

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/03/2018

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	133.16	130.58	127.48	123.54	123.59	133.16	178.84	204.72	206.69	198.37	189.00	180.21	163.88	139.14	135.08	138.42	177.39	225.59	212.06	184.92	164.44	137.98	129.36	118.96
	6.96	7.14	6.34	4.72	6.05	9.10	14.31	17.42	18.01	15.42	16.22	8.22	7.85	7.54	6.98	8.12	14.39	19.16	18.41	16.78	14.50	8.59	5.53	3.44
	-53.70	-39.37	-46.45	-65.18	-49.54	-24.04	0.00	-0.01	-13.91	-33.28	-3.85	-89.00	-75.04	-53.91	-56.87	-46.58	-9.87	-6.92	-0.01	-9.78	-14.54	-51.96	-71.59	-81.85
74TH STREET_GT_1 24260	133.24	130.68	127.57	123.61	123.68	133.26	179.02	204.91	206.88	199.93	192.63	205.07	188.26	148.02	144.76	148.34	186.68	232.30	212.26	185.33	165.36	138.07	130.44	119.01
	7.03	7.23	6.42	4.77	6.12	9.20	14.48	17.60	18.18	15.42	16.22	8.22	7.85	7.54	6.98	8.21	14.39	19.35	18.59	16.95	14.50	8.67	5.59	3.47
	-53.71	-39.37	-46.46	-65.19	-49.55	-24.04	0.00	-0.02	-13.92	-34.84	-7.48	-113.86	-99.43	-62.79	-66.54	-56.40	-19.16	-13.44	-0.02	-10.02	-15.46	-51.98	-72.62	-81.87
74TH STREET_GT_2 24261	133.24	130.68	127.57	123.61	123.68	133.26	179.02	204.91	206.88	199.93	192.63	205.07	188.26	148.02	144.76	148.34	186.68	232.30	212.26	185.33	165.36	138.07	130.44	119.01
	7.03	7.23	6.42	4.77	6.12	9.20	14.48	17.60	18.18	15.42	16.22	8.22	7.85	7.54	6.98	8.21	14.39	19.35	18.59	16.95	14.50	8.67	5.59	3.47
	-53.71	-39.37	-46.46	-65.19	-49.55	-24.04	0.00	-0.02	-13.92	-34.84	-7.48	-113.86	-99.43	-62.79	-66.54	-56.40	-19.16	-13.44	-0.02	-10.02	-15.46	-51.98	-72.62	-81.87
ADK HUDSON___FALLS 24011	150.84	144.30	143.45	145.27	140.45	141.97	180.33	204.89	211.28	207.25	185.31	175.61	155.39	145.59	141.20	140.98	168.14	218.86	212.43	187.78	167.58	155.23	152.15	146.76
	6.96	7.90	7.02	4.99	6.59	10.00	15.80	17.60	17.84	15.11	16.38	8.55	8.42	8.16	7.41	8.71	15.02	19.35	18.78	16.62	13.95	8.05	5.22	3.20
	-71.37	-52.33	-61.74	-86.64	-65.85	-31.95	0.00	0.00	-18.67	-42.47	0.00	-84.07	-65.99	-59.73	-62.56	-48.54	0.00	0.00	0.00	-12.80	-18.22	-69.76	-94.69	-109.89
ADK RESOURCE___RCVRY 23798	150.61	144.21	143.32	144.83	140.32	142.41	180.99	205.45	211.79	207.46	185.98	175.26	155.20	145.43	141.05	141.04	168.90	219.65	213.20	188.46	168.23	154.98	151.59	145.93
	7.32	8.24	7.40	5.26	7.01	10.71	16.45	18.16	18.52	15.71	17.05	8.97	8.83	8.55	7.84	9.21	15.78	20.14	19.55	17.42	14.76	8.44	5.53	3.37
	-70.78	-51.90	-61.23	-85.93	-65.31	-31.69	0.00	0.00	-18.49	-42.08	0.00	-83.30	-65.39	-59.18	-61.99	-48.10	0.00	0.00	0.00	-12.68	-18.06	-69.12	-93.83	-108.89
ADK S GLENS___FALLS 24028	150.84	144.30	143.45	145.27	140.45	141.97	180.33	204.89	211.28	207.25	185.31	175.61	155.39	145.59	141.20	140.98	168.14	218.86	212.43	187.78	167.58	155.23	152.15	146.76
	6.96	7.90	7.02	4.99	6.59	10.00	15.80	17.60	17.84	15.11	16.38	8.55	8.42	8.16	7.41	8.71	15.02	19.35	18.78	16.62	13.95	8.05	5.22	3.20
	-71.37	-52.33	-61.74	-86.64	-65.85	-31.95	0.00	0.00	-18.67	-42.47	0.00	-84.07	-65.99	-59.73	-62.56	-48.54	0.00	0.00	0.00	-12.80	-18.22	-69.76	-94.69	-109.89
ADK_NYS___DAM 23527	148.06	141.59	140.74	142.38	137.87	139.78	175.88	200.03	205.50	200.75	181.09	167.98	149.00	139.68	135.42	135.72	164.00	212.88	206.82	182.52	163.01	148.84	144.99	139.04
	5.95	6.47	5.83	4.24	5.64	8.60	11.34	12.74	13.28	11.37	12.17	6.39	6.32	6.14	5.70	6.61	10.87	13.37	13.17	12.19	10.57	6.20	4.23	2.63
	-69.61	-51.04	-60.22	-84.51	-64.23	-31.17	0.00	0.00	-17.45	-39.71	0.00	-78.60	-61.70	-55.84	-58.49	-45.38	0.00	0.00	0.00	-11.97	-17.04	-65.22	-88.53	-102.74
AIR_PRODUCTS___DRP 24190	145.90	139.76	138.90	140.47	135.80	137.23	174.41	198.53	204.12	199.93	179.57	168.71	149.23	139.84	135.64	135.58	161.70	210.48	204.29	180.56	161.34	149.03	146.16	140.74
	4.78	5.39	4.85	3.54	4.49	6.50	9.87	11.24	11.53	9.72	10.65	5.48	5.26	5.13	4.70	5.52	8.57	10.97	10.64	9.98	8.54	5.03	3.55	2.19
	-68.61	-50.30	-59.36	-83.29	-63.31	-30.72	0.00	0.00	-17.81	-40.54	0.00	-80.24	-62.98	-57.01	-59.71	-46.33	0.00	0.00	0.00	-12.22	-17.39	-66.58	-90.38	-104.88
ALBANY___1 23571	145.90	139.76	138.90	140.47	135.80	137.23	174.41	198.53	204.12	199.93	179.57	168.71	149.23	139.84	135.64	135.58	161.70	210.48	204.29	180.56	161.34	149.03	146.16	140.74
	4.78	5.39	4.85	3.54	4.49	6.50	9.87	11.24	11.53	9.72	10.65	5.48	5.26	5.13	4.70	5.52	8.57	10.97	10.64	9.98	8.54	5.03	3.55	2.19
	-68.61	-50.30	-59.36	-83.29	-63.31	-30.72	0.00	0.00	-17.81	-40.54	0.00	-80.24	-62.98	-57.01	-59.71	-46.33	0.00	0.00	0.00	-12.22	-17.39	-66.58	-90.38	-104.88
ALBANY___2 23572	145.90	139.76	138.90	140.47	135.80	137.23	174.41	198.53	204.12	199.93	179.57	168.71	149.23	139.84	135.64	135.58	161.70	210.48	204.29	180.56	161.34	149.03	146.16	140.74
	4.78	5.39	4.85	3.54	4.49	6.50	9.87	11.24	11.53	9.72	10.65	5.48	5.26	5.13	4.70	5.52	8.57	10.97	10.64	9.98	8.54	5.03	3.55	2.19
	-68.61	-50.30	-59.36	-83.29	-63.31	-30.72	0.00	0.00	-17.81	-40.54	0.00	-80.24	-62.98	-57.01	-59.71	-46.33	0.00	0.00	0.00	-12.22	-17.39	-66.58	-90.38	-104.88
ALBANY___3 23573	145.90	139.76	138.90	140.47	135.80	137.23	174.41	198.53	204.12	199.93	179.57	168.71	149.23	139.84	135.64	135.58	161.70	210.48	204.29	180.56	161.34	149.03	146.16	140.74
	4.78	5.39	4.85	3.54	4.49	6.50	9.87	11.24	11.53	9.72	10.65	5.48	5.26	5.13	4.70	5.52	8.57	10.97	10.64	9.98	8.54	5.03	3.55	2.19
	-68.61	-50.30	-59.36	-83.29	-63.31	-30.72	0.00	0.00	-17.81	-40.54	0.00	-80.24	-62.98	-57.01	-59.71	-46.33	0.00	0.00	0.00	-12.22	-17.39	-66.58	-90.38	-104.88
ALBANY___4 23574	145.90	139.76	138.90	140.47	135.80	137.23	174.41	198.53	204.12	199.93	179.57	168.71	149.23	139.84	135.64	135.58	161.70	210.48	204.29	180.56	161.34	149.03	146.16	140.74
	4.78	5.39	4.85	3.54	4.49	6.50	9.87	11.24	11.53	9.72	10.65	5.48	5.26	5.13	4.70	5.52	8.57	10.97	10.64	9.98	8.54	5.03	3.55	2.19
	-68.61	-50.30	-59.36	-83.29	-63.31	-30.72	0.00	0.00	-17.81	-40.54	0.00	-80.24	-62.98	-57.01	-59.71	-46.33	0.00	0.00	0.00	-12.22	-17.39	-66.58	-90.38	-104.88

ALBANY___LFGE 323615	147.82 5.44 -69.88	141.44 6.13 -51.23	140.58 5.45 -60.45	142.43 3.97 -84.83	137.58 5.10 -64.47	138.80 7.50 -31.28	176.05 11.51 0.00	200.40 13.11 0.00	206.20 13.28 -18.15	202.20 11.23 -41.30	181.25 12.32 0.00	171.05 6.30 -81.75	151.30 6.15 -64.17	141.69 5.90 -58.08	137.47 5.41 -60.84	137.29 6.36 -47.20	163.23 10.10 0.00	212.47 12.96 0.00	206.23 12.58 0.00	182.36 11.55 -12.45	162.88 9.75 -17.72	150.99 5.73 -67.83	148.33 4.02 -92.08	142.99 2.46 -106.86
ALCOA_RYNLDS___DRP 24188	70.47 -2.03 0.00	81.89 -2.19 0.00	72.67 -2.01 0.00	52.03 -1.61 0.00	65.89 -2.11 0.00	97.72 -2.30 0.00	162.39 -2.14 0.00	185.05 -2.24 0.00	171.64 -3.14 0.00	147.43 -2.24 0.00	166.90 -2.02 0.00	82.00 -0.99 0.00	80.42 -0.56 0.00	77.16 -0.54 0.00	70.45 -0.78 0.00	82.73 -1.00 0.00	152.21 -0.91 0.00	197.91 -1.60 0.00	192.30 -1.35 0.00	155.19 -3.17 0.00	132.83 -2.58 0.00	74.48 -2.94 0.00	50.24 -1.98 0.00	32.49 -1.18 0.00
ALCOA___DSASP 323711	70.47 -2.03 0.00	81.89 -2.19 0.00	72.67 -2.01 0.00	52.03 -1.61 0.00	65.89 -2.11 0.00	97.72 -2.30 0.00	162.39 -2.14 0.00	185.05 -2.24 0.00	171.64 -3.14 0.00	147.43 -2.24 0.00	166.90 -2.02 0.00	82.00 -0.99 0.00	80.42 -0.56 0.00	77.16 -0.54 0.00	70.45 -0.78 0.00	82.73 -1.00 0.00	152.21 -0.91 0.00	197.91 -1.60 0.00	192.30 -1.35 0.00	155.19 -3.17 0.00	132.83 -2.58 0.00	74.48 -2.94 0.00	50.24 -1.98 0.00	32.49 -1.18 0.00
