.99 7.11 -45.15	130.06 6.69 -47.37	129.58 6.71 -43.84	138.79 7.17 -48.30	157.29 7.32 -59.50	198.34 12.46 0.00	185.25 11.80 0.00	175.61 12.10 0.00	155.13 9.31 -24.90	137.49 5.39 -67.11	134.78 6.47 -44.32	147.20 8.07 0.00
HISHELDN_WT_PWR 323625	69.41 -0.18 -10.00	52.08 0.04 -12.83	50.59 -0.11 -12.88	51.64 -0.08 -12.60	61.50 0.00 -11.08	74.86 0.07 -8.06	111.03 -0.74 -5.23	107.09 -3.17 -7.92	114.51 -4.34 -7.53	102.03 -3.83 -10.07	105.92 -4.12 -7.15	93.11 -3.68 -9.12	87.17 -3.19 -8.62	82.31 -2.73 -9.05	84.71 -2.69 -8.37	89.64 -2.92 -9.22	97.93 -3.89 -11.36	175.66 -10.22 0.00	163.74 -9.71 0.00	153.04 -10.47 0.00	116.84 -8.82 -4.75	74.34 -3.45 -12.80	88.08 -4.37 -8.45	133.02 -6.12 0.00
HOLTSVILLE_IC_1 23690	120.95 7.03 -54.34	113.43 4.51 -69.71	111.86 4.09 -69.95	111.75 4.19 -68.45	116.34 5.75 -60.17	124.95 8.07 -50.14	147.43 12.46 -28.44	160.16 11.66 -46.15	165.60 12.91 -41.38	160.96 9.87 -55.30	153.66 11.52 -39.26	152.44 10.87 -53.90	147.80 10.30 -55.76	145.20 9.65 -59.54	149.96 10.12 -60.82	153.15 10.75 -59.06	175.95 10.76 -74.73	243.13 19.15 -38.10	235.18 17.70 -44.04	214.21 17.16 -33.54	198.72 13.30 -64.51	179.25 7.73 -106.53	150.14 10.24 -55.89	151.10 11.97 0.00

HOLTSVILLE_IC_10 23699	121.24 7.33 -54.34	113.66 4.74 -69.71	112.05 4.27 -69.95	111.95 4.38 -68.45	116.59 6.00 -60.17	125.36 8.48 -50.14	148.18 13.21 -28.44	160.88 12.38 -46.15	166.50 13.80 -41.38	161.54 10.44 -55.30	154.28 12.13 -39.26	153.05 11.48 -53.90	148.37 10.87 -55.76	145.73 10.19 -59.54	150.51 10.66 -60.82	153.72 11.33 -59.06	176.68 11.49 -74.73	244.61 20.63 -38.10	236.74 19.25 -44.04	215.52 18.47 -33.54	199.68 14.26 -64.51	179.78 8.25 -106.53	150.73 10.84 -55.89	151.93 12.79 0.00
HOLTSVILLE_IC_2 23691	120.95 7.03 -54.34	113.43 4.51 -69.71	111.86 4.09 -69.95	111.75 4.19 -68.45	116.34 5.75 -60.17	124.95 8.07 -50.14	147.43 12.46 -28.44	160.16 11.66 -46.15	165.60 12.91 -41.38	160.96 9.87 -55.30	153.66 11.52 -39.26	152.44 10.87 -53.90	147.80 10.30 -55.76	145.20 9.65 -59.54	149.96 10.12 -60.82	153.15 10.75 -59.06	175.95 10.76 -74.73	243.13 19.15 -38.10	235.18 17.70 -44.04	214.21 17.16 -33.54	198.72 13.30 -64.51	179.25 7.73 -106.53	150.14 10.24 -55.89	151.10 11.97 0.00
HOLTSVILLE_IC_3 23692	120.95 7.03 -54.34	113.43 4.51 -69.71	111.86 4.09 -69.95	111.75 4.19 -68.45	116.34 5.75 -60.17	124.95 8.07 -50.14	147.43 12.46 -28.44	160.16 11.66 -46.15	165.60 12.91 -41.38	160.96 9.87 -55.30	153.66 11.52 -39.26	152.44 10.87 -53.90	147.80 10.30 -55.76	145.20 9.65 -59.54	149.96 10.12 -60.82	153.15 10.75 -59.06	175.95 10.76 -74.73	243.13 19.15 -38.10	235.18 17.70 -44.04	214.21 17.16 -33.54	198.72 13.30 -64.51	179.25 7.73 -106.53	150.14 10.24 -55.89	151.10 11.97 0.00
HOLTSVILLE_IC_4 23693	120.95 7.03 -54.34	113.43 4.51 -69.71	111.86 4.09 -69.95	111.75 4.19 -68.45	116.34 5.75 -60.17	124.95 8.07 -50.14	147.43 12.46 -28.44	160.16 11.66 -46.15	165.60 12.91 -41.38	160.96 9.87 -55.30	153.66 11.52 -39.26	152.44 10.87 -53.90	147.80 10.30 -55.76	145.20 9.65 -59.54	149.96 10.12 -60.82	153.15 10.75 -59.06	175.95 10.76 -74.73	243.13 19.15 -38.10	235.18 17.70 -44.04	214.21 17.16 -33.54	198.72 13.30 -64.51	179.25 7.73 -106.53	150.14 10.24 -55.89	151.10 11.97 0.00
HOLTSVILLE_IC_5 23694	120.95 7.03 -54.34	113.43 4.51 -69.71	111.86 4.09 -69.95	111.75 4.19 -68.45	116.34 5.75 -60.17	124.95 8.07 -50.14	147.43 12.46 -28.44	160.16 11.66 -46.15	165.60 12.91 -41.38	160.96 9.87 -55.30	153.66 11.52 -39.26	152.44 10.87 -53.90	147.80 10.30 -55.76	145.20 9.65 -59.54	149.96 10.12 -60.82	153.15 10.75 -59.06	175.95 10.76 -74.73	243.13 19.15 -38.10	235.18 17.70 -44.04	214.21 17.16 -33.54	198.72 13.30 -64.51	179.25 7.73 -106.53	150.14 10.24 -55.89	151.10 11.97 0.00
HOLTSVILLE_IC_6 23695	121.24 7.33 -54.34	113.66 4.74 -69.71	112.05 4.27 -69.95	111.95 4.38 -68.45	116.59 6.00 -60.17	125.36 8.48 -50.14	148.18 13.21 -28.44	160.88 12.38 -46.15	166.50 13.80 -41.38	161.54 10.44 -55.30	154.28 12.13 -39.26	153.05 11.48 -53.90	148.37 10.87 -55.76	145.73 10.19 -59.54	150.51 10.66 -60.82	153.72 11.33 -59.06	176.68 11.49 -74.73	244.61 20.63 -38.10	236.74 19.25 -44.04	215.52 18.47 -33.54	199.68 14.26 -64.51	179.78 8.25 -106.53	150.73 10.84 -55.89	151.93 12.79 0.00
HOLTSVILLE_IC_7 23696	121.24 7.33 -54.34	113.66 4.74 -69.71	112.05 4.27 -69.95	111.95 4.38 -68.45	116.59 6.00 -60.17	125.36 8.48 -50.14	148.18 13.21 -28.44	160.88 12.38 -46.15	166.50 13.80 -41.38	161.54 10.44 -55.30	154.28 12.13 -39.26	153.05 11.48 -53.90	148.37 10.87 -55.76	145.73 10.19 -59.54	150.51 10.66 -60.82	153.72 11.33 -59.06	176.68 11.49 -74.73	244.61 20.63 -38.10	236.74 19.25 -44.04	215.52 18.47 -33.54	199.68 14.26 -64.51	179.78 8.25 -106.53	150.73 10.84 -55.89	151.93 12.79 0.00
HOLTSVILLE_IC_8 23697	121.24 7.33 -54.34	113.66 4.74 -69.71	112.05 4.27 -69.95	111.95 4.38 -68.45	116.59 6.00 -60.17	125.36 8.48 -50.14	148.18 13.21 -28.44	160.88 12.38 -46.15	166.50 13.80 -41.38	161.54 10.44 -55.30	154.28 12.13 -39.26	153.05 11.48 -53.90	148.37 10.87 -55.76	145.73 10.19 -59.54	150.51 10.66 -60.82	153.72 11.33 -59.06	176.68 11.49 -74.73	244.61 20.63 -38.10	236.74 19.25 -44.04	215.52 18.47 -33.54	199.68 14.26 -64.51	179.78 8.25 -106.53	150.73 10.84 -55.89	151.93 12.79 0.00
HOLTSVILLE_IC_9 23698	121.24 7.33 -54.34	113.66 4.74 -69.71	112.05 4.27 -69.95	111.95 4.38 -68.45	116.59 6.00 -60.17	125.36 8.48 -50.14	148.18 13.21 -28.44	160.88 12.38 -46.15	166.50 13.80 -41.38	161.54 10.44 -55.30	154.28 12.13 -39.26	153.05 11.48 -53.90	148.37 10.87 -55.76	145.73 10.19 -59.54	150.51 10.66 -60.82	153.72 11.33 -59.06	176.68 11.49 -74.73	244.61 20.63 -38.10	236.74 19.25 -44.04	215.52 18.47 -33.54	199.68 14.26 -64.51	179.78 8.25 -106.53	150.73 10.84 -55.89	151.93 12.79 0.00
HOWARD_WT_PWR 323690	72.69 1.43 -11.68	55.29 1.10 -14.99	53.81 0.95 -15.04	54.85 1.02 -14.72	64.77 1.41 -12.94	78.22 2.07 -9.41	115.74 3.09 -6.12	113.22 1.43 -9.44	120.97 0.67 -8.98	108.19 0.38 -12.01	111.92 0.52 -8.52	98.80 0.26 -10.87	92.26 0.25 -10.28	87.24 0.46 -10.78	89.64 0.63 -9.98	95.24 0.92 -10.99	104.90 0.90 -13.53	186.63 0.75 0.00	174.14 0.70 0.00	163.02 -0.49 0.00	125.48 -1.09 -5.66	80.64 0.39 -15.25	93.99 -0.08 -10.07	138.30 -0.83 0.00
HQ_GEN_CEDARS 23644	56.84 -2.74 0.00	37.48 -1.72 0.00	36.16 -1.66 0.00	37.48 -1.64 0.00	48.20 -2.22 0.00	63.67 -3.07 0.00	101.64 -4.90 0.00	98.36 -3.99 0.00	106.65 -4.67 0.00	92.16 -3.64 0.00	98.46 -4.42 0.00	83.99 -3.68 0.00	78.23 -3.51 0.00	72.58 -3.42 0.00	75.63 -3.40 0.00	79.58 -3.75 0.00	33.91 -3.71 52.84	184.59 -1.29 0.00	171.88 -1.56 0.00	162.03 -1.47 0.00	120.19 -0.72 0.00	63.30 -1.69 0.00	81.14 -2.86 0.00	138.86 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	56.84 -2.74 0.00	37.48 -1.72 0.00	36.16 -1.66 0.00	37.48 -1.64 0.00	48.20 -2.22 0.00	63.67 -3.07 0.00	101.64 -4.90 0.00	98.36 -3.99 0.00	106.65 -4.67 0.00	92.16 -3.64 0.00	98.46 -4.42 0.00	83.99 -3.68 0.00	78.23 -3.51 0.00	72.58 -3.42 0.00	75.63 -3.40 0.00	79.58 -3.75 0.00	33.91 -3.71 52.84	184.59 -1.29 0.00	171.88 -1.56 0.00	162.03 -1.47 0.00	120.19 -0.72 0.00	63.30 -1.69 0.00	81.14 -2.86 0.00	138.86 -0.28 0.00
HQ_GEN_IMPORT 323601	58.03 -1.55 0.00	38.23 -0.98 0.00	36.88 -0.94 0.00	38.18 -0.94 0.00	49.16 -1.26 0.00	65.00 -1.74 0.00	101.70 -2.77 2.06	100.00 -2.35 0.00	108.65 -2.67 0.00	93.60 -2.20 0.00	100.32 -2.57 0.00	84.70 -2.19 0.78	79.70 -2.04 0.00	74.10 -1.90 0.00	77.05 -1.97 0.00	81.25 -2.08 0.00	88.39 -2.08 0.00	183.46 -2.42 0.00	171.02 -2.43 0.00	161.06 -2.45 0.00	119.10 -1.81 0.00	63.69 -1.30 0.00	82.40 -1.60 0.00	137.74 -1.39 0.00
HQ_GEN_WHEEL 23651	58.03 -1.55 0.00	38.23 -0.98 0.00	36.88 -0.94 0.00	38.18 -0.94 0.00	49.16 -1.26 0.00	65.00 -1.74 0.00	101.70 -2.77 2.06	100.00 -2.35 0.00	108.65 -2.67 0.00	93.60 -2.20 0.00	100.32 -2.57 0.00	84.70 -2.19 0.78	79.70 -2.04 0.00	74.10 -1.90 0.00	77.05 -1.97 0.00	81.25 -2.08 0.00	88.39 -2.08 0.00	183.46 -2.42 0.00	171.02 -2.43 0.00	161.06 -2.45 0.00	119.10 -1.81 0.00	63.69 -1.30 0.00	82.40 -1.60 0.00	137.74 -1.39 0.00
HUDSON_AVE_GT_3 23810	118.61 4.71 -54.32	111.92 3.02 -69.70	110.52 2.76 -69.93	110.37 2.82 -68.43	114.40 3.83 -60.15	115.70 5.21 -43.76	143.70 8.74 -28.43	154.30 8.49 -43.46	162.80 10.13 -41.35	159.70 8.63 -55.28	152.01 9.88 -39.25	146.93 9.20 -50.06	137.64 8.58 -47.32	133.70 8.05 -49.65	133.20 8.22 -45.95	142.70 8.75 -50.62	161.51 8.69 -62.36	200.56 14.68 0.00	187.33 13.88 0.00	177.72 14.22 0.00	158.13 11.12 -26.10	141.83 6.50 -70.34	138.26 7.81 -46.45	149.16 10.02 0.00

HUDSON AVE_GT_4 23540	118.61 4.71 -54.32	111.92 3.02 -69.70	110.52 2.76 -69.93	110.37 2.82 -68.43	114.40 3.83 -60.15	115.70 5.21 -43.76	143.70 8.74 -28.43	154.30 8.49 -43.46	162.80 10.13 -41.35	159.70 8.63 -55.28	152.01 9.88 -39.25	146.93 9.20 -50.06	137.64 8.58 -47.32	133.70 8.05 -49.65	133.20 8.22 -45.95	142.70 8.75 -50.62	161.51 8.69 -62.36	200.56 14.68 0.00	187.33 13.88 0.00	177.72 14.22 0.00	158.13 11.12 -26.10	141.83 6.50 -70.34	138.26 7.81 -46.45	149.16 10.02 0.00
HUDSON AVE_GT_5 23657	118.61 4.71 -54.32	111.92 3.02 -69.70	110.52 2.76 -69.93	110.37 2.82 -68.43	114.40 3.83 -60.15	115.70 5.21 -43.76	143.70 8.74 -28.43	154.30 8.49 -43.46	162.80 10.13 -41.35	159.70 8.63 -55.28	152.01 9.88 -39.25	146.93 9.20 -50.06	137.64 8.58 -47.32	133.70 8.05 -49.65	133.20 8.22 -45.95	142.70 8.75 -50.62	161.51 8.69 -62.36	200.56 14.68 0.00	187.33 13.88 0.00	177.72 14.22 0.00	158.13 11.12 -26.10	141.83 6.50 -70.34	138.26 7.81 -46.45	149.16 10.02 0.00
HUDSON_AVE_10 24168	118.31 4.41 -54.32	111.73 2.82 -69.70	110.33 2.57 -69.93	110.17 2.62 -68.43	114.10 3.53 -60.15	115.36 4.87 -43.76	143.17 8.20 -28.43	153.89 8.08 -43.46	162.35 9.68 -41.35	159.22 8.14 -55.28	151.39 9.26 -39.25	146.49 8.77 -50.06	137.23 8.17 -47.32	133.32 7.67 -49.65	132.73 7.75 -45.95	142.28 8.33 -50.62	161.06 8.23 -62.36	199.44 13.56 0.00	186.28 12.83 0.00	176.92 13.41 0.00	157.53 10.51 -26.10	141.43 6.11 -70.34	137.84 7.39 -46.45	148.46 9.32 0.00
HUNTER MOUNT___DRP 323613	124.91 5.84 -59.49	119.37 3.84 -76.32	118.08 3.67 -76.58	117.85 3.79 -74.94	121.29 4.99 -65.87	121.33 6.67 -47.92	148.54 10.87 -31.13	159.80 9.83 -47.62	167.76 11.13 -45.31	165.67 9.29 -60.58	155.67 9.78 -43.01	150.68 8.15 -54.86	141.27 7.68 -51.85	137.54 7.14 -54.40	136.97 7.59 -50.35	147.21 8.41 -55.47	167.94 9.13 -68.34	202.42 16.54 0.00	189.23 15.78 0.00	178.87 15.37 0.00	161.01 11.49 -28.61	148.38 6.30 -77.09	143.30 8.40 -50.90	151.51 12.38 0.00
HUNTINGTON_RES_REC 323705	120.77 6.85 -54.34	113.31 4.39 -69.71	111.75 3.97 -69.95	111.64 4.07 -68.45	116.19 5.60 -60.17	124.68 7.80 -50.14	147.33 12.35 -28.44	160.27 11.77 -46.15	166.05 13.35 -41.38	161.44 10.35 -55.30	153.97 11.83 -39.26	152.61 11.05 -53.90	147.88 10.38 -55.76	145.27 9.73 -59.54	149.96 10.12 -60.82	153.22 10.83 -59.06	176.32 11.12 -74.73	244.25 20.26 -38.10	236.39 18.91 -44.04	215.20 18.15 -33.54	199.44 14.02 -64.51	179.51 7.99 -106.53	150.14 10.24 -55.89	151.38 12.25 0.00
HUNTLEY___63 23557	68.12 -0.30 -8.83	50.50 -0.04 -11.33	49.01 -0.19 -11.37	50.09 -0.16 -11.13	60.10 -0.10 -9.78	73.85 0.00 -7.12	109.88 -1.27 -4.62	104.97 -4.29 -6.91	111.88 -6.01 -6.57	99.32 -5.27 -8.79	103.36 -5.76 -6.24	90.45 -5.17 -7.96	84.77 -4.50 -7.52	79.79 -4.11 -7.89	82.14 -4.19 -7.31	86.80 -4.58 -8.05	94.53 -5.88 -9.95	171.39 -14.50 0.00	159.56 -13.88 0.00	148.95 -14.55 0.00	112.85 -12.21 -4.14	71.28 -4.88 -11.17	85.58 -5.79 -7.37	131.35 -7.79 0.00
HUNTLEY___64 23558	68.12 -0.30 -8.83	50.50 -0.04 -11.33	49.01 -0.19 -11.37	50.09 -0.16 -11.13	60.10 -0.10 -9.78	73.85 0.00 -7.12	109.88 -1.27 -4.62	104.97 -4.29 -6.91	111.88 -6.01 -6.57	99.32 -5.27 -8.79	103.36 -5.76 -6.24	90.45 -5.17 -7.96	84.77 -4.50 -7.52	79.79 -4.11 -7.89	82.14 -4.19 -7.31	86.80 -4.58 -8.05	94.53 -5.88 -9.95	171.39 -14.50 0.00	159.56 -13.88 0.00	148.95 -14.55 0.00	112.85 -12.21 -4.14	71.28 -4.88 -11.17	85.58 -5.79 -7.37	131.35 -7.79 0.00
HUNTLEY___65 23559	68.12 -0.30 -8.83	50.50 -0.04 -11.33	49.01 -0.19 -11.37	50.09 -0.16 -11.13	60.10 -0.10 -9.78	73.85 0.00 -7.12	109.88 -1.27 -4.62	104.97 -4.29 -6.91	111.88 -6.01 -6.57	99.32 -5.27 -8.79	103.36 -5.76 -6.24	90.45 -5.17 -7.96	84.77 -4.50 -7.52	79.79 -4.11 -7.89	82.14 -4.19 -7.31	86.80 -4.58 -8.05	94.53 -5.88 -9.95	171.39 -14.50 0.00	159.56 -13.88 0.00	148.95 -14.55 0.00	112.85 -12.21 -4.14	71.28 -4.88 -11.17	85.58 -5.79 -7.37	131.35 -7.79 0.00
HUNTLEY___66 23560	68.12 -0.30 -8.83	50.50 -0.04 -11.33	49.01 -0.19 -11.37	50.09 -0.16 -11.13	60.10 -0.10 -9.78	73.85 0.00 -7.12	109.88 -1.27 -4.62	104.97 -4.29 -6.91	111.88 -6.01 -6.57	99.32 -5.27 -8.79	103.36 -5.76 -6.24	90.45 -5.17 -7.96	84.77 -4.50 -7.52	79.79 -4.11 -7.89	82.14 -4.19 -7.31	86.80 -4.58 -8.05	94.53 -5.88 -9.95	171.39 -14.50 0.00	159.56 -13.88 0.00	148.95 -14.55 0.00	112.85 -12.21 -4.14	71.28 -4.88 -11.17	85.58 -5.79 -7.37	131.35 -7.79 0.00
HUNTLEY___67 23561	67.87 -0.65 -8.95	50.41 -0.27 -11.48	48.93 -0.42 -11.52	50.00 -0.39 -11.27	59.92 -0.41 -9.91	73.54 -0.40 -7.21	109.30 -1.91 -4.68	104.58 -4.81 -7.04	111.78 -6.23 -6.70	99.30 -5.46 -8.96	103.17 -6.07 -6.36	90.34 -5.44 -8.11	84.66 -4.74 -7.66	79.79 -4.25 -8.04	82.12 -4.35 -7.44	86.78 -4.75 -8.20	94.50 -6.06 -10.09	171.00 -14.88 0.00	159.23 -14.22 0.00	148.79 -14.72 0.00	112.93 -12.21 -4.22	71.30 -5.07 -11.38	85.46 -6.05 -7.51	130.93 -8.21 0.00
HUNTLEY___68 23562	67.87 -0.65 -8.95	50.41 -0.27 -11.48	48.93 -0.42 -11.52	50.00 -0.39 -11.27	59.92 -0.41 -9.91	73.54 -0.40 -7.21	109.30 -1.91 -4.68	104.58 -4.81 -7.04	111.78 -6.23 -6.70	99.30 -5.46 -8.96	103.17 -6.07 -6.36	90.34 -5.44 -8.11	84.66 -4.74 -7.66	79.79 -4.25 -8.04	82.12 -4.35 -7.44	86.78 -4.75 -8.20	94.50 -6.06 -10.09	171.00 -14.88 0.00	159.23 -14.22 0.00	148.79 -14.72 0.00	112.93 -12.21 -4.22	71.30 -5.07 -11.38	85.46 -6.05 -7.51	130.93 -8.21 0.00
HYLAND___LFGE 323620	72.55 3.33 -9.63	53.68 2.12 -12.36	52.11 1.89 -12.40	53.28 2.03 -12.13	63.86 2.77 -10.66	78.29 3.80 -7.76	118.82 7.25 -5.04	115.68 5.63 -7.70	123.77 5.12 -7.33	109.61 4.02 -9.80	114.16 4.32 -6.95	99.95 3.42 -8.87	88.81 -1.31 -8.38	83.81 -0.99 -8.80	86.14 -1.03 -8.14	91.39 -0.91 -8.97	100.32 -1.18 -11.03	183.46 -2.42 0.00	171.02 -2.43 0.00	159.91 -3.60 0.00	122.39 -3.14 -4.62	79.71 2.27 -12.44	94.23 2.01 -8.22	141.92 2.78 0.00
INDECK___CORINTH 23802	141.88 5.54 -76.76	141.18 3.49 -98.48	139.97 3.33 -98.82	139.33 3.52 -96.69	140.16 4.74 -85.00	135.11 6.54 -61.83	157.68 10.98 -40.17	174.29 10.33 -61.61	181.63 11.69 -58.62	184.32 10.15 -78.37	169.64 11.11 -55.64	167.84 9.20 -70.97	157.24 8.42 -67.08	154.14 7.76 -70.38	152.47 8.30 -65.15	163.76 8.67 -71.76	188.81 9.86 -88.48	206.88 21.00 0.00	192.87 19.42 0.00	181.33 17.82 0.00	170.52 12.57 -37.03	171.28 6.50 -99.80	158.21 8.32 -65.90	151.93 12.79 0.00
INDECK___ILION 23567	59.63 1.49 1.44	38.30 0.94 1.85	36.87 0.91 1.86	38.24 0.94 1.82	50.09 1.26 1.60	67.31 1.73 1.16	108.76 2.98 0.75	104.07 2.86 1.14	113.34 3.11 1.09	96.93 2.59 1.45	104.63 2.78 1.03	88.72 2.37 1.32	82.62 2.12 1.24	76.67 1.97 1.31	79.95 2.13 1.21	84.33 2.33 1.33	91.36 2.53 1.63	191.08 5.20 0.00	178.48 5.03 0.00	168.41 4.90 0.00	123.98 3.75 0.69	65.28 2.14 1.85	85.47 2.69 1.22	143.30 4.17 0.00
INDECK___OLEAN 23982	70.92 0.77 -10.56	53.46 0.71 -13.55	51.91 0.49 -13.60	53.01 0.59 -13.30	63.03 0.91 -11.70	75.71 0.47 -8.51	111.64 -0.42 -5.53	108.94 -2.25 -8.84	116.50 -3.23 -8.41	103.88 -3.16 -11.24	107.57 -3.30 -7.98	95.13 -2.72 -10.18	89.24 -2.13 -9.62	84.35 -1.74 -10.10	86.24 -2.13 -9.35	91.21 -2.42 -10.29	100.24 -2.90 -12.67	176.59 -9.29 0.00	164.78 -8.67 0.00	153.86 -9.65 0.00	118.72 -7.50 -5.30	76.22 -3.05 -14.29	89.23 -4.20 -9.43	131.48 -7.65 0.00