ALLEGHENY___COGEN 23514	85.59 3.77 -9.32	91.58 0.67 -6.83	83.57 0.82 -8.06	66.24 1.29 -11.31	78.44 1.84 -8.60	105.78 1.60 -4.17	166.52 1.98 0.00	190.28 2.99 0.00	178.67 1.39 -2.50	155.52 0.15 -5.70	168.25 -0.67 0.00	93.53 -0.75 -11.28	82.71 -7.13 -8.86	79.04 -6.68 -8.02	73.71 -5.91 -8.40	83.10 -7.12 -6.49	141.48 -11.64 0.00	186.14 -13.37 0.00	180.68 -12.97 0.00	148.83 -11.24 -1.71	128.90 -8.94 -2.44	82.89 -3.87 -9.33	65.94 1.04 -12.67	49.31 0.94 -14.70
ALTONA_WT_PWR 323606	71.49 -1.02 0.00	82.73 -1.35 0.00	73.64 -1.05 0.00	52.84 -0.80 0.00	67.05 -0.95 0.00	99.52 -0.50 0.00	164.86 0.33 0.00	188.42 1.13 0.00	174.43 -0.35 0.00	149.82 0.15 0.00	169.94 1.02 0.00	83.49 0.50 0.00	82.03 1.05 0.00	78.79 1.09 0.00	71.94 0.71 0.00	84.65 0.92 0.00	155.27 2.14 0.00	202.30 2.79 0.00	195.98 2.33 0.00	158.52 0.16 0.00	135.27 -0.14 0.00	76.57 -0.85 0.00	51.55 -0.68 0.00	33.37 -0.30 0.00
AMERICAN_REF_FUEL 24010	79.25 -1.60 -8.35	86.16 -4.03 -6.12	78.62 -3.28 -7.22	62.27 -1.50 -10.13	73.80 -1.90 -7.70	98.45 -5.30 -3.74	151.53 -13.00 0.00	170.81 -16.48 0.00	159.90 -17.12 -2.24	138.90 -15.87 -5.10	150.17 -18.76 0.00	84.54 -8.55 -10.09	80.24 -8.66 -7.92	77.26 -7.61 -7.17	72.04 -6.70 -7.51	81.41 -8.12 -5.81	138.73 -14.40 0.00	181.16 -18.35 0.00	176.03 -17.62 0.00	145.17 -14.72 -1.53	125.13 -12.46 -2.18	80.19 -5.58 -8.34	60.27 -3.29 -11.33	45.43 -1.38 -13.14
ARTHUR_KILL_GT_1 23520	133.68 7.47 -53.71	130.93 7.48 -39.37	127.64 6.49 -46.46	123.71 4.88 -65.19	123.81 6.25 -49.55	133.06 9.01 -24.04	178.18 13.65 0.00	204.17 16.86 -0.02	320.80 17.31 -128.71	321.02 14.68 -156.68	320.85 15.53 -136.39	546.86 7.80 -456.07	321.54 7.37 -233.19	321.58 7.07 -236.80	321.63 6.55 -243.85	321.50 7.70 -230.08	331.78 13.79 -164.86	380.55 18.56 -162.49	472.20 17.80 -260.74	534.61 16.31 -359.94	514.52 13.95 -365.16	321.72 8.36 -235.93	479.96 5.43 -422.29	119.18 3.64 -81.87
ARTHUR_KILL_2 23512	133.68 7.47 -53.71	130.93 7.48 -39.37	127.64 6.49 -46.46	123.71 4.88 -65.19	123.81 6.25 -49.55	133.06 9.01 -24.04	178.18 13.65 0.00	204.17 16.86 -0.02	320.80 17.31 -128.71	321.02 14.68 -156.68	320.85 15.53 -136.39	546.86 7.80 -456.07	321.54 7.37 -233.19	321.58 7.07 -236.80	321.63 6.55 -243.85	321.50 7.70 -230.08	331.78 13.79 -164.86	380.55 18.56 -162.49	472.20 17.80 -260.74	534.61 16.31 -359.94	514.52 13.95 -365.16	321.72 8.36 -235.93	479.96 5.43 -422.29	119.18 3.64 -81.87
ARTHUR_KILL_3 23513	133.09 6.89 -53.70	130.51 7.06 -39.37	127.42 6.27 -46.46	123.49 4.66 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	321.32 17.84 -128.71	321.16 15.11 -156.39	320.50 15.87 -135.71	542.39 8.05 -451.35	317.25 7.70 -228.57	320.21 7.39 -235.12	320.09 6.84 -242.02	319.98 8.04 -228.22	330.31 14.08 -163.11	379.73 18.96 -161.25	472.59 18.20 -260.75	535.03 16.78 -359.89	514.90 14.50 -364.99	321.93 8.59 -235.92	479.86 5.53 -422.10	118.94 3.40 -81.86
ASHOKAN____ 23654	136.15 6.53 -57.12	134.36 8.41 -41.88	131.57 7.47 -49.41	128.51 5.53 -69.34	127.71 7.01 -52.70	135.80 10.21 -25.57	180.00 15.46 0.00	205.45 18.16 0.00	208.24 18.71 -14.75	198.66 15.42 -33.57	185.98 17.05 0.00	157.33 7.89 -66.45	140.43 7.29 -52.16	131.82 6.91 -47.21	126.94 6.27 -49.45	129.54 7.45 -38.36	167.83 14.70 0.00	221.06 21.55 0.00	214.76 21.11 0.00	186.52 18.05 -10.12	164.44 14.63 -14.40	141.45 8.90 -55.13	132.76 5.69 -74.84	123.89 3.37 -86.85
ASTORIA_EAST_ENERGY_CC1 323581	133.02 6.81 -53.71	130.34 6.90 -39.37	127.19 6.05 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.58 16.29 -0.01	206.16 17.48 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.01 7.97 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.08 6.69 -47.15	128.31 7.87 -36.72	167.59 13.93 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.61 16.31 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.41 5.59 -70.58	119.10 3.57 -81.86
ASTORIA_EAST_ENERGY_CC2 323582	133.02 6.81 -53.71	130.34 6.90 -39.37	127.19 6.05 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.58 16.29 -0.01	206.16 17.48 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.01 7.97 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.08 6.69 -47.15	128.31 7.87 -36.72	167.59 13.93 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.61 16.31 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.41 5.59 -70.58	119.10 3.57 -81.86
ASTORIA_GT2_1 24094	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA_GT2_2 24095	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA_GT2_3 24096	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86

ASTORIA_GT2_4 24097	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA_GT3_1 24098	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA_GT3_2 24099	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA_GT3_3 24100	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA_GT3_4 24101	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA_GT4_1 24102	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA_GT4_2 24103	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA_GT4_3 24104	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA_GT4_4 24105	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA_GT_1 23523	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA_GT_10 24110	133.32 7.11 -53.71	130.76 7.31 -39.37	127.57 6.42 -46.46	123.66 4.83 -65.19	123.74 6.19 -49.55	133.16 9.10 -24.04	178.36 13.82 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.46 16.06 -7.48	204.90 8.05 -113.86	188.02 7.61 -99.43	147.87 7.39 -62.79	144.54 6.77 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	184.84 16.47 -10.02	164.95 14.08 -15.46	137.92 8.52 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
ASTORIA_GT_11 24225	133.32 7.11 -53.71	130.76 7.31 -39.37	127.57 6.42 -46.46	123.66 4.83 -65.19	123.74 6.19 -49.55	133.16 9.10 -24.04	178.36 13.82 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.46 16.06 -7.48	204.90 8.05 -113.86	188.02 7.61 -99.43	147.87 7.39 -62.79	144.54 6.77 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	184.84 16.47 -10.02	164.95 14.08 -15.46	137.92 8.52 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
ASTORIA_GT_12 24226	133.32 7.11 -53.71	130.76 7.31 -39.37	127.57 6.42 -46.46	123.66 4.83 -65.19	123.74 6.19 -49.55	133.16 9.10 -24.04	178.36 13.82 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.46 16.06 -7.48	204.90 8.05 -113.86	188.02 7.61 -99.43	147.87 7.39 -62.79	144.54 6.77 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	184.84 16.47 -10.02	164.95 14.08 -15.46	137.92 8.52 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
ASTORIA_GT_13 24227	133.32 7.11 -53.71	130.76 7.31 -39.37	127.57 6.42 -46.46	123.66 4.83 -65.19	123.74 6.19 -49.55	133.16 9.10 -24.04	178.36 13.82 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.46 16.06 -7.48	204.90 8.05 -113.86	188.02 7.61 -99.43	147.87 7.39 -62.79	144.54 6.77 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	184.84 16.47 -10.02	164.95 14.08 -15.46	137.92 8.52 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
ASTORIA_GT_5 24106	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86

ASTORIA_GT_7 24107	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA_GT_8 24108	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA___2 24149	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA___3 23516	133.32 7.11 -53.71	130.76 7.31 -39.37	127.57 6.42 -46.46	123.66 4.83 -65.19	123.74 6.19 -49.55	133.16 9.10 -24.04	178.36 13.82 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.46 16.06 -7.48	204.90 8.05 -113.86	188.02 7.61 -99.43	147.87 7.39 -62.79	144.54 6.77 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	184.84 16.47 -10.02	164.95 14.08 -15.46	137.92 8.52 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
ASTORIA___4 23517	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.33 17.65 -13.91	199.29 15.27 -34.35	185.00 15.87 -0.20	155.09 8.05 -64.05	139.15 7.61 -50.56	130.00 7.30 -45.00	125.15 6.77 -47.15	128.40 7.96 -36.72	167.73 14.08 -0.53	218.63 18.75 -0.37	211.46 17.80 -0.01	184.76 16.47 -9.94	164.65 14.08 -15.16	137.83 8.44 -51.97	128.46 5.64 -70.58	119.10 3.57 -81.86
ASTORIA___5 23518	133.32 7.11 -53.71	130.76 7.31 -39.37	127.57 6.42 -46.46	123.66 4.83 -65.19	123.74 6.19 -49.55	133.16 9.10 -24.04	178.36 13.82 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.46 16.06 -7.48	204.90 8.05 -113.86	188.02 7.61 -99.43	147.87 7.39 -62.79	144.54 6.77 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	184.84 16.47 -10.02	164.95 14.08 -15.46	137.92 8.52 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
AST_ENERGY_2_CC3 323677	133.02 6.81 -53.70	130.42 6.97 -39.37	127.34 6.20 -46.46	123.49 4.66 -65.19	123.46 5.91 -49.55	132.96 8.90 -24.04	178.69 14.15 0.00	204.53 17.22 -0.01	206.34 17.65 -13.92	198.99 14.97 -34.35	190.98 15.71 -6.34	197.00 7.97 -106.04	180.28 7.53 -91.77	145.00 7.30 -59.99	141.50 6.77 -63.50	145.00 7.96 -53.31	183.30 13.93 -16.24	229.46 18.56 -11.39	211.47 17.80 -0.02	184.77 16.47 -9.94	164.66 14.08 -15.17	137.84 8.44 -51.97	129.96 5.43 -72.30	118.90 3.37 -81.86
AST_ENERGY_2_CC4 323678	133.02 6.81 -53.70	130.42 6.97 -39.37	127.34 6.20 -46.46	123.49 4.66 -65.19	123.46 5.91 -49.55	132.96 8.90 -24.04	178.69 14.15 0.00	204.53 17.22 -0.01	206.34 17.65 -13.92	198.99 14.97 -34.35	190.98 15.71 -6.34	197.00 7.97 -106.04	180.28 7.53 -91.77	145.00 7.30 -59.99	141.50 6.77 -63.50	145.00 7.96 -53.31	183.30 13.93 -16.24	229.46 18.56 -11.39	211.47 17.80 -0.02	184.77 16.47 -9.94	164.66 14.08 -15.17	137.84 8.44 -51.97	129.96 5.43 -72.30	118.90 3.37 -81.86
ATHENS_STG_1 23668	136.85 4.71 -59.64	133.01 5.21 -43.72	130.91 4.63 -51.59	129.47 3.44 -72.40	127.38 4.36 -55.03	132.82 6.10 -26.70	173.74 9.21 0.00	198.15 10.86 0.00	201.45 11.20 -15.48	194.32 9.43 -35.22	179.06 10.13 0.00	157.85 5.15 -69.71	140.64 4.94 -54.72	131.97 4.74 -49.53	127.52 4.42 -51.87	129.17 5.19 -40.25	161.85 8.72 0.00	210.68 11.17 0.00	204.68 11.03 0.00	179.26 10.29 -10.61	159.45 8.93 -15.11	140.60 5.34 -57.84	134.30 3.55 -78.51	126.97 2.19 -91.11
ATHENS_STG_2 23670	136.85 4.71 -59.64	133.01 5.21 -43.72	130.91 4.63 -51.59	129.47 3.44 -72.40	127.38 4.36 -55.03	132.82 6.10 -26.70	173.74 9.21 0.00	198.15 10.86 0.00	201.45 11.20 -15.48	194.32 9.43 -35.22	179.06 10.13 0.00	157.85 5.15 -69.71	140.64 4.94 -54.72	131.97 4.74 -49.53	127.52 4.42 -51.87	129.17 5.19 -40.25	161.85 8.72 0.00	210.68 11.17 0.00	204.68 11.03 0.00	179.26 10.29 -10.61	159.45 8.93 -15.11	140.60 5.34 -57.84	134.30 3.55 -78.51	126.97 2.19 -91.11
ATHENS_STG_3 23677	136.85 4.71 -59.64	133.01 5.21 -43.72	130.91 4.63 -51.59	129.47 3.44 -72.40	127.38 4.36 -55.03	132.82 6.10 -26.70	173.74 9.21 0.00	198.15 10.86 0.00	201.45 11.20 -15.48	194.32 9.43 -35.22	179.06 10.13 0.00	157.85 5.15 -69.71	140.64 4.94 -54.72	131.97 4.74 -49.53	127.52 4.42 -51.87	129.17 5.19 -40.25	161.85 8.72 0.00	210.68 11.17 0.00	204.68 11.03 0.00	179.26 10.29 -10.61	159.45 8.93 -15.11	140.60 5.34 -57.84	134.30 3.55 -78.51	126.97 2.19 -91.11
AUBURN___LFGE 323710	79.26 -0.07 -6.83	88.50 -0.58 -5.01	80.22 -0.37 -5.91	61.93 0.00 -8.29	74.37 0.07 -6.30	102.87 -0.20 -3.06	163.72 -0.82 0.00	186.73 -0.56 0.00	175.59 -1.04 -1.85	152.53 -1.35 -4.21	167.24 -1.69 0.00	90.00 -1.33 -8.34	85.91 -1.62 -6.54	82.15 -1.48 -5.92	76.22 -1.21 -6.20	87.01 -1.50 -4.79	151.30 -1.83 0.00	197.91 -1.60 0.00	192.09 -1.56 0.00	158.19 -1.43 -1.26	135.72 -1.49 -1.80	84.38 0.08 -6.88	61.51 -0.05 -9.34	44.54 0.03 -10.83
BABYLON_RES_REC 323704	134.55 8.33 -53.71	131.78 8.33 -39.38	128.32 7.17 -46.47	124.16 5.31 -65.21	124.29 6.73 -49.56	135.26 11.20 -24.05	181.83 17.27 -0.02	205.84 18.55 0.00	208.77 20.09 -13.91	199.20 17.35 -32.17	202.96 17.90 -16.14	165.75 9.05 -73.71	169.64 8.58 -80.08	133.77 8.32 -47.74	127.73 7.69 -48.81	138.21 9.05 -45.44	182.87 16.22 -13.52	223.75 21.36 -2.88	216.10 19.18 -3.28	200.88 19.31 -23.21	185.49 16.11 -33.98	166.20 9.36 -79.42	129.83 7.00 -70.60	119.82 4.28 -81.87
BARRETT_IC_1 23704	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.93 17.57 -164.43	255.29 8.79 -163.50	444.16 8.42 -354.76	159.10 8.16 -73.24	142.93 7.55 -64.16	219.04 8.79 -126.52	302.66 15.16 -134.37	245.71 19.95 -26.26	245.71 18.20 -33.87	296.42 18.05 -120.02	255.29 15.03 -104.86	262.39 8.75 -176.22	129.04 6.21 -70.60	119.31 3.77 -81.87
BARRETT_IC_10 23701	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.96 17.57 -164.47	255.31 8.79 -163.52	444.23 8.42 -354.83	159.10 8.16 -73.24	142.93 7.55 -64.16	219.06 8.79 -126.54	302.70 15.16 -134.40	245.72 19.95 -26.26	245.72 18.20 -33.87	296.45 18.05 -120.04	255.31 15.03 -104.87	262.41 8.75 -176.24	129.04 6.21 -70.60	119.31 3.77 -81.87

BARRETT_IC_11 23702	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.96 17.57 -164.47	255.31 8.79 -163.52	444.23 8.42 -354.83	159.10 8.16 -73.24	142.93 7.55 -64.16	219.06 8.79 -126.54	302.70 15.16 -134.40	245.72 19.95 -26.26	245.72 18.20 -33.87	296.45 18.05 -120.04	255.31 15.03 -104.87	262.41 8.75 -176.24	129.04 6.21 -70.60	119.31 3.77 -81.87
BARRETT_IC_12 23703	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.96 17.57 -164.47	255.31 8.79 -163.52	444.23 8.42 -354.83	159.10 8.16 -73.24	142.93 7.55 -64.16	219.06 8.79 -126.54	302.70 15.16 -134.40	245.72 19.95 -26.26	245.72 18.20 -33.87	296.45 18.05 -120.04	255.31 15.03 -104.87	262.41 8.75 -176.24	129.04 6.21 -70.60	119.31 3.77 -81.87
BARRETT_IC_2 23705	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.93 17.57 -164.43	255.29 8.79 -163.50	444.16 8.42 -354.76	159.10 8.16 -73.24	142.93 7.55 -64.16	219.04 8.79 -126.52	302.66 15.16 -134.37	245.71 19.95 -26.26	245.71 18.20 -33.87	296.42 18.05 -120.02	255.29 15.03 -104.86	262.39 8.75 -176.22	129.04 6.21 -70.60	119.31 3.77 -81.87
BARRETT_IC_3 23706	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.93 17.57 -164.43	255.29 8.79 -163.50	444.16 8.42 -354.76	159.10 8.16 -73.24	142.93 7.55 -64.16	219.04 8.79 -126.52	302.66 15.16 -134.37	245.71 19.95 -26.26	245.71 18.20 -33.87	296.42 18.05 -120.02	255.29 15.03 -104.86	262.39 8.75 -176.22	129.04 6.21 -70.60	119.31 3.77 -81.87
BARRETT_IC_4 23707	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.93 17.57 -164.43	255.29 8.79 -163.50	444.16 8.42 -354.76	159.10 8.16 -73.24	142.93 7.55 -64.16	219.04 8.79 -126.52	302.66 15.16 -134.37	245.71 19.95 -26.26	245.71 18.20 -33.87	296.42 18.05 -120.02	255.29 15.03 -104.86	262.39 8.75 -176.22	129.04 6.21 -70.60	119.31 3.77 -81.87
BARRETT_IC_5 23708	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.93 17.57 -164.43	255.29 8.79 -163.50	444.16 8.42 -354.76	159.10 8.16 -73.24	142.93 7.55 -64.16	219.04 8.79 -126.52	302.66 15.16 -134.37	245.71 19.95 -26.26	245.71 18.20 -33.87	296.42 18.05 -120.02	255.29 15.03 -104.86	262.39 8.75 -176.22	129.04 6.21 -70.60	119.31 3.77 -81.87