INDECK___OSWEGO 23783	62.59 -1.19 -4.20	43.69 -0.90 -5.38	42.39 -0.83 -5.40	43.54 -0.86 -5.29	53.96 -1.11 -4.65	68.78 -1.33 -3.38	106.71 -2.03 -2.20	103.55 -2.15 -3.36	111.96 -2.56 -3.19	97.77 -2.30 -4.27	103.65 -2.26 -3.03	89.60 -1.93 -3.87	83.52 -1.88 -3.65	78.16 -1.67 -3.83	80.76 -1.81 -3.55	85.41 -1.83 -3.91	93.10 -2.17 -4.81	180.87 -5.01 0.00	168.77 -4.67 0.00	158.76 -4.75 0.00	119.41 -3.51 -2.01	68.72 -1.69 -5.42	85.31 -2.26 -3.58	134.82 -4.31 0.00
INDECK___YERKES 23781	68.18 -0.24 -8.83	50.54 0.00 -11.33	49.04 -0.15 -11.37	50.13 -0.12 -11.13	60.15 -0.05 -9.78	73.92 0.07 -7.12	110.09 -1.07 -4.62	105.06 -4.20 -6.91	111.99 -5.90 -6.57	99.41 -5.17 -8.79	103.47 -5.66 -6.24	90.54 -5.09 -7.96	84.85 -4.42 -7.52	79.86 -4.03 -7.89	82.22 -4.11 -7.31	86.88 -4.50 -8.05	94.62 -5.79 -9.95	171.58 -14.31 0.00	159.74 -13.71 0.00	149.12 -14.39 0.00	112.97 -12.09 -4.14	71.35 -4.81 -11.17	85.66 -5.71 -7.37	131.48 -7.65 0.00
INDIAN POINT_GT_1 24139	117.71 4.35 -53.78	110.99 2.78 -69.00	109.64 2.57 -69.24	109.49 2.62 -67.75	113.45 3.48 -59.56	114.80 4.74 -43.32	142.49 7.88 -28.07	152.84 7.57 -42.91	161.06 8.91 -40.83	157.95 7.57 -54.59	150.28 8.64 -38.75	144.99 7.89 -49.43	135.90 7.44 -46.72	131.93 6.92 -49.02	131.43 7.03 -45.37	140.81 7.50 -49.98	159.73 7.69 -61.58	199.27 13.39 0.00	185.94 12.50 0.00	176.27 12.76 0.00	156.48 9.79 -25.77	140.09 5.65 -69.45	136.66 6.80 -45.86	147.90 8.77 0.00
INDIAN POINT_GT_2 23659	117.71 4.35 -53.78	110.99 2.78 -69.00	109.64 2.57 -69.24	109.49 2.62 -67.75	113.45 3.48 -59.56	114.80 4.74 -43.32	142.49 7.88 -28.07	152.84 7.57 -42.91	161.06 8.91 -40.83	157.95 7.57 -54.59	150.28 8.64 -38.75	144.99 7.89 -49.43	135.90 7.44 -46.72	131.93 6.92 -49.02	131.43 7.03 -45.37	140.81 7.50 -49.98	159.73 7.69 -61.58	199.27 13.39 0.00	185.94 12.50 0.00	176.27 12.76 0.00	156.48 9.79 -25.77	140.09 5.65 -69.45	136.66 6.80 -45.86	147.90 8.77 0.00
INDIAN POINT_GT_3 24019	117.71 4.35 -53.78	110.99 2.78 -69.00	109.64 2.57 -69.24	109.49 2.62 -67.75	113.45 3.48 -59.56	114.80 4.74 -43.32	142.49 7.88 -28.07	152.84 7.57 -42.91	161.06 8.91 -40.83	157.95 7.57 -54.59	150.28 8.64 -38.75	144.99 7.89 -49.43	135.90 7.44 -46.72	131.93 6.92 -49.02	131.43 7.03 -45.37	140.81 7.50 -49.98	159.73 7.69 -61.58	199.27 13.39 0.00	185.94 12.50 0.00	176.27 12.76 0.00	156.48 9.79 -25.77	140.09 5.65 -69.45	136.66 6.80 -45.86	147.90 8.77 0.00
INDIAN POINT___2 23530	116.91 4.23 -53.09	110.03 2.70 -68.12	108.67 2.50 -68.35	108.54 2.54 -66.88	112.59 3.38 -58.79	114.11 4.60 -42.77	141.99 7.67 -27.78	152.19 7.37 -42.47	160.42 8.69 -40.41	157.10 7.28 -54.02	149.67 8.44 -38.35	144.21 7.62 -48.92	135.17 7.19 -46.24	131.27 6.76 -48.51	130.80 6.87 -44.90	140.13 7.33 -49.46	158.82 7.42 -60.94	198.70 12.82 0.00	185.40 11.96 0.00	175.78 12.27 0.00	155.97 9.55 -25.51	139.18 5.46 -68.73	136.02 6.63 -45.39	147.48 8.35 0.00
INDIAN POINT___3 23531	117.62 4.23 -53.80	110.98 2.74 -69.03	109.59 2.50 -69.27	109.48 2.58 -67.78	113.43 3.43 -59.58	114.75 4.67 -43.34	142.47 7.77 -28.16	152.86 7.47 -43.05	161.07 8.79 -40.96	157.93 7.38 -54.76	150.20 8.44 -38.87	144.97 7.72 -49.59	135.88 7.27 -46.87	132.02 6.84 -49.18	131.50 6.96 -45.52	140.88 7.41 -50.14	159.74 7.50 -61.77	198.89 13.01 0.00	185.58 12.14 0.00	175.93 12.42 0.00	156.32 9.55 -25.85	140.18 5.52 -69.67	136.64 6.63 -46.01	147.62 8.49 0.00
IP CORINTH___1 23988	141.88 5.54 -76.76	141.18 3.49 -98.48	139.97 3.33 -98.82	139.33 3.52 -96.69	140.16 4.74 -85.00	135.11 6.54 -61.83	157.68 10.98 -40.17	174.29 10.33 -61.61	181.63 11.69 -58.62	184.32 10.15 -78.37	169.64 11.11 -55.64	167.84 9.20 -70.97	157.24 8.42 -67.08	154.14 7.76 -70.38	152.47 8.30 -65.15	163.76 8.67 -71.76	188.81 9.86 -88.48	206.88 21.00 0.00	192.87 19.42 0.00	181.33 17.82 0.00	170.52 12.57 -37.03	171.28 6.50 -99.80	158.21 8.32 -65.90	151.93 12.79 0.00
IP___TICONDEROGA 23804	144.60 8.40 -76.62	142.80 5.29 -98.30	141.49 5.03 -98.64	140.99 5.36 -96.51	142.42 7.16 -84.84	138.46 10.01 -61.72	163.03 16.40 -40.10	179.72 15.86 -61.50	187.64 17.81 -58.52	189.55 15.52 -78.24	175.61 17.18 -55.54	172.89 14.38 -70.85	161.78 13.08 -66.96	158.26 12.00 -70.26	156.78 12.73 -65.03	168.13 13.16 -71.63	193.89 15.11 -88.32	218.40 32.52 0.00	203.79 30.34 0.00	190.81 27.31 0.00	177.11 19.23 -36.97	174.42 9.81 -99.62	162.21 12.43 -65.78	158.88 19.75 0.00
ISLIP_RES_REC 323679	121.55 7.63 -54.34	113.86 4.94 -69.71	112.24 4.46 -69.95	112.14 4.57 -68.45	116.89 6.30 -60.17	125.76 8.88 -50.14	148.82 13.84 -28.44	161.61 13.10 -46.15	167.28 14.58 -41.38	162.20 11.11 -55.30	155.00 12.86 -39.26	153.67 12.10 -53.90	148.86 11.36 -55.76	146.26 10.72 -59.54	151.06 11.22 -60.82	154.39 12.00 -59.06	177.40 12.21 -74.73	246.09 22.11 -38.10	238.12 20.63 -44.04	216.83 19.78 -33.54	200.65 15.23 -64.51	180.23 8.71 -106.53	151.31 11.42 -55.89	152.91 13.78 0.00
JARVIS____ 23743	58.68 0.54 1.44	37.67 0.31 1.85	36.27 0.30 1.86	37.61 0.31 1.82	49.28 0.45 1.60	66.17 0.60 1.16	106.74 0.96 0.75	102.13 0.92 1.14	111.23 1.00 1.09	95.20 0.86 1.45	102.78 0.92 1.03	87.14 0.79 1.32	81.23 0.73 1.24	75.38 0.68 1.31	78.53 0.71 1.21	82.75 0.75 1.33	89.64 0.81 1.63	187.19 1.31 0.00	174.67 1.22 0.00	164.81 1.30 0.00	121.08 0.85 0.69	63.66 0.52 1.85	83.45 0.67 1.22	139.97 0.84 0.00
JENNISON___1 23625	82.64 3.82 -19.24	66.40 2.51 -24.69	65.05 2.46 -24.77	65.90 2.54 -24.24	75.16 3.43 -21.31	87.04 4.81 -15.50	124.81 8.20 -10.07	125.67 7.88 -15.44	134.13 8.12 -14.69	122.43 6.99 -19.64	124.44 7.61 -13.94	111.85 6.40 -17.78	104.51 5.96 -16.81	99.11 5.48 -17.64	101.12 5.77 -16.32	107.48 6.17 -17.98	119.32 6.79 -22.07	199.27 13.39 0.00	186.46 13.01 0.00	175.61 12.10 0.00	138.86 8.71 -9.24	94.75 4.88 -24.89	106.22 5.79 -16.43	147.48 8.35 0.00
JENNISON___2 23626	82.64 3.82 -19.24	66.40 2.51 -24.69	65.05 2.46 -24.77	65.90 2.54 -24.24	75.16 3.43 -21.31	87.04 4.81 -15.50	124.81 8.20 -10.07	125.67 7.88 -15.44	134.13 8.12 -14.69	122.43 6.99 -19.64	124.44 7.61 -13.94	111.85 6.40 -17.78	104.51 5.96 -16.81	99.11 5.48 -17.64	101.12 5.77 -16.32	107.48 6.17 -17.98	119.32 6.79 -22.07	199.27 13.39 0.00	186.46 13.01 0.00	175.61 12.10 0.00	138.86 8.71 -9.24	94.75 4.88 -24.89	106.22 5.79 -16.43	147.48 8.35 0.00
JERICHO_RISE_WT_PWR 323719	58.87 -0.71 0.00	38.85 -0.35 0.00	37.48 -0.34 0.00	38.85 -0.27 0.00	49.97 -0.45 0.00	66.00 -0.73 0.00	105.79 -0.74 0.00	102.45 0.10 0.00	110.99 -0.33 0.00	95.89 0.10 0.00	102.47 -0.41 0.00	87.40 -0.26 0.00	81.33 -0.41 0.00	75.47 -0.53 0.00	78.63 -0.39 0.00	82.92 -0.41 0.00	90.74 0.27 0.00	188.48 2.60 0.00	175.36 1.91 0.00	164.97 1.47 0.00	122.37 1.46 0.00	65.12 0.13 0.00	84.08 0.08 0.00	140.81 1.68 0.00
KCE_NY_1 323755	141.42 5.42 -76.41	140.70 3.45 -98.04	139.49 3.29 -98.38	138.86 3.48 -96.26	139.63 4.59 -84.62	134.64 6.34 -61.56	156.86 10.33 -39.99	173.32 9.62 -61.35	180.49 10.79 -58.38	183.23 9.39 -78.04	168.48 10.19 -55.40	166.76 8.42 -70.67	156.31 7.77 -66.80	153.23 7.14 -70.09	151.49 7.59 -64.87	162.71 7.92 -71.46	187.53 8.96 -88.10	204.47 18.59 0.00	190.79 17.34 0.00	179.70 16.19 0.00	169.28 11.49 -36.88	170.41 6.05 -99.37	157.43 7.81 -65.62	151.23 12.10 0.00

KEDC PORT_JEFF_GT2 24210	121.06 7.15 -54.34	113.51 4.58 -69.71	111.94 4.16 -69.95	111.83 4.26 -68.45	116.44 5.85 -60.17	125.09 8.21 -50.14	147.75 12.78 -28.44	160.27 11.77 -46.15	165.83 13.13 -41.38	161.06 9.96 -55.30	153.87 11.72 -39.26	152.70 11.13 -53.90	148.05 10.55 -55.76	145.50 9.95 -59.54	150.19 10.35 -60.82	153.39 11.00 -59.06	176.14 10.94 -74.73	243.50 19.51 -38.10	235.52 18.04 -44.04	214.37 17.32 -33.54	198.96 13.54 -64.51	179.32 7.80 -106.53	150.39 10.50 -55.89	151.38 12.25 0.00
KEDC PORT_JEFF_GT3 24211	121.06 7.15 -54.34	113.51 4.58 -69.71	111.94 4.16 -69.95	111.83 4.26 -68.45	116.44 5.85 -60.17	125.09 8.21 -50.14	147.75 12.78 -28.44	160.27 11.77 -46.15	165.83 13.13 -41.38	161.06 9.96 -55.30	153.87 11.72 -39.26	152.70 11.13 -53.90	148.05 10.55 -55.76	145.50 9.95 -59.54	150.19 10.35 -60.82	153.39 11.00 -59.06	176.14 10.94 -74.73	243.50 19.51 -38.10	235.52 18.04 -44.04	214.37 17.32 -33.54	198.96 13.54 -64.51	179.32 7.80 -106.53	150.39 10.50 -55.89	151.38 12.25 0.00
KEDC_GLWD_GT4 24219	119.58 5.66 -54.34	112.57 3.65 -69.71	111.11 3.33 -69.95	110.97 3.40 -68.45	115.18 4.59 -60.17	123.22 6.34 -50.14	145.30 10.33 -28.44	158.64 10.13 -46.15	164.38 11.69 -41.38	160.77 9.67 -55.30	153.26 11.11 -39.26	151.73 10.16 -53.90	146.97 9.48 -55.76	144.43 8.89 -59.54	148.85 9.01 -60.82	152.05 9.66 -59.06	175.06 9.86 -74.73	241.07 17.09 -38.10	233.62 16.13 -44.04	213.74 16.69 -33.54	198.11 12.69 -64.51	178.80 7.28 -106.53	148.79 8.90 -55.89	150.40 11.26 0.00
KEDC_GLWD_GT5 24220	119.58 5.66 -54.34	112.57 3.65 -69.71	111.11 3.33 -69.95	110.97 3.40 -68.45	115.18 4.59 -60.17	123.22 6.34 -50.14	145.30 10.33 -28.44	158.64 10.13 -46.15	164.38 11.69 -41.38	160.77 9.67 -55.30	153.26 11.11 -39.26	151.73 10.16 -53.90	146.97 9.48 -55.76	144.43 8.89 -59.54	148.85 9.01 -60.82	152.05 9.66 -59.06	175.06 9.86 -74.73	241.07 17.09 -38.10	233.62 16.13 -44.04	213.74 16.69 -33.54	198.11 12.69 -64.51	178.80 7.28 -106.53	148.79 8.90 -55.89	150.40 11.26 0.00
KENSICO____ 23655	118.38 4.59 -54.21	111.73 2.98 -69.55	110.33 2.72 -69.79	110.18 2.78 -68.28	114.18 3.73 -60.03	115.47 5.07 -43.67	143.32 8.41 -28.37	153.80 8.08 -43.37	162.16 9.57 -41.26	159.01 8.05 -55.17	151.31 9.26 -39.16	146.04 8.42 -49.96	136.88 7.93 -47.22	132.91 7.37 -49.54	132.39 7.51 -45.86	141.84 8.00 -50.51	160.84 8.15 -62.23	200.00 14.12 0.00	186.80 13.36 0.00	177.07 13.56 0.00	157.36 10.40 -26.05	141.22 6.05 -70.19	137.65 7.30 -46.35	148.60 9.47 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	115.79 4.94 -51.27	108.16 3.17 -65.78	106.81 2.99 -66.00	106.76 3.05 -64.58	111.28 4.08 -56.77	113.51 5.47 -41.30	142.53 9.16 -26.83	151.87 8.49 -41.03	159.93 9.57 -39.04	155.84 7.86 -52.19	148.78 8.85 -37.05	142.73 7.80 -47.26	133.77 7.36 -44.67	129.78 6.92 -46.87	129.67 7.27 -43.38	139.29 8.17 -47.78	158.02 8.69 -58.87	201.50 15.62 0.00	188.53 15.08 0.00	178.54 15.03 0.00	157.05 11.49 -24.64	137.95 6.56 -66.40	135.57 7.72 -43.85	149.43 10.30 0.00
KIAC_JFK_GT1 23816	117.90 3.99 -54.32	111.37 2.47 -69.70	110.03 2.27 -69.93	109.82 2.27 -68.43	113.70 3.13 -60.15	114.83 4.34 -43.76	142.42 7.45 -28.43	153.28 7.47 -43.46	161.80 9.13 -41.35	158.84 7.76 -55.28	150.57 8.44 -39.25	145.88 8.15 -50.06	136.66 7.60 -47.32	132.79 7.14 -49.65	132.24 7.27 -45.95	141.78 7.83 -50.62	160.15 7.32 -62.36	197.03 11.15 0.00	184.03 10.58 0.00	175.12 11.61 0.00	156.33 9.31 -26.10	140.72 5.39 -70.34	137.17 6.72 -46.45	146.92 7.79 0.00
KIAC_JFK_GT2 23817	117.90 3.99 -54.32	111.37 2.47 -69.70	110.03 2.27 -69.93	109.82 2.27 -68.43	113.70 3.13 -60.15	114.83 4.34 -43.76	142.42 7.45 -28.43	153.28 7.47 -43.46	161.80 9.13 -41.35	158.84 7.76 -55.28	150.57 8.44 -39.25	145.88 8.15 -50.06	136.66 7.60 -47.32	132.79 7.14 -49.65	132.24 7.27 -45.95	141.78 7.83 -50.62	160.15 7.32 -62.36	197.03 11.15 0.00	184.03 10.58 0.00	175.12 11.61 0.00	156.33 9.31 -26.10	140.72 5.39 -70.34	137.17 6.72 -46.45	146.92 7.79 0.00
KINTIGH____ 23543	66.08 -1.19 -7.69	48.41 -0.67 -9.87	46.93 -0.80 -9.90	48.02 -0.78 -9.69	58.03 -0.91 -8.52	71.80 -1.13 -6.19	107.79 -2.77 -4.02	103.08 -5.33 -6.06	110.41 -6.68 -5.77	97.66 -5.85 -7.71	101.88 -6.48 -5.47	88.95 -5.70 -6.98	83.27 -5.07 -6.60	78.29 -4.64 -6.92	80.70 -4.74 -6.41	85.22 -5.17 -7.06	92.81 -6.34 -8.68	170.83 -15.05 0.00	159.23 -14.22 0.00	148.95 -14.55 0.00	112.70 -11.84 -3.64	69.65 -5.14 -9.80	84.34 -6.13 -6.47	130.51 -8.63 0.00
LACHUTE____HYDRO 323717	144.60 8.40 -76.62	142.80 5.29 -98.30	141.49 5.03 -98.64	140.99 5.36 -96.51	142.42 7.16 -84.84	138.46 10.01 -61.72	163.03 16.40 -40.10	179.72 15.86 -61.50	187.64 17.81 -58.52	189.55 15.52 -78.24	175.61 17.18 -55.54	172.89 14.38 -70.85	161.78 13.08 -66.96	158.26 12.00 -70.26	156.78 12.73 -65.03	168.13 13.16 -71.63	193.89 15.11 -88.32	218.40 32.52 0.00	203.79 30.34 0.00	190.81 27.31 0.00	177.11 19.23 -36.97	174.42 9.81 -99.62	162.21 12.43 -65.78	158.88 19.75 0.00
LEDERLE____ 23769	116.16 4.23 -52.34	109.11 2.74 -67.16	107.71 2.50 -67.39	107.60 2.54 -65.94	111.81 3.43 -57.96	113.57 4.67 -42.17	141.70 7.77 -27.39	151.69 7.47 -41.88	159.95 8.79 -39.84	156.44 7.38 -53.27	149.24 8.53 -37.82	143.62 7.72 -48.24	134.69 7.36 -45.59	130.68 6.84 -47.84	130.26 6.96 -44.28	139.52 7.41 -48.77	158.06 7.50 -60.09	198.89 13.01 0.00	185.76 12.32 0.00	175.93 12.42 0.00	155.74 9.68 -25.15	138.29 5.52 -67.77	135.39 6.63 -44.75	147.62 8.49 0.00
LINDEN COGEN____ 23786	118.13 4.23 -54.32	111.60 2.70 -69.70	110.21 2.46 -69.93	110.05 2.51 -68.43	114.00 3.43 -60.15	115.16 4.67 -43.76	142.85 7.88 -28.43	153.49 7.68 -43.46	161.80 9.13 -41.35	158.75 7.67 -55.28	151.08 8.95 -39.25	146.15 8.42 -50.06	136.90 7.85 -47.32	133.01 7.37 -49.65	132.49 7.51 -45.95	141.95 8.00 -50.62	160.61 7.78 -62.36	198.89 13.01 0.00	185.58 12.14 0.00	176.10 12.59 0.00	157.04 10.03 -26.10	141.24 5.91 -70.34	137.58 7.14 -46.45	148.05 8.91 0.00
LIPA_MISC_IPP 23656	121.18 7.27 -54.34	113.62 4.70 -69.71	112.01 4.24 -69.95	111.91 4.34 -68.45	116.54 5.95 -60.17	125.29 8.41 -50.14	148.07 13.10 -28.44	160.78 12.28 -46.15	166.27 13.58 -41.38	161.44 10.35 -55.30	154.17 12.03 -39.26	152.96 11.39 -53.90	148.20 10.71 -55.76	145.65 10.11 -59.54	150.44 10.59 -60.82	153.72 11.33 -59.06	176.68 11.49 -74.73	244.43 20.45 -38.10	236.39 18.91 -44.04	215.20 18.15 -33.54	199.56 14.14 -64.51	179.78 8.25 -106.53	150.73 10.84 -55.89	151.93 12.79 0.00
LISF____SOLAR 323691	121.30 7.39 -54.34	113.70 4.78 -69.71	112.09 4.31 -69.95	111.99 4.42 -68.45	116.64 6.05 -60.17	125.42 8.54 -50.14	148.29 13.32 -28.44	160.98 12.48 -46.15	166.61 13.91 -41.38	161.63 10.54 -55.30	154.38 12.24 -39.26	153.14 11.57 -53.90	148.37 10.87 -55.76	145.80 10.26 -59.54	150.59 10.75 -60.82	153.97 11.58 -59.06	176.95 11.76 -74.73	244.98 21.00 -38.10	236.91 19.42 -44.04	215.68 18.63 -33.54	199.80 14.38 -64.51	179.97 8.44 -106.53	150.98 11.09 -55.89	152.21 13.07 0.00
LITTLE FALLS____HYD 24013	60.64 2.50 1.44	38.96 1.61 1.85	37.52 1.55 1.86	38.95 1.64 1.82	50.99 2.17 1.60	68.51 2.93 1.16	110.68 4.90 0.75	106.02 4.81 1.14	115.35 5.12 1.09	98.66 4.31 1.45	106.59 4.74 1.03	90.30 3.95 1.32	84.01 3.51 1.24	78.03 3.34 1.31	81.38 3.56 1.21	85.84 3.84 1.33	93.17 4.34 1.63	194.80 8.92 0.00	182.29 8.84 0.00	172.33 8.82 0.00	127.12 6.89 0.69	67.11 3.96 1.85	87.90 5.12 1.22	147.48 8.35 0.00

LI_NEWBRDGE___DRP 323616	119.76 5.84 -54.34	112.65 3.73 -69.71	111.14 3.37 -69.95	111.01 3.44 -68.45	115.33 4.74 -60.17	123.49 6.61 -50.14	145.63 10.65 -28.44	158.74 10.23 -46.15	164.38 11.69 -41.38	160.38 9.29 -55.30	152.84 10.70 -39.26	151.38 9.82 -53.90	146.81 9.31 -55.76	144.20 8.66 -59.54	148.77 8.93 -60.82	151.89 9.50 -59.06	174.88 9.68 -74.73	241.27 17.29 -38.10	233.62 16.13 -44.04	213.08 16.03 -33.54	197.76 12.34 -64.51	178.61 7.08 -106.53	148.79 8.90 -55.89	149.85 10.71 0.00
LOCKPORT___CC1 323769	66.68 -1.37 -8.47	49.36 -0.70 -10.86	47.89 -0.83 -10.90	48.96 -0.82 -10.67	58.79 -1.01 -9.38	72.36 -1.20 -6.82	107.34 -3.62 -4.43	102.36 -6.65 -6.66	109.31 -8.35 -6.34	96.90 -7.37 -8.48	100.88 -8.03 -6.02	88.24 -7.10 -7.68	82.70 -6.29 -7.25	77.83 -5.78 -7.61	80.14 -5.93 -7.05	84.76 -6.34 -7.76	92.15 -7.87 -9.56	167.29 -18.59 0.00	155.75 -17.69 0.00	145.52 -17.99 0.00	110.27 -14.63 -4.00	69.39 -6.37 -10.77	83.47 -7.64 -7.11	128.42 -10.71 0.00
LOCKPORT___CC2 323770	66.68 -1.37 -8.47	49.36 -0.70 -10.86	47.89 -0.83 -10.90	48.96 -0.82 -10.67	58.79 -1.01 -9.38	72.36 -1.20 -6.82	107.34 -3.62 -4.43	102.36 -6.65 -6.66	109.31 -8.35 -6.34	96.90 -7.37 -8.48	100.88 -8.03 -6.02	88.24 -7.10 -7.68	82.70 -6.29 -7.25	77.83 -5.78 -7.61	80.14 -5.93 -7.05	84.76 -6.34 -7.76	92.15 -7.87 -9.56	167.29 -18.59 0.00	155.75 -17.69 0.00	145.52 -17.99 0.00	110.27 -14.63 -4.00	69.39 -6.37 -10.77	83.47 -7.64 -7.11	128.42 -10.71 0.00
LOCKPORT___CC3 323771	66.68 -1.37 -8.47	49.36 -0.70 -10.86	47.89 -0.83 -10.90	48.96 -0.82 -10.67	58.79 -1.01 -9.38	72.36 -1.20 -6.82	107.34 -3.62 -4.43	102.36 -6.65 -6.66	109.31 -8.35 -6.34	96.90 -7.37 -8.48	100.88 -8.03 -6.02	88.24 -7.10 -7.68	82.70 -6.29 -7.25	77.83 -5.78 -7.61	80.14 -5.93 -7.05	84.76 -6.34 -7.76	92.15 -7.87 -9.56	167.29 -18.59 0.00	155.75 -17.69 0.00	145.52 -17.99 0.00	110.27 -14.63 -4.00	69.39 -6.37 -10.77	83.47 -7.64 -7.11	128.42 -10.71 0.00
LONG_LAKE_PHOENIX 24014	62.98 -0.96 -4.36	44.09 -0.70 -5.59	42.75 -0.68 -5.61	43.86 -0.74 -5.49	54.34 -0.91 -4.82	69.17 -1.07 -3.51	107.43 -1.39 -2.28	104.30 -1.53 -3.48	112.74 -1.89 -3.31	98.51 -1.72 -4.43	104.49 -1.54 -3.15	90.27 -1.41 -4.01	84.22 -1.31 -3.79	78.76 -1.22 -3.98	81.44 -1.27 -3.68	86.05 -1.34 -4.06	93.83 -1.63 -4.99	181.79 -4.09 0.00	169.63 -3.82 0.00	159.58 -3.93 0.00	119.98 -3.02 -2.09	69.19 -1.43 -5.63	85.70 -2.02 -3.72	135.24 -3.89 0.00
LOVETT___3 23632	116.02 3.87 -52.56	109.12 2.47 -67.44	107.76 2.27 -67.67	107.64 2.31 -66.22	111.76 3.13 -58.21	113.29 4.21 -42.34	140.97 6.92 -27.51	151.16 6.75 -42.05	159.35 8.02 -40.01	155.99 6.70 -53.49	148.58 7.72 -37.98	143.21 7.10 -48.44	134.23 6.70 -45.78	130.34 6.30 -48.04	129.89 6.40 -44.46	139.14 6.83 -48.98	157.68 6.87 -60.34	197.60 11.72 0.00	184.38 10.93 0.00	174.78 11.27 0.00	154.99 8.82 -25.26	138.12 5.07 -68.06	134.99 6.05 -44.94	146.64 7.51 0.00
LOVETT___4 23642	116.02 3.87 -52.56	109.12 2.47 -67.44	107.76 2.27 -67.67	107.64 2.31 -66.22	111.76 3.13 -58.21	113.29 4.21 -42.34	140.97 6.92 -27.51	151.16 6.75 -42.05	159.35 8.02 -40.01	155.99 6.70 -53.49	148.58 7.72 -37.98	143.21 7.10 -48.44	134.23 6.70 -45.78	130.34 6.30 -48.04	129.89 6.40 -44.46	139.14 6.83 -48.98	157.68 6.87 -60.34	197.60 11.72 0.00	184.38 10.93 0.00	174.78 11.27 0.00	154.99 8.82 -25.26	138.12 5.07 -68.06	134.99 6.05 -44.94	146.64 7.51 0.00
LOVETT___5 23593	116.02 3.87 -52.56	109.12 2.47 -67.44	107.76 2.27 -67.67	107.64 2.31 -66.22	111.76 3.13 -58.21	113.29 4.21 -42.34	140.97 6.92 -27.51	151.16 6.75 -42.05	159.35 8.02 -40.01	155.99 6.70 -53.49	148.58 7.72 -37.98	143.21 7.10 -48.44	134.23 6.70 -45.78	130.34 6.30 -48.04	129.89 6.40 -44.46	139.14 6.83 -48.98	157.68 6.87 -60.34	197.60 11.72 0.00	184.38 10.93 0.00	174.78 11.27 0.00	154.99 8.82 -25.26	138.12 5.07 -68.06	134.99 6.05 -44.94	146.64 7.51 0.00
LOWER_RAQUET___HYD 24057	57.38 -2.20 0.00	37.87 -1.33 0.00	36.54 -1.29 0.00	37.87 -1.25 0.00	48.81 -1.62 0.00	64.53 -2.20 0.00	102.60 -3.94 0.00	99.48 -2.87 0.00	107.75 -3.57 0.00	93.02 -2.78 0.00	99.39 -3.50 0.00	84.69 -2.98 0.00	78.88 -2.86 0.00	73.11 -2.89 0.00	76.26 -2.77 0.00	80.00 -3.34 0.00	34.00 -3.62 52.84	184.59 -1.29 0.00	171.88 -1.56 0.00	163.02 -0.49 0.00	121.52 0.61 0.00	64.21 -0.78 0.00	82.23 -1.77 0.00	139.97 0.84 0.00
LOWER___HUDSON 24059	138.55 4.82 -74.14	137.43 3.10 -95.12	136.22 2.95 -95.45	135.60 3.09 -93.39	136.55 4.04 -82.10	131.93 5.47 -59.72	154.18 8.84 -38.80	170.08 8.08 -59.65	177.09 9.01 -56.76	179.53 7.86 -75.88	165.08 8.33 -53.87	163.22 6.84 -68.72	152.98 6.29 -64.94	149.99 5.85 -68.14	148.27 6.17 -63.07	159.22 6.42 -69.48	183.35 7.24 -85.64	200.19 14.31 0.00	186.80 13.36 0.00	176.27 12.76 0.00	166.07 9.31 -35.85	166.53 4.94 -96.60	154.26 6.47 -63.79	149.01 9.88 0.00
LWR___OSWEGATCHIE_HYD 23850	58.99 -0.60 0.00	38.81 -0.39 0.00	37.48 -0.34 0.00	38.81 -0.31 0.00	50.07 -0.35 0.00	66.47 -0.27 0.00	106.11 -0.42 0.00	102.66 0.31 0.00	111.10 -0.22 0.00	95.70 -0.10 0.00	102.58 -0.31 0.00	87.23 -0.44 0.00	81.25 -0.49 0.00	75.39 -0.61 0.00	78.63 -0.39 0.00	82.66 -0.67 0.00	89.84 -0.63 0.00	188.12 2.24 0.00	175.36 1.91 0.00	165.96 2.46 0.00	123.09 2.18 0.00	65.51 0.52 0.00	84.00 0.00 0.00	141.22 2.09 0.00
LYONS_FALL_HYD 23570	61.13 1.55 0.00	40.15 0.94 0.00	38.81 0.98 0.00	40.14 1.02 0.00	51.83 1.41 0.00	68.93 2.20 0.00	110.37 3.83 0.00	106.45 4.10 0.00	115.44 4.12 0.00	99.34 3.55 0.00	106.58 3.70 0.00	90.65 2.98 0.00	84.52 2.78 0.00	78.50 2.50 0.00	81.71 2.69 0.00	86.17 2.83 0.00	93.63 3.16 0.00	193.12 7.24 0.00	180.39 6.95 0.00	170.05 6.55 0.00	125.51 4.59 0.00	67.26 2.27 0.00	86.52 2.52 0.00	143.45 4.32 0.00
MADISON___COUNTY_LFGE 323628	63.14 2.14 -1.42	42.36 1.33 -1.82	40.97 1.32 -1.82	42.27 1.37 -1.78	53.86 1.87 -1.57	70.61 2.74 -1.14	112.18 4.90 -0.74	108.40 4.91 -1.14	117.53 5.12 -1.08	101.56 4.31 -1.45	108.44 4.52 -1.03	92.49 3.51 -1.31	86.41 3.43 -1.24	80.42 3.12 -1.30	83.55 3.32 -1.21	88.16 3.50 -1.33	95.99 3.89 -1.64	193.32 7.44 0.00	180.39 6.95 0.00	169.88 6.37 0.00	126.19 4.59 -0.68	69.30 2.47 -1.84	87.98 2.77 -1.21	143.87 4.73 0.00
MAPLE_RIDGE_WT_1 323574	56.05 -0.24 3.30	34.82 -0.16 4.23	33.43 -0.15 4.24	34.81 -0.16 4.15	46.57 -0.20 3.65	63.82 -0.27 2.65	104.49 -0.32 1.73	99.42 -0.31 2.62	108.49 -0.33 2.49	92.18 -0.29 3.33	100.21 -0.31 2.37	84.38 -0.26 3.02	78.64 -0.24 2.85	72.78 -0.23 2.99	76.02 -0.24 2.77	80.03 -0.25 3.05	86.54 -0.18 3.75	185.88 0.00 0.00	173.27 -0.17 0.00	163.34 -0.16 0.00	119.22 -0.12 1.57	60.63 -0.13 4.23	80.96 -0.25 2.79	139.00 -0.14 0.00
MAPLE_RIDGE_WT_2 323611	56.05 -0.24 3.30	34.82 -0.16 4.23	33.43 -0.15 4.24	34.81 -0.16 4.15	46.57 -0.20 3.65	63.82 -0.27 2.65	104.49 -0.32 1.73	99.42 -0.31 2.62	108.49 -0.33 2.49	92.18 -0.29 3.33	100.21 -0.31 2.37	84.38 -0.26 3.02	78.64 -0.24 2.85	72.78 -0.23 2.99	76.02 -0.24 2.77	80.03 -0.25 3.05	86.54 -0.18 3.75	185.88 0.00 0.00	173.27 -0.17 0.00	163.34 -0.16 0.00	119.22 -0.12 1.57	60.63 -0.13 4.23	80.96 -0.25 2.79	139.00 -0.14 0.00

MARBLE_RIVER_WT_PWR 323696	59.17 -0.41 0.00	39.05 -0.16 0.00	37.64 -0.19 0.00	39.00 -0.12 0.00	50.22 -0.20 0.00	66.34 -0.40 0.00	106.32 -0.21 0.00	102.86 0.51 0.00	111.54 0.22 0.00	96.37 0.58 0.00	102.88 0.00 0.00	87.75 0.09 0.00	81.66 -0.08 0.00	75.77 -0.23 0.00	78.95 -0.08 0.00	83.25 -0.08 0.00	91.10 0.64 0.00	189.23 3.35 0.00	176.05 2.61 0.00	165.63 2.12 0.00	122.84 1.93 0.00	65.45 0.46 0.00	84.42 0.42 0.00	141.35 2.22 0.00
MARSH_HILL_WT_PWR 323713	72.53 1.43 -11.52	55.08 1.10 -14.78	53.60 0.95 -14.83	54.64 1.02 -14.51	64.58 1.41 -12.75	78.08 2.07 -9.28	115.54 2.98 -6.03	112.99 1.33 -9.31	120.85 0.67 -8.86	108.02 0.38 -11.84	111.81 0.52 -8.41	98.65 0.26 -10.72	92.12 0.25 -10.13	87.09 0.46 -10.63	89.43 0.56 -9.84	95.01 0.83 -10.84	104.53 0.72 -13.34	186.25 0.37 0.00	173.79 0.35 0.00	162.69 -0.81 0.00	125.17 -1.33 -5.58	80.29 0.26 -15.04	93.77 -0.17 -9.93	138.17 -0.97 0.00
MG_INDUSTRY___DRP 24185	128.15 3.63 -64.93	124.90 2.39 -83.31	123.76 2.35 -83.59	123.34 2.43 -81.79	125.40 3.08 -71.90	123.11 4.07 -52.30	146.80 6.28 -33.98	160.08 5.73 -52.00	167.25 6.45 -49.48	167.50 5.55 -66.14	155.39 5.55 -46.96	152.12 4.56 -59.90	142.60 4.25 -56.61	139.42 4.03 -59.40	138.11 4.11 -54.98	148.14 4.25 -60.56	169.80 4.70 -74.63	194.62 8.74 0.00	181.60 8.15 0.00	171.68 8.17 0.00	158.19 6.04 -31.24	152.41 3.25 -84.18	144.20 4.62 -55.59	146.36 7.23 0.00
MID___OSWEGATCHIE_HYD 23849	58.99 -0.60 0.00	38.81 -0.39 0.00	37.48 -0.34 0.00	38.81 -0.31 0.00	50.07 -0.35 0.00	66.47 -0.27 0.00	106.11 -0.42 0.00	102.66 0.31 0.00	111.10 -0.22 0.00	95.70 -0.10 0.00	102.58 -0.31 0.00	87.23 -0.44 0.00	81.25 -0.49 0.00	75.39 -0.61 0.00	78.63 -0.39 0.00	82.66 -0.67 0.00	89.84 -0.63 0.00	188.12 2.24 0.00	175.36 1.91 0.00	165.96 2.46 0.00	123.09 2.18 0.00	65.51 0.52 0.00	84.00 0.00 0.00	141.22 2.09 0.00
MID___RAQUETTE_HYD 23851	57.38 -2.20 0.00	37.87 -1.33 0.00	36.54 -1.29 0.00	37.87 -1.25 0.00	48.81 -1.62 0.00	64.53 -2.20 0.00	102.60 -3.94 0.00	99.48 -2.87 0.00	107.75 -3.57 0.00	93.02 -2.78 0.00	99.39 -3.50 0.00	84.69 -2.98 0.00	78.88 -2.86 0.00	73.11 -2.89 0.00	76.26 -2.77 0.00	80.00 -3.34 0.00	34.00 -3.62 52.84	184.59 -1.29 0.00	171.88 -1.56 0.00	163.02 -0.49 0.00	121.52 0.61 0.00	64.21 -0.78 0.00	82.23 -1.77 0.00	139.97 0.84 0.00
MILLIKEN___1 23584	72.62 1.67 -11.37	54.81 1.02 -14.59	53.48 1.02 -14.63	54.42 0.98 -14.32	64.42 1.41 -12.59	77.89 2.00 -9.16	116.11 3.62 -5.95	114.74 3.27 -9.12	123.23 3.23 -8.68	110.08 2.68 -11.60	114.10 2.99 -8.24	100.62 2.45 -10.50	93.88 2.21 -9.93	88.47 2.05 -10.42	90.80 2.13 -9.64	96.28 2.33 -10.62	106.06 2.53 -13.06	190.33 4.45 0.00	177.78 4.34 0.00	167.10 3.59 0.00	128.92 2.54 -5.47	81.35 1.63 -14.73	95.41 1.68 -9.73	140.94 1.80 0.00
MILLIKEN___2 23585	72.62 1.67 -11.37	54.81 1.02 -14.59	53.48 1.02 -14.63	54.42 0.98 -14.32	64.42 1.41 -12.59	77.89 2.00 -9.16	116.11 3.62 -5.95	114.74 3.27 -9.12	123.23 3.23 -8.68	110.08 2.68 -11.60	114.10 2.99 -8.24	100.62 2.45 -10.50	93.88 2.21 -9.93	88.47 2.05 -10.42	90.80 2.13 -9.64	96.28 2.33 -10.62	106.06 2.53 -13.06	190.33 4.45 0.00	177.78 4.34 0.00	167.10 3.59 0.00	128.92 2.54 -5.47	81.35 1.63 -14.73	95.41 1.68 -9.73	140.94 1.80 0.00
MILLIKEN___DIESEL 23629	72.62 1.67 -11.37	54.81 1.02 -14.59	53.48 1.02 -14.63	54.42 0.98 -14.32	64.42 1.41 -12.59	77.89 2.00 -9.16	116.11 3.62 -5.95	114.74 3.27 -9.12	123.23 3.23 -8.68	110.08 2.68 -11.60	114.10 2.99 -8.24	100.62 2.45 -10.50	93.88 2.21 -9.93	88.47 2.05 -10.42	90.80 2.13 -9.64	96.28 2.33 -10.62	106.06 2.53 -13.06	190.33 4.45 0.00	177.78 4.34 0.00	167.10 3.59 0.00	128.92 2.54 -5.47	81.35 1.63 -14.73	95.41 1.68 -9.73	140.94 1.80 0.00
MILLSEAT___LFGE 323607	67.60 -0.12 -8.14	49.73 0.08 -10.44	48.19 -0.11 -10.48	49.33 -0.04 -10.25	59.43 0.00 -9.01	73.56 0.27 -6.56	109.83 -0.96 -4.26	105.08 -3.68 -6.41	112.30 -5.12 -6.10	99.35 -4.60 -8.15	103.53 -5.14 -5.79	90.40 -4.65 -7.38	84.72 -4.00 -6.98	79.67 -3.65 -7.32	82.09 -3.71 -6.78	86.72 -4.08 -7.47	94.51 -5.15 -9.20	173.24 -12.65 0.00	161.48 -11.97 0.00	150.59 -12.92 0.00	113.87 -10.88 -3.84	70.80 -4.55 -10.36	85.29 -5.55 -6.84	131.48 -7.65 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	118.05 4.47 -54.00	111.35 2.86 -69.29	109.99 2.65 -69.52	109.84 2.70 -68.03	113.80 3.58 -59.80	115.11 4.87 -43.50	142.79 8.09 -28.16	153.18 7.77 -43.05	161.41 9.13 -40.97	158.32 7.76 -54.77	150.61 8.85 -38.88	145.32 8.06 -49.60	136.22 7.60 -46.87	132.25 7.07 -49.18	131.74 7.19 -45.52	141.23 7.75 -50.15	160.11 7.87 -61.78	199.63 13.75 0.00	186.28 12.83 0.00	176.59 13.09 0.00	156.80 10.03 -25.86	140.45 5.78 -69.68	136.98 6.97 -46.01	148.17 9.04 0.00
MODEL_CITY_ENERGY 24167	66.58 -1.49 -8.48	49.35 -0.75 -10.88	47.84 -0.91 -10.92	48.95 -0.86 -10.69	58.71 -1.11 -9.39	72.24 -1.33 -6.83	106.60 -4.37 -4.44	101.65 -7.37 -6.67	108.54 -9.13 -6.35	96.24 -8.05 -8.49	100.06 -8.85 -6.03	87.64 -7.72 -7.69	82.14 -6.87 -7.27	77.32 -6.31 -7.62	79.61 -6.48 -7.06	84.11 -7.00 -7.77	91.53 -8.51 -9.57	165.80 -20.08 0.00	154.54 -18.90 0.00	144.38 -19.13 0.00	109.44 -15.48 -4.00	68.95 -6.82 -10.79	82.89 -8.23 -7.12	127.73 -11.41 0.00
MODERN_LFGE___ 323580	66.58 -1.49 -8.48	49.35 -0.75 -10.88	47.84 -0.91 -10.92	48.95 -0.86 -10.69	58.71 -1.11 -9.39	72.24 -1.33 -6.83	106.60 -4.37 -4.44	101.65 -7.37 -6.67	108.54 -9.13 -6.35	96.24 -8.05 -8.49	100.06 -8.85 -6.03	87.64 -7.72 -7.69	82.14 -6.87 -7.27	77.32 -6.31 -7.62	79.61 -6.48 -7.06	84.11 -7.00 -7.77	91.53 -8.51 -9.57	165.80 -20.08 0.00	154.54 -18.90 0.00	144.38 -19.13 0.00	109.44 -15.48 -4.00	68.95 -6.82 -10.79	82.89 -8.23 -7.12	127.73 -11.41 0.00
MOHAWK_PAPER___DRP 24187	136.82 4.77 -72.47	135.28 3.10 -92.98	134.07 2.95 -93.30	133.50 3.09 -91.29	134.70 4.04 -80.25	130.52 5.40 -58.38	152.99 8.53 -37.93	168.46 7.99 -58.12	175.63 9.01 -55.30	177.49 7.76 -73.93	163.09 7.72 -52.49	160.93 6.32 -66.95	150.91 5.89 -63.28	147.87 5.48 -66.39	146.25 5.77 -61.45	157.03 6.00 -67.69	180.51 6.60 -83.44	198.70 12.82 0.00	185.40 11.96 0.00	175.12 11.61 0.00	164.30 8.46 -34.93	163.65 4.55 -94.12	152.45 6.30 -62.15	148.87 9.74 0.00
MONGAUP___HYD 23641	114.27 4.94 -49.74	106.20 3.17 -63.82	104.85 2.99 -64.04	104.83 3.05 -62.66	109.59 4.08 -55.08	112.41 5.61 -40.07	141.73 9.16 -26.03	150.54 8.39 -39.80	156.32 7.13 -37.87	152.17 5.75 -50.62	145.20 6.38 -35.94	140.96 7.45 -45.84	132.10 7.03 -43.33	128.07 6.61 -45.46	128.14 7.03 -42.08	137.68 8.00 -46.35	154.17 6.60 -57.10	197.41 11.53 0.00	184.71 11.27 0.00	174.78 11.27 0.00	155.93 11.12 -23.90	135.70 6.30 -64.41	134.17 7.64 -42.53	149.43 10.30 0.00
MONTAUK___DIESEL 23721	123.21 9.29 -54.34	114.96 6.04 -69.71	113.30 5.52 -69.95	113.20 5.63 -68.45	118.30 7.71 -60.17	127.69 10.81 -50.14	152.23 17.26 -28.44	165.08 16.58 -46.15	171.06 18.36 -41.38	165.27 14.18 -55.30	158.29 16.15 -39.26	156.47 14.90 -53.90	151.39 13.90 -55.76	148.54 12.99 -59.54	153.59 13.75 -60.82	157.14 14.75 -59.06	180.76 15.57 -74.73	252.97 28.99 -38.10	244.37 26.88 -44.04	222.55 25.50 -33.54	205.14 19.72 -64.51	182.83 11.31 -106.53	154.42 14.53 -55.89	157.64 18.51 0.00



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	118.68 4.77 -54.33	111.97 3.06 -69.71	110.61 2.84 -69.94	110.45 2.89 -68.44	114.46 3.88 -60.16	115.77 5.27 -43.76	143.81 8.84 -28.43	154.41 8.60 -43.47	162.70 10.02 -41.36	159.61 8.52 -55.29	151.92 9.78 -39.25	146.77 9.03 -50.07	137.48 8.42 -47.32	133.56 7.90 -49.65	133.05 8.06 -45.96	142.54 8.58 -50.62	161.43 8.60 -62.37	200.76 14.88 0.00	187.33 13.88 0.00	177.72 14.22 0.00	158.14 11.12 -26.11	141.71 6.37 -70.35	138.18 7.72 -46.45	149.16 10.02 0.00
MUNSVILLE_WIND_PWR 323609	81.55 4.77 -17.20	64.37 3.10 -22.06	63.07 3.10 -22.14	63.99 3.21 -21.66	73.80 4.34 -19.04	86.86 6.27 -13.85	126.51 10.98 -9.00	126.99 10.84 -13.80	135.47 11.02 -13.13	122.84 9.49 -17.55	125.53 10.19 -12.46	112.06 8.50 -15.90	104.69 7.93 -15.02	98.99 7.22 -15.76	101.28 7.66 -14.59	107.82 8.41 -16.07	119.70 9.50 -19.73	206.14 20.26 0.00	193.73 20.28 0.00	182.30 18.80 0.00	142.71 13.54 -8.26	94.72 7.47 -22.26	107.60 8.90 -14.70	152.49 13.36 0.00
N SALMON___HYD 24042	59.64 0.06 0.00	39.36 0.16 0.00	37.98 0.15 0.00	39.40 0.28 0.00	50.62 0.20 0.00	66.94 0.20 0.00	108.88 2.34 0.00	105.72 3.37 0.00	114.43 3.11 0.00	99.06 3.26 0.00	105.66 2.78 0.00	90.12 2.45 0.00	83.78 2.04 0.00	77.52 1.52 0.00	80.85 1.82 0.00	85.33 2.00 0.00	93.81 3.35 0.00	192.20 6.32 0.00	178.48 5.03 0.00	168.08 4.57 0.00	125.03 4.11 0.00	66.36 1.37 0.00	85.43 1.43 0.00	143.17 4.04 0.00
N.E._GEN_SANDY PD 24062	128.76 4.71 -64.47	123.53 3.06 -81.27	122.28 2.91 -81.55	121.92 3.01 -79.79	124.50 3.94 -70.14	128.85 5.27 -56.85	166.40 8.53 -51.34	160.81 7.88 -50.58	168.35 8.91 -48.12	167.80 7.67 -64.34	157.09 8.53 -45.67	153.20 7.27 -58.26	143.59 6.78 -55.06	140.08 6.30 -57.78	138.99 6.48 -53.48	149.07 6.83 -58.91	170.47 7.42 -72.59	199.44 13.56 0.00	186.10 12.65 0.00	176.10 12.59 0.00	160.84 9.55 -30.38	152.12 5.26 -81.87	144.78 6.72 -54.06	148.60 9.47 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	116.04 3.99 -52.47	109.11 2.59 -67.32	107.72 2.35 -67.55	107.60 2.39 -66.09	111.75 3.23 -58.10	113.41 4.40 -42.27	141.24 7.25 -27.46	151.38 7.06 -41.98	159.49 8.24 -39.94	156.18 6.99 -53.40	148.82 8.03 -37.91	143.38 7.36 -48.35	134.38 6.94 -45.70	130.49 6.54 -47.95	130.05 6.64 -44.38	139.30 7.08 -48.89	157.84 7.15 -60.23	198.15 12.27 0.00	184.89 11.44 0.00	175.29 11.78 0.00	155.31 9.18 -25.21	138.19 5.26 -67.94	135.16 6.30 -44.86	147.06 7.93 0.00
NARROWS_GT1_1 24228	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT1_2 24229	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT1_3 24230	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT1_4 24231	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT1_5 24232	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT1_6 24233	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT1_7 24234	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT1_8 24235	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT2_1 24236	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT2_2 24237	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01

NARROWS_GT2_3 24238	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT2_4 24239	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT2_5 24240	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT2_6 24241	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT2_7 24242	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NARROWS_GT2_8 24243	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	124.91 5.84 -59.49	119.37 3.84 -76.32	118.08 3.67 -76.58	117.85 3.79 -74.94	121.29 4.99 -65.87	121.33 6.67 -47.92	148.54 10.87 -31.13	159.80 9.83 -47.62	167.76 11.13 -45.31	165.67 9.29 -60.58	155.67 9.78 -43.01	150.68 8.15 -54.86	141.27 7.68 -51.85	137.54 7.14 -54.40	136.97 7.59 -50.35	147.21 8.41 -55.47	167.94 9.13 -68.34	202.42 16.54 0.00	189.23 15.78 0.00	178.87 15.37 0.00	161.01 11.49 -28.61	148.38 6.30 -77.09	143.30 8.40 -50.90	151.51 12.38 0.00
NEG CAPITAL___MECHNVIL 23645	140.83 5.48 -75.77	139.91 3.49 -97.21	138.70 3.33 -97.55	138.05 3.48 -95.45	138.96 4.64 -83.90	134.12 6.34 -61.04	156.52 10.33 -39.66	172.83 9.62 -60.86	180.02 10.79 -57.91	182.61 9.39 -77.42	168.04 10.19 -54.96	166.20 8.42 -70.11	155.69 7.68 -66.27	152.67 7.14 -69.53	150.97 7.59 -64.36	162.22 8.00 -70.89	186.91 9.05 -87.40	204.47 18.59 0.00	190.79 17.34 0.00	179.70 16.19 0.00	168.99 11.49 -36.58	169.61 6.05 -98.58	156.91 7.81 -65.09	151.23 12.10 0.00
NEG CENTRAL_HIGH_ACRES 23767	64.89 -1.31 -6.61	46.79 -0.90 -8.49	45.39 -0.94 -8.52	46.51 -0.94 -8.33	56.59 -1.16 -7.32	70.79 -1.27 -5.33	107.87 -2.13 -3.46	104.32 -3.28 -5.25	112.31 -4.00 -5.00	98.84 -3.64 -6.68	103.72 -3.91 -4.74	90.21 -3.51 -6.05	84.27 -3.19 -5.72	79.11 -2.89 -6.00	81.58 -3.00 -5.55	86.11 -3.34 -6.12	94.01 -3.98 -7.53	176.96 -8.92 0.00	164.95 -8.49 0.00	154.67 -8.83 0.00	116.81 -7.25 -3.15	70.23 -3.25 -8.49	85.41 -4.20 -5.61	132.46 -6.68 0.00
NEG CENTRAL___DRP 24199	67.26 0.42 -7.25	48.91 0.39 -9.31	47.54 0.38 -9.34	48.65 0.39 -9.14	58.91 0.45 -8.03	73.38 0.80 -5.84	111.82 1.49 -3.80	109.07 0.92 -5.80	117.39 0.56 -5.52	103.46 0.29 -7.37	108.64 0.52 -5.24	94.61 0.26 -6.68	88.22 0.16 -6.31	82.85 0.23 -6.62	85.39 0.24 -6.13	90.33 0.25 -6.75	98.95 0.18 -8.31	185.51 -0.37 0.00	172.93 -0.52 0.00	162.37 -1.14 0.00	123.06 -1.33 -3.48	74.03 -0.32 -9.37	89.51 -0.67 -6.19	137.19 -1.95 0.00
NEG CENTRAL___INDECK 23768	71.73 2.50 -9.64	53.19 1.61 -12.37	51.67 1.44 -12.41	52.79 1.52 -12.15	63.22 2.12 -10.68	77.57 3.07 -7.77	116.91 5.32 -5.05	113.74 3.68 -7.71	121.77 3.11 -7.34	108.00 2.40 -9.81	112.42 2.57 -6.96	98.57 2.02 -8.88	89.65 -0.49 -8.39	84.50 -0.30 -8.81	86.86 -0.31 -8.15	92.06 -0.25 -8.98	100.89 -0.63 -11.05	184.02 -1.86 0.00	171.71 -1.73 0.00	160.57 -2.94 0.00	122.63 -2.90 -4.62	78.43 0.98 -12.46	92.90 0.67 -8.23	139.97 0.84 0.00
NEG CENTRAL___SENECA 23627	68.49 0.83 -8.08	50.35 0.78 -10.36	48.98 0.76 -10.40	50.07 0.78 -10.17	60.22 0.86 -8.94	74.64 1.40 -6.50	113.21 2.45 -4.23	110.43 1.63 -6.45	118.68 1.23 -6.14	104.77 0.76 -8.21	109.74 1.03 -5.83	95.72 0.62 -7.43	89.26 0.49 -7.02	83.98 0.61 -7.37	86.48 0.63 -6.82	91.51 0.66 -7.52	100.26 0.55 -9.25	186.25 0.37 0.00	173.62 0.17 0.00	162.85 -0.65 0.00	123.81 -0.97 -3.87	75.35 -0.06 -10.43	90.47 -0.42 -6.89	137.61 -1.53 0.00
NEG CENTRAL___STATE_STREET 24147	67.32 0.66 -7.09	48.65 0.35 -9.09	47.29 0.34 -9.12	48.28 0.24 -8.93	58.77 0.50 -7.85	73.25 0.80 -5.71	111.94 1.70 -3.71	109.34 1.33 -5.67	117.82 1.11 -5.39	104.06 1.06 -7.21	109.13 1.13 -5.12	95.07 0.88 -6.53	88.81 0.90 -6.17	83.31 0.84 -6.47	85.57 0.56 -5.99	90.59 0.66 -6.60	99.40 0.81 -8.12	186.81 0.93 0.00	174.32 0.87 0.00	163.83 0.33 0.00	124.19 -0.12 -3.40	74.41 0.26 -9.16	90.04 0.00 -6.05	138.30 -0.83 0.00
NEG MILLWOOD___DRP 24198	120.61 5.54 -55.48	114.00 3.60 -71.18	112.62 3.37 -71.43	112.45 3.44 -69.89	116.24 4.38 -61.44	117.37 5.94 -44.69	145.70 10.13 -29.04	156.47 9.73 -44.39	164.79 11.24 -42.24	161.84 9.58 -56.47	153.67 10.70 -40.09	148.27 9.47 -51.14	138.98 8.91 -48.33	135.00 8.29 -50.71	134.42 8.46 -46.94	144.20 9.17 -51.70	163.75 9.58 -63.70	204.11 18.23 0.00	190.26 16.82 0.00	180.19 16.69 0.00	160.15 12.57 -26.66	143.99 7.15 -71.85	139.92 8.48 -47.44	150.55 11.41 0.00
NEG NORTH_FLCN_SEA 23793	60.06 0.47 0.00	39.64 0.43 0.00	38.20 0.38 0.00	39.63 0.51 0.00	50.98 0.56 0.00	67.33 0.60 0.00	107.92 1.38 0.00	104.60 2.25 0.00	113.32 2.01 0.00	97.90 2.10 0.00	104.53 1.64 0.00	89.25 1.58 0.00	82.97 1.23 0.00	76.84 0.84 0.00	80.21 1.19 0.00	84.58 1.25 0.00	92.73 2.26 0.00	192.56 6.68 0.00	178.83 5.38 0.00	168.25 4.74 0.00	124.90 3.98 0.00	66.49 1.50 0.00	85.77 1.77 0.00	143.30 4.17 0.00