BARRETT_IC_6 23709	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.93 17.57 -164.43	255.29 8.79 -163.50	444.16 8.42 -354.76	159.10 8.16 -73.24	142.93 7.55 -64.16	219.04 8.79 -126.52	302.66 15.16 -134.37	245.71 19.95 -26.26	245.71 18.20 -33.87	296.42 18.05 -120.02	255.29 15.03 -104.86	262.39 8.75 -176.22	129.04 6.21 -70.60	119.31 3.77 -81.87
BARRETT_IC_7 23710	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.93 17.57 -164.43	255.29 8.79 -163.50	444.16 8.42 -354.76	159.10 8.16 -73.24	142.93 7.55 -64.16	219.04 8.79 -126.52	302.66 15.16 -134.37	245.71 19.95 -26.26	245.71 18.20 -33.87	296.42 18.05 -120.02	255.29 15.03 -104.86	262.39 8.75 -176.22	129.04 6.21 -70.60	119.31 3.77 -81.87
BARRETT_IC_8 23711	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.93 17.57 -164.43	255.29 8.79 -163.50	444.16 8.42 -354.76	159.10 8.16 -73.24	142.93 7.55 -64.16	219.04 8.79 -126.52	302.66 15.16 -134.37	245.71 19.95 -26.26	245.71 18.20 -33.87	296.42 18.05 -120.02	255.29 15.03 -104.86	262.39 8.75 -176.22	129.04 6.21 -70.60	119.31 3.77 -81.87
BARRETT_IC_9 23700	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.96 17.57 -164.47	255.31 8.79 -163.52	444.23 8.42 -354.83	159.10 8.16 -73.24	142.93 7.55 -64.16	219.06 8.79 -126.54	302.70 15.16 -134.40	245.72 19.95 -26.26	245.72 18.20 -33.87	296.45 18.05 -120.04	255.31 15.03 -104.87	262.41 8.75 -176.24	129.04 6.21 -70.60	119.31 3.77 -81.87
BARRETT__1 23545	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.93 17.57 -164.43	255.29 8.79 -163.50	444.16 8.42 -354.76	159.10 8.16 -73.24	142.93 7.55 -64.16	219.04 8.79 -126.52	302.66 15.16 -134.37	245.71 19.95 -26.26	245.71 18.20 -33.87	296.42 18.05 -120.02	255.29 15.03 -104.86	262.39 8.75 -176.22	129.04 6.21 -70.60	119.31 3.77 -81.87
BARRETT__2 23546	133.68 7.47 -53.71	130.93 7.48 -39.38	127.65 6.49 -46.47	123.78 4.93 -65.21	123.81 6.25 -49.56	134.06 10.00 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	350.96 17.57 -164.47	255.31 8.79 -163.52	444.23 8.42 -354.83	159.10 8.16 -73.24	142.93 7.55 -64.16	219.06 8.79 -126.54	302.70 15.16 -134.40	245.72 19.95 -26.26	245.72 18.20 -33.87	296.45 18.05 -120.04	255.31 15.03 -104.87	262.41 8.75 -176.24	129.04 6.21 -70.60	119.31 3.77 -81.87
BAYONEEC__CTG1 323682	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
BAYONEEC__CTG2 323683	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
BAYONEEC__CTG3 323684	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86

BAYONEEC___CTG4 323685	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
BAYONEEC___CTG5 323686	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
BAYONEEC___CTG6 323687	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
BAYONEEC___CTG7 323688	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
BAYONEEC___CTG8 323689	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
BEACON___LESR 323632	146.62 5.80 -68.31	140.80 6.64 -50.08	139.68 5.90 -59.09	140.80 4.24 -82.93	136.47 5.44 -63.03	138.60 8.00 -30.58	177.03 12.50 0.00	201.35 14.05 0.00	206.84 14.33 -17.73	202.13 12.12 -40.34	182.11 13.18 0.00	169.57 6.72 -79.86	150.22 6.56 -62.69	140.73 6.29 -56.73	136.42 5.77 -59.43	136.61 6.78 -46.11	164.16 11.03 0.00	213.88 14.37 0.00	207.60 13.95 0.00	183.19 12.67 -12.16	163.41 10.69 -17.31	149.95 6.27 -66.26	146.56 4.39 -89.95	140.71 2.66 -104.38
BEAVER RIVER___HYD 24048	72.36 -0.14 0.00	83.74 -0.33 0.00	74.39 -0.30 0.00	53.48 -0.16 0.00	67.87 -0.14 0.00	100.42 0.40 0.00	165.53 0.99 0.00	188.97 1.68 0.00	177.40 2.63 0.00	151.92 2.25 0.00	171.79 2.87 0.00	84.24 1.25 0.00	82.36 1.38 0.00	78.94 1.24 0.00	72.22 1.00 0.00	84.09 -0.33 -0.70	153.74 0.61 0.00	200.71 1.20 0.00	194.82 1.17 0.00	158.23 -0.32 -0.18	135.27 -0.41 -0.26	78.20 -0.23 -1.01	53.44 -0.16 -1.37	35.16 -0.10 -1.59
BEEBEE_GT_13 23619	78.42 -0.65 -6.57	86.37 -2.52 -4.82	78.36 -2.01 -5.69	60.71 -0.91 -7.98	72.98 -1.09 -6.06	100.36 -2.60 -2.94	158.77 -5.76 0.00	180.92 -6.37 0.00	169.55 -7.00 -1.77	146.96 -6.73 -4.02	160.65 -8.27 0.00	86.72 -4.23 -7.96	82.53 -4.70 -6.25	79.08 -4.27 -5.65	73.44 -3.71 -5.92	83.78 -4.52 -4.58	146.70 -6.43 0.00	191.93 -7.58 0.00	186.49 -7.16 0.00	153.22 -6.34 -1.21	131.44 -5.68 -1.72	81.75 -2.25 -6.57	59.75 -1.41 -8.93	43.43 -0.61 -10.36
BETHLEHEM___GRP 23843	145.90 4.78 -68.61	139.76 5.39 -50.30	138.90 4.85 -59.36	140.47 3.54 -83.29	135.80 4.49 -63.31	137.23 6.50 -30.72	174.41 9.87 0.00	198.53 11.24 0.00	204.12 11.53 -17.81	199.93 9.72 -40.54	179.57 10.65 0.00	168.71 5.48 -80.24	149.23 5.26 -62.98	139.84 5.13 -57.01	135.64 4.70 -59.71	135.58 5.52 -46.33	161.70 8.57 0.00	210.48 10.97 0.00	204.29 10.64 0.00	180.56 9.98 -12.22	161.34 8.54 -17.39	149.03 5.03 -66.58	146.16 3.55 -90.38	140.74 2.19 -104.88
BETHLEHEM___GS1 323560	145.90 4.78 -68.61	139.76 5.39 -50.30	138.90 4.85 -59.36	140.47 3.54 -83.29	135.80 4.49 -63.31	137.23 6.50 -30.72	174.41 9.87 0.00	198.53 11.24 0.00	204.12 11.53 -17.81	199.93 9.72 -40.54	179.57 10.65 0.00	168.71 5.48 -80.24	149.23 5.26 -62.98	139.84 5.13 -57.01	135.64 4.70 -59.71	135.58 5.52 -46.33	161.70 8.57 0.00	210.48 10.97 0.00	204.29 10.64 0.00	180.56 9.98 -12.22	161.34 8.54 -17.39	149.03 5.03 -66.58	146.16 3.55 -90.38	140.74 2.19 -104.88
BETHLEHEM___GS2 323561	145.90 4.78 -68.61	139.76 5.39 -50.30	138.90 4.85 -59.36	140.47 3.54 -83.29	135.80 4.49 -63.31	137.23 6.50 -30.72	174.41 9.87 0.00	198.53 11.24 0.00	204.12 11.53 -17.81	199.93 9.72 -40.54	179.57 10.65 0.00	168.71 5.48 -80.24	149.23 5.26 -62.98	139.84 5.13 -57.01	135.64 4.70 -59.71	135.58 5.52 -46.33	161.70 8.57 0.00	210.48 10.97 0.00	204.29 10.64 0.00	180.56 9.98 -12.22	161.34 8.54 -17.39	149.03 5.03 -66.58	146.16 3.55 -90.38	140.74 2.19 -104.88
BETHLEHEM___GS3 323562	145.90 4.78 -68.61	139.76 5.39 -50.30	138.90 4.85 -59.36	140.47 3.54 -83.29	135.80 4.49 -63.31	137.23 6.50 -30.72	174.41 9.87 0.00	198.53 11.24 0.00	204.12 11.53 -17.81	199.93 9.72 -40.54	179.57 10.65 0.00	168.71 5.48 -80.24	149.23 5.26 -62.98	139.84 5.13 -57.01	135.64 4.70 -59.71	135.58 5.52 -46.33	161.70 8.57 0.00	210.48 10.97 0.00	204.29 10.64 0.00	180.56 9.98 -12.22	161.34 8.54 -17.39	149.03 5.03 -66.58	146.16 3.55 -90.38	140.74 2.19 -104.88
BETHLEHEM___STEEL 23779	81.95 0.51 -8.93	88.77 -1.85 -6.55	81.07 -1.34 -7.73	64.32 -0.16 -10.85	76.11 -0.14 -8.24	101.61 -2.40 -4.00	157.46 -7.07 0.00	178.31 -8.99 0.00	167.22 -9.96 -2.40	145.40 -9.73 -5.46	157.10 -11.83 0.00	88.65 -5.15 -10.80	83.95 -5.51 -8.48	80.72 -4.66 -7.67	75.28 -3.99 -8.04	85.00 -4.94 -6.22	144.86 -8.27 0.00	189.34 -10.17 0.00	184.16 -9.48 0.00	151.93 -8.07 -1.64	131.11 -6.63 -2.33	83.80 -2.55 -8.93	62.89 -1.46 -12.12	47.44 -0.30 -14.07
BETHPAGE_CC_5 323564	134.55 8.33 -53.71	131.78 8.33 -39.38	128.32 7.17 -46.47	124.21 5.36 -65.21	124.36 6.80 -49.56	135.16 11.10 -24.05	182.98 18.42 -0.02	207.71 20.42 0.00	210.35 21.67 -13.91	200.55 18.71 -32.17	207.72 19.42 -19.37	168.45 9.79 -75.67	176.37 9.31 -86.08	134.94 8.93 -48.30	128.70 8.33 -49.15	140.72 9.79 -47.21	186.58 17.30 -16.15	225.83 22.93 -3.39	218.52 20.92 -3.95	204.26 20.58 -25.33	188.13 17.20 -35.52	168.94 9.99 -81.53	129.72 6.89 -70.60	119.71 4.17 -81.87