NEG NORTH_KES_CHATEGAY 23792	59.10 -0.48 0.00	39.01 -0.20 0.00	37.60 -0.23 0.00	38.96 -0.16 0.00	50.12 -0.30 0.00	66.20 -0.54 0.00	106.22 -0.32 0.00	102.76 0.41 0.00	111.32 0.00 0.00	96.18 0.38 0.00	102.78 -0.10 0.00	87.67 0.00 0.00	81.58 -0.16 0.00	75.62 -0.38 0.00	78.79 -0.24 0.00	83.17 -0.17 0.00	91.01 0.55 0.00	189.23 3.35 0.00	176.05 2.61 0.00	165.48 1.97 0.00	122.84 1.93 0.00	65.38 0.39 0.00	84.34 0.34 0.00	141.22 2.09 0.00
NEG NORTH___ALICE_FALLS 23915	60.24 0.66 0.00	39.80 0.59 0.00	38.35 0.53 0.00	39.74 0.62 0.00	51.13 0.71 0.00	67.54 0.80 0.00	108.46 1.92 0.00	105.83 3.48 0.00	114.43 3.11 0.00	99.06 3.26 0.00	105.55 2.67 0.00	90.12 2.45 0.00	83.70 1.96 0.00	77.52 1.52 0.00	81.00 1.98 0.00	85.49 2.16 0.00	93.90 3.44 0.00	194.99 9.11 0.00	181.07 7.62 0.00	170.21 6.71 0.00	126.36 5.45 0.00	67.26 2.27 0.00	86.61 2.61 0.00	144.56 5.42 0.00
NEG NORTH___LWR_SARANAC 23913	60.24 0.66 0.00	39.80 0.59 0.00	38.35 0.53 0.00	39.74 0.62 0.00	51.13 0.71 0.00	67.54 0.80 0.00	108.46 1.92 0.00	105.83 3.48 0.00	114.43 3.11 0.00	99.06 3.26 0.00	105.55 2.67 0.00	90.12 2.45 0.00	83.70 1.96 0.00	77.52 1.52 0.00	81.00 1.98 0.00	85.49 2.16 0.00	93.90 3.44 0.00	194.99 9.11 0.00	181.07 7.62 0.00	170.21 6.71 0.00	126.36 5.45 0.00	67.26 2.27 0.00	86.61 2.61 0.00	144.56 5.42 0.00
NEG NORTH___PLATTSBURG 23628	60.24 0.66 0.00	39.80 0.59 0.00	38.35 0.53 0.00	39.74 0.62 0.00	51.13 0.71 0.00	67.54 0.80 0.00	108.46 1.92 0.00	105.83 3.48 0.00	114.43 3.11 0.00	99.06 3.26 0.00	105.55 2.67 0.00	90.12 2.45 0.00	83.70 1.96 0.00	77.52 1.52 0.00	81.00 1.98 0.00	85.49 2.16 0.00	93.90 3.44 0.00	194.99 9.11 0.00	181.07 7.62 0.00	170.21 6.71 0.00	126.36 5.45 0.00	67.26 2.27 0.00	86.61 2.61 0.00	144.56 5.42 0.00
NEG WEST_LEA_LOCKPORT 23791	66.68 -1.37 -8.47	49.36 -0.70 -10.86	47.89 -0.83 -10.90	48.96 -0.82 -10.67	58.79 -1.01 -9.38	72.36 -1.20 -6.82	107.34 -3.62 -4.43	102.36 -6.65 -6.66	109.31 -8.35 -6.34	96.90 -7.37 -8.48	100.88 -8.03 -6.02	88.24 -7.10 -7.68	82.70 -6.29 -7.25	77.83 -5.78 -7.61	80.14 -5.93 -7.05	84.76 -6.34 -7.76	92.15 -7.87 -9.56	167.29 -18.59 0.00	155.75 -17.69 0.00	145.52 -17.99 0.00	110.27 -14.63 -4.00	69.39 -6.37 -10.77	83.47 -7.64 -7.11	128.42 -10.71 0.00
NEG WEST___LANCASTR 23811	70.03 0.54 -9.91	52.47 0.55 -12.72	50.93 0.34 -12.76	52.00 0.39 -12.49	62.05 0.65 -10.98	75.52 0.80 -7.99	112.05 0.32 -5.19	108.34 -1.33 -7.33	115.84 -2.45 -6.97	102.92 -2.20 -9.32	107.14 -2.36 -6.62	93.83 -2.28 -8.44	87.92 -1.80 -7.98	82.77 -1.60 -8.37	85.19 -1.58 -7.75	90.03 -1.83 -8.54	98.18 -2.81 -10.52	177.71 -8.17 0.00	165.47 -7.98 0.00	154.35 -9.15 0.00	117.08 -8.23 -4.40	73.78 -3.05 -11.84	88.21 -3.61 -7.82	134.55 -4.59 0.00
NEG_PENN_ALLEGHNY 23528	78.74 1.31 -17.85	62.97 0.86 -22.90	61.60 0.80 -22.98	62.43 0.82 -22.48	71.29 1.11 -19.77	82.65 1.54 -14.38	118.33 2.45 -9.34	118.53 1.84 -14.34	126.74 1.78 -13.64	115.48 1.44 -18.24	117.58 1.75 -12.95	105.58 1.40 -16.52	98.74 1.39 -15.61	93.75 1.37 -16.38	95.53 1.34 -15.16	101.45 1.42 -16.70	112.37 1.36 -20.54	187.36 1.48 0.00	174.83 1.38 0.00	164.66 1.15 0.00	130.12 0.61 -8.60	88.87 0.72 -23.17	99.89 0.59 -15.30	139.27 0.14 0.00
NEG___GEN_MONROE 24207	65.83 -0.65 -6.90	47.71 -0.35 -8.85	46.45 -0.26 -8.88	47.62 -0.19 -8.69	57.76 -0.30 -7.64	71.83 -0.46 -5.56	108.34 -1.81 -3.61	104.54 -3.28 -5.46	112.29 -4.23 -5.20	98.91 -3.83 -6.95	103.60 -4.22 -4.93	90.28 -3.68 -6.29	84.01 -3.68 -5.95	79.05 -3.19 -6.24	81.49 -3.32 -5.78	86.03 -3.66 -6.36	93.69 -4.61 -7.83	175.84 -10.04 0.00	163.57 -9.88 0.00	153.04 -10.47 0.00	115.24 -8.95 -3.28	69.92 -3.90 -8.83	85.21 -4.62 -5.83	131.89 -7.24 0.00
NEPA___ENERGY 23901	70.63 0.95 -10.10	52.98 0.82 -12.95	51.42 0.60 -13.00	52.54 0.70 -12.72	62.61 1.01 -11.18	76.20 1.33 -8.13	112.99 1.17 -5.28	109.62 -0.82 -8.10	117.24 -1.79 -7.70	104.27 -1.82 -10.30	108.35 -1.85 -7.31	95.24 -1.75 -9.33	89.33 -1.22 -8.81	84.26 -0.99 -9.25	86.48 -1.11 -8.56	91.42 -1.34 -9.43	100.09 -1.99 -11.61	179.20 -6.68 0.00	167.03 -6.41 0.00	155.99 -7.52 0.00	119.24 -6.53 -4.86	75.74 -2.34 -13.08	89.62 -3.02 -8.64	134.40 -4.73 0.00
NEVERSINK___HYD 23608	112.58 4.17 -48.83	104.53 2.67 -62.65	103.19 2.50 -62.87	103.18 2.54 -61.51	107.93 3.43 -54.07	110.67 4.60 -39.34	139.87 7.77 -25.56	148.59 7.16 -39.08	156.62 8.12 -37.18	152.21 6.70 -49.71	145.68 7.51 -35.29	139.34 6.66 -45.01	130.58 6.29 -42.54	126.57 5.93 -44.64	126.51 6.17 -41.32	135.85 7.00 -45.51	153.96 7.42 -56.07	199.08 13.20 0.00	186.28 12.83 0.00	176.27 12.76 0.00	154.30 9.92 -23.47	133.88 5.65 -63.24	132.48 6.72 -41.76	147.76 8.63 0.00
NEWTON___FALLS_HYD 23847	58.99 -0.60 0.00	38.81 -0.39 0.00	37.48 -0.34 0.00	38.81 -0.31 0.00	50.07 -0.35 0.00	66.47 -0.27 0.00	106.11 -0.42 0.00	102.66 0.31 0.00	111.10 -0.22 0.00	95.70 -0.10 0.00	102.58 -0.31 0.00	87.23 -0.44 0.00	81.25 -0.49 0.00	75.39 -0.61 0.00	78.63 -0.39 0.00	82.66 -0.67 0.00	89.84 -0.63 0.00	188.12 2.24 0.00	175.36 1.91 0.00	165.96 2.46 0.00	123.09 2.18 0.00	65.51 0.52 0.00	84.00 0.00 0.00	141.22 2.09 0.00
NIAGARA_115E_LBMP 323715	66.44 -1.67 -8.52	49.28 -0.86 -10.94	47.81 -0.98 -10.97	48.88 -0.98 -10.74	58.60 -1.26 -9.44	72.00 -1.60 -6.87	106.10 -4.90 -4.46	100.97 -8.09 -6.71	107.90 -9.80 -6.38	95.71 -8.62 -8.53	99.48 -9.46 -6.06	87.06 -8.33 -7.72	81.60 -7.44 -7.30	76.90 -6.76 -7.66	79.16 -6.95 -7.09	83.64 -7.50 -7.81	90.95 -9.13 -9.62	164.69 -21.19 0.00	153.33 -20.12 0.00	143.23 -20.28 0.00	108.61 -16.33 -4.02	68.61 -7.22 -10.84	82.51 -8.65 -7.16	127.03 -12.11 0.00
NIAGARA_115W_LBMP 323714	66.44 -1.85 -8.71	49.32 -1.06 -11.17	47.86 -1.17 -11.21	48.95 -1.14 -10.97	58.65 -1.41 -9.64	71.95 -1.80 -7.02	106.94 -4.16 -4.56	101.79 -7.37 -6.81	108.67 -9.13 -6.48	96.41 -8.05 -8.66	100.18 -8.85 -6.15	87.79 -7.72 -7.84	82.29 -6.87 -7.41	77.47 -6.31 -7.78	79.75 -6.48 -7.20	84.26 -7.00 -7.93	91.43 -8.60 -9.56	165.78 -20.08 0.02	154.54 -18.90 0.00	144.38 -19.13 0.00	109.52 -15.48 -4.08	69.23 -6.76 -11.00	83.28 -7.98 -7.27	128.14 -10.99 0.00
NIAGARA_230_LBMP 323716	66.69 -1.37 -8.48	49.34 -0.75 -10.88	47.87 -0.87 -10.91	48.94 -0.86 -10.68	58.75 -1.06 -9.39	72.29 -1.27 -6.83	107.56 -3.41 -4.43	102.49 -6.55 -6.69	109.56 -8.12 -6.36	97.12 -7.19 -8.51	101.00 -7.92 -6.04	88.44 -6.93 -7.70	82.89 -6.13 -7.28	78.02 -5.62 -7.64	80.33 -5.77 -7.07	84.87 -6.25 -7.79	92.26 -7.78 -9.58	167.47 -18.41 0.00	156.10 -17.34 0.00	146.01 -17.49 0.00	110.65 -14.27 -4.01	69.62 -6.18 -10.81	83.83 -7.31 -7.14	129.26 -9.88 0.00
NIAGARA____ 23760	66.45 -1.79 -8.65	49.30 -1.02 -11.11	47.87 -1.10 -11.15	48.93 -1.10 -10.91	58.65 -1.36 -9.59	71.97 -1.74 -6.97	106.66 -4.37 -4.50	102.01 -7.06 -6.72	108.92 -8.80 -6.39	96.68 -7.67 -8.55	100.52 -8.43 -6.07	87.95 -7.45 -7.74	82.44 -6.62 -7.32	77.59 -6.08 -7.68	79.89 -6.24 -7.11	84.41 -6.75 -7.83	91.81 -8.23 -9.58	166.54 -19.34 0.00	155.24 -18.21 0.00	145.20 -18.31 0.00	110.06 -14.88 -4.03	69.35 -6.50 -10.86	83.37 -7.81 -7.18	127.73 -11.41 0.00

NINE_MILE_1 23575	61.35 -1.73 -3.50	42.48 -1.22 -4.49	41.19 -1.13 -4.50	42.31 -1.21 -4.40	52.73 -1.56 -3.87	67.61 -1.94 -2.82	105.27 -3.09 -1.83	101.97 -3.17 -2.79	110.30 -3.67 -2.66	96.19 -3.16 -3.55	102.11 -3.30 -2.52	87.99 -2.89 -3.22	82.08 -2.70 -3.04	76.68 -2.51 -3.19	79.37 -2.61 -2.95	83.84 -2.75 -3.25	91.39 -3.08 -4.00	179.01 -6.87 0.00	167.03 -6.41 0.00	157.29 -6.21 0.00	117.87 -4.72 -1.67	67.16 -2.34 -4.51	83.96 -3.02 -2.98	133.71 -5.43 0.00
NINE_MILE_2 23744	61.34 -1.73 -3.49	42.47 -1.22 -4.48	41.18 -1.13 -4.49	42.30 -1.21 -4.39	52.72 -1.56 -3.86	67.61 -1.94 -2.81	105.27 -3.09 -1.83	101.96 -3.17 -2.79	110.30 -3.67 -2.65	96.18 -3.16 -3.54	102.10 -3.30 -2.52	87.98 -2.89 -3.21	82.08 -2.70 -3.03	76.68 -2.51 -3.18	79.37 -2.61 -2.95	83.83 -2.75 -3.25	91.38 -3.08 -3.99	179.01 -6.87 0.00	167.03 -6.41 0.00	157.29 -6.21 0.00	117.87 -4.72 -1.67	67.16 -2.34 -4.50	83.95 -3.02 -2.97	133.71 -5.43 0.00
NM_CAPITAL___DRP 24208	135.74 4.47 -71.68	134.12 2.94 -91.97	132.91 2.80 -92.29	132.35 2.94 -90.30	133.58 3.78 -79.38	129.55 5.07 -57.74	151.94 7.88 -37.52	167.21 7.37 -57.49	174.25 8.24 -54.70	176.01 7.09 -73.13	161.59 6.79 -51.91	159.41 5.53 -66.22	149.48 5.15 -62.59	146.54 4.87 -65.67	144.87 5.06 -60.78	155.54 5.25 -66.96	178.70 5.70 -82.53	196.66 10.78 0.00	183.50 10.06 0.00	173.48 9.98 0.00	162.83 7.38 -34.54	162.04 3.96 -93.09	151.18 5.71 -61.47	148.17 9.04 0.00
NM_CENTRAL___DRP 24181	63.92 -0.36 -4.69	44.87 -0.35 -6.02	43.56 -0.30 -6.04	44.67 -0.35 -5.91	55.21 -0.41 -5.19	70.11 -0.40 -3.78	108.57 -0.42 -2.45	105.39 -0.71 -3.75	113.99 -0.89 -3.57	99.70 -0.86 -4.77	105.56 -0.72 -3.39	91.28 -0.70 -4.32	85.09 -0.74 -4.08	79.67 -0.61 -4.28	82.36 -0.63 -3.97	86.95 -0.75 -4.37	94.85 -0.99 -5.37	182.72 -3.16 0.00	170.33 -3.12 0.00	160.39 -3.11 0.00	120.99 -2.17 -2.25	70.14 -0.91 -6.06	86.65 -1.35 -4.00	136.49 -2.65 0.00
NM_FRONTIER___DRP 24179	66.44 -1.85 -8.71	49.32 -1.06 -11.17	47.86 -1.17 -11.21	48.95 -1.14 -10.97	58.65 -1.41 -9.64	71.95 -1.80 -7.02	106.94 -4.16 -4.56	101.79 -7.37 -6.81	108.67 -9.13 -6.48	96.41 -8.05 -8.66	100.18 -8.85 -6.15	87.79 -7.72 -7.84	82.29 -6.87 -7.41	77.47 -6.31 -7.78	79.75 -6.48 -7.20	84.26 -7.00 -7.93	91.43 -8.60 -9.56	165.78 -20.08 0.02	154.54 -18.90 0.00	144.38 -19.13 0.00	109.52 -15.48 -4.08	69.23 -6.76 -11.00	83.28 -7.98 -7.27	128.14 -10.99 0.00
NM_ST_REGIS___HYD 24053	57.91 -1.67 0.00	38.27 -0.94 0.00	36.88 -0.94 0.00	38.26 -0.86 0.00	49.26 -1.16 0.00	65.13 -1.60 0.00	102.49 -4.05 0.00	99.38 -2.97 0.00	107.65 -3.67 0.00	93.02 -2.78 0.00	99.28 -3.60 0.00	84.60 -3.07 0.00	78.80 -2.94 0.00	73.03 -2.97 0.00	76.18 -2.84 0.00	79.91 -3.42 0.00	34.00 -3.62 52.84	186.63 0.75 0.00	173.62 0.17 0.00	164.33 0.82 0.00	122.37 1.46 0.00	64.73 -0.26 0.00	83.08 -0.92 0.00	140.81 1.68 0.00
NORTHPORT___1 23551	120.95 7.03 -54.34	113.47 4.55 -69.71	111.90 4.12 -69.95	111.79 4.23 -68.45	116.39 5.80 -60.17	124.95 8.07 -50.14	147.22 12.25 -28.44	159.76 11.26 -46.15	165.16 12.46 -41.38	160.49 9.39 -55.30	152.94 10.80 -39.26	151.82 10.25 -53.90	147.22 9.72 -55.76	144.66 9.12 -59.54	149.24 9.40 -60.82	152.30 9.91 -59.06	175.14 9.95 -74.73	241.65 17.67 -38.10	233.43 15.95 -44.04	212.41 15.37 -33.54	197.28 11.86 -64.51	178.61 7.08 -106.53	149.30 9.41 -55.89	149.85 10.71 0.00
NORTHPORT___2 23552	120.95 7.03 -54.34	113.47 4.55 -69.71	111.90 4.12 -69.95	111.79 4.23 -68.45	116.39 5.80 -60.17	124.95 8.07 -50.14	147.22 12.25 -28.44	159.76 11.26 -46.15	165.16 12.46 -41.38	160.49 9.39 -55.30	152.94 10.80 -39.26	151.82 10.25 -53.90	147.22 9.72 -55.76	144.66 9.12 -59.54	149.24 9.40 -60.82	152.30 9.91 -59.06	175.14 9.95 -74.73	241.65 17.67 -38.10	233.43 15.95 -44.04	212.41 15.37 -33.54	197.28 11.86 -64.51	178.61 7.08 -106.53	149.30 9.41 -55.89	149.85 10.71 0.00
NORTHPORT___3 23553	120.35 6.44 -54.34	113.04 4.12 -69.71	111.52 3.75 -69.95	111.40 3.84 -68.45	115.83 5.24 -60.17	124.15 7.28 -50.14	146.69 11.72 -28.44	159.76 11.26 -46.15	165.49 12.80 -41.38	161.24 10.15 -55.30	153.76 11.62 -39.26	152.26 10.69 -53.90	147.63 10.13 -55.76	144.97 9.42 -59.54	149.56 9.72 -60.82	152.72 10.33 -59.06	175.86 10.67 -74.73	243.31 19.33 -38.10	235.52 18.04 -44.04	214.71 17.66 -33.54	198.96 13.54 -64.51	179.25 7.73 -106.53	149.63 9.74 -55.89	150.95 11.82 0.00
NORTHPORT___4 23650	120.35 6.44 -54.34	113.04 4.12 -69.71	111.49 3.71 -69.95	111.36 3.79 -68.45	115.78 5.19 -60.17	124.15 7.28 -50.14	146.59 11.61 -28.44	159.76 11.26 -46.15	165.49 12.80 -41.38	161.24 10.15 -55.30	153.76 11.62 -39.26	152.26 10.69 -53.90	147.55 10.05 -55.76	144.97 9.42 -59.54	149.56 9.72 -60.82	152.72 10.33 -59.06	175.77 10.58 -74.73	243.31 19.33 -38.10	235.52 18.04 -44.04	214.71 17.66 -33.54	198.96 13.54 -64.51	179.19 7.67 -106.53	149.63 9.74 -55.89	150.95 11.82 0.00
NORTHPORT___IC 23718	120.95 7.03 -54.34	113.47 4.55 -69.71	111.90 4.12 -69.95	111.79 4.23 -68.45	116.39 5.80 -60.17	124.95 8.07 -50.14	147.22 12.25 -28.44	159.76 11.26 -46.15	165.16 12.46 -41.38	160.49 9.39 -55.30	152.94 10.80 -39.26	151.82 10.25 -53.90	147.22 9.72 -55.76	144.66 9.12 -59.54	149.24 9.40 -60.82	152.30 9.91 -59.06	175.14 9.95 -74.73	241.65 17.67 -38.10	233.43 15.95 -44.04	212.41 15.37 -33.54	197.28 11.86 -64.51	178.61 7.08 -106.53	149.30 9.41 -55.89	149.85 10.71 0.00
NPX_GEN_1385_PROXY 323591	122.38 8.46 -54.34	114.57 5.65 -69.71	112.96 5.18 -69.95	112.89 5.32 -68.45	117.80 7.21 -60.17	126.69 9.81 -50.14	149.68 14.71 -28.44	162.42 13.92 -46.15	166.84 14.14 -41.38	161.15 10.06 -55.30	152.33 10.19 -39.26	151.30 9.73 -53.90	146.16 8.66 -55.76	143.52 7.98 -59.54	148.38 8.54 -60.82	151.64 9.25 -59.06	174.69 9.50 -74.73	239.60 15.62 -38.10	229.98 12.50 -44.04	208.01 10.96 -33.54	194.13 8.71 -64.51	177.70 6.18 -106.53	148.54 8.65 -55.89	148.17 9.04 0.00
NPX_GEN_CSC 323557	121.49 7.57 -54.34	113.78 4.86 -69.71	112.16 4.39 -69.95	112.06 4.50 -68.45	116.79 6.20 -60.17	125.55 8.67 -50.14	148.61 13.64 -28.44	161.40 12.90 -46.15	166.95 14.25 -41.38	161.92 10.82 -55.30	154.69 12.55 -39.26	153.32 11.75 -53.90	148.61 11.11 -55.76	145.96 10.41 -59.54	150.82 10.98 -60.82	154.14 11.75 -59.06	177.32 12.13 -74.73	245.17 21.18 -38.10	237.25 19.77 -44.04	215.84 18.80 -33.54	200.04 14.62 -64.51	180.23 8.71 -106.53	151.23 11.34 -55.89	152.63 13.49 0.00
NSINS_S_GLNS_FALLS 23858	142.04 5.84 -76.62	141.19 3.68 -98.30	139.94 3.48 -98.64	139.35 3.72 -96.52	140.26 4.99 -84.84	135.33 6.88 -61.72	158.14 11.51 -40.10	174.70 10.84 -61.51	182.09 12.25 -58.52	184.57 10.54 -78.24	170.05 11.62 -55.54	168.16 9.64 -70.85	157.53 8.83 -66.96	154.40 8.14 -70.26	152.75 8.69 -65.03	163.97 9.00 -71.64	189.10 10.31 -88.33	207.80 21.92 0.00	193.73 20.28 0.00	182.14 18.63 0.00	171.06 13.18 -36.97	171.43 6.82 -99.62	158.52 8.74 -65.79	152.63 13.49 0.00
NUCOR_STEEL___DRP 24197	66.96 0.60 -6.78	48.18 0.28 -8.70	46.86 0.30 -8.73	47.82 0.16 -8.54	58.38 0.45 -7.51	72.87 0.67 -5.46	111.47 1.38 -3.55	108.80 1.02 -5.42	117.26 0.78 -5.16	103.37 0.68 -6.90	108.51 0.73 -4.90	94.53 0.62 -6.25	88.29 0.65 -5.90	82.73 0.54 -6.19	85.08 0.32 -5.73	90.15 0.50 -6.31	98.78 0.55 -7.77	186.07 0.19 0.00	173.62 0.17 0.00	163.34 -0.16 0.00	123.80 -0.36 -3.25	73.88 0.13 -8.76	89.70 -0.08 -5.79	138.17 -0.97 0.00

NYISO_LBMP_REFERENCE 24008	59.58 0.00 0.00	39.21 0.00 0.00	37.82 0.00 0.00	39.12 0.00 0.00	50.42 0.00 0.00	66.74 0.00 0.00	106.54 0.00 0.00	102.35 0.00 0.00	111.32 0.00 0.00	95.80 0.00 0.00	102.88 0.00 0.00	87.67 0.00 0.00	81.74 0.00 0.00	76.00 0.00 0.00	79.03 0.00 0.00	83.33 0.00 0.00	90.47 0.00 0.00	185.88 0.00 0.00	173.45 0.00 0.00	163.51 0.00 0.00	120.91 0.00 0.00	64.99 0.00 0.00	84.00 0.00 0.00	139.13 0.00 0.00
NYPA_BRENTWD____GT 24164	121.55 7.63 -54.34	113.82 4.90 -69.71	112.24 4.46 -69.95	112.14 4.57 -68.45	116.84 6.25 -60.17	125.62 8.74 -50.14	148.72 13.75 -28.44	161.50 13.00 -46.15	167.28 14.58 -41.38	162.20 11.11 -55.30	154.69 12.55 -39.26	153.23 11.66 -53.90	148.53 11.03 -55.76	145.88 10.33 -59.54	150.59 10.75 -60.82	153.81 11.42 -59.06	176.95 11.76 -74.73	245.54 21.55 -38.10	237.42 19.94 -44.04	216.17 19.12 -33.54	200.04 14.62 -64.51	179.91 8.39 -106.53	150.81 10.92 -55.89	152.21 13.07 0.00
NYPA_GOWANUS____GT5 24156	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NYPA_GOWANUS____GT6 24157	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01
NYPA_HARLEM__RVR__GT1 24160	119.28 5.36 -54.33	112.40 3.49 -69.71	110.95 3.18 -69.95	110.81 3.25 -68.44	115.03 4.44 -60.17	116.38 5.87 -43.77	144.76 9.80 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.43 10.29 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.82 13.95 0.01	186.61 13.18 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
NYPA_HARLEM__RVR__GT2 24161	119.28 5.36 -54.33	112.40 3.49 -69.71	110.95 3.18 -69.95	110.81 3.25 -68.44	115.03 4.44 -60.17	116.38 5.87 -43.77	144.76 9.80 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.43 10.29 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.82 13.95 0.01	186.61 13.18 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
NYPA_KENT____GT 24152	118.97 5.06 -54.33	112.16 3.25 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.71 4.14 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	154.92 9.11 -43.46	163.36 10.69 -41.35	160.19 9.11 -55.29	152.74 10.60 -39.26	147.47 9.73 -50.08	138.14 9.07 -47.33	134.17 8.51 -49.66	133.68 8.69 -45.96	143.21 9.25 -50.63	162.25 9.41 -62.37	202.04 16.16 0.00	188.53 15.08 0.00	179.06 15.54 -0.01	159.11 12.09 -26.11	142.30 6.96 -70.35	138.86 8.40 -46.46	150.13 10.99 -0.01
NYPA_POUCH1____GT 24155	118.74 4.82 -54.33	111.97 3.06 -69.71	110.57 2.80 -69.94	110.38 2.82 -68.44	114.57 3.98 -60.16	115.64 5.14 -43.77	143.81 8.84 -28.44	154.62 8.80 -43.47	163.03 10.35 -41.36	160.00 8.91 -55.29	152.54 10.39 -39.27	147.31 9.56 -50.08	137.99 8.91 -47.34	134.02 8.36 -49.67	133.54 8.54 -45.97	143.14 9.17 -50.64	162.08 9.23 -62.38	201.87 15.99 0.00	188.53 15.08 0.00	179.06 15.54 -0.02	159.01 11.97 -26.12	142.17 6.82 -70.36	138.61 8.15 -46.47	149.72 10.57 -0.02
NYPA_VERNON____GT2 24162	118.91 5.01 -54.33	112.12 3.22 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.66 4.08 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.25 10.58 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.30 9.56 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.50 15.62 0.00	188.02 14.57 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	149.86 10.71 -0.01
NYPA_VERNON____GT3 24163	118.91 5.01 -54.33	112.12 3.22 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.66 4.08 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.25 10.58 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.30 9.56 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.50 15.62 0.00	188.02 14.57 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	149.86 10.71 -0.01
NYPA__ASTORIA_CC1 323568	118.91 5.01 -54.33	112.16 3.25 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.71 4.14 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.21 9.47 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.30 15.42 0.00	187.83 14.39 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	150.00 10.86 -0.01
NYPA__ASTORIA_CC2 323569	118.91 5.01 -54.33	112.16 3.25 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.71 4.14 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.21 9.47 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.30 15.42 0.00	187.83 14.39 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	150.00 10.86 -0.01
NYPA__HOLTSVILL 23794	120.95 7.03 -54.34	113.43 4.51 -69.71	111.86 4.09 -69.95	111.71 4.14 -68.45	116.34 5.75 -60.17	124.95 8.07 -50.14	147.43 12.46 -28.44	160.06 11.56 -46.15	165.60 12.91 -41.38	160.87 9.78 -55.30	153.56 11.42 -39.26	152.44 10.87 -53.90	147.71 10.22 -55.76	145.20 9.65 -59.54	149.88 10.04 -60.82	153.06 10.67 -59.06	175.95 10.76 -74.73	243.13 19.15 -38.10	235.18 17.70 -44.04	214.05 17.00 -33.54	198.60 13.18 -64.51	179.25 7.73 -106.53	150.05 10.16 -55.89	150.95 11.82 0.00
NYPA__HELLGATE_GT1 24158	119.28 5.36 -54.33	112.40 3.49 -69.71	110.95 3.18 -69.95	110.81 3.25 -68.44	115.03 4.44 -60.17	116.38 5.87 -43.77	144.76 9.80 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.43 10.29 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.82 13.95 0.01	186.61 13.18 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01
NYPA__HELLGATE_GT2 24159	119.28 5.36 -54.33	112.40 3.49 -69.71	110.95 3.18 -69.95	110.81 3.25 -68.44	115.03 4.44 -60.17	116.38 5.87 -43.77	144.76 9.80 -28.43	155.13 9.31 -43.46	163.13 10.46 -41.35	160.00 8.91 -55.29	152.43 10.29 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.45 8.46 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	199.82 13.95 0.01	186.61 13.18 0.01	178.55 15.03 -0.01	158.63 11.61 -26.11	142.16 6.82 -70.35	138.94 8.48 -46.46	150.68 11.54 -0.01

NYS_BARGE___HYD 23848	66.85 -1.13 -8.40	49.44 -0.55 -10.78	47.96 -0.68 -10.82	49.04 -0.67 -10.59	58.92 -0.81 -9.31	72.57 -0.93 -6.77	107.63 -3.30 -4.40	102.71 -6.25 -6.61	109.59 -8.02 -6.29	97.22 -6.99 -8.41	101.14 -7.72 -5.97	88.44 -6.84 -7.62	82.89 -6.05 -7.20	78.08 -5.47 -7.55	80.41 -5.61 -6.99	84.95 -6.08 -7.70	92.44 -7.51 -9.49	167.85 -18.03 0.00	156.45 -16.99 0.00	146.01 -17.49 0.00	110.61 -14.27 -3.96	69.50 -6.18 -10.68	83.66 -7.39 -7.05	128.84 -10.29 0.00
OAK_ORCHARD___HYD 24046	66.11 -0.30 -6.83	47.81 -0.16 -8.76	46.39 -0.23 -8.79	47.49 -0.23 -8.60	57.78 -0.20 -7.56	72.17 -0.07 -5.50	109.58 -0.53 -3.57	105.71 -2.05 -5.41	113.46 -3.00 -5.15	100.00 -2.68 -6.88	104.78 -2.99 -4.88	91.18 -2.72 -6.23	85.18 -2.45 -5.89	79.97 -2.21 -6.18	82.45 -2.29 -5.72	87.13 -2.50 -6.30	94.96 -3.25 -7.75	178.25 -7.63 0.00	166.17 -7.28 0.00	155.66 -7.85 0.00	117.39 -6.77 -3.24	71.00 -2.73 -8.74	86.25 -3.52 -5.77	133.85 -5.29 0.00
OCC_CHEM___DRP 24175	66.85 -1.49 -8.75	49.61 -0.83 -11.23	48.18 -0.91 -11.27	49.25 -0.90 -11.03	59.00 -1.11 -9.69	72.38 -1.40 -7.05	107.70 -3.41 -4.58	102.42 -6.76 -6.83	109.35 -8.46 -6.50	97.01 -7.47 -8.69	100.82 -8.23 -6.17	88.26 -7.28 -7.87	82.80 -6.38 -7.44	77.95 -5.85 -7.80	80.24 -6.01 -7.22	84.79 -6.50 -7.96	92.29 -8.05 -9.88	166.93 -18.96 -0.01	155.40 -18.04 0.00	145.35 -18.15 0.00	110.13 -14.88 -4.10	69.66 -6.37 -11.04	83.81 -7.48 -7.29	128.98 -10.15 0.00
OH_GEN_PROXY 24063	66.72 -1.37 -8.50	49.37 -0.75 -10.91	47.90 -0.87 -10.95	48.97 -0.86 -10.71	58.83 -1.01 -9.41	72.31 -1.27 -6.85	107.68 -3.30 -4.45	102.91 -6.25 -6.81	110.00 -7.80 -6.48	97.56 -6.90 -8.66	101.42 -7.61 -6.15	88.84 -6.67 -7.84	83.27 -5.89 -7.41	78.38 -5.39 -7.78	80.69 -5.53 -7.20	85.26 -6.00 -7.93	92.80 -7.42 -9.75	168.22 -17.66 0.00	156.79 -16.65 0.00	146.67 -16.84 0.00	111.21 -13.79 -4.08	70.01 -5.98 -11.00	84.21 -7.06 -7.26	129.39 -9.74 0.00
OLIN_CORP_DRP 24177	66.85 -1.49 -8.75	49.61 -0.83 -11.23	48.18 -0.91 -11.27	49.25 -0.90 -11.03	59.00 -1.11 -9.69	72.38 -1.40 -7.05	107.70 -3.41 -4.58	102.42 -6.76 -6.83	109.35 -8.46 -6.50	97.01 -7.47 -8.69	100.82 -8.23 -6.17	88.26 -7.28 -7.87	82.80 -6.38 -7.44	77.95 -5.85 -7.80	80.24 -6.01 -7.22	84.79 -6.50 -7.96	92.29 -8.05 -9.88	166.93 -18.96 -0.01	155.40 -18.04 0.00	145.35 -18.15 0.00	110.13 -14.88 -4.10	69.66 -6.37 -11.04	83.81 -7.48 -7.29	128.98 -10.15 0.00
OLIN_CORP_DSASP 323712	66.85 -1.49 -8.75	49.61 -0.83 -11.23	48.18 -0.91 -11.27	49.25 -0.90 -11.03	59.00 -1.11 -9.69	72.38 -1.40 -7.05	107.70 -3.41 -4.58	102.42 -6.76 -6.83	109.35 -8.46 -6.50	97.01 -7.47 -8.69	100.82 -8.23 -6.17	88.26 -7.28 -7.87	82.80 -6.38 -7.44	77.95 -5.85 -7.80	80.24 -6.01 -7.22	84.79 -6.50 -7.96	92.29 -8.05 -9.88	166.93 -18.96 -0.01	155.40 -18.04 0.00	145.35 -18.15 0.00	110.13 -14.88 -4.10	69.66 -6.37 -11.04	83.81 -7.48 -7.29	128.98 -10.15 0.00
ONEIDA_HERK_LFGE 323681	61.31 1.73 0.00	40.27 1.06 0.00	38.88 1.06 0.00	40.25 1.14 0.00	51.99 1.56 0.00	69.07 2.33 0.00	110.58 4.05 0.00	106.55 4.20 0.00	115.66 4.34 0.00	99.53 3.73 0.00	106.89 4.01 0.00	90.82 3.15 0.00	84.68 2.94 0.00	78.73 2.73 0.00	81.95 2.93 0.00	86.42 3.09 0.00	93.90 3.44 0.00	193.12 7.24 0.00	180.56 7.11 0.00	170.05 6.55 0.00	125.62 4.71 0.00	67.33 2.34 0.00	86.69 2.69 0.00	143.59 4.45 0.00
ONONDAGA_REF_OCCRA 23987	65.72 -0.06 -6.20	47.04 -0.12 -7.95	45.69 -0.11 -7.98	46.81 -0.12 -7.81	57.18 -0.10 -6.86	71.73 0.00 -4.99	109.99 0.21 -3.24	107.31 0.00 -4.96	115.82 -0.22 -4.72	101.82 -0.29 -6.31	107.26 -0.10 -4.48	93.20 -0.17 -5.71	86.98 -0.16 -5.40	81.51 -0.15 -5.67	84.11 -0.16 -5.24	88.94 -0.17 -5.78	97.30 -0.27 -7.11	184.20 -1.68 0.00	171.88 -1.56 0.00	161.71 -1.79 0.00	122.68 -1.21 -2.97	72.62 -0.39 -8.01	88.53 -0.76 -5.29	137.19 -1.95 0.00
ONONDAGA___COGEN 23986	65.15 -0.06 -5.62	46.27 -0.16 -7.22	44.95 -0.11 -7.24	46.09 -0.12 -7.09	56.50 -0.15 -6.23	71.20 -0.07 -4.53	109.59 0.11 -2.94	106.74 -0.10 -4.50	115.26 -0.33 -4.28	101.14 -0.38 -5.72	106.74 -0.21 -4.06	92.58 -0.26 -5.18	86.39 -0.24 -4.90	80.91 -0.23 -5.14	83.54 -0.24 -4.75	88.32 -0.25 -5.24	96.55 -0.36 -6.44	184.20 -1.68 0.00	171.88 -1.56 0.00	161.71 -1.79 0.00	122.28 -1.33 -2.70	71.80 -0.45 -7.27	87.96 -0.84 -4.80	137.19 -1.95 0.00
ONTARIO___LFGE 23819	68.49 0.83 -8.08	50.35 0.78 -10.36	48.98 0.76 -10.40	50.07 0.78 -10.17	60.22 0.86 -8.94	74.64 1.40 -6.50	113.21 2.45 -4.23	110.43 1.63 -6.45	118.68 1.23 -6.14	104.77 0.76 -8.21	109.74 1.03 -5.83	95.72 0.62 -7.43	89.26 0.49 -7.02	83.98 0.61 -7.37	86.48 0.63 -6.82	91.51 0.66 -7.52	100.26 0.55 -9.25	186.25 0.37 0.00	173.62 0.17 0.00	162.85 -0.65 0.00	123.81 -0.97 -3.87	75.35 -0.06 -10.43	90.47 -0.42 -6.89	137.61 -1.53 0.00
ORANGEVILLE_WT_PWR 323706	69.85 -0.06 -10.33	52.58 0.12 -13.26	51.09 -0.04 -13.30	52.13 0.00 -13.01	61.96 0.10 -11.44	75.33 0.27 -8.32	111.52 -0.42 -5.41	107.89 -2.66 -8.20	115.45 -3.67 -7.80	102.87 -3.36 -10.43	106.68 -3.60 -7.40	93.87 -3.24 -9.44	87.89 -2.78 -8.93	83.01 -2.36 -9.37	85.40 -2.29 -8.67	90.46 -2.42 -9.55	98.97 -3.25 -11.76	176.96 -8.92 0.00	164.95 -8.49 0.00	154.35 -9.15 0.00	117.97 -7.86 -4.92	75.25 -2.99 -13.25	88.89 -3.86 -8.75	133.56 -5.57 0.00
ORANGEVILLE___ESR 323794	69.85 -0.06 -10.33	52.58 0.12 -13.26	51.09 -0.04 -13.30	52.13 0.00 -13.01	61.96 0.10 -11.44	75.33 0.27 -8.32	111.52 -0.42 -5.41	107.89 -2.66 -8.20	115.45 -3.67 -7.80	102.87 -3.36 -10.43	106.68 -3.60 -7.40	93.87 -3.24 -9.44	87.89 -2.78 -8.93	83.01 -2.36 -9.37	85.40 -2.29 -8.67	90.46 -2.42 -9.55	98.97 -3.25 -11.76	176.96 -8.92 0.00	164.95 -8.49 0.00	154.35 -9.15 0.00	117.97 -7.86 -4.92	75.25 -2.99 -13.25	88.89 -3.86 -8.75	133.56 -5.57 0.00
OSWEGATCHIE___HYD 24044	58.99 -0.60 0.00	38.81 -0.39 0.00	37.48 -0.34 0.00	38.81 -0.31 0.00	50.07 -0.35 0.00	66.47 -0.27 0.00	106.11 -0.42 0.00	102.66 0.31 0.00	111.10 -0.22 0.00	95.70 -0.10 0.00	102.58 -0.31 0.00	87.23 -0.44 0.00	81.25 -0.49 0.00	75.39 -0.61 0.00	78.63 -0.39 0.00	82.66 -0.67 0.00	89.84 -0.63 0.00	188.12 2.24 0.00	175.36 1.91 0.00	165.96 2.46 0.00	123.09 2.18 0.00	65.51 0.52 0.00	84.00 0.00 0.00	141.22 2.09 0.00
OSWEGO___5 23606	62.40 -1.19 -4.01	43.49 -0.86 -5.15	42.16 -0.83 -5.17	43.31 -0.86 -5.06	53.76 -1.11 -4.44	68.63 -1.33 -3.23	106.51 -2.13 -2.10	103.31 -2.25 -3.21	111.70 -2.67 -3.05	97.49 -2.39 -4.08	103.42 -2.36 -2.90	89.26 -2.10 -3.70	83.27 -1.96 -3.49	77.84 -1.82 -3.66	80.52 -1.90 -3.39	85.07 -2.00 -3.74	92.80 -2.26 -4.60	180.48 -5.40 0.00	168.41 -5.04 0.00	158.61 -4.90 0.00	119.09 -3.75 -1.92	68.42 -1.75 -5.18	85.07 -2.35 -3.42	134.82 -4.31 0.00
OSWEGO___6 23613	62.40 -1.19 -4.01	43.49 -0.86 -5.15	42.16 -0.83 -5.17	43.31 -0.86 -5.06	53.76 -1.11 -4.44	68.63 -1.33 -3.23	106.51 -2.13 -2.10	103.31 -2.25 -3.21	111.70 -2.67 -3.05	97.49 -2.39 -4.08	103.42 -2.36 -2.90	89.26 -2.10 -3.70	83.27 -1.96 -3.49	77.84 -1.82 -3.66	80.52 -1.90 -3.39	85.07 -2.00 -3.74	92.80 -2.26 -4.60	180.48 -5.40 0.00	168.41 -5.04 0.00	158.61 -4.90 0.00	119.09 -3.75 -1.92	68.42 -1.75 -5.18	85.07 -2.35 -3.42	134.82 -4.31 0.00

OUTOKUMPU-AB___DRP 24206	68.12 -0.30 -8.83	50.50 -0.04 -11.33	49.01 -0.19 -11.37	50.09 -0.16 -11.13	60.10 -0.10 -9.78	73.85 0.00 -7.12	109.88 -1.27 -4.62	104.97 -4.29 -6.91	111.88 -6.01 -6.57	99.32 -5.27 -8.79	103.36 -5.76 -6.24	90.45 -5.17 -7.96	84.77 -4.50 -7.52	79.79 -4.11 -7.89	82.14 -4.19 -7.31	86.80 -4.58 -8.05	94.53 -5.88 -9.95	171.39 -14.50 0.00	159.56 -13.88 0.00	148.95 -14.55 0.00	112.85 -12.21 -4.14	71.28 -4.88 -11.17	85.58 -5.79 -7.37	131.35 -7.79 0.00
OXBOW____ 24026	67.60 -0.78 -8.79	50.13 -0.35 -11.28	48.65 -0.49 -11.32	49.73 -0.47 -11.08	59.65 -0.50 -9.74	73.22 -0.60 -7.08	109.01 -2.13 -4.60	103.89 -5.33 -6.87	110.18 -7.68 -6.54	97.74 -6.80 -8.74	101.68 -7.41 -6.20	89.00 -6.58 -7.91	83.42 -5.80 -7.48	78.53 -5.32 -7.85	80.84 -5.45 -7.26	85.42 -5.91 -8.00	93.05 -7.32 -9.91	168.41 -17.48 -0.01	156.79 -16.65 0.00	146.34 -17.17 0.00	111.01 -14.02 -4.12	70.57 -5.52 -11.10	84.86 -6.47 -7.33	130.37 -8.76 0.00
OXY_CHEM_DSASP 323612	66.85 -1.49 -8.75	49.61 -0.83 -11.23	48.18 -0.91 -11.27	49.25 -0.90 -11.03	59.00 -1.11 -9.69	72.38 -1.40 -7.05	107.70 -3.41 -4.58	102.42 -6.76 -6.83	109.35 -8.46 -6.50	97.01 -7.47 -8.69	100.82 -8.23 -6.17	88.26 -7.28 -7.87	82.80 -6.38 -7.44	77.95 -5.85 -7.80	80.24 -6.01 -7.22	84.79 -6.50 -7.96	92.29 -8.05 -9.88	166.93 -18.96 -0.01	155.40 -18.04 0.00	145.35 -18.15 0.00	110.13 -14.88 -4.10	69.66 -6.37 -11.04	83.81 -7.48 -7.29	128.98 -10.15 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	66.85 -1.49 -8.75	49.61 -0.83 -11.23	48.18 -0.91 -11.27	49.25 -0.90 -11.03	59.00 -1.11 -9.69	72.38 -1.40 -7.05	107.70 -3.41 -4.58	102.42 -6.76 -6.83	109.35 -8.46 -6.50	97.01 -7.47 -8.69	100.82 -8.23 -6.17	88.26 -7.28 -7.87	82.80 -6.38 -7.44	77.95 -5.85 -7.80	80.24 -6.01 -7.22	84.79 -6.50 -7.96	92.29 -8.05 -9.88	166.93 -18.96 -0.01	155.40 -18.04 0.00	145.35 -18.15 0.00	110.13 -14.88 -4.10	69.66 -6.37 -11.04	83.81 -7.48 -7.29	128.98 -10.15 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	119.22 5.30 -54.33	112.37 3.45 -69.71	110.91 3.14 -69.95	110.77 3.21 -68.44	114.97 4.38 -60.17	116.31 5.80 -43.77	144.66 9.69 -28.43	155.03 9.22 -43.46	163.03 10.35 -41.35	159.89 8.81 -55.29	152.43 10.29 -39.26	147.03 9.29 -50.08	137.82 8.75 -47.33	133.87 8.21 -49.66	133.36 8.37 -45.96	142.88 8.92 -50.63	161.89 9.05 -62.37	200.38 14.51 0.01	187.14 13.70 0.01	178.39 14.88 -0.01	158.63 11.61 -26.11	142.10 6.76 -70.35	138.86 8.40 -46.46	150.55 11.41 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	120.77 6.85 -54.33	113.27 4.35 -69.71	111.86 4.09 -69.95	111.75 4.19 -68.44	116.13 5.55 -60.17	117.85 7.34 -43.77	147.11 12.14 -28.43	157.38 11.56 -43.46	165.47 12.80 -41.35	162.00 10.92 -55.29	154.69 12.55 -39.26	148.97 11.22 -50.08	139.62 10.55 -47.33	135.53 9.88 -49.66	135.11 10.12 -45.96	144.72 10.75 -50.63	163.78 10.94 -62.37	204.28 18.41 0.01	190.78 17.34 0.01	181.82 18.31 -0.01	161.16 14.14 -26.11	143.53 8.19 -70.35	140.79 10.33 -46.46	153.75 14.61 -0.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	69.71 0.54 -9.59	52.06 0.55 -12.31	50.51 0.34 -12.35	51.63 0.43 -12.08	61.70 0.65 -10.62	75.40 0.93 -7.73	112.09 0.54 -5.02	108.55 -1.12 -7.32	116.06 -2.23 -6.96	103.09 -2.02 -9.31	107.33 -2.17 -6.61	93.99 -2.10 -8.43	88.07 -1.63 -7.97	82.91 -1.45 -8.36	85.35 -1.42 -7.74	90.19 -1.67 -8.52	98.35 -2.63 -10.51	178.08 -7.80 0.00	165.82 -7.63 0.00	154.67 -8.83 0.00	117.32 -7.98 -4.39	73.89 -2.92 -11.83	88.36 -3.45 -7.81	134.68 -4.46 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	120.61 5.54 -55.48	114.00 3.60 -71.18	112.62 3.37 -71.43	112.45 3.44 -69.89	116.24 4.38 -61.44	117.37 5.94 -44.69	145.70 10.13 -29.04	156.47 9.73 -44.39	164.79 11.24 -42.24	161.84 9.58 -56.47	153.67 10.70 -40.09	148.27 9.47 -51.14	138.98 8.91 -48.33	135.00 8.29 -50.71	134.42 8.46 -46.94	144.20 9.17 -51.70	163.75 9.58 -63.70	204.11 18.23 0.00	190.26 16.82 0.00	180.19 16.69 0.00	160.15 12.57 -26.66	143.99 7.15 -71.85	139.92 8.48 -47.44	150.55 11.41 0.00
PEEKSKILL____ 23653	117.71 4.35 -53.78	110.99 2.78 -69.00	109.64 2.57 -69.24	109.49 2.62 -67.75	113.45 3.48 -59.56	114.80 4.74 -43.32	142.49 7.88 -28.07	152.84 7.57 -42.91	161.06 8.91 -40.83	157.95 7.57 -54.59	150.28 8.64 -38.75	144.99 7.89 -49.43	135.90 7.44 -46.72	131.93 6.92 -49.02	131.43 7.03 -45.37	140.81 7.50 -49.98	159.73 7.69 -61.58	199.27 13.39 0.00	185.94 12.50 0.00	176.27 12.76 0.00	156.48 9.79 -25.77	140.09 5.65 -69.45	136.66 6.80 -45.86	147.90 8.77 0.00
PGE MADISON___WINDPWR 24146	81.55 4.77 -17.20	64.37 3.10 -22.06	63.07 3.10 -22.14	63.99 3.21 -21.66	73.80 4.34 -19.04	86.86 6.27 -13.85	126.51 10.98 -9.00	126.99 10.84 -13.80	135.47 11.02 -13.13	122.84 9.49 -17.55	125.53 10.19 -12.46	112.06 8.50 -15.90	104.69 7.93 -15.02	98.99 7.22 -15.76	101.28 7.66 -14.59	107.82 8.41 -16.07	119.70 9.50 -19.73	206.14 20.26 0.00	193.73 20.28 0.00	182.30 18.80 0.00	142.71 13.54 -8.26	94.72 7.47 -22.26	107.60 8.90 -14.70	152.49 13.36 0.00
PIERCEFIELD___HYD 23852	57.38 -2.20 0.00	37.87 -1.33 0.00	36.54 -1.29 0.00	37.87 -1.25 0.00	48.81 -1.62 0.00	64.53 -2.20 0.00	102.60 -3.94 0.00	99.48 -2.87 0.00	107.75 -3.57 0.00	93.02 -2.78 0.00	99.39 -3.50 0.00	84.69 -2.98 0.00	78.88 -2.86 0.00	73.11 -2.89 0.00	76.26 -2.77 0.00	80.00 -3.34 0.00	34.00 -3.62 52.84	184.59 -1.29 0.00	171.88 -1.56 0.00	163.02 -0.49 0.00	121.52 0.61 0.00	64.21 -0.78 0.00	82.23 -1.77 0.00	139.97 0.84 0.00
PINELAWN_CC_1 323563	120.95 7.03 -54.34	113.43 4.51 -69.71	111.86 4.09 -69.95	111.75 4.19 -68.45	116.34 5.75 -60.17	124.88 8.00 -50.14	147.65 12.67 -28.44	160.68 12.17 -46.15	166.39 13.69 -41.38	161.82 10.73 -55.30	154.28 12.13 -39.26	152.79 11.22 -53.90	148.05 10.55 -55.76	145.50 9.95 -59.54	150.11 10.27 -60.82	153.39 11.00 -59.06	176.59 11.40 -74.73	244.80 20.81 -38.10	236.74 19.25 -44.04	215.84 18.80 -33.54	199.68 14.26 -64.51	179.71 8.19 -106.53	150.30 10.41 -55.89	151.79 12.66 0.00
PJM_GEN_HTP_PROXY 323702	118.55 4.65 -54.32	111.88 2.98 -69.69	110.48 2.72 -69.93	110.32 2.78 -68.42	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.09 8.29 -43.46	162.46 9.80 -41.35	159.41 8.33 -55.28	151.70 9.57 -39.24	146.58 8.85 -50.06	137.39 8.34 -47.31	133.47 7.83 -49.64	132.88 7.90 -45.95	142.36 8.41 -50.61	161.24 8.41 -62.36	200.19 14.31 0.00	186.98 13.54 0.00	177.40 13.89 0.00	157.77 10.76 -26.10	141.62 6.30 -70.33	138.01 7.56 -46.44	148.87 9.74 0.00
PJM_GEN_KEystone 24065	94.97 1.79 -33.60	83.53 1.22 -43.11	82.10 1.02 -43.25	82.50 1.06 -42.32	89.09 1.46 -37.21	95.80 2.00 -27.07	126.88 2.77 -17.57	131.17 1.84 -26.98	138.99 2.01 -25.67	131.64 1.53 -34.32	129.10 1.85 -24.36	120.59 1.84 -31.08	113.07 1.96 -29.37	108.72 1.90 -30.82	109.37 1.82 -28.52	116.67 1.92 -31.42	130.70 1.54 -38.70	186.63 0.75 0.00	174.14 0.70 0.00	164.16 0.66 0.00	137.48 0.36 -16.20	109.55 0.91 -43.65	113.75 0.93 -28.82	139.41 0.28 0.00
PJM_GEN_NEPTUNE_PROXY 323594	119.76 5.84 -54.34	112.65 3.73 -69.71	111.14 3.37 -69.95	111.01 3.44 -68.45	115.28 4.69 -60.17	123.42 6.34 -50.14	145.52 10.55 -28.44	158.64 10.13 -46.15	164.38 11.69 -41.38	160.38 9.29 -55.30	152.74 10.60 -39.26	151.38 9.82 -53.90	146.73 9.23 -55.76	144.20 8.66 -59.54	148.69 8.85 -60.82	151.81 9.41 -59.06	174.78 9.58 -74.73	241.07 17.09 -38.10	233.62 16.13 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.54 7.02 -106.53	148.79 8.90 -55.89	149.70 10.57 0.00