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	82.44 0.87 -9.06	89.29 -1.43 -6.64	81.55 -0.97 -7.84	64.75 0.11 -11.00	76.50 0.14 -8.36	102.17 -1.90 -4.06	158.62 -5.92 0.00	179.61 -7.69 0.00	168.47 -8.73 -2.43	146.52 -8.68 -5.53	158.11 -10.81 0.00	89.38 -4.56 -10.95	84.63 -4.94 -8.60	81.29 -4.20 -7.78	75.89 -3.49 -8.15	85.59 -4.44 -6.30	145.93 -7.19 0.00	190.74 -8.77 0.00	185.52 -8.13 0.00	153.06 -6.96 -1.66	132.09 -5.68 -2.37	84.40 -2.09 -9.06	63.38 -1.15 -12.30	47.81 -0.13 -14.27

BINGHAMTON___COGEN 23790	91.69 1.81 -17.38	98.16 1.34 -12.74	91.07 1.35 -15.03	76.02 1.29 -21.10	85.67 1.63 -16.03	109.09 1.30 -7.78	165.84 1.31 0.00	188.42 1.13 0.00	180.16 0.70 -4.69	160.18 -0.15 -10.66	168.59 -0.34 0.00	104.18 0.08 -21.10	97.30 -0.24 -16.57	92.54 -0.16 -14.99	86.93 0.00 -15.70	95.72 -0.17 -12.16	152.67 -0.46 0.00	199.31 -0.20 0.00	193.65 0.00 0.00	161.72 0.16 -3.21	140.25 0.27 -4.57	96.14 1.23 -17.48	76.79 0.83 -23.73	61.92 0.71 -27.54
BLACK RIVER___HYD 24047	75.19 0.65 -2.04	85.82 0.25 -1.50	76.75 0.30 -1.77	56.44 0.32 -2.48	70.37 0.48 -1.88	102.33 1.40 -0.91	167.16 2.62 0.00	191.04 3.74 0.00	179.10 3.84 -0.48	153.91 3.15 -1.09	172.81 3.89 0.00	86.81 1.66 -2.15	84.29 1.62 -1.69	80.79 1.55 -1.53	74.04 1.21 -1.60	85.50 0.34 -1.44	155.11 1.99 0.00	202.90 3.39 0.00	196.94 3.29 0.00	160.16 1.42 -0.38	137.03 1.08 -0.54	80.27 0.77 -2.07	55.51 0.47 -2.81	37.20 0.27 -3.26
BLISS_WT_PWR 323608	84.11 2.03 -9.58	91.43 0.34 -7.02	83.50 0.53 -8.29	66.39 1.13 -11.63	78.40 1.57 -8.84	104.60 0.30 -4.29	162.89 -1.65 0.00	184.85 -2.44 0.00	173.33 -4.01 -2.57	150.72 -4.80 -5.85	162.33 -6.59 0.00	92.15 -2.41 -11.57	87.07 -2.99 -9.08	83.51 -2.41 -8.22	77.92 -1.92 -8.61	87.96 -2.43 -6.66	149.45 -3.68 0.00	195.31 -4.20 0.00	190.17 -3.48 0.00	156.95 -3.17 -1.76	135.61 -2.30 -2.50	86.69 -0.31 -9.57	65.17 -0.05 -12.99	49.32 0.57 -15.08
BLUE_CIRC_CHEM_DRP 24182	144.77 4.64 -67.63	138.87 5.21 -49.58	137.90 4.71 -58.50	139.17 3.44 -82.10	134.75 4.36 -62.40	136.50 6.20 -30.28	173.91 9.37 0.00	197.96 10.67 0.00	203.36 11.02 -17.56	198.91 9.28 -39.96	178.89 9.96 0.00	167.24 5.15 -79.10	148.01 4.94 -62.09	138.64 4.74 -56.20	134.51 4.42 -58.87	134.59 5.19 -45.67	161.39 8.26 0.00	210.08 10.57 0.00	203.90 10.26 0.00	180.06 9.66 -12.04	160.81 8.26 -17.15	147.94 4.88 -65.63	144.72 3.39 -89.10	139.19 2.12 -103.40
BOC_GAS_DRP 24189	145.14 4.13 -68.51	139.01 4.71 -50.23	138.13 4.18 -59.27	139.91 3.11 -83.17	135.09 3.87 -63.21	136.18 5.50 -30.67	172.76 8.22 0.00	196.65 9.36 0.00	202.36 9.78 -17.80	198.41 8.23 -40.51	177.70 8.78 0.00	167.74 4.56 -80.19	148.30 4.37 -62.95	138.87 4.19 -56.97	134.82 3.91 -59.67	134.63 4.60 -46.30	160.48 7.35 0.00	208.69 9.18 0.00	202.75 9.10 0.00	179.11 8.55 -12.21	160.23 7.44 -17.38	148.37 4.41 -66.53	145.63 3.08 -90.32	140.37 1.88 -104.81
BORALEX_4TH_BRANCH 23824	148.06 5.95 -69.61	141.59 6.47 -51.04	140.74 5.83 -60.22	142.38 4.24 -84.51	137.87 5.64 -64.23	139.78 8.60 -31.17	175.88 11.34 0.00	200.03 12.74 0.00	205.50 13.28 -17.45	200.75 11.37 -39.71	181.09 12.17 0.00	167.98 6.39 -78.60	149.00 6.32 -61.70	139.68 6.14 -55.84	135.42 5.70 -58.49	135.72 6.61 -45.38	164.00 10.87 0.00	212.88 13.37 0.00	206.82 13.17 0.00	182.52 12.19 -11.97	163.01 10.57 -17.04	148.84 6.20 -65.22	144.99 4.23 -88.53	139.04 2.63 -102.74
BOWLINE___1 23526	130.31 5.66 -52.15	128.11 5.80 -38.24	124.95 5.15 -45.12	120.81 3.86 -63.31	121.02 4.90 -48.12	130.66 7.30 -23.35	175.73 11.19 0.00	200.96 13.67 0.00	202.42 14.15 -13.50	192.35 11.98 -30.71	181.42 12.50 0.00	150.08 6.30 -60.78	134.77 6.08 -47.71	126.79 5.90 -43.18	121.87 5.41 -45.23	125.18 6.36 -35.09	164.16 11.03 0.00	214.27 14.76 0.00	207.78 14.13 0.00	180.92 13.30 -9.25	160.08 11.50 -13.17	134.74 6.89 -50.43	125.18 4.49 -68.46	115.91 2.79 -79.44
BOWLINE___2 23595	130.40 5.73 -52.17	128.20 5.88 -38.25	125.04 5.23 -45.13	120.88 3.91 -63.33	121.10 4.96 -48.13	130.77 7.40 -23.36	176.05 11.51 0.00	201.15 13.86 0.00	202.77 14.50 -13.50	192.50 12.12 -30.72	181.76 12.83 0.00	150.27 6.48 -60.80	134.86 6.15 -47.73	126.80 5.90 -43.20	121.96 5.48 -45.24	125.28 6.45 -35.10	164.30 11.17 0.00	214.67 15.16 0.00	208.18 14.53 0.00	181.07 13.45 -9.26	160.23 11.65 -13.18	134.91 7.04 -50.44	125.25 4.54 -68.48	115.93 2.79 -79.47
BROOKHAVEN___DRP 24191	134.48 8.26 -53.71	131.53 8.07 -39.38	128.02 6.87 -46.47	123.94 5.10 -65.21	123.95 6.39 -49.56	135.36 11.30 -24.05	183.63 19.08 -0.02	203.58 16.29 0.00	207.20 18.52 -13.91	197.86 16.02 -32.17	194.77 18.42 -7.43	160.81 9.38 -68.44	153.52 8.58 -63.96	132.35 8.39 -46.25	126.97 7.84 -47.91	133.61 9.21 -40.68	177.15 17.60 -6.42	221.16 20.14 -1.51	212.57 17.44 -1.48	194.72 18.84 -17.53	182.01 16.79 -29.81	160.99 9.83 -73.73	130.40 7.57 -70.60	120.89 5.35 -81.87
BROOKLYN_NAVY_YARD 23515	132.87 6.67 -53.70	130.25 6.81 -39.37	127.12 5.98 -46.46	123.28 4.45 -65.19	123.26 5.71 -49.55	132.76 8.70 -24.04	178.51 13.98 0.00	204.35 17.04 -0.01	206.00 17.31 -13.92	198.54 14.51 -34.35	184.34 15.21 -0.21	154.77 7.72 -64.06	138.91 7.37 -50.57	129.78 7.07 -45.00	124.94 6.55 -47.16	128.15 7.70 -36.72	167.14 13.48 -0.54	217.85 17.96 -0.38	210.89 17.23 -0.02	184.29 15.99 -9.94	164.25 13.67 -15.17	137.60 8.20 -51.97	128.09 5.27 -70.59	118.80 3.27 -81.86
BROOKLYN___ARMY_DRP 323595	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
BROOME_2_LFGE 323671	91.69 1.81 -17.38	98.16 1.34 -12.74	91.07 1.35 -15.03	76.02 1.29 -21.10	85.67 1.63 -16.03	109.09 1.30 -7.78	165.84 1.31 0.00	188.42 1.13 0.00	180.16 0.70 -4.69	160.18 -0.15 -10.66	168.59 -0.34 0.00	104.18 0.08 -21.10	97.30 -0.24 -16.57	92.54 -0.16 -14.99	86.93 0.00 -15.70	95.72 -0.17 -12.16	152.67 -0.46 0.00	199.31 -0.20 0.00	193.65 0.00 0.00	161.72 0.16 -3.21	140.25 0.27 -4.57	96.14 1.23 -17.48	76.79 0.83 -23.73	61.92 0.71 -27.54
BROOME___LFGE 323600	91.69 1.81 -17.38	98.16 1.34 -12.74	91.07 1.35 -15.03	76.02 1.29 -21.10	85.67 1.63 -16.03	109.09 1.30 -7.78	165.84 1.31 0.00	188.42 1.13 0.00	180.16 0.70 -4.69	160.18 -0.15 -10.66	168.59 -0.34 0.00	104.18 0.08 -21.10	97.30 -0.24 -16.57	92.54 -0.16 -14.99	86.93 0.00 -15.70	95.72 -0.17 -12.16	152.67 -0.46 0.00	199.31 -0.20 0.00	193.65 0.00 0.00	161.72 0.16 -3.21	140.25 0.27 -4.57	96.14 1.23 -17.48	76.79 0.83 -23.73	61.92 0.71 -27.54
BURROWS___LYONSDAL 23803	73.52 1.01 0.00	85.09 1.01 0.00	75.66 0.97 0.00	54.39 0.75 0.00	69.02 1.02 0.00	101.82 1.80 0.00	167.33 2.79 0.00	191.04 3.74 0.00	181.42 6.64 0.00	155.21 5.54 0.00	175.51 6.58 0.00	86.06 3.07 0.00	83.98 3.00 0.00	80.58 2.88 0.00	73.72 2.49 0.00	84.65 0.92 0.00	155.73 2.60 0.00	203.29 3.78 0.00	197.32 3.67 0.00	160.74 2.38 0.00	137.16 1.76 0.00	78.82 1.40 0.00	53.06 0.83 0.00	34.21 0.54 0.00
CAITHNESS_CC_1 323624	134.19 7.98 -53.71	131.18 7.73 -39.38	127.73 6.57 -46.47	123.72 4.88 -65.21	123.75 6.19 -49.56	134.97 10.90 -24.05	182.98 18.42 -0.02	203.20 15.91 0.00	206.86 18.18 -13.91	197.70 15.86 -32.17	194.24 17.90 -7.41	160.47 9.05 -68.43	153.17 8.26 -63.93	132.03 8.08 -46.24	126.68 7.55 -47.91	133.26 8.87 -40.67	176.53 17.00 -6.41	220.58 19.56 -1.50	211.97 16.84 -1.48	194.08 18.20 -17.52	181.46 16.24 -29.81	160.67 9.52 -73.72	130.19 7.37 -70.60	120.72 5.18 -81.87

CALPINE BETH_PAGE_GT4 24209	134.62 8.41 -53.71	131.86 8.41 -39.38	128.40 7.24 -46.47	124.26 5.42 -65.21	124.43 6.87 -49.56	135.26 11.20 -24.05	183.31 18.75 -0.02	207.89 20.60 0.00	210.53 21.84 -13.91	200.70 18.86 -32.17	213.12 19.42 -24.78	171.73 9.79 -78.95	186.38 9.31 -96.10	135.94 9.01 -49.23	129.26 8.33 -49.71	143.68 9.79 -50.16	191.14 17.45 -20.56	226.89 23.13 -4.24	219.82 21.11 -5.06	207.95 20.74 -28.86	190.85 17.34 -38.11	172.54 10.06 -85.06	129.77 6.95 -70.60	119.71 4.17 -81.87