PJM_GEN_VFT_PROXY 323633	118.13 4.23 -54.32	111.60 2.70 -69.70	110.21 2.46 -69.93	110.05 2.51 -68.43	114.00 3.43 -60.15	115.16 4.67 -43.76	142.85 7.88 -28.43	153.49 7.68 -43.46	161.80 9.13 -41.35	158.75 7.67 -55.28	151.08 8.95 -39.25	146.15 8.42 -50.06	136.90 7.85 -47.32	133.01 7.37 -49.65	132.49 7.51 -45.95	141.95 8.00 -50.62	160.61 7.78 -62.36	198.89 13.01 0.00	185.58 12.14 0.00	176.10 12.59 0.00	157.04 10.03 -26.10	141.24 5.91 -70.34	137.58 7.14 -46.45	148.05 8.91 0.00
PLEASANTVLY___LBMP 24000	120.58 4.53 -56.47	114.60 2.94 -72.45	113.25 2.72 -72.70	113.07 2.82 -71.13	116.68 3.73 -62.53	117.23 5.01 -45.49	144.29 8.20 -29.56	155.41 7.88 -45.18	163.43 9.13 -42.98	161.02 7.76 -57.47	152.42 8.74 -40.80	147.51 7.80 -52.04	138.28 7.36 -49.19	134.52 6.92 -51.61	133.82 7.03 -47.77	143.45 7.50 -52.62	162.98 7.69 -64.83	199.44 13.56 0.00	186.10 12.65 0.00	176.42 12.91 0.00	157.96 9.92 -27.13	143.76 5.65 -73.12	139.17 6.89 -48.28	148.31 9.18 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	119.07 4.77 -54.72	112.51 3.10 -70.21	111.11 2.84 -70.45	110.95 2.89 -68.93	114.90 3.88 -60.60	116.09 5.27 -44.08	143.91 8.74 -28.64	154.52 8.39 -43.78	162.77 9.80 -41.66	159.82 8.33 -55.69	151.88 9.46 -39.54	146.69 8.60 -50.43	137.50 8.09 -47.66	133.54 7.53 -50.01	133.07 7.75 -46.29	142.57 8.25 -50.99	161.70 8.41 -62.82	200.56 14.68 0.00	187.33 13.88 0.00	177.57 14.06 0.00	157.96 10.76 -26.29	142.02 6.18 -70.86	138.26 7.47 -46.79	149.01 9.88 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	121.88 5.36 -56.93	115.74 3.49 -73.05	114.37 3.25 -73.30	114.16 3.32 -71.72	117.91 4.44 -63.05	118.54 5.94 -45.86	146.13 9.80 -29.80	157.12 9.22 -45.56	165.24 10.58 -43.35	162.66 8.91 -57.95	154.11 10.09 -41.14	148.99 8.85 -52.48	139.68 8.34 -49.60	135.87 7.83 -52.04	135.26 8.06 -48.17	145.06 8.67 -53.06	164.97 9.13 -65.37	202.42 16.54 0.00	189.06 15.62 0.00	179.05 15.54 0.00	160.13 11.86 -27.36	145.42 6.70 -73.74	140.83 8.15 -48.69	150.27 11.13 0.00
POLETTI____ 23519	118.49 4.59 -54.32	111.84 2.94 -69.70	110.44 2.69 -69.93	110.29 2.74 -68.43	114.30 3.73 -60.15	115.56 5.07 -43.76	143.49 8.53 -28.43	154.10 8.29 -43.46	162.47 9.80 -41.35	159.41 8.33 -55.28	151.70 9.57 -39.25	146.68 8.95 -50.06	137.40 8.34 -47.32	133.47 7.83 -49.65	132.96 7.98 -45.95	142.45 8.50 -50.62	161.24 8.41 -62.36	200.00 14.12 0.00	186.80 13.36 0.00	177.24 13.74 0.00	157.77 10.76 -26.10	141.63 6.30 -70.34	138.01 7.56 -46.45	148.87 9.74 0.00
PORT_JEFF_3 23555	121.00 7.09 -54.34	113.47 4.55 -69.71	111.90 4.12 -69.95	111.79 4.23 -68.45	116.39 5.80 -60.17	125.02 8.14 -50.14	147.65 12.67 -28.44	160.06 11.56 -46.15	165.49 12.80 -41.38	160.77 9.67 -55.30	153.66 11.52 -39.26	152.61 11.05 -53.90	147.96 10.47 -55.76	145.35 9.81 -59.54	150.11 10.27 -60.82	153.22 10.83 -59.06	175.77 10.58 -74.73	242.75 18.77 -38.10	235.00 17.51 -44.04	213.89 16.84 -33.54	198.48 13.06 -64.51	179.12 7.60 -106.53	150.22 10.33 -55.89	151.10 11.97 0.00
PORT_JEFF_4 23616	121.00 7.09 -54.34	113.47 4.55 -69.71	111.90 4.12 -69.95	111.79 4.23 -68.45	116.39 5.80 -60.17	125.02 8.14 -50.14	147.65 12.67 -28.44	160.06 11.56 -46.15	165.49 12.80 -41.38	160.77 9.67 -55.30	153.66 11.52 -39.26	152.61 11.05 -53.90	147.96 10.47 -55.76	145.35 9.81 -59.54	150.11 10.27 -60.82	153.22 10.83 -59.06	175.77 10.58 -74.73	242.75 18.77 -38.10	235.00 17.51 -44.04	213.89 16.84 -33.54	198.48 13.06 -64.51	179.12 7.60 -106.53	150.22 10.33 -55.89	151.10 11.97 0.00
PORT_JEFF_IC 23713	121.06 7.15 -54.34	113.51 4.58 -69.71	111.94 4.16 -69.95	111.83 4.26 -68.45	116.44 5.85 -60.17	125.09 8.21 -50.14	147.75 12.78 -28.44	160.27 11.77 -46.15	165.83 13.13 -41.38	161.06 9.96 -55.30	153.87 11.72 -39.26	152.70 11.13 -53.90	148.05 10.55 -55.76	145.50 9.95 -59.54	150.19 10.35 -60.82	153.39 11.00 -59.06	176.14 10.94 -74.73	243.50 19.51 -38.10	235.52 18.04 -44.04	214.37 17.32 -33.54	198.96 13.54 -64.51	179.32 7.80 -106.53	150.39 10.50 -55.89	151.38 12.25 0.00
PPL PILGRIM_ST_GT1 24216	121.55 7.63 -54.34	113.82 4.90 -69.71	112.24 4.46 -69.95	112.14 4.57 -68.45	116.84 6.25 -60.17	125.62 8.74 -50.14	148.72 13.75 -28.44	161.50 13.00 -46.15	167.28 14.58 -41.38	162.20 11.11 -55.30	154.69 12.55 -39.26	153.23 11.66 -53.90	148.53 11.03 -55.76	145.88 10.33 -59.54	150.59 10.75 -60.82	153.81 11.42 -59.06	176.95 11.76 -74.73	245.54 21.55 -38.10	237.42 19.94 -44.04	216.17 19.12 -33.54	200.04 14.62 -64.51	179.91 8.39 -106.53	150.81 10.92 -55.89	152.21 13.07 0.00
PPL PILGRIM_ST_GT2 24217	121.55 7.63 -54.34	113.82 4.90 -69.71	112.24 4.46 -69.95	112.14 4.57 -68.45	116.84 6.25 -60.17	125.62 8.74 -50.14	148.72 13.75 -28.44	161.50 13.00 -46.15	167.28 14.58 -41.38	162.20 11.11 -55.30	154.69 12.55 -39.26	153.23 11.66 -53.90	148.53 11.03 -55.76	145.88 10.33 -59.54	150.59 10.75 -60.82	153.81 11.42 -59.06	176.95 11.76 -74.73	245.54 21.55 -38.10	237.42 19.94 -44.04	216.17 19.12 -33.54	200.04 14.62 -64.51	179.91 8.39 -106.53	150.81 10.92 -55.89	152.21 13.07 0.00
PPL_SHRM_GT3 24213	121.49 7.57 -54.34	113.82 4.90 -69.71	112.20 4.42 -69.95	112.10 4.54 -68.45	116.79 6.20 -60.17	125.62 8.74 -50.14	148.61 13.64 -28.44	161.40 12.90 -46.15	166.95 14.25 -41.38	161.92 10.82 -55.30	154.69 12.55 -39.26	153.32 11.75 -53.90	148.61 11.11 -55.76	145.96 10.41 -59.54	150.82 10.98 -60.82	154.22 11.83 -59.06	177.32 12.13 -74.73	245.35 21.37 -38.10	237.25 19.77 -44.04	216.01 18.96 -33.54	200.17 14.75 -64.51	180.23 8.71 -106.53	151.31 11.42 -55.89	152.78 13.64 0.00
PPL_SHRM_GT4 24214	121.49 7.57 -54.34	113.82 4.90 -69.71	112.20 4.42 -69.95	112.10 4.54 -68.45	116.79 6.20 -60.17	125.62 8.74 -50.14	148.61 13.64 -28.44	161.40 12.90 -46.15	166.95 14.25 -41.38	161.92 10.82 -55.30	154.69 12.55 -39.26	153.32 11.75 -53.90	148.61 11.11 -55.76	145.96 10.41 -59.54	150.82 10.98 -60.82	154.22 11.83 -59.06	177.32 12.13 -74.73	245.35 21.37 -38.10	237.25 19.77 -44.04	216.01 18.96 -33.54	200.17 14.75 -64.51	180.23 8.71 -106.53	151.31 11.42 -55.89	152.78 13.64 0.00
PROJECT___ORANGE 1 24174	64.01 -0.36 -4.79	45.03 -0.32 -6.14	43.68 -0.30 -6.16	44.83 -0.31 -6.03	55.32 -0.41 -5.30	70.26 -0.33 -3.86	108.62 -0.42 -2.51	105.47 -0.71 -3.83	114.07 -0.89 -3.64	99.80 -0.86 -4.87	105.63 -0.72 -3.46	91.37 -0.70 -4.41	85.25 -0.66 -4.17	79.84 -0.53 -4.37	82.44 -0.63 -4.05	87.12 -0.67 -4.46	95.05 -0.90 -5.49	182.72 -3.16 0.00	170.50 -2.95 0.00	160.39 -3.11 0.00	121.03 -2.17 -2.30	70.33 -0.85 -6.19	86.83 -1.26 -4.08	136.49 -2.65 0.00
PROJECT___ORANGE 2 24166	64.01 -0.36 -4.79	45.03 -0.32 -6.14	43.68 -0.30 -6.16	44.83 -0.31 -6.03	55.32 -0.41 -5.30	70.26 -0.33 -3.86	108.62 -0.42 -2.51	105.47 -0.71 -3.83	114.07 -0.89 -3.64	99.80 -0.86 -4.87	105.63 -0.72 -3.46	91.37 -0.70 -4.41	85.25 -0.66 -4.17	79.84 -0.53 -4.37	82.44 -0.63 -4.05	87.12 -0.67 -4.46	95.05 -0.90 -5.49	182.72 -3.16 0.00	170.50 -2.95 0.00	160.39 -3.11 0.00	121.03 -2.17 -2.30	70.33 -0.85 -6.19	86.83 -1.26 -4.08	136.49 -2.65 0.00
PYRITES___HYD 24023	57.85 -1.73 0.00	38.19 -1.02 0.00	36.88 -0.94 0.00	38.26 -0.86 0.00	49.26 -1.16 0.00	65.20 -1.53 0.00	104.09 -2.45 0.00	101.13 -1.22 0.00	109.43 -1.89 0.00	94.55 -1.25 0.00	100.93 -1.96 0.00	85.82 -1.85 0.00	79.94 -1.80 0.00	74.10 -1.90 0.00	77.29 -1.74 0.00	81.25 -2.08 0.00	35.63 -1.99 52.84	188.12 2.24 0.00	175.18 1.73 0.00	165.63 2.12 0.00	123.09 2.18 0.00	64.92 -0.06 0.00	83.08 -0.92 0.00	141.50 2.36 0.00



RAMAPO____LBMP 323565	115.77 3.87 -52.31	108.84 2.51 -67.12	107.48 2.31 -67.35	107.37 2.35 -65.90	111.53 3.18 -57.93	113.15 4.27 -42.14	140.94 7.03 -27.38	151.06 6.86 -41.85	159.16 8.02 -39.82	155.74 6.70 -53.24	148.40 7.72 -37.79	142.97 7.10 -48.21	134.01 6.70 -45.57	130.11 6.30 -47.81	129.68 6.40 -44.25	138.91 6.83 -48.74	157.39 6.87 -60.05	197.60 11.72 0.00	184.56 11.11 0.00	174.78 11.27 0.00	154.87 8.82 -25.14	137.80 5.07 -67.73	134.85 6.13 -44.73	146.78 7.65 0.00
RANKINE____ 23646	69.12 0.18 -9.36	51.49 0.28 -12.01	49.95 0.08 -12.05	51.07 0.16 -11.79	61.09 0.30 -10.36	74.81 0.53 -7.54	111.22 -0.21 -4.90	106.90 -2.76 -7.31	114.27 -4.00 -6.95	101.45 -3.64 -9.29	105.47 -4.01 -6.60	92.48 -3.60 -8.42	86.67 -3.02 -7.95	81.61 -2.73 -8.35	83.98 -2.77 -7.73	88.76 -3.08 -8.51	96.79 -4.16 -10.49	174.92 -10.97 0.00	162.86 -10.59 0.00	152.06 -11.45 0.00	115.38 -9.91 -4.38	72.90 -3.90 -11.81	87.18 -4.62 -7.80	133.02 -6.12 0.00
RAVENSWOOD_GT2_1 24244	118.68 4.77 -54.33	111.97 3.06 -69.70	110.56 2.80 -69.94	110.41 2.85 -68.43	114.46 3.88 -60.16	115.77 5.27 -43.76	143.81 8.84 -28.43	154.30 8.49 -43.46	162.70 10.02 -41.35	159.61 8.52 -55.29	151.91 9.78 -39.25	146.77 9.03 -50.07	137.56 8.50 -47.32	133.63 7.98 -49.65	133.05 8.06 -45.96	142.62 8.67 -50.62	161.43 8.60 -62.37	200.56 14.68 0.00	187.33 13.88 0.00	177.72 14.22 0.00	158.13 11.12 -26.10	141.77 6.44 -70.34	138.17 7.72 -46.45	149.16 10.02 0.00
RAVENSWOOD_GT2_2 24245	118.68 4.77 -54.33	111.97 3.06 -69.70	110.56 2.80 -69.94	110.41 2.85 -68.43	114.46 3.88 -60.16	115.77 5.27 -43.76	143.81 8.84 -28.43	154.30 8.49 -43.46	162.70 10.02 -41.35	159.61 8.52 -55.29	151.91 9.78 -39.25	146.77 9.03 -50.07	137.56 8.50 -47.32	133.63 7.98 -49.65	133.05 8.06 -45.96	142.62 8.67 -50.62	161.43 8.60 -62.37	200.56 14.68 0.00	187.33 13.88 0.00	177.72 14.22 0.00	158.13 11.12 -26.10	141.77 6.44 -70.34	138.17 7.72 -46.45	149.16 10.02 0.00
RAVENSWOOD_GT2_3 24246	118.68 4.77 -54.33	111.97 3.06 -69.70	110.60 2.84 -69.94	110.41 2.85 -68.43	114.46 3.88 -60.16	115.77 5.27 -43.76	143.81 8.84 -28.43	154.41 8.60 -43.46	162.80 10.13 -41.35	159.71 8.63 -55.29	152.01 9.88 -39.25	146.85 9.12 -50.07	137.56 8.50 -47.32	133.63 7.98 -49.65	133.12 8.14 -45.96	142.62 8.67 -50.62	161.52 8.69 -62.37	200.76 14.88 0.00	187.33 13.88 0.00	177.90 14.39 0.00	158.13 11.12 -26.10	141.77 6.44 -70.34	138.26 7.81 -46.45	149.29 10.15 0.00
RAVENSWOOD_GT2_4 24247	118.68 4.77 -54.33	111.97 3.06 -69.70	110.60 2.84 -69.94	110.41 2.85 -68.43	114.46 3.88 -60.16	115.77 5.27 -43.76	143.81 8.84 -28.43	154.41 8.60 -43.46	162.80 10.13 -41.35	159.71 8.63 -55.29	152.01 9.88 -39.25	146.85 9.12 -50.07	137.56 8.50 -47.32	133.63 7.98 -49.65	133.12 8.14 -45.96	142.62 8.67 -50.62	161.52 8.69 -62.37	200.76 14.88 0.00	187.33 13.88 0.00	177.90 14.39 0.00	158.13 11.12 -26.10	141.77 6.44 -70.34	138.26 7.81 -46.45	149.29 10.15 0.00
RAVENSWOOD_GT3_1 24248	118.68 4.77 -54.33	111.97 3.06 -69.70	110.56 2.80 -69.94	110.41 2.85 -68.43	114.46 3.88 -60.16	115.77 5.27 -43.76	143.81 8.84 -28.43	154.41 8.60 -43.46	162.80 10.13 -41.35	159.61 8.52 -55.29	152.01 9.88 -39.25	146.77 9.03 -50.07	137.56 8.50 -47.32	133.63 7.98 -49.65	133.12 8.14 -45.96	142.62 8.67 -50.62	161.52 8.69 -62.37	200.76 14.88 0.00	187.33 13.88 0.00	177.72 14.22 0.00	158.13 11.12 -26.10	141.77 6.44 -70.34	138.17 7.72 -46.45	149.16 10.02 0.00
RAVENSWOOD_GT3_2 24249	118.68 4.77 -54.33	111.97 3.06 -69.70	110.56 2.80 -69.94	110.41 2.85 -68.43	114.46 3.88 -60.16	115.77 5.27 -43.76	143.81 8.84 -28.43	154.41 8.60 -43.46	162.80 10.13 -41.35	159.61 8.52 -55.29	152.01 9.88 -39.25	146.77 9.03 -50.07	137.56 8.50 -47.32	133.63 7.98 -49.65	133.12 8.14 -45.96	142.62 8.67 -50.62	161.52 8.69 -62.37	200.76 14.88 0.00	187.33 13.88 0.00	177.72 14.22 0.00	158.13 11.12 -26.10	141.77 6.44 -70.34	138.17 7.72 -46.45	149.16 10.02 0.00
RAVENSWOOD_GT3_3 24250	118.73 4.82 -54.33	112.00 3.10 -69.70	110.60 2.84 -69.94	110.45 2.89 -68.43	114.51 3.94 -60.16	115.84 5.34 -43.76	143.92 8.95 -28.43	154.51 8.69 -43.46	162.91 10.23 -41.35	159.80 8.72 -55.29	152.11 9.98 -39.25	146.94 9.20 -50.07	137.64 8.58 -47.32	133.70 8.05 -49.65	133.20 8.22 -45.96	142.70 8.75 -50.62	161.60 8.77 -62.37	200.93 15.05 0.00	187.67 14.23 0.00	178.05 14.55 0.00	158.26 11.25 -26.10	141.83 6.50 -70.34	138.34 7.89 -46.45	149.29 10.15 0.00
RAVENSWOOD_GT3_4 24251	118.73 4.82 -54.33	112.00 3.10 -69.70	110.60 2.84 -69.94	110.45 2.89 -68.43	114.51 3.94 -60.16	115.84 5.34 -43.76	143.92 8.95 -28.43	154.51 8.69 -43.46	162.91 10.23 -41.35	159.80 8.72 -55.29	152.11 9.98 -39.25	146.94 9.20 -50.07	137.64 8.58 -47.32	133.70 8.05 -49.65	133.20 8.22 -45.96	142.70 8.75 -50.62	161.60 8.77 -62.37	200.93 15.05 0.00	187.67 14.23 0.00	178.05 14.55 0.00	158.26 11.25 -26.10	141.83 6.50 -70.34	138.34 7.89 -46.45	149.29 10.15 0.00
RAVENSWOOD_GT_1 23729	118.91 5.01 -54.33	112.12 3.22 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.66 4.08 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.25 10.58 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.30 9.56 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.50 15.62 0.00	188.02 14.57 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	149.86 10.71 -0.01
RAVENSWOOD_GT_10 24258	118.68 4.77 -54.33	111.97 3.06 -69.70	110.56 2.80 -69.94	110.41 2.85 -68.43	114.46 3.88 -60.16	115.71 5.21 -43.76	143.71 8.74 -28.43	154.30 8.49 -43.46	162.70 10.02 -41.35	159.61 8.52 -55.29	151.91 9.78 -39.25	146.77 9.03 -50.07	137.56 8.50 -47.32	133.55 7.90 -49.65	133.05 8.06 -45.96	142.54 8.58 -50.62	161.43 8.60 -62.37	200.56 14.68 0.00	187.33 13.88 0.00	177.73 14.22 0.00	158.02 11.00 -26.11	141.77 6.44 -70.35	138.17 7.72 -46.45	149.16 10.02 0.00
RAVENSWOOD_GT_11 24259	118.68 4.77 -54.33	111.97 3.06 -69.70	110.56 2.80 -69.94	110.41 2.85 -68.43	114.46 3.88 -60.16	115.71 5.21 -43.76	143.71 8.74 -28.43	154.30 8.49 -43.46	162.70 10.02 -41.35	159.61 8.52 -55.29	151.91 9.78 -39.25	146.77 9.03 -50.07	137.56 8.50 -47.32	133.55 7.90 -49.65	133.05 8.06 -45.96	142.54 8.58 -50.62	161.43 8.60 -62.37	200.56 14.68 0.00	187.33 13.88 0.00	177.73 14.22 0.00	158.02 11.00 -26.11	141.77 6.44 -70.35	138.17 7.72 -46.45	149.16 10.02 0.00
RAVENSWOOD_GT_4 24252	118.61 4.71 -54.33	111.93 3.02 -69.70	110.52 2.76 -69.94	110.37 2.82 -68.43	114.41 3.83 -60.16	115.71 5.21 -43.76	143.71 8.74 -28.43	154.21 8.39 -43.46	162.70 10.02 -41.35	159.52 8.43 -55.29	151.81 9.67 -39.26	146.69 8.95 -50.07	137.49 8.42 -47.33	133.49 7.83 -49.66	132.97 7.98 -45.96	142.46 8.50 -50.63	161.34 8.50 -62.37	200.56 14.68 0.00	187.14 13.70 0.00	177.58 14.06 -0.01	157.91 10.89 -26.11	141.71 6.37 -70.35	138.10 7.64 -46.46	149.02 9.88 -0.01
RAVENSWOOD_GT_5 24254	118.61 4.71 -54.33	111.93 3.02 -69.70	110.52 2.76 -69.94	110.37 2.82 -68.43	114.41 3.83 -60.16	115.71 5.21 -43.76	143.71 8.74 -28.43	154.21 8.39 -43.46	162.70 10.02 -41.35	159.52 8.43 -55.29	151.81 9.67 -39.26	146.69 8.95 -50.07	137.49 8.42 -47.33	133.49 7.83 -49.66	132.97 7.98 -45.96	142.46 8.50 -50.63	161.34 8.50 -62.37	200.56 14.68 0.00	187.14 13.70 0.00	177.58 14.06 -0.01	157.91 10.89 -26.11	141.71 6.37 -70.35	138.10 7.64 -46.46	149.02 9.88 -0.01

RAVENSWOOD_GT_6 24253	118.61 4.71 -54.33	111.93 3.02 -69.70	110.52 2.76 -69.94	110.37 2.82 -68.43	114.41 3.83 -60.16	115.71 5.21 -43.76	143.71 8.74 -28.43	154.21 8.39 -43.46	162.70 10.02 -41.35	159.52 8.43 -55.29	151.81 9.67 -39.26	146.69 8.95 -50.07	137.49 8.42 -47.33	133.49 7.83 -49.66	132.97 7.98 -45.96	142.46 8.50 -50.63	161.34 8.50 -62.37	200.56 14.68 0.00	187.14 13.70 0.00	177.58 14.06 -0.01	157.91 10.89 -26.11	141.71 6.37 -70.35	138.10 7.64 -46.46	149.02 9.88 -0.01
RAVENSWOOD_GT_7 24255	118.61 4.71 -54.33	111.93 3.02 -69.70	110.52 2.76 -69.94	110.37 2.82 -68.43	114.41 3.83 -60.16	115.71 5.21 -43.76	143.71 8.74 -28.43	154.21 8.39 -43.46	162.70 10.02 -41.35	159.52 8.43 -55.29	151.81 9.67 -39.26	146.69 8.95 -50.07	137.49 8.42 -47.33	133.49 7.83 -49.66	132.97 7.98 -45.96	142.46 8.50 -50.63	161.34 8.50 -62.37	200.56 14.68 0.00	187.14 13.70 0.00	177.58 14.06 -0.01	157.91 10.89 -26.11	141.71 6.37 -70.35	138.10 7.64 -46.46	149.02 9.88 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	118.68 4.77 -54.33	111.97 3.06 -69.70	110.56 2.80 -69.94	110.41 2.85 -68.43	114.46 3.88 -60.16	115.71 5.21 -43.76	143.71 8.74 -28.43	154.30 8.49 -43.46	162.70 10.02 -41.35	159.61 8.52 -55.29	151.91 9.78 -39.25	146.77 9.03 -50.07	137.56 8.50 -47.32	133.55 7.90 -49.65	133.05 8.06 -45.96	142.54 8.58 -50.62	161.43 8.60 -62.37	200.56 14.68 0.00	187.33 13.88 0.00	177.73 14.22 0.00	158.02 11.00 -26.11	141.77 6.44 -70.35	138.17 7.72 -46.45	149.16 10.02 0.00
RAVENSWOOD_GT_9 24257	118.68 4.77 -54.33	111.97 3.06 -69.70	110.56 2.80 -69.94	110.41 2.85 -68.43	114.46 3.88 -60.16	115.71 5.21 -43.76	143.71 8.74 -28.43	154.30 8.49 -43.46	162.70 10.02 -41.35	159.61 8.52 -55.29	151.91 9.78 -39.25	146.77 9.03 -50.07	137.56 8.50 -47.32	133.55 7.90 -49.65	133.05 8.06 -45.96	142.54 8.58 -50.62	161.43 8.60 -62.37	200.56 14.68 0.00	187.33 13.88 0.00	177.73 14.22 0.00	158.02 11.00 -26.11	141.77 6.44 -70.35	138.17 7.72 -46.45	149.16 10.02 0.00
RAVENSWOOD___1 23533	118.91 5.01 -54.33	112.12 3.22 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.66 4.08 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.25 10.58 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.30 9.56 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.50 15.62 0.00	188.02 14.57 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	149.86 10.71 -0.01
RAVENSWOOD___2 23534	118.91 5.01 -54.33	112.12 3.22 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.66 4.08 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.25 10.58 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.30 9.56 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.50 15.62 0.00	188.02 14.57 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	149.86 10.71 -0.01
RAVENSWOOD___3 23535	118.68 4.77 -54.33	111.97 3.06 -69.70	110.56 2.80 -69.94	110.41 2.85 -68.43	114.46 3.88 -60.16	115.77 5.27 -43.76	143.81 8.84 -28.43	154.41 8.60 -43.46	162.80 10.13 -41.35	159.61 8.52 -55.29	152.01 9.88 -39.25	146.77 9.03 -50.07	137.56 8.50 -47.32	133.63 7.98 -49.65	133.12 8.14 -45.96	142.62 8.67 -50.62	161.52 8.69 -62.37	200.76 14.88 0.00	187.33 13.88 0.00	177.72 14.22 0.00	158.13 11.12 -26.10	141.77 6.44 -70.34	138.17 7.72 -46.45	149.16 10.02 0.00
RAVENSWOOD___4 23820	118.91 5.01 -54.33	112.12 3.22 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.66 4.08 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.25 10.58 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.30 9.56 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.50 15.62 0.00	188.02 14.57 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	149.86 10.71 -0.01
RCPL_TRUST___DRP 24196	118.61 4.71 -54.32	111.92 3.02 -69.69	110.51 2.76 -69.93	110.36 2.82 -68.42	114.40 3.83 -60.15	115.70 5.21 -43.76	143.70 8.74 -28.43	154.30 8.49 -43.46	162.69 10.02 -41.35	159.60 8.52 -55.28	151.91 9.78 -39.24	146.76 9.03 -50.06	137.55 8.50 -47.31	133.55 7.90 -49.64	133.04 8.06 -45.95	142.53 8.58 -50.61	161.42 8.60 -62.36	200.56 14.68 0.00	187.14 13.70 0.00	177.57 14.06 0.00	158.01 11.00 -26.10	141.70 6.37 -70.33	138.17 7.72 -46.44	149.01 9.88 0.00
RED___ROCHESTER 323720	66.50 0.12 -6.80	47.97 0.04 -8.72	46.54 -0.04 -8.75	47.68 0.00 -8.56	58.00 0.05 -7.53	72.55 0.34 -5.48	110.20 0.11 -3.56	106.30 -1.43 -5.38	114.22 -2.23 -5.12	100.63 -2.02 -6.85	105.48 -2.26 -4.86	91.76 -2.10 -6.20	85.80 -1.80 -5.86	80.63 -1.52 -6.15	83.14 -1.58 -5.69	87.69 -1.91 -6.27	95.65 -2.53 -7.71	179.56 -6.32 0.00	167.55 -5.90 0.00	156.80 -6.71 0.00	118.22 -5.92 -3.23	71.41 -2.28 -8.70	86.72 -3.02 -5.75	134.55 -4.59 0.00
RENSSELAER___COGEN 23796	134.52 4.23 -70.71	132.71 2.78 -90.72	131.54 2.69 -91.03	130.97 2.78 -89.07	132.30 3.58 -78.30	128.50 4.81 -56.96	150.79 7.25 -37.01	165.80 6.75 -56.69	172.83 7.57 -53.94	174.43 6.52 -72.12	160.15 6.07 -51.20	157.88 4.91 -65.31	148.04 4.57 -61.72	145.02 4.25 -64.76	143.47 4.50 -59.95	153.94 4.58 -66.03	176.91 5.06 -81.38	195.35 9.47 0.00	182.29 8.84 0.00	172.17 8.66 0.00	161.38 6.40 -34.06	160.23 3.44 -91.80	149.82 5.21 -60.62	147.48 8.35 0.00
REVERE_CPPR_DRP 24186	62.14 2.56 0.00	40.81 1.61 0.00	39.41 1.59 0.00	40.80 1.68 0.00	52.69 2.27 0.00	70.00 3.27 0.00	112.39 5.86 0.00	108.28 5.93 0.00	117.55 6.23 0.00	101.16 5.36 0.00	108.54 5.65 0.00	92.13 4.47 0.00	86.07 4.33 0.00	79.95 3.95 0.00	83.13 4.11 0.00	87.74 4.41 0.00	95.35 4.88 0.00	195.72 9.84 0.00	182.80 9.36 0.00	172.00 8.50 0.00	127.08 6.16 0.00	68.24 3.25 0.00	87.69 3.69 0.00	145.40 6.27 0.00
RIVERBAY____ 323610	120.77 6.85 -54.33	113.27 4.35 -69.71	111.86 4.09 -69.95	111.75 4.19 -68.44	116.13 5.55 -60.17	117.85 7.34 -43.77	147.11 12.14 -28.43	157.38 11.56 -43.46	165.47 12.80 -41.35	162.00 10.92 -55.29	154.69 12.55 -39.26	148.97 11.22 -50.08	139.62 10.55 -47.33	135.53 9.88 -49.66	135.11 10.12 -45.96	144.72 10.75 -50.63	163.78 10.94 -62.37	204.28 18.41 0.01	190.78 17.34 0.01	181.82 18.31 -0.01	161.16 14.14 -26.11	143.53 8.19 -70.35	140.79 10.33 -46.46	153.75 14.61 -0.01
ROARING___BROOK_WT_PWR 323790	56.05 -0.24 3.30	34.82 -0.16 4.23	33.43 -0.15 4.24	34.81 -0.16 4.15	46.57 -0.20 3.65	63.82 -0.27 2.65	104.49 -0.32 1.73	99.42 -0.31 2.62	108.49 -0.33 2.49	92.18 -0.29 3.33	100.21 -0.31 2.37	84.38 -0.26 3.02	78.64 -0.24 2.85	72.78 -0.23 2.99	76.02 -0.24 2.77	80.03 -0.25 3.05	86.54 -0.18 3.75	185.88 0.00 0.00	173.27 -0.17 0.00	163.34 -0.16 0.00	119.22 -0.12 1.57	60.63 -0.13 4.23	80.96 -0.25 2.79	139.00 -0.14 0.00
ROCHESTER_9_IC 23652	66.20 -0.18 -6.80	47.81 -0.12 -8.72	46.39 -0.19 -8.75	47.49 -0.19 -8.56	57.80 -0.15 -7.53	72.21 0.00 -5.48	109.67 -0.42 -3.56	105.79 -1.95 -5.38	113.66 -2.78 -5.12	100.06 -2.58 -6.85	104.87 -2.88 -4.86	91.24 -2.63 -6.20	85.31 -2.29 -5.86	80.10 -2.05 -6.15	82.59 -2.13 -5.69	87.27 -2.33 -6.27	95.10 -3.08 -7.71	178.44 -7.44 0.00	166.33 -7.12 0.00	155.82 -7.68 0.00	117.61 -6.53 -3.23	71.02 -2.67 -8.70	86.30 -3.45 -5.74	133.99 -5.15 0.00