CALPINE_BETH_PAGE_GT_4 323586	134.62 8.41 -53.71	131.86 8.41 -39.38	128.40 7.24 -46.47	124.26 5.42 -65.21	124.43 6.87 -49.56	135.26 11.20 -24.05	183.31 18.75 -0.02	207.89 20.60 0.00	210.53 21.84 -13.91	200.70 18.86 -32.17	213.12 19.42 -24.78	171.73 9.79 -78.95	186.38 9.31 -96.10	135.94 9.01 -49.23	129.26 8.33 -49.71	143.68 9.79 -50.16	191.14 17.45 -20.56	226.89 23.13 -4.24	219.82 21.11 -5.06	207.95 20.74 -28.86	190.85 17.34 -38.11	172.54 10.06 -85.06	129.77 6.95 -70.60	119.71 4.17 -81.87
CALPINE_BP_GT1 23823	134.62 8.41 -53.71	131.86 8.41 -39.38	128.40 7.24 -46.47	124.26 5.42 -65.21	124.43 6.87 -49.56	135.26 11.20 -24.05	183.31 18.75 -0.02	207.89 20.60 0.00	210.53 21.84 -13.91	200.70 18.86 -32.17	213.12 19.42 -24.78	171.73 9.79 -78.95	186.38 9.31 -96.10	135.94 9.01 -49.23	129.26 8.33 -49.71	143.68 9.79 -50.16	191.14 17.45 -20.56	226.89 23.13 -4.24	219.82 21.11 -5.06	207.95 20.74 -28.86	190.85 17.34 -38.11	172.54 10.06 -85.06	129.77 6.95 -70.60	119.71 4.17 -81.87
CALSPAN___DRP 24200	81.95 0.51 -8.93	88.77 -1.85 -6.55	81.07 -1.34 -7.73	64.32 -0.16 -10.85	76.11 -0.14 -8.24	101.61 -2.40 -4.00	157.46 -7.07 0.00	178.31 -8.99 0.00	167.22 -9.96 -2.40	145.40 -9.73 -5.46	157.10 -11.83 0.00	88.65 -5.15 -10.80	83.95 -5.51 -8.48	80.72 -4.66 -7.67	75.28 -3.99 -8.04	85.00 -4.94 -6.22	144.86 -8.27 0.00	189.34 -10.17 0.00	184.16 -9.48 0.00	151.93 -8.07 -1.64	131.11 -6.63 -2.33	83.80 -2.55 -8.93	62.89 -1.46 -12.12	47.44 -0.30 -14.07
CANDIGU_WT_PWR 323617	85.89 1.52 -11.86	92.60 -0.17 -8.69	85.02 0.07 -10.26	68.73 0.70 -14.40	79.90 0.95 -10.94	105.23 -0.10 -5.31	162.73 -1.81 0.00	184.67 -2.62 0.00	174.28 -3.68 -3.18	152.57 -4.35 -7.24	163.51 -5.41 0.00	94.84 -2.49 -14.34	89.16 -3.08 -11.25	85.25 -2.64 -10.19	79.69 -2.21 -10.67	89.22 -2.76 -8.26	148.68 -4.45 0.00	194.53 -4.98 0.00	189.00 -4.65 0.00	156.73 -3.80 -2.18	135.40 -3.11 -3.10	88.90 -0.39 -11.87	68.28 -0.05 -16.11	52.77 0.41 -18.69
CARR STREET_E_SYR 24060	75.79 -1.09 -4.38	85.93 -1.35 -3.21	77.35 -1.12 -3.78	58.36 -0.59 -5.31	71.29 -0.75 -4.04	100.48 -1.50 -1.96	161.07 -3.46 0.00	183.55 -3.74 0.00	171.96 -4.01 -1.20	148.66 -3.74 -2.73	164.53 -4.39 0.00	86.07 -2.32 -5.40	82.71 -2.51 -4.24	79.21 -2.33 -3.83	73.18 -2.07 -4.02	84.34 -2.43 -3.05	149.15 -3.98 0.00	194.72 -4.79 0.00	189.00 -4.65 0.00	155.36 -3.80 -0.80	133.17 -3.38 -1.14	80.56 -1.24 -4.38	57.34 -0.84 -5.94	40.10 -0.47 -6.90
CARTHAGE___PAPER 23857	74.61 0.36 -1.74	85.43 0.08 -1.28	76.27 0.07 -1.51	55.91 0.16 -2.11	69.88 0.27 -1.61	101.80 1.00 -0.78	166.67 2.13 0.00	190.47 3.18 0.00	178.66 3.49 -0.39	153.39 2.84 -0.88	172.64 3.71 0.00	86.31 1.57 -1.74	83.97 1.62 -1.37	80.41 1.47 -1.24	73.74 1.21 -1.30	85.13 0.17 -1.23	154.82 1.69 0.00	202.30 2.79 0.00	196.36 2.71 0.00	159.64 0.96 -0.33	136.41 0.54 -0.46	79.59 0.39 -1.77	54.84 0.21 -2.41	36.60 0.14 -2.79
CE_DUNWOOD___DRP 24194	132.47 6.38 -53.59	129.92 6.56 -39.29	126.87 5.83 -46.36	123.03 4.34 -65.05	123.02 5.58 -49.44	132.30 8.30 -23.99	177.53 13.00 0.00	203.03 15.73 0.00	205.07 16.42 -13.87	195.23 13.92 -31.64	183.63 14.53 -0.18	154.09 7.38 -63.71	138.20 6.97 -50.25	129.29 6.76 -44.83	124.40 6.19 -46.98	127.57 7.28 -36.56	166.45 12.86 -0.46	216.99 17.16 -0.32	210.10 16.45 0.00	183.09 15.20 -9.53	162.13 13.13 -13.59	137.08 7.82 -51.84	127.67 5.01 -70.42	118.47 3.13 -81.67
CE_MILLWOOD___DRP 24193	132.04 6.16 -53.38	129.52 6.31 -39.14	126.47 5.60 -46.18	122.63 4.19 -64.80	122.63 5.37 -49.25	131.92 8.00 -23.90	177.03 12.50 0.00	202.46 15.16 0.00	204.33 15.74 -13.82	194.49 13.32 -31.51	182.92 13.85 -0.14	153.27 7.05 -63.23	137.45 6.64 -49.83	128.72 6.45 -44.57	123.91 5.98 -46.70	127.00 6.95 -36.33	165.75 12.25 -0.37	216.32 16.55 -0.26	209.33 15.68 0.00	182.40 14.56 -9.49	161.38 12.45 -13.53	136.58 7.51 -51.64	127.18 4.80 -70.14	118.02 3.00 -81.35
CE_NYC2_DRP 24202	133.39 7.18 -53.71	130.76 7.31 -39.37	127.64 6.49 -46.46	123.71 4.88 -65.19	123.81 6.25 -49.55	133.26 9.20 -24.04	178.69 14.15 0.00	204.73 17.42 -0.02	206.71 18.01 -13.92	199.79 15.27 -34.84	192.63 16.22 -7.48	204.99 8.14 -113.86	188.18 7.77 -99.43	147.95 7.46 -62.79	144.68 6.91 -66.54	148.17 8.04 -56.40	186.53 14.24 -19.16	231.92 18.96 -13.44	211.86 18.20 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	138.00 8.59 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
CE_NYC_DRP 24195	133.23 7.03 -53.70	130.68 7.23 -39.37	127.49 6.34 -46.46	123.60 4.77 -65.19	123.60 6.05 -49.55	133.16 9.10 -24.04	179.02 14.48 0.00	204.91 17.60 -0.01	206.87 18.18 -13.92	199.31 15.42 -34.22	191.33 16.38 -6.03	195.10 8.22 -103.89	178.49 7.85 -89.65	144.46 7.54 -59.23	140.88 6.98 -62.66	144.40 8.21 -52.46	182.95 14.39 -15.44	229.69 19.35 -10.83	212.26 18.59 -0.01	185.23 16.95 -9.92	164.99 14.50 -15.09	138.07 8.67 -51.97	130.03 5.59 -72.21	118.97 3.44 -81.86
CHAFFEE___LFGE 323603	82.84 1.09 -9.25	89.76 -1.10 -6.78	81.94 -0.75 -8.00	65.13 0.27 -11.23	76.94 0.41 -8.53	102.66 -1.50 -4.14	159.26 -5.27 0.00	180.56 -6.73 0.00	169.40 -7.86 -2.48	147.38 -7.94 -5.65	158.96 -9.97 0.00	90.02 -4.15 -11.17	85.14 -4.61 -8.77	81.84 -3.81 -7.94	76.34 -3.20 -8.32	86.14 -4.02 -6.43	146.70 -6.43 0.00	191.73 -7.78 0.00	186.68 -6.96 0.00	154.04 -6.02 -1.70	132.95 -4.87 -2.41	84.96 -1.70 -9.24	63.84 -0.94 -12.55	48.23 0.00 -14.56
CHATEAUG_WT_PWR 323614	71.20 -1.30 0.00	82.39 -1.68 0.00	73.34 -1.34 0.00	52.62 -1.02 0.00	66.71 -1.29 0.00	99.02 -1.00 0.00	164.21 -0.33 0.00	187.48 0.19 0.00	173.56 -1.21 0.00	149.07 -0.60 0.00	168.92 0.00 0.00	83.08 0.08 0.00	81.55 0.57 0.00	78.32 0.62 0.00	71.51 0.29 0.00	84.15 0.42 0.00	154.35 1.22 0.00	201.10 1.59 0.00	194.82 1.17 0.00	157.57 -0.79 0.00	134.60 -0.81 0.00	76.18 -1.24 0.00	51.29 -0.94 0.00	33.20 -0.47 0.00
CHAT_HIGH_FALL_HYD 323578	70.91 -1.60 0.00	82.22 -1.85 0.00	73.12 -1.57 0.00	52.46 -1.18 0.00	66.51 -1.50 0.00	98.82 -1.20 0.00	163.88 -0.66 0.00	187.11 -0.19 0.00	173.20 -1.58 0.00	148.78 -0.89 0.00	168.76 -0.17 0.00	82.91 -0.08 0.00	81.55 0.57 0.00	78.32 0.62 0.00	71.44 0.21 0.00	84.15 0.42 0.00	154.35 1.22 0.00	201.10 1.59 0.00	194.82 1.17 0.00	157.41 -0.94 0.00	134.47 -0.94 0.00	76.03 -1.39 0.00	51.19 -1.04 0.00	33.13 -0.54 0.00
CHAUTAUQUA___LFGE 323629	83.04 1.45 -9.09	90.07 -0.68 -6.67	82.26 -0.30 -7.87	65.21 0.54 -11.04	77.14 0.75 -8.39	103.19 -0.90 -4.07	160.43 -4.11 0.00	182.05 -5.24 0.00	170.40 -6.82 -2.44	148.34 -6.88 -5.55	160.13 -8.79 0.00	90.50 -3.48 -10.99	85.64 -3.97 -8.63	82.25 -3.26 -7.81	76.77 -2.63 -8.18	86.62 -3.44 -6.33	147.76 -5.36 0.00	193.12 -6.39 0.00	187.84 -5.80 0.00	154.95 -5.07 -1.67	133.72 -4.06 -2.37	85.36 -1.16 -9.09	64.00 -0.57 -12.34	48.20 0.20 -14.32



CH_MIDHUDSON___DRP 24192	136.02 6.53 -56.99	132.83 6.97 -41.78	130.18 6.20 -49.30	127.43 4.61 -69.18	126.43 5.85 -52.58	134.13 8.60 -25.51	177.86 13.32 0.00	203.20 15.91 0.00	205.96 16.42 -14.76	197.17 13.92 -33.58	183.61 14.69 0.00	156.85 7.38 -66.48	140.13 6.97 -52.18	131.69 6.76 -47.23	126.89 6.19 -49.47	129.39 7.28 -38.38	166.14 13.01 0.00	217.07 17.56 0.00	210.49 16.84 0.00	183.84 15.36 -10.12	162.95 13.13 -14.41	140.39 7.82 -55.15	132.17 5.06 -74.87	123.69 3.13 -86.89