ROSETON___1 23587	118.31 4.29 -54.43	111.83 2.78 -69.84	110.47 2.57 -70.08	110.31 2.62 -68.57	114.17 3.48 -60.28	115.32 4.74 -43.85	142.80 7.77 -28.49	153.27 7.37 -43.55	161.33 8.57 -41.44	158.47 7.28 -55.40	150.45 8.23 -39.33	145.28 7.45 -50.17	136.18 7.03 -47.41	132.28 6.54 -49.75	131.79 6.71 -46.05	141.22 7.17 -50.72	160.28 7.32 -62.49	198.53 12.65 0.00	185.40 11.96 0.00	175.61 12.10 0.00	156.38 9.31 -26.16	140.86 5.39 -70.48	137.10 6.56 -46.54	147.62 8.49 0.00
ROSETON___2 23588	118.31 4.29 -54.43	111.83 2.78 -69.84	110.47 2.57 -70.08	110.31 2.62 -68.57	114.17 3.48 -60.28	115.32 4.74 -43.85	142.80 7.77 -28.49	153.27 7.37 -43.55	161.33 8.57 -41.44	158.47 7.28 -55.40	150.45 8.23 -39.33	145.28 7.45 -50.17	136.18 7.03 -47.41	132.28 6.54 -49.75	131.79 6.71 -46.05	141.22 7.17 -50.72	160.28 7.32 -62.49	198.53 12.65 0.00	185.40 11.96 0.00	175.61 12.10 0.00	156.38 9.31 -26.16	140.86 5.39 -70.48	137.10 6.56 -46.54	147.62 8.49 0.00
RUSSELL___1 23602	66.50 0.12 -6.80	47.97 0.04 -8.72	46.54 -0.04 -8.75	47.68 0.00 -8.56	58.00 0.05 -7.53	72.55 0.34 -5.48	110.20 0.11 -3.56	106.30 -1.43 -5.38	114.22 -2.23 -5.12	100.63 -2.02 -6.85	105.48 -2.26 -4.86	91.76 -2.10 -6.20	85.80 -1.80 -5.86	80.63 -1.52 -6.15	83.14 -1.58 -5.69	87.69 -1.91 -6.27	95.65 -2.53 -7.71	179.56 -6.32 0.00	167.55 -5.90 0.00	156.80 -6.71 0.00	118.22 -5.92 -3.23	71.41 -2.28 -8.70	86.72 -3.02 -5.75	134.55 -4.59 0.00
RUSSELL___2 23532	66.50 0.12 -6.80	47.97 0.04 -8.72	46.54 -0.04 -8.75	47.68 0.00 -8.56	58.00 0.05 -7.53	72.55 0.34 -5.48	110.20 0.11 -3.56	106.30 -1.43 -5.38	114.22 -2.23 -5.12	100.63 -2.02 -6.85	105.48 -2.26 -4.86	91.76 -2.10 -6.20	85.80 -1.80 -5.86	80.63 -1.52 -6.15	83.14 -1.58 -5.69	87.69 -1.91 -6.27	95.65 -2.53 -7.71	179.56 -6.32 0.00	167.55 -5.90 0.00	156.80 -6.71 0.00	118.22 -5.92 -3.23	71.41 -2.28 -8.70	86.72 -3.02 -5.75	134.55 -4.59 0.00
RUSSELL___3 23549	66.50 0.12 -6.80	47.97 0.04 -8.72	46.54 -0.04 -8.75	47.68 0.00 -8.56	58.00 0.05 -7.53	72.55 0.34 -5.48	110.20 0.11 -3.56	106.30 -1.43 -5.38	114.22 -2.23 -5.12	100.63 -2.02 -6.85	105.48 -2.26 -4.86	91.76 -2.10 -6.20	85.80 -1.80 -5.86	80.63 -1.52 -6.15	83.14 -1.58 -5.69	87.69 -1.91 -6.27	95.65 -2.53 -7.71	179.56 -6.32 0.00	167.55 -5.90 0.00	156.80 -6.71 0.00	118.22 -5.92 -3.23	71.41 -2.28 -8.70	86.72 -3.02 -5.75	134.55 -4.59 0.00
RUSSELL___4 23556	66.50 0.12 -6.80	47.97 0.04 -8.72	46.54 -0.04 -8.75	47.68 0.00 -8.56	58.00 0.05 -7.53	72.55 0.34 -5.48	110.20 0.11 -3.56	106.30 -1.43 -5.38	114.22 -2.23 -5.12	100.63 -2.02 -6.85	105.48 -2.26 -4.86	91.76 -2.10 -6.20	85.80 -1.80 -5.86	80.63 -1.52 -6.15	83.14 -1.58 -5.69	87.69 -1.91 -6.27	95.65 -2.53 -7.71	179.56 -6.32 0.00	167.55 -5.90 0.00	156.80 -6.71 0.00	118.22 -5.92 -3.23	71.41 -2.28 -8.70	86.72 -3.02 -5.75	134.55 -4.59 0.00
RUSSELL___STATION 23914	66.50 0.12 -6.80	47.97 0.04 -8.72	46.54 -0.04 -8.75	47.68 0.00 -8.56	58.00 0.05 -7.53	72.55 0.34 -5.48	110.20 0.11 -3.56	106.30 -1.43 -5.38	114.22 -2.23 -5.12	100.63 -2.02 -6.85	105.48 -2.26 -4.86	91.76 -2.10 -6.20	85.80 -1.80 -5.86	80.63 -1.52 -6.15	83.14 -1.58 -5.69	87.69 -1.91 -6.27	95.65 -2.53 -7.71	179.56 -6.32 0.00	167.55 -5.90 0.00	156.80 -6.71 0.00	118.22 -5.92 -3.23	71.41 -2.28 -8.70	86.72 -3.02 -5.75	134.55 -4.59 0.00
S SALMON___HYD 24043	63.07 -0.18 -3.66	43.71 -0.20 -4.70	42.39 -0.15 -4.71	43.58 -0.16 -4.61	54.33 -0.15 -4.06	69.75 0.07 -2.95	108.78 0.32 -1.92	105.28 0.00 -2.93	113.78 -0.33 -2.79	99.15 -0.38 -3.73	105.23 -0.31 -2.65	90.78 -0.26 -3.38	84.77 -0.16 -3.19	79.20 -0.15 -3.35	81.97 -0.16 -3.10	86.67 -0.08 -3.42	94.49 -0.18 -4.21	185.14 -0.74 0.00	172.41 -1.03 0.00	162.19 -1.31 0.00	121.83 -0.84 -1.76	69.40 -0.32 -4.73	86.54 -0.58 -3.12	137.74 -1.39 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	68.04 -0.48 -8.94	50.52 -0.16 -11.47	49.03 -0.30 -11.51	50.11 -0.27 -11.26	60.07 -0.25 -9.90	73.67 -0.27 -7.20	109.62 -1.60 -4.68	104.89 -4.50 -7.04	112.11 -5.90 -6.69	99.57 -5.17 -8.95	103.48 -5.76 -6.35	90.68 -5.09 -8.11	84.99 -4.42 -7.66	80.01 -4.03 -8.04	82.35 -4.11 -7.44	87.03 -4.50 -8.20	94.76 -5.79 -10.09	171.57 -14.31 0.00	159.92 -13.53 0.00	149.28 -14.23 0.00	113.29 -11.84 -4.22	71.42 -4.94 -11.37	85.71 -5.79 -7.51	131.35 -7.79 0.00
SELKIRK___I 23801	128.15 3.63 -64.93	124.90 2.39 -83.31	123.76 2.35 -83.59	123.34 2.43 -81.79	125.40 3.08 -71.90	123.11 4.07 -52.30	146.80 6.28 -33.98	160.08 5.73 -52.00	167.25 6.45 -49.48	167.50 5.55 -66.14	155.39 5.55 -46.96	152.12 4.56 -59.90	142.60 4.25 -56.61	139.42 4.03 -59.40	138.11 4.11 -54.98	148.14 4.25 -60.56	169.80 4.70 -74.63	194.62 8.74 0.00	181.60 8.15 0.00	171.68 8.17 0.00	158.19 6.04 -31.24	152.41 3.25 -84.18	144.20 4.62 -55.59	146.36 7.23 0.00
SELKIRK___II 23799	132.90 3.93 -69.39	130.82 2.59 -89.03	129.65 2.50 -89.33	129.11 2.58 -87.41	130.59 3.33 -76.84	127.04 4.40 -55.90	149.57 6.72 -36.32	164.20 6.24 -55.60	171.36 7.13 -52.91	172.57 6.04 -70.73	159.06 5.96 -50.21	156.71 4.99 -64.05	146.94 4.66 -60.54	143.85 4.33 -63.52	142.32 4.50 -58.79	152.84 4.75 -64.76	175.34 5.06 -79.82	195.17 9.29 0.00	182.11 8.67 0.00	172.17 8.66 0.00	160.85 6.52 -33.41	158.59 3.57 -90.03	148.49 5.04 -59.45	146.78 7.65 0.00
SENECA OSWGO___HYD 24041	62.98 -0.96 -4.36	44.09 -0.70 -5.59	42.75 -0.68 -5.61	43.86 -0.74 -5.49	54.34 -0.91 -4.82	69.17 -1.07 -3.51	107.43 -1.39 -2.28	104.30 -1.53 -3.48	112.74 -1.89 -3.31	98.51 -1.72 -4.43	104.49 -1.54 -3.15	90.27 -1.41 -4.01	84.22 -1.31 -3.79	78.76 -1.22 -3.98	81.44 -1.27 -3.68	86.05 -1.34 -4.06	93.83 -1.63 -4.99	181.79 -4.09 0.00	169.63 -3.82 0.00	159.58 -3.93 0.00	119.98 -3.02 -2.09	69.19 -1.43 -5.63	85.70 -2.02 -3.72	135.24 -3.89 0.00
SENECA___ENERGY 23797	66.70 -0.06 -7.18	48.46 0.04 -9.21	47.14 0.08 -9.24	48.20 0.04 -9.04	58.42 0.05 -7.95	72.79 0.27 -5.78	110.83 0.54 -3.76	108.19 0.10 -5.74	116.45 -0.33 -5.46	102.62 -0.48 -7.30	107.66 -0.41 -5.18	93.75 -0.52 -6.61	87.50 -0.49 -6.25	82.10 -0.45 -6.56	84.62 -0.47 -6.07	89.52 -0.50 -6.68	98.06 -0.63 -8.22	183.84 -2.04 0.00	171.37 -2.07 0.00	160.88 -2.62 0.00	122.05 -2.30 -3.44	73.35 -0.91 -9.27	88.69 -1.43 -6.12	135.94 -3.19 0.00
SHOEMAKER___GT 23640	113.20 3.87 -49.74	105.50 2.47 -63.82	104.17 2.31 -64.04	104.13 2.35 -62.66	108.63 3.13 -55.08	111.01 4.21 -40.07	139.49 6.92 -26.03	148.60 6.45 -39.80	156.53 7.35 -37.87	152.64 6.22 -50.62	145.82 7.00 -35.94	139.91 6.40 -45.84	131.12 6.05 -43.33	127.16 5.70 -45.46	126.95 5.85 -42.08	136.01 6.33 -46.35	153.99 6.42 -57.10	197.03 11.15 0.00	184.03 10.58 0.00	174.13 10.62 0.00	153.15 8.34 -23.90	134.21 4.81 -64.41	132.32 5.79 -42.53	146.64 7.51 0.00
SHOREHAM_IC_1 23715	121.49 7.57 -54.34	113.82 4.90 -69.71	112.20 4.42 -69.95	112.10 4.54 -68.45	116.79 6.20 -60.17	125.62 8.74 -50.14	148.61 13.64 -28.44	161.40 12.90 -46.15	166.95 14.25 -41.38	161.92 10.82 -55.30	154.69 12.55 -39.26	153.32 11.75 -53.90	148.61 11.11 -55.76	145.96 10.98 -59.54	150.82 11.83 -60.82	154.22 11.83 -59.06	177.32 12.13 -74.73	245.35 21.37 -38.10	237.25 19.77 -44.04	216.01 18.96 -33.54	200.17 14.75 -64.51	180.23 8.71 -106.53	151.31 11.42 -55.89	152.78 13.64 0.00

SHOREHAM_IC_2 23716	121.49 7.57 -54.34	113.82 4.90 -69.71	112.20 4.42 -69.95	112.10 4.54 -68.45	116.79 6.20 -60.17	125.62 8.74 -50.14	148.61 13.64 -28.44	161.40 12.90 -46.15	166.95 14.25 -41.38	161.92 10.82 -55.30	154.69 12.55 -39.26	153.32 11.75 -53.90	148.61 11.11 -55.76	145.96 10.41 -59.54	150.82 10.98 -60.82	154.22 11.83 -59.06	177.32 12.13 -74.73	245.35 21.37 -38.10	237.25 19.77 -44.04	216.01 18.96 -33.54	200.17 14.75 -64.51	180.23 8.71 -106.53	151.31 11.42 -55.89	152.78 13.64 0.00
SISSONVILLE____ 23735	57.38 -2.20 0.00	37.87 -1.33 0.00	36.54 -1.29 0.00	37.87 -1.25 0.00	48.81 -1.62 0.00	64.53 -2.20 0.00	102.60 -3.94 0.00	99.48 -2.87 0.00	107.75 -3.57 0.00	93.02 -2.78 0.00	99.39 -3.50 0.00	84.69 -2.98 0.00	78.88 -2.86 0.00	73.11 -2.89 0.00	76.26 -2.77 0.00	80.00 -3.34 0.00	34.00 -3.62 52.84	184.59 -1.29 0.00	171.88 -1.56 0.00	163.02 -0.49 0.00	121.52 0.61 0.00	64.21 -0.78 0.00	82.23 -1.77 0.00	139.97 0.84 0.00
SITHE_IND_GS1 24169	61.38 -1.73 -3.53	42.48 -1.26 -4.53	41.19 -1.17 -4.54	42.31 -1.25 -4.44	52.76 -1.56 -3.91	67.58 -2.00 -2.84	105.19 -3.19 -1.85	101.89 -3.28 -2.82	110.33 -3.67 -2.68	96.12 -3.26 -3.58	102.04 -3.39 -2.54	87.93 -2.98 -3.25	82.03 -2.78 -3.07	76.63 -2.58 -3.22	79.32 -2.69 -2.98	83.78 -2.83 -3.28	91.33 -3.17 -4.04	178.82 -7.06 0.00	166.85 -6.59 0.00	157.13 -6.38 0.00	117.76 -4.84 -1.69	67.14 -2.40 -4.55	83.90 -3.11 -3.01	133.71 -5.43 0.00
SITHE_IND_GS2 24170	61.38 -1.73 -3.53	42.48 -1.26 -4.53	41.19 -1.17 -4.54	42.31 -1.25 -4.44	52.76 -1.56 -3.91	67.58 -2.00 -2.84	105.19 -3.19 -1.85	101.89 -3.28 -2.82	110.33 -3.67 -2.68	96.12 -3.26 -3.58	102.04 -3.39 -2.54	87.93 -2.98 -3.25	82.03 -2.78 -3.07	76.63 -2.58 -3.22	79.32 -2.69 -2.98	83.78 -2.83 -3.28	91.33 -3.17 -4.04	178.82 -7.06 0.00	166.85 -6.59 0.00	157.13 -6.38 0.00	117.76 -4.84 -1.69	67.14 -2.40 -4.55	83.90 -3.11 -3.01	133.71 -5.43 0.00
SITHE_IND_GS3 24171	61.38 -1.73 -3.53	42.48 -1.26 -4.53	41.19 -1.17 -4.54	42.31 -1.25 -4.44	52.76 -1.56 -3.91	67.58 -2.00 -2.84	105.19 -3.19 -1.85	101.89 -3.28 -2.82	110.33 -3.67 -2.68	96.12 -3.26 -3.58	102.04 -3.39 -2.54	87.93 -2.98 -3.25	82.03 -2.78 -3.07	76.63 -2.58 -3.22	79.32 -2.69 -2.98	83.78 -2.83 -3.28	91.33 -3.17 -4.04	178.82 -7.06 0.00	166.85 -6.59 0.00	157.13 -6.38 0.00	117.76 -4.84 -1.69	67.14 -2.40 -4.55	83.90 -3.11 -3.01	133.71 -5.43 0.00
SITHE_IND_GS4 24172	61.38 -1.73 -3.53	42.48 -1.26 -4.53	41.19 -1.17 -4.54	42.31 -1.25 -4.44	52.76 -1.56 -3.91	67.58 -2.00 -2.84	105.19 -3.19 -1.85	101.89 -3.28 -2.82	110.33 -3.67 -2.68	96.12 -3.26 -3.58	102.04 -3.39 -2.54	87.93 -2.98 -3.25	82.03 -2.78 -3.07	76.63 -2.58 -3.22	79.32 -2.69 -2.98	83.78 -2.83 -3.28	91.33 -3.17 -4.04	178.82 -7.06 0.00	166.85 -6.59 0.00	157.13 -6.38 0.00	117.76 -4.84 -1.69	67.14 -2.40 -4.55	83.90 -3.11 -3.01	133.71 -5.43 0.00
SITHE____BATAVIA 24024	67.98 0.47 -7.93	49.81 0.43 -10.17	48.26 0.23 -10.21	49.42 0.31 -9.99	59.70 0.50 -8.78	74.06 0.93 -6.39	111.11 0.43 -4.15	106.44 -2.15 -6.25	113.81 -3.45 -5.94	100.58 -3.16 -7.95	104.92 -3.60 -5.64	91.53 -3.33 -7.20	85.68 -2.86 -6.80	80.63 -2.51 -7.14	83.03 -2.61 -6.61	87.69 -2.92 -7.28	95.63 -3.80 -8.96	176.41 -9.47 0.00	164.42 -9.03 0.00	153.37 -10.14 0.00	115.84 -8.82 -3.75	71.58 -3.51 -10.10	86.21 -4.45 -6.67	133.16 -5.98 0.00
SITHE____INDEPEND 23800	61.38 -1.73 -3.53	42.48 -1.26 -4.53	41.19 -1.17 -4.54	42.31 -1.25 -4.44	52.76 -1.56 -3.91	67.58 -2.00 -2.84	105.19 -3.19 -1.85	101.89 -3.28 -2.82	110.33 -3.67 -2.68	96.12 -3.26 -3.58	102.04 -3.39 -2.54	87.93 -2.98 -3.25	82.03 -2.78 -3.07	76.63 -2.58 -3.22	79.32 -2.69 -2.98	83.78 -2.83 -3.28	91.33 -3.17 -4.04	178.82 -7.06 0.00	166.85 -6.59 0.00	157.13 -6.38 0.00	117.76 -4.84 -1.69	67.14 -2.40 -4.55	83.90 -3.11 -3.01	133.71 -5.43 0.00
SITHE____MASSENA 23902	57.20 -2.39 0.00	37.76 -1.45 0.00	36.42 -1.40 0.00	37.71 -1.41 0.00	48.56 -1.86 0.00	64.13 -2.60 0.00	102.38 -4.16 0.00	98.97 -3.38 0.00	107.42 -3.90 0.00	92.73 -3.07 0.00	99.18 -3.70 0.00	84.51 -3.15 0.00	78.80 -2.94 0.00	73.11 -2.89 0.00	76.10 -2.92 0.00	80.16 -3.17 0.00	34.64 -2.98 52.84	184.59 -1.29 0.00	171.88 -1.56 0.00	162.03 -1.47 0.00	120.19 -0.72 0.00	63.56 -1.43 0.00	81.65 -2.35 0.00	138.72 -0.42 0.00
SITHE____OGDNSBRG 24021	57.73 -1.85 0.00	38.07 -1.14 0.00	36.76 -1.06 0.00	38.14 -0.98 0.00	49.11 -1.31 0.00	64.94 -1.80 0.00	103.66 -2.87 0.00	100.61 -1.74 0.00	108.98 -2.34 0.00	94.17 -1.63 0.00	100.52 -2.36 0.00	85.56 -2.10 0.00	79.70 -2.04 0.00	73.95 -2.05 0.00	77.05 -1.97 0.00	81.09 -2.25 0.00	35.55 -2.08 52.84	187.55 1.67 0.00	174.67 1.22 0.00	164.97 1.47 0.00	122.37 1.46 0.00	64.54 -0.45 0.00	82.74 -1.26 0.00	140.94 1.80 0.00
SITHE____STERLING 23777	63.14 2.14 -1.42	42.36 1.33 -1.82	40.97 1.32 -1.82	42.27 1.37 -1.78	53.86 1.87 -1.57	70.61 2.74 -1.14	112.18 4.90 -0.74	108.40 4.91 -1.14	117.53 5.12 -1.08	101.56 4.31 -1.45	108.44 4.52 -1.03	92.49 3.51 -1.31	86.41 3.43 -1.24	80.42 3.12 -1.30	83.55 3.32 -1.21	88.16 3.50 -1.33	95.99 3.89 -1.64	193.32 7.44 0.00	180.39 6.95 0.00	169.88 6.37 0.00	126.19 4.59 -0.68	69.30 2.47 -1.84	87.98 2.77 -1.21	143.87 4.73 0.00
SOUTH CAIRO____GT 23612	124.91 5.84 -59.49	119.37 3.84 -76.32	118.08 3.67 -76.58	117.85 3.79 -74.94	121.29 4.99 -65.87	121.33 6.67 -47.92	148.54 10.87 -31.13	159.80 9.83 -47.62	167.76 11.13 -45.31	165.67 9.29 -60.58	155.67 9.78 -43.01	150.68 8.15 -54.86	141.27 7.68 -51.85	137.54 7.14 -54.40	136.97 7.59 -50.35	147.21 8.41 -55.47	167.94 9.13 -68.34	202.42 16.54 0.00	189.23 15.78 0.00	178.87 15.37 0.00	161.01 11.49 -28.61	148.38 6.30 -77.09	143.30 8.40 -50.90	151.51 12.38 0.00
SOUTH HAMPTN____IC 23720	122.14 8.23 -54.34	114.25 5.33 -69.71	112.62 4.84 -69.95	112.50 4.93 -68.45	117.35 6.76 -60.17	126.35 9.47 -50.14	150.00 15.02 -28.44	162.72 14.22 -46.15	168.50 15.80 -41.38	163.17 12.07 -55.30	156.02 13.88 -39.26	154.54 12.97 -53.90	149.68 12.18 -55.76	146.94 11.40 -59.54	151.85 12.01 -60.82	155.22 12.83 -59.06	178.50 13.30 -74.73	248.14 24.15 -38.10	239.87 22.38 -44.04	218.30 21.25 -33.54	201.99 16.57 -64.51	181.14 9.62 -106.53	152.41 12.52 -55.89	154.44 15.30 0.00
SOUTHOLD____IC 23719	123.27 9.35 -54.34	114.96 6.04 -69.71	113.30 5.52 -69.95	113.20 5.63 -68.45	118.30 7.71 -60.17	127.69 10.81 -50.14	152.13 17.16 -28.44	165.19 16.69 -46.15	171.18 18.48 -41.38	165.37 14.28 -55.30	158.29 16.15 -39.26	156.47 14.90 -53.90	151.47 13.97 -55.76	148.77 13.22 -59.54	153.59 13.75 -60.82	157.22 14.83 -59.06	180.85 15.65 -74.73	252.80 28.81 -38.10	244.53 27.05 -44.04	222.87 25.82 -33.54	205.01 19.59 -64.51	182.77 11.24 -106.53	154.25 14.36 -55.89	157.36 18.22 0.00
ST LAWRENCE____ 23600	57.32 -2.26 0.00	37.80 -1.41 0.00	36.46 -1.36 0.00	37.75 -1.37 0.00	48.61 -1.81 0.00	64.20 -2.54 0.00	102.60 -3.94 0.00	99.07 -3.28 0.00	107.53 -3.79 0.00	92.73 -3.07 0.00	99.28 -3.60 0.00	84.60 -3.07 0.00	78.88 -2.86 0.00	73.27 -2.73 0.00	76.26 -2.77 0.00	80.33 -3.00 0.00	87.57 -2.90 0.00	182.72 -3.16 0.00	170.33 -3.12 0.00	160.39 -3.11 0.00	118.74 -2.17 0.00	63.24 -1.75 0.00	81.65 -2.35 0.00	137.32 -1.81 0.00