CH_MISC_IPPS 23765	134.33 6.81 -55.01	131.64 7.23 -40.33	128.70 6.42 -47.59	125.20 4.77 -66.78	124.81 6.05 -50.76	133.54 8.90 -24.63	178.51 13.98 0.00	203.96 16.66 0.00	206.15 17.14 -14.24	196.44 14.37 -32.40	184.29 15.37 0.00	154.67 7.55 -64.13	138.45 7.13 -50.34	130.18 6.91 -45.56	125.29 6.34 -47.72	128.20 7.45 -37.02	166.61 13.48 0.00	218.07 18.56 0.00	211.27 17.62 0.00	184.11 15.99 -9.76	162.85 13.54 -13.90	138.76 8.13 -53.21	129.68 5.22 -72.23	120.72 3.23 -83.82
CH_RES_BVR_FALLS 23983	68.24 -1.38 2.88	80.36 -1.60 2.11	70.78 -1.42 2.49	49.07 -1.07 3.49	63.99 -1.36 2.65	96.93 -1.80 1.29	162.07 -2.46 0.00	184.67 -2.62 0.00	171.58 -2.45 0.75	146.18 -1.79 1.70	167.07 -1.85 0.00	78.71 -0.91 3.37	77.60 -0.73 2.65	74.61 -0.70 2.39	68.08 -0.64 2.51	81.04 -0.76 1.93	151.60 -1.53 0.00	197.32 -2.19 0.00	191.13 -2.52 0.00	155.31 -2.54 0.51	132.51 -2.17 0.72	73.26 -1.39 2.77	47.58 -0.89 3.76	28.77 -0.54 4.36
CH_RES_NIAGARA 23895	79.19 -1.60 -8.29	86.12 -4.03 -6.08	78.57 -3.28 -7.17	62.14 -1.56 -10.06	73.74 -1.90 -7.65	98.23 -5.50 -3.71	151.37 -13.17 0.00	170.44 -16.86 0.00	159.70 -17.31 -2.22	138.72 -16.01 -5.06	150.01 -18.92 0.00	84.30 -8.71 -10.02	80.02 -8.82 -7.87	77.13 -7.69 -7.12	71.92 -6.77 -7.46	81.20 -8.29 -5.77	138.43 -14.70 0.00	180.55 -18.96 0.00	175.64 -18.00 0.00	144.83 -15.05 -1.52	124.98 -12.59 -2.16	80.13 -5.58 -8.29	60.19 -3.29 -11.25	45.31 -1.41 -13.05
CH_RES_SYRACUSE 23985	77.53 -0.58 -5.61	87.51 -0.68 -4.11	79.02 -0.52 -4.85	60.29 -0.16 -6.81	73.04 -0.14 -5.18	102.03 -0.50 -2.51	162.89 -1.65 0.00	185.60 -1.69 0.00	174.20 -2.09 -1.52	151.02 -2.10 -3.45	166.40 -2.53 0.00	88.33 -1.49 -6.83	84.56 -1.78 -5.36	80.92 -1.64 -4.85	74.89 -1.42 -5.08	85.88 -1.76 -3.91	150.52 -2.60 0.00	196.72 -2.79 0.00	190.94 -2.71 0.00	157.17 -2.22 -1.03	134.85 -2.03 -1.47	82.66 -0.39 -5.62	59.61 -0.26 -7.64	42.40 -0.13 -8.86
CLINTON_WT_PWR 323605	71.20 -1.30 0.00	82.39 -1.68 0.00	73.34 -1.34 0.00	52.62 -1.02 0.00	66.71 -1.29 0.00	99.02 -1.00 0.00	164.21 -0.33 0.00	187.48 0.19 0.00	173.56 -1.21 0.00	149.07 -0.60 0.00	168.92 0.00 0.00	83.08 0.08 0.00	81.55 0.57 0.00	78.32 0.62 0.00	71.51 0.29 0.00	84.15 0.42 0.00	154.35 1.22 0.00	201.10 1.59 0.00	194.82 1.17 0.00	157.57 -0.79 0.00	134.60 -0.81 0.00	76.18 -1.24 0.00	51.29 -0.94 0.00	33.20 -0.47 0.00
CLINTON___LFGE 323618	72.07 -0.43 0.00	83.32 -0.76 0.00	74.09 -0.60 0.00	53.21 -0.43 0.00	67.46 -0.55 0.00	100.22 0.20 0.00	166.01 1.48 0.00	190.11 2.81 0.00	175.65 0.88 0.00	150.86 1.19 0.00	171.29 2.36 0.00	84.15 1.16 0.00	82.76 1.78 0.00	79.49 1.79 0.00	72.44 1.21 0.00	85.24 1.51 0.00	156.35 3.22 0.00	204.29 4.78 0.00	197.52 3.87 0.00	159.78 1.42 0.00	136.36 0.95 0.00	77.27 -0.15 0.00	51.92 -0.31 0.00	33.71 0.03 0.00
COLONIE_LFGE___ 323577	148.99 5.73 -70.77	142.34 6.39 -51.88	141.58 5.67 -61.22	143.62 4.07 -85.90	138.66 5.37 -65.29	139.70 8.00 -31.68	177.20 12.67 0.00	201.35 14.05 0.00	207.75 14.33 -18.64	204.19 12.12 -42.41	182.11 13.18 0.00	173.74 6.81 -83.94	153.59 6.72 -65.89	143.79 6.45 -59.64	139.60 5.91 -62.47	139.14 6.95 -48.47	164.62 11.49 0.00	214.27 14.76 0.00	207.98 14.33 0.00	184.13 12.99 -12.78	164.57 10.96 -18.20	153.43 6.35 -69.65	151.11 4.33 -94.55	146.06 2.66 -109.73
CORNELL___ 23752	85.02 0.58 -11.94	93.08 0.25 -8.75	85.32 0.30 -10.33	68.67 0.54 -14.49	79.70 0.68 -11.02	106.07 0.71 -5.35	165.36 0.83 0.00	188.42 1.13 0.00	178.40 0.35 -3.28	156.83 -0.30 -7.46	168.59 -0.34 0.00	97.26 -0.49 -14.76	91.76 -0.81 -11.59	87.41 -0.78 -10.49	81.64 -0.57 -10.98	91.46 -0.76 -8.49	152.52 -0.61 0.00	199.31 -0.20 0.00	193.45 -0.19 0.00	160.44 -0.16 -2.24	138.32 -0.27 -3.19	90.39 0.77 -12.19	69.20 0.42 -16.55	53.22 0.34 -19.21
COXSACKIE___GT 23611	138.76 7.68 -58.58	135.43 8.41 -42.95	132.83 7.47 -50.67	130.22 5.47 -71.11	129.05 7.01 -54.05	136.54 10.30 -26.22	180.49 15.96 0.00	205.66 18.37 0.00	208.64 18.71 -15.15	199.71 15.57 -34.48	186.16 17.24 0.00	159.54 8.30 -68.24	142.40 7.85 -53.57	133.72 7.54 -48.48	128.92 6.91 -50.78	131.25 8.12 -39.40	168.14 15.02 0.00	220.45 20.94 0.00	213.98 20.33 0.00	186.48 17.73 -10.39	164.83 14.63 -14.79	142.72 8.67 -56.62	134.79 5.69 -76.86	126.31 3.44 -89.20
CRESCENT___HYD 24018	148.99 5.73 -70.77	142.34 6.39 -51.88	141.58 5.67 -61.22	143.62 4.07 -85.90	138.66 5.37 -65.29	139.70 8.00 -31.68	177.20 12.67 0.00	201.35 14.05 0.00	207.75 14.33 -18.64	204.19 12.12 -42.41	182.11 13.18 0.00	173.74 6.81 -83.94	153.59 6.72 -65.89	143.79 6.45 -59.64	139.60 5.91 -62.47	139.14 6.95 -48.47	164.62 11.49 0.00	214.27 14.76 0.00	207.98 14.33 0.00	184.13 12.99 -12.78	164.57 10.96 -18.20	153.43 6.35 -69.65	151.11 4.33 -94.55	146.06 2.66 -109.73
CRUCIBLE_METL_DRP 24180	77.53 -0.58 -5.61	87.51 -0.68 -4.11	79.02 -0.52 -4.85	60.29 -0.16 -6.81	73.04 -0.14 -5.18	102.03 -0.50 -2.51	162.89 -1.65 0.00	185.60 -1.69 0.00	174.20 -2.09 -1.52	151.02 -2.10 -3.45	166.40 -2.53 0.00	88.33 -1.49 -6.83	84.56 -1.78 -5.36	80.92 -1.64 -4.85	74.89 -1.42 -5.08	85.88 -1.76 -3.91	150.52 -2.60 0.00	196.72 -2.79 0.00	190.94 -2.71 0.00	157.17 -2.22 -1.03	134.85 -2.03 -1.47	82.66 -0.39 -5.62	59.61 -0.26 -7.64	42.40 -0.13 -8.86
DANC___LFGE 323619	75.19 0.65 -2.04	85.82 0.25 -1.50	76.75 0.30 -1.77	56.44 0.32 -2.48	70.37 0.48 -1.88	102.33 1.40 -0.91	167.16 2.62 0.00	191.04 3.74 0.00	179.10 3.84 -0.48	153.91 3.15 -1.09	172.81 3.89 0.00	86.81 1.66 -2.15	84.29 1.62 -1.69	80.79 1.55 -1.53	74.04 1.21 -1.60	85.50 0.34 -1.44	155.11 1.99 0.00	202.90 3.39 0.00	196.94 3.29 0.00	160.16 1.42 -0.38	137.03 1.08 -0.54	80.27 0.77 -2.07	55.51 0.47 -2.81	37.20 0.27 -3.26
DANSKAMMER___1 23586	134.33 6.81 -55.01	131.64 7.23 -40.33	128.70 6.42 -47.59	125.20 4.77 -66.78	124.81 6.05 -50.76	133.54 8.90 -24.63	178.51 13.98 0.00	203.96 16.66 0.00	206.15 17.14 -14.24	196.44 14.37 -32.40	184.29 15.37 0.00	154.67 7.55 -64.13	138.45 7.13 -50.34	130.18 6.91 -45.56	125.29 6.34 -47.72	128.20 7.45 -37.02	166.61 13.48 0.00	218.07 18.56 0.00	211.27 17.62 0.00	184.11 15.99 -9.76	162.85 13.54 -13.90	138.76 8.13 -53.21	129.68 5.22 -72.23	120.72 3.23 -83.82
DANSKAMMER___2 23589	134.33 6.81 -55.01	131.64 7.23 -40.33	128.70 6.42 -47.59	125.20 4.77 -66.78	124.81 6.05 -50.76	133.54 8.90 -24.63	178.51 13.98 0.00	203.96 16.66 0.00	206.15 17.14 -14.24	196.44 14.37 -32.40	184.29 15.37 0.00	154.67 7.55 -64.13	138.45 7.13 -50.34	130.18 6.91 -45.56	125.29 6.34 -47.72	128.20 7.45 -37.02	166.61 13.48 0.00	218.07 18.56 0.00	211.27 17.62 0.00	184.11 15.99 -9.76	162.85 13.54 -13.90	138.76 8.13 -53.21	129.68 5.22 -72.23	120.72 3.23 -83.82

DANSKAMMER___3 23590	134.33 6.81 -55.01	131.64 7.23 -40.33	128.70 6.42 -47.59	125.20 4.77 -66.78	124.81 6.05 -50.76	133.54 8.90 -24.63	178.51 13.98 0.00	203.96 16.66 0.00	206.15 17.14 -14.24	196.44 14.37 -32.40	184.29 15.37 0.00	154.67 7.55 -64.13	138.45 7.13 -50.34	130.18 6.91 -45.56	125.29 6.34 -47.72	128.20 7.45 -37.02	166.61 13.48 0.00	218.07 18.56 0.00	211.27 17.62 0.00	184.11 15.99 -9.76	162.85 13.54 -13.90	138.76 8.13 -53.21	129.68 5.22 -72.23	120.72 3.23 -83.82
DANSKAMMER___4 23591	134.33 6.81 -55.01	131.64 7.23 -40.33	128.70 6.42 -47.59	125.20 4.77 -66.78	124.81 6.05 -50.76	133.54 8.90 -24.63	178.51 13.98 0.00	203.96 16.66 0.00	206.15 17.14 -14.24	196.44 14.37 -32.40	184.29 15.37 0.00	154.67 7.55 -64.13	138.45 7.13 -50.34	130.18 6.91 -45.56	125.29 6.34 -47.72	128.20 7.45 -37.02	166.61 13.48 0.00	218.07 18.56 0.00	211.27 17.62 0.00	184.11 15.99 -9.76	162.85 13.54 -13.90	138.76 8.13 -53.21	129.68 5.22 -72.23	120.72 3.23 -83.82
DANSKAMMER___DIESEL 23592	134.33 6.81 -55.01	131.64 7.23 -40.33	128.70 6.42 -47.59	125.20 4.77 -66.78	124.81 6.05 -50.76	133.54 8.90 -24.63	178.51 13.98 0.00	203.96 16.66 0.00	206.15 17.14 -14.24	196.44 14.37 -32.40	184.29 15.37 0.00	154.67 7.55 -64.13	138.45 7.13 -50.34	130.18 6.91 -45.56	125.29 6.34 -47.72	128.20 7.45 -37.02	166.61 13.48 0.00	218.07 18.56 0.00	211.27 17.62 0.00	184.11 15.99 -9.76	162.85 13.54 -13.90	138.76 8.13 -53.21	129.68 5.22 -72.23	120.72 3.23 -83.82
DASHVILLE___HYD 23610	132.68 5.07 -55.10	130.11 5.63 -40.40	127.36 5.00 -47.67	124.28 3.75 -66.89	123.60 4.76 -50.84	131.58 6.90 -24.67	175.07 10.54 0.00	200.03 12.74 0.00	202.43 13.46 -14.20	193.35 11.37 -32.31	180.92 11.99 0.00	152.84 5.89 -63.95	136.76 5.58 -50.20	128.50 5.36 -45.43	123.80 4.98 -47.59	126.51 5.86 -36.92	163.55 10.42 0.00	213.68 14.17 0.00	207.40 13.75 0.00	180.92 12.82 -9.74	160.11 10.84 -13.86	137.06 6.58 -53.06	128.48 4.23 -72.03	119.82 2.56 -83.58
DELAWARE___LFGE 323621	98.99 3.55 -22.94	104.76 3.87 -16.82	97.97 3.44 -19.84	84.11 2.63 -27.84	92.43 3.26 -21.16	114.68 4.40 -10.27	171.28 6.75 0.00	194.79 7.50 0.00	188.51 7.51 -6.22	169.96 6.14 -14.16	175.51 6.58 0.00	114.34 3.32 -28.02	106.05 3.08 -22.00	100.56 2.95 -19.91	94.79 2.71 -20.85	103.00 3.10 -16.17	158.80 5.67 0.00	207.09 7.58 0.00	201.19 7.54 0.00	169.43 6.80 -4.26	147.16 5.69 -6.07	104.30 3.64 -23.23	86.12 2.35 -31.54	71.76 1.48 -36.60
DOGLEVILLE___HYD 23807	75.63 4.50 1.37	88.79 5.72 1.00	78.59 5.08 1.18	55.73 3.75 1.66	71.50 4.76 1.26	106.21 6.80 0.61	175.56 11.03 0.00	199.65 12.36 0.00	186.31 11.89 0.36	158.89 10.03 0.81	180.07 11.15 0.00	86.95 5.56 1.60	85.15 5.43 1.26	81.85 5.29 1.14	74.88 4.85 1.19	88.19 5.36 0.90	162.62 9.50 0.00	212.09 12.58 0.00	205.66 12.01 0.00	168.10 9.98 0.24	143.47 8.40 0.34	81.47 5.34 1.30	54.13 3.65 1.76	33.99 2.36 2.04
DUNKIRK___1 23563	82.88 1.31 -9.07	89.97 -0.76 -6.65	82.09 -0.45 -7.85	65.14 0.48 -11.02	77.05 0.68 -8.37	102.98 -1.10 -4.06	160.10 -4.43 0.00	181.68 -5.61 0.00	170.22 -7.00 -2.44	148.03 -7.18 -5.54	159.80 -9.12 0.00	90.31 -3.65 -10.97	85.46 -4.13 -8.61	82.08 -3.42 -7.79	76.61 -2.78 -8.16	86.44 -3.60 -6.31	147.46 -5.66 0.00	192.73 -6.78 0.00	187.44 -6.20 0.00	154.64 -5.38 -1.66	133.44 -4.34 -2.37	85.18 -1.32 -9.07	63.86 -0.68 -12.31	48.13 0.17 -14.29
DUNKIRK___2 23564	82.88 1.31 -9.07	89.97 -0.76 -6.65	82.09 -0.45 -7.85	65.14 0.48 -11.02	77.05 0.68 -8.37	102.98 -1.10 -4.06	160.10 -4.43 0.00	181.68 -5.61 0.00	170.22 -7.00 -2.44	148.03 -7.18 -5.54	159.80 -9.12 0.00	90.31 -3.65 -10.97	85.46 -4.13 -8.61	82.08 -3.42 -7.79	76.61 -2.78 -8.16	86.44 -3.60 -6.31	147.46 -5.66 0.00	192.73 -6.78 0.00	187.44 -6.20 0.00	154.64 -5.38 -1.66	133.44 -4.34 -2.37	85.18 -1.32 -9.07	63.86 -0.68 -12.31	48.13 0.17 -14.29
DUNKIRK___3 23565	82.49 1.01 -8.97	89.47 -1.18 -6.58	81.70 -0.75 -7.76	64.74 0.22 -10.89	76.62 0.34 -8.28	102.43 -1.60 -4.02	159.11 -5.43 0.00	180.37 -6.93 0.00	168.97 -8.21 -2.41	146.91 -8.23 -5.48	158.79 -10.13 0.00	89.61 -4.23 -10.84	84.79 -4.70 -8.51	81.52 -3.88 -7.70	76.02 -3.28 -8.07	85.87 -4.10 -6.24	146.39 -6.73 0.00	191.32 -8.19 0.00	186.09 -7.56 0.00	153.50 -6.50 -1.65	132.47 -5.28 -2.34	84.61 -1.78 -8.97	63.41 -0.99 -12.17	47.77 -0.03 -14.13
DUNKIRK___4 23566	82.49 1.01 -8.97	89.47 -1.18 -6.58	81.70 -0.75 -7.76	64.74 0.22 -10.89	76.62 0.34 -8.28	102.43 -1.60 -4.02	159.11 -5.43 0.00	180.37 -6.93 0.00	168.97 -8.21 -2.41	146.91 -8.23 -5.48	158.79 -10.13 0.00	89.61 -4.23 -10.84	84.79 -4.70 -8.51	81.52 -3.88 -7.70	76.02 -3.28 -8.07	85.87 -4.10 -6.24	146.39 -6.73 0.00	191.32 -8.19 0.00	186.09 -7.56 0.00	153.50 -6.50 -1.65	132.47 -5.28 -2.34	84.61 -1.78 -8.97	63.41 -0.99 -12.17	47.77 -0.03 -14.13
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	132.80 6.60 -53.70	130.25 6.81 -39.37	127.19 6.05 -46.46	123.33 4.51 -65.19	123.33 5.78 -49.55	132.66 8.60 -24.04	178.18 13.65 0.00	203.78 16.49 0.00	205.82 17.14 -13.90	195.98 14.68 -31.64	184.29 15.37 0.00	153.41 7.80 -62.62	137.58 7.45 -49.16	129.34 7.14 -44.49	124.38 6.55 -46.60	127.58 7.70 -36.15	166.75 13.62 0.00	217.85 18.34 0.00	211.08 17.44 0.00	184.05 16.16 -9.53	162.80 13.82 -13.57	137.58 8.20 -51.96	128.09 5.33 -70.53	118.79 3.27 -81.85
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	131.30 5.87 -52.93	129.10 6.22 -38.81	126.00 5.53 -45.79	122.03 4.13 -64.26	122.01 5.17 -48.84	131.42 7.70 -23.70	176.54 12.00 0.00	201.71 14.42 0.00	203.31 14.85 -13.69	193.39 12.57 -31.14	182.11 13.18 0.00	151.28 6.64 -61.65	135.61 6.24 -48.39	127.56 6.06 -43.80	122.66 5.56 -45.87	125.85 6.53 -35.59	164.76 11.63 0.00	215.48 15.97 0.00	208.94 15.29 0.00	181.68 13.94 -9.39	160.69 11.92 -13.36	135.77 7.20 -51.15	126.26 4.60 -69.43	117.10 2.86 -80.57
E179THST_138_KV_TB4_REV_LBMP_J 345001	133.02 6.81 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.44 4.61 -65.19	123.46 5.91 -49.54	132.75 8.70 -24.04	177.70 13.17 0.01	203.78 16.49 -0.01	205.83 17.14 -13.91	195.96 14.51 -31.77	184.50 15.37 -0.20	154.77 7.72 -64.05	138.83 7.29 -50.56	129.77 7.07 -45.00	124.86 6.48 -47.15	128.06 7.62 -36.72	167.13 13.48 -0.53	217.84 17.96 -0.37	210.88 17.23 -0.01	183.97 15.68 -9.94	164.11 13.54 -15.16	137.60 8.20 -51.97	128.20 5.38 -70.58	118.97 3.44 -81.86
EAST HAMPTON___GT 23717	139.99 13.78 -53.71	137.83 14.37 -39.38	133.63 12.47 -46.47	128.01 9.17 -65.21	129.06 11.50 -49.56	143.07 19.01 -24.05	192.19 27.63 -0.02	213.32 26.02 0.00	216.64 27.96 -13.91	205.94 24.10 -32.17	203.25 26.86 -7.46	167.39 15.94 -68.46	159.66 14.66 -64.02	138.25 14.30 -46.25	132.53 13.39 -47.91	140.07 15.65 -40.69	185.92 26.35 -6.45	233.15 32.13 -1.51	223.79 28.65 -1.49	203.94 28.03 -17.55	190.28 25.05 -29.83	167.51 16.33 -73.75	134.58 11.75 -70.60	123.48 7.94 -81.87
EAST RIVER___6 23660	133.02 6.81 -53.70	130.42 6.97 -39.37	127.34 6.20 -46.46	123.44 4.61 -65.19	123.46 5.91 -49.55	132.96 8.90 -24.04	178.69 14.15 0.00	204.73 17.42 -0.01	206.70 18.01 -13.92	199.44 15.42 -34.35	191.49 16.22 -6.34	197.18 8.14 -106.05	180.53 7.77 -91.77	145.16 7.46 -60.00	141.64 6.91 -63.50	145.16 8.12 -53.32	183.61 14.24 -16.24	230.06 19.16 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.91 8.52 -51.97	130.01 5.48 -72.30	118.94 3.40 -81.86

EAST_RIVER___7 23524	133.02 6.81 -53.70	130.42 6.97 -39.37	127.34 6.20 -46.46	123.44 4.61 -65.19	123.46 5.91 -49.55	132.96 8.90 -24.04	178.69 14.15 0.00	204.73 17.42 -0.01	206.70 18.01 -13.92	199.44 15.42 -34.35	191.49 16.22 -6.34	197.18 8.14 -106.05	180.53 7.77 -91.77	145.16 7.46 -60.00	141.64 6.91 -63.50	145.16 8.12 -53.32	183.61 14.24 -16.24	230.06 19.16 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.91 8.52 -51.97	130.01 5.48 -72.30	118.94 3.40 -81.86
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	132.47 6.38 -53.59	129.92 6.56 -39.29	126.87 5.83 -46.36	123.03 4.34 -65.05	123.02 5.58 -49.44	132.30 8.30 -23.99	177.53 13.00 0.00	203.03 15.73 0.00	205.07 16.42 -13.87	195.23 13.92 -31.64	183.63 14.53 -0.18	154.09 7.38 -63.71	138.20 6.97 -50.25	129.29 6.76 -44.83	124.40 6.19 -46.98	127.57 7.28 -36.56	166.45 12.86 -0.46	216.99 17.16 -0.32	210.10 16.45 0.00	183.09 15.20 -9.53	162.13 13.13 -13.59	137.08 7.82 -51.84	127.67 5.01 -70.42	118.47 3.13 -81.67
EAST_HAMPTON___DIESEL