STATION 5_MISC_HYD 23604	66.20 -0.18 -6.80	47.81 -0.12 -8.72	46.39 -0.19 -8.75	47.49 -0.19 -8.56	57.80 -0.15 -7.53	72.21 0.00 -5.48	109.67 -0.42 -3.56	105.79 -1.95 -5.38	113.66 -2.78 -5.12	100.06 -2.58 -6.85	104.87 -2.88 -4.86	91.24 -2.63 -6.20	85.31 -2.29 -5.86	80.10 -2.05 -6.15	82.59 -2.13 -5.69	87.27 -2.33 -6.27	95.10 -3.08 -7.71	178.44 -7.44 0.00	166.33 -7.12 0.00	155.82 -7.68 0.00	117.61 -6.53 -3.23	71.02 -2.67 -8.70	86.30 -3.45 -5.74	133.99 -5.15 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	66.86 0.47 -6.80	48.29 0.35 -8.73	46.88 0.30 -8.76	48.00 0.31 -8.57	58.41 0.45 -7.53	73.08 0.87 -5.48	111.59 1.49 -3.56	108.17 0.41 -5.41	116.35 -0.11 -5.15	102.29 -0.38 -6.88	107.36 -0.41 -4.88	93.37 -0.52 -6.23	87.14 -0.49 -5.89	81.87 -0.30 -6.18	84.43 -0.31 -5.72	89.22 -0.41 -6.30	97.49 -0.73 -7.75	183.84 -2.04 0.00	171.37 -2.07 0.00	160.57 -2.94 0.00	121.25 -2.90 -3.24	72.76 -0.97 -8.74	88.34 -1.43 -5.77	136.49 -2.65 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	65.79 -0.54 -6.74	47.50 -0.35 -8.65	46.09 -0.42 -8.68	47.22 -0.39 -8.49	57.43 -0.45 -7.46	71.83 -0.33 -5.43	109.21 -0.86 -3.53	105.44 -2.25 -5.34	113.40 -3.00 -5.08	99.81 -2.78 -6.80	104.62 -3.08 -4.82	91.10 -2.72 -6.15	85.02 -2.53 -5.82	79.90 -2.21 -6.10	82.38 -2.29 -5.65	87.06 -2.50 -6.22	94.95 -3.17 -7.66	178.44 -7.44 0.00	166.33 -7.12 0.00	155.82 -7.68 0.00	117.59 -6.53 -3.20	70.90 -2.73 -8.63	86.09 -3.61 -5.70	133.71 -5.43 0.00
STEEL___WIND 323596	69.12 0.18 -9.36	51.53 0.31 -12.01	49.99 0.11 -12.05	51.11 0.20 -11.79	61.14 0.36 -10.36	74.87 0.60 -7.54	111.33 -0.11 -4.90	106.90 -2.76 -7.31	114.27 -4.00 -6.95	101.55 -3.54 -9.29	105.57 -3.91 -6.60	92.57 -3.51 -8.42	86.76 -2.94 -7.95	81.68 -2.66 -8.35	84.06 -2.69 -7.73	88.84 -3.00 -8.51	96.89 -4.07 -10.49	175.10 -10.79 0.00	163.04 -10.40 0.00	152.23 -11.28 0.00	115.50 -9.79 -4.38	72.96 -3.83 -11.81	87.26 -4.54 -7.80	133.16 -5.98 0.00
STEBEN_REC_LFGE 323667	73.67 1.91 -12.19	56.29 1.45 -15.64	54.76 1.25 -15.69	55.84 1.37 -15.35	65.73 1.81 -13.49	79.22 2.67 -9.82	116.96 4.05 -6.38	114.53 2.36 -9.83	122.34 1.67 -9.35	109.45 1.15 -12.50	113.20 1.44 -8.88	100.04 1.06 -11.32	93.42 0.98 -10.70	88.37 1.14 -11.23	90.68 1.26 -10.39	96.36 1.58 -11.45	106.08 1.54 -14.08	187.93 2.05 0.00	175.53 2.09 0.00	164.16 0.66 0.00	126.57 -0.24 -5.89	81.71 0.84 -15.88	94.99 0.51 -10.49	139.13 0.00 0.00
STONY___BROOK 24151	121.00 7.09 -54.34	113.47 4.55 -69.71	111.90 4.12 -69.95	111.79 4.23 -68.45	116.39 5.80 -60.17	125.02 8.14 -50.14	147.75 12.78 -28.44	160.47 11.97 -46.15	166.05 13.35 -41.38	161.24 10.15 -55.30	153.97 11.83 -39.26	152.79 11.22 -53.90	148.12 10.62 -55.76	145.50 9.95 -59.54	150.27 10.43 -60.82	153.48 11.08 -59.06	176.32 11.12 -74.73	244.07 20.08 -38.10	236.05 18.57 -44.04	215.04 17.99 -33.54	199.32 13.90 -64.51	179.51 7.99 -106.53	150.39 10.50 -55.89	151.51 12.38 0.00
STURGEON_POOL_HYD 23609	119.54 4.47 -55.49	113.30 2.90 -71.19	111.99 2.72 -71.44	111.80 2.78 -69.90	115.55 3.68 -61.45	116.37 4.94 -44.70	143.67 8.09 -29.04	154.33 7.57 -44.41	162.36 8.79 -42.25	159.76 7.48 -56.49	151.52 8.53 -40.10	146.44 7.62 -51.16	137.28 7.19 -48.35	133.49 6.76 -50.73	132.94 6.96 -46.96	142.56 7.50 -51.72	161.97 7.78 -63.72	199.44 13.56 0.00	186.46 13.01 0.00	176.59 13.09 0.00	157.74 10.16 -26.67	142.65 5.78 -71.88	138.35 6.89 -47.46	148.17 9.04 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	114.33 3.93 -50.81	106.95 2.55 -65.20	105.59 2.35 -65.42	105.52 2.39 -64.01	109.87 3.18 -56.27	112.01 4.34 -40.93	140.27 7.14 -26.59	149.76 6.75 -40.65	157.90 7.90 -38.68	154.21 6.70 -51.71	147.21 7.61 -36.71	141.42 6.92 -46.83	132.54 6.54 -44.26	128.59 6.15 -46.44	128.25 6.24 -42.99	137.43 6.75 -47.35	155.67 6.87 -58.33	197.60 11.72 0.00	184.56 11.11 0.00	174.78 11.27 0.00	154.04 8.71 -24.42	135.86 5.07 -65.80	133.50 6.05 -43.45	146.78 7.65 0.00
SYNERGY___BIOGAS 323694	67.98 0.47 -7.93	49.81 0.43 -10.17	48.26 0.23 -10.21	49.42 0.31 -9.99	59.70 0.50 -8.78	74.06 0.93 -6.39	111.11 0.43 -4.15	106.44 -2.15 -6.25	113.81 -3.45 -5.94	100.58 -3.16 -7.95	104.92 -3.60 -5.64	91.53 -3.33 -7.20	85.68 -2.86 -6.80	80.63 -2.51 -7.14	83.03 -2.61 -6.61	87.69 -2.92 -7.28	95.63 -3.80 -8.96	176.41 -9.47 0.00	164.42 -9.03 0.00	153.37 -10.14 0.00	115.84 -8.82 -3.75	71.58 -3.51 -10.10	86.21 -4.45 -6.67	133.16 -5.98 0.00
SYRACUSE___ENERGY_ST1 323597	65.15 -0.06 -5.62	46.27 -0.16 -7.22	44.95 -0.11 -7.24	46.09 -0.12 -7.09	56.50 -0.15 -6.23	71.20 -0.07 -4.53	109.59 0.11 -2.94	106.74 -0.10 -4.50	115.26 -0.33 -4.28	101.14 -0.38 -5.72	106.74 -0.21 -4.06	92.58 -0.26 -5.18	86.39 -0.24 -4.90	80.91 -0.23 -5.14	83.54 -0.24 -4.75	88.32 -0.25 -5.24	96.55 -0.36 -6.44	184.20 -1.68 0.00	171.88 -1.56 0.00	161.71 -1.79 0.00	122.28 -1.33 -2.70	71.80 -0.45 -7.27	87.96 -0.84 -4.80	137.19 -1.95 0.00
SYRACUSE___ENERGY_ST2 323598	65.15 -0.06 -5.62	46.27 -0.16 -7.22	44.95 -0.11 -7.24	46.09 -0.12 -7.09	56.50 -0.15 -6.23	71.20 -0.07 -4.53	109.59 0.11 -2.94	106.74 -0.10 -4.50	115.26 -0.33 -4.28	101.14 -0.38 -5.72	106.74 -0.21 -4.06	92.58 -0.26 -5.18	86.39 -0.24 -4.90	80.91 -0.23 -5.14	83.54 -0.24 -4.75	88.32 -0.25 -5.24	96.55 -0.36 -6.44	184.20 -1.68 0.00	171.88 -1.56 0.00	161.71 -1.79 0.00	122.28 -1.33 -2.70	71.80 -0.45 -7.27	87.96 -0.84 -4.80	137.19 -1.95 0.00
SYRACUSE___POWER 24017	65.42 -0.12 -5.95	46.69 -0.16 -7.64	45.34 -0.15 -7.67	46.46 -0.16 -7.50	56.86 -0.15 -6.59	71.47 -0.07 -4.80	109.76 0.11 -3.12	106.91 -0.20 -4.77	115.52 -0.33 -4.53	101.48 -0.38 -6.06	106.98 -0.21 -4.30	92.89 -0.26 -5.49	86.68 -0.24 -5.19	81.22 -0.23 -5.44	83.83 -0.24 -5.04	88.63 -0.25 -5.55	96.85 -0.45 -6.83	184.02 -1.86 0.00	171.54 -1.90 0.00	161.55 -1.95 0.00	122.44 -1.33 -2.86	72.24 -0.45 -7.70	88.24 -0.84 -5.09	137.05 -2.08 0.00
TRIGEN___CC 323695	119.58 5.66 -54.34	112.53 3.60 -69.71	111.03 3.25 -69.95	110.89 3.32 -68.45	115.18 4.59 -60.17	123.22 6.34 -50.14	145.30 10.33 -28.44	158.43 9.93 -46.15	164.17 11.47 -41.38	160.38 9.29 -55.30	152.74 10.60 -39.26	151.30 9.73 -53.90	146.65 9.15 -55.76	144.13 8.59 -59.54	148.61 8.77 -60.82	151.72 9.33 -59.06	174.69 9.50 -74.73	240.90 16.91 -38.10	233.27 15.78 -44.04	212.90 15.86 -33.54	197.63 12.21 -64.51	178.48 6.96 -106.53	148.63 8.74 -55.89	149.70 10.57 0.00
UNION___PROCESSING_DRP 323587	66.11 -0.30 -6.83	47.81 -0.16 -8.76	46.39 -0.23 -8.79	47.49 -0.23 -8.60	57.78 -0.20 -7.56	72.17 -0.07 -5.50	109.58 -0.53 -3.57	105.71 -2.05 -5.41	113.46 -3.00 -5.15	100.00 -2.68 -6.88	104.78 -2.99 -4.88	91.18 -2.72 -6.23	85.18 -2.45 -5.89	79.97 -2.21 -6.18	82.45 -2.29 -5.72	87.13 -2.50 -6.30	94.96 -3.25 -7.75	178.25 -7.63 0.00	166.17 -7.28 0.00	155.66 -7.85 0.00	117.39 -6.77 -3.24	71.00 -2.73 -8.74	86.25 -3.52 -5.77	133.85 -5.29 0.00
UPPER HUDSON___HYD 24058	141.88 5.54 -76.76	141.18 3.49 -98.48	139.97 3.33 -98.82	139.33 3.52 -96.69	140.16 4.74 -85.00	135.11 6.54 -61.83	157.68 10.98 -40.17	174.29 10.33 -61.61	181.63 11.69 -58.62	184.32 10.15 -78.37	169.64 11.11 -55.64	167.84 9.20 -70.97	157.24 8.42 -67.08	154.14 7.76 -70.38	152.47 8.30 -65.15	163.76 8.67 -71.76	188.81 9.86 -88.48	206.88 21.00 0.00	192.87 19.42 0.00	181.33 17.82 0.00	170.52 12.57 -37.03	171.28 6.50 -99.80	158.21 8.32 -65.90	151.93 12.79 0.00

UPPER RAQUET___HYD 24056	57.38 -2.20 0.00	37.87 -1.33 0.00	36.54 -1.29 0.00	37.87 -1.25 0.00	48.81 -1.62 0.00	64.53 -2.20 0.00	102.60 -3.94 0.00	99.48 -2.87 0.00	107.75 -3.57 0.00	93.02 -2.78 0.00	99.39 -3.50 0.00	84.69 -2.98 0.00	78.88 -2.86 0.00	73.11 -2.89 0.00	76.26 -2.77 0.00	80.00 -3.34 0.00	34.00 -3.62 52.84	184.59 -1.29 0.00	171.88 -1.56 0.00	163.02 -0.49 0.00	121.52 0.61 0.00	64.21 -0.78 0.00	82.23 -1.77 0.00	139.97 0.84 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	86.59 3.33 -23.67	71.81 2.23 -30.37	70.49 2.19 -30.48	71.25 2.31 -29.82	79.61 2.97 -26.22	89.81 4.00 -19.07	125.43 6.50 -12.39	127.57 6.24 -18.98	136.28 6.90 -18.06	125.78 5.84 -24.14	126.51 6.49 -17.14	115.05 5.53 -21.86	107.55 5.15 -20.66	102.47 4.79 -21.68	104.07 4.98 -20.07	110.77 5.34 -22.10	123.14 5.61 -27.06	195.91 10.03 0.00	183.33 9.88 0.00	173.15 9.64 0.00	139.25 7.01 -11.33	99.47 3.96 -30.52	108.94 4.79 -20.15	145.68 6.54 0.00
VISCHER___FERRY HYD 24020	138.55 4.82 -74.14	137.43 3.10 -95.12	136.22 2.95 -95.45	135.60 3.09 -93.39	136.55 4.04 -82.10	131.93 5.47 -59.72	154.18 8.84 -38.80	170.08 8.08 -59.65	177.09 9.01 -56.76	179.53 7.86 -75.88	165.08 8.33 -53.87	163.22 6.84 -68.72	152.98 6.29 -64.94	149.99 5.85 -68.14	148.27 6.17 -63.07	159.22 6.42 -69.48	183.35 7.24 -85.64	200.19 14.31 0.00	186.80 13.36 0.00	176.27 12.76 0.00	166.07 9.31 -35.85	166.53 4.94 -96.60	154.26 6.47 -63.79	149.01 9.88 0.00
V_CMM_10_SYNC_DSASP 323787	57.50 -2.09 0.00	37.91 -1.29 0.00	36.58 -1.25 0.00	37.87 -1.25 0.00	48.76 -1.66 0.00	64.40 -2.34 0.00	102.80 -3.73 0.00	99.38 -2.97 0.00	107.87 -3.45 0.00	93.02 -2.78 0.00	99.59 -3.30 0.00	84.86 -2.81 0.00	79.12 -2.62 0.00	73.41 -2.58 0.00	76.49 -2.53 0.00	80.58 -2.75 0.00	87.84 -2.63 0.00	183.28 -2.60 0.00	170.85 -2.60 0.00	160.88 -2.62 0.00	119.10 -1.81 0.00	63.43 -1.56 0.00	81.90 -2.10 0.00	137.61 -1.53 0.00
V_CMP_10_SYNC_DSASP 323788	60.00 0.42 0.00	39.60 0.39 0.00	38.20 0.38 0.00	39.59 0.47 0.00	50.93 0.50 0.00	67.27 0.53 0.00	107.82 1.28 0.00	104.50 2.15 0.00	113.21 1.89 0.00	97.81 2.01 0.00	104.43 1.55 0.00	89.06 1.40 0.00	82.88 1.14 0.00	76.76 0.76 0.00	80.13 1.11 0.00	84.50 1.17 0.00	92.63 2.17 0.00	192.20 6.32 0.00	178.64 5.20 0.00	168.08 4.57 0.00	124.78 3.87 0.00	66.42 1.43 0.00	85.68 1.68 0.00	143.17 4.04 0.00
V_F_30_SYNC_DSASP 323786	136.65 4.59 -72.48	135.18 2.98 -93.00	133.98 2.84 -93.32	133.40 2.97 -91.31	134.57 3.88 -80.26	130.26 5.14 -58.39	152.47 7.99 -37.94	167.94 7.47 -58.12	175.08 8.46 -55.30	177.01 7.28 -73.94	162.27 6.89 -52.49	160.24 5.62 -66.96	150.18 5.15 -63.28	147.27 4.87 -66.40	145.55 5.06 -61.46	156.20 5.17 -67.70	179.62 5.70 -83.45	196.84 10.96 0.00	183.68 10.23 0.00	173.48 9.98 0.00	163.22 7.38 -34.93	163.01 3.90 -94.12	151.87 5.71 -62.15	148.31 9.18 0.00
V_XM_10_SYNC_DSASP 323789	60.00 0.42 0.00	39.60 0.39 0.00	38.20 0.38 0.00	39.59 0.47 0.00	50.93 0.50 0.00	67.27 0.53 0.00	107.82 1.28 0.00	104.50 2.15 0.00	113.21 1.89 0.00	97.81 2.01 0.00	104.43 1.55 0.00	89.06 1.40 0.00	82.88 1.14 0.00	76.76 0.76 0.00	80.13 1.11 0.00	84.50 1.17 0.00	92.63 2.17 0.00	192.20 6.32 0.00	178.64 5.20 0.00	168.08 4.57 0.00	124.78 3.87 0.00	66.42 1.43 0.00	85.68 1.68 0.00	143.17 4.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	116.23 4.17 -52.48	109.21 2.67 -67.34	107.85 2.46 -67.57	107.74 2.51 -66.11	111.92 3.38 -58.12	113.61 4.60 -42.28	141.57 7.56 -27.47	151.61 7.27 -41.99	159.84 8.57 -39.95	156.48 7.28 -53.41	149.13 8.33 -37.92	143.66 7.62 -48.37	134.65 7.19 -45.71	130.73 6.76 -47.96	130.22 6.80 -44.40	139.57 7.33 -48.90	158.13 7.42 -60.25	198.53 12.65 0.00	185.40 11.96 0.00	175.78 12.27 0.00	155.57 9.44 -25.22	138.40 5.46 -67.96	135.43 6.56 -44.87	147.34 8.21 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	118.61 4.71 -54.32	111.92 3.02 -69.69	110.51 2.76 -69.93	110.36 2.82 -68.42	114.40 3.83 -60.15	115.70 5.21 -43.76	143.70 8.74 -28.43	154.30 8.49 -43.46	162.69 10.02 -41.35	159.60 8.52 -55.28	151.91 9.78 -39.24	146.76 9.03 -50.06	137.55 8.50 -47.31	133.55 7.90 -49.64	133.04 8.06 -45.95	142.53 8.58 -50.61	161.42 8.60 -62.36	200.56 14.68 0.00	187.14 13.70 0.00	177.57 14.06 0.00	158.01 11.00 -26.10	141.70 6.37 -70.33	138.17 7.72 -46.44	149.01 9.88 0.00
WADING RIVER_IC_1 23522	121.49 7.57 -54.34	113.78 4.86 -69.71	112.20 4.42 -69.95	112.06 4.50 -68.45	116.79 6.20 -60.17	125.62 8.74 -50.14	148.61 13.64 -28.44	161.40 12.90 -46.15	167.06 14.37 -41.38	161.92 10.82 -55.30	154.69 12.55 -39.26	153.40 11.83 -53.90	148.61 11.11 -55.76	146.04 10.49 -59.54	150.82 10.98 -60.82	154.22 11.83 -59.06	177.32 12.13 -74.73	245.35 21.37 -38.10	237.25 19.77 -44.04	216.01 18.96 -33.54	200.17 14.75 -64.51	180.23 8.71 -106.53	151.23 11.34 -55.89	152.78 13.64 0.00
WADING RIVER_IC_2 23547	121.49 7.57 -54.34	113.78 4.86 -69.71	112.20 4.42 -69.95	112.06 4.50 -68.45	116.79 6.20 -60.17	125.62 8.74 -50.14	148.61 13.64 -28.44	161.40 12.90 -46.15	167.06 14.37 -41.38	161.92 10.82 -55.30	154.69 12.55 -39.26	153.40 11.83 -53.90	148.61 11.11 -55.76	146.04 10.49 -59.54	150.82 10.98 -60.82	154.22 11.83 -59.06	177.32 12.13 -74.73	245.35 21.37 -38.10	237.25 19.77 -44.04	216.01 18.96 -33.54	200.17 14.75 -64.51	180.23 8.71 -106.53	151.23 11.34 -55.89	152.78 13.64 0.00
WADING RIVER_IC_3 23601	121.49 7.57 -54.34	113.78 4.86 -69.71	112.20 4.42 -69.95	112.06 4.50 -68.45	116.79 6.20 -60.17	125.62 8.74 -50.14	148.61 13.64 -28.44	161.40 12.90 -46.15	167.06 14.37 -41.38	161.92 10.82 -55.30	154.69 12.55 -39.26	153.40 11.83 -53.90	148.61 11.11 -55.76	146.04 10.49 -59.54	150.82 10.98 -60.82	154.22 11.83 -59.06	177.32 12.13 -74.73	245.35 21.37 -38.10	237.25 19.77 -44.04	216.01 18.96 -33.54	200.17 14.75 -64.51	180.23 8.71 -106.53	151.23 11.34 -55.89	152.78 13.64 0.00
WALDEN___HYDRO 24148	117.16 4.29 -53.28	110.27 2.70 -68.36	108.91 2.50 -68.60	108.82 2.58 -67.12	112.85 3.43 -59.00	114.33 4.67 -42.92	142.10 7.67 -27.89	152.36 7.37 -42.63	160.24 8.35 -40.56	156.93 6.90 -54.23	149.31 7.92 -38.50	143.97 7.19 -49.11	134.86 6.70 -46.42	130.85 6.15 -48.70	130.59 6.48 -45.08	140.15 7.17 -49.65	159.06 7.42 -61.17	198.89 13.01 0.00	185.76 12.32 0.00	176.10 12.59 0.00	156.19 9.68 -25.61	139.51 5.52 -69.00	136.03 6.47 -45.56	147.48 8.35 0.00
WARRENSBURG____ 23737	141.88 5.54 -76.76	141.18 3.49 -98.48	139.97 3.33 -98.82	139.33 3.52 -96.69	140.16 4.74 -85.00	135.11 6.54 -61.83	157.68 10.98 -40.17	174.29 10.33 -61.61	181.63 11.69 -58.62	184.32 10.15 -78.37	169.64 11.11 -55.64	167.84 9.20 -70.97	157.24 8.42 -67.08	154.14 7.76 -70.38	152.47 8.30 -65.15	163.76 8.67 -71.76	188.81 9.86 -88.48	206.88 21.00 0.00	192.87 19.42 0.00	181.33 17.82 0.00	170.52 12.57 -37.03	171.28 6.50 -99.80	158.21 8.32 -65.90	151.93 12.79 0.00
WATERSIDE___6 8 9 23538	118.91 5.01 -54.33	112.12 3.22 -69.70	110.72 2.95 -69.94	110.57 3.01 -68.43	114.66 4.08 -60.16	115.97 5.47 -43.76	144.23 9.26 -28.43	154.82 9.01 -43.46	163.25 10.58 -41.35	160.00 8.91 -55.29	152.53 10.39 -39.26	147.30 9.56 -50.08	137.98 8.91 -47.33	134.02 8.36 -49.66	133.53 8.54 -45.96	143.05 9.08 -50.63	161.97 9.13 -62.37	201.50 15.62 0.00	188.02 14.57 0.00	178.55 15.03 -0.01	158.75 11.73 -26.11	142.10 6.76 -70.35	138.69 8.24 -46.46	149.86 10.71 -0.01

WDELAWARE___HYD 323627	112.44 3.82 -49.04	104.56 2.43 -62.92	103.23 2.27 -63.13	103.20 2.31 -61.77	107.85 3.13 -54.30	110.45 4.21 -39.50	139.34 7.14 -25.67	148.15 6.56 -39.24	156.23 7.57 -37.34	151.85 6.14 -49.92	145.22 6.89 -35.44	139.01 6.13 -45.21	130.27 5.80 -42.72	126.30 5.48 -44.83	126.21 5.69 -41.49	135.54 6.50 -45.71	153.74 6.97 -56.31	197.96 12.08 0.00	185.40 11.96 0.00	175.44 11.93 0.00	153.79 9.31 -23.57	133.83 5.33 -63.51	132.15 6.22 -41.94	146.92 7.79 0.00
WEST BABYLON___IC 23714	121.43 7.51 -54.34	113.74 4.82 -69.71	112.16 4.39 -69.95	112.06 4.50 -68.45	116.74 6.15 -60.17	125.49 8.61 -50.14	148.61 13.64 -28.44	161.61 13.10 -46.15	167.39 14.69 -41.38	162.59 11.49 -55.30	155.10 12.96 -39.26	153.49 11.92 -53.90	148.70 11.20 -55.76	146.10 10.56 -59.54	150.82 10.98 -60.82	154.06 11.67 -59.06	177.32 12.13 -74.73	246.47 22.48 -38.10	238.46 20.98 -44.04	217.15 20.11 -33.54	200.78 15.36 -64.51	180.23 8.71 -106.53	151.06 11.17 -55.89	152.78 13.64 0.00
WEST CANADA___HYD 24049	58.68 0.54 1.44	37.67 0.31 1.85	36.27 0.30 1.86	37.61 0.31 1.82	49.28 0.45 1.60	66.17 0.60 1.16	106.74 0.96 0.75	102.13 0.92 1.14	111.23 1.00 1.09	95.20 0.86 1.45	102.78 0.92 1.03	87.14 0.79 1.32	81.23 0.73 1.24	75.38 0.68 1.31	78.53 0.71 1.21	82.75 0.75 1.33	89.64 0.81 1.63	187.19 1.31 0.00	174.67 1.22 0.00	164.81 1.30 0.00	121.08 0.85 0.69	63.66 0.52 1.85	83.45 0.67 1.22	139.97 0.84 0.00
WESTERN_NY_WIND 24143	67.97 0.36 -8.03	49.86 0.35 -10.30	48.35 0.19 -10.34	49.51 0.28 -10.12	59.77 0.45 -8.89	74.07 0.87 -6.47	110.95 0.21 -4.20	106.33 -2.35 -6.33	113.67 -3.67 -6.02	100.49 -3.36 -8.05	104.79 -3.80 -5.71	91.45 -3.51 -7.29	85.61 -3.02 -6.89	80.56 -2.66 -7.23	82.95 -2.77 -6.69	87.62 -3.08 -7.37	95.56 -3.98 -9.08	175.84 -10.04 0.00	163.91 -9.54 0.00	153.04 -10.47 0.00	115.51 -9.19 -3.79	71.51 -3.70 -10.23	86.13 -4.62 -6.75	132.88 -6.26 0.00
WESTOVER___LESR 323668	78.65 1.31 -17.76	62.89 0.90 -22.78	61.52 0.83 -22.86	62.35 0.86 -22.37	71.25 1.16 -19.66	82.64 1.60 -14.31	118.28 2.45 -9.30	118.46 1.84 -14.27	126.67 1.78 -13.58	115.29 1.34 -18.15	117.41 1.64 -12.88	105.42 1.32 -16.44	98.58 1.30 -15.53	93.59 1.29 -16.30	95.37 1.26 -15.09	101.28 1.33 -16.62	112.26 1.36 -20.44	187.19 1.31 0.00	174.67 1.22 0.00	164.49 0.99 0.00	129.95 0.49 -8.55	88.69 0.65 -23.05	99.81 0.59 -15.22	139.27 0.14 0.00
WETHRSFD_WT_PWR 323626	70.00 0.00 -10.42	52.73 0.16 -13.37	51.24 0.00 -13.41	52.28 0.04 -13.12	62.11 0.15 -11.54	75.46 0.34 -8.39	111.67 -0.32 -5.45	108.17 -2.46 -8.27	115.62 -3.57 -7.87	103.16 -3.16 -10.52	106.96 -3.39 -7.47	94.13 -3.07 -9.53	88.05 -2.70 -9.01	83.24 -2.21 -9.45	85.56 -2.21 -8.75	90.63 -2.33 -9.64	99.16 -3.17 -11.86	177.33 -8.55 0.00	165.30 -8.15 0.00	154.51 -8.99 0.00	118.26 -7.61 -4.96	75.44 -2.92 -13.37	89.13 -3.69 -8.83	133.71 -5.43 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	116.00 3.87 -52.54	109.09 2.47 -67.41	107.74 2.27 -67.64	107.62 2.31 -66.19	111.73 3.13 -58.18	113.34 4.27 -42.33	141.06 7.03 -27.50	151.14 6.75 -42.04	159.33 8.02 -40.00	155.97 6.70 -53.47	148.66 7.82 -37.96	143.19 7.10 -48.42	134.21 6.70 -45.77	130.32 6.30 -48.02	129.87 6.40 -44.45	139.12 6.83 -48.96	157.65 6.87 -60.32	197.60 11.72 0.00	184.56 11.11 0.00	174.78 11.27 0.00	154.98 8.82 -25.25	138.09 5.07 -68.03	135.05 6.13 -44.92	146.64 7.51 0.00
YORK___WARBASSE 23770	119.03 5.12 -54.33	112.16 3.25 -69.70	110.75 2.99 -69.94	110.57 3.01 -68.43	114.76 4.18 -60.16	115.97 5.47 -43.76	144.35 9.38 -28.43	155.03 9.22 -43.46	163.59 10.92 -41.35	160.37 9.29 -55.29	152.94 10.80 -39.26	147.64 9.90 -50.08	138.38 9.31 -47.33	134.39 8.74 -49.66	133.84 8.85 -45.96	143.46 9.50 -50.63	162.52 9.68 -62.37	202.62 16.74 0.00	189.23 15.78 0.00	179.71 16.19 -0.01	159.48 12.46 -26.11	142.43 7.08 -70.35	139.03 8.57 -46.46	150.28 11.13 -0.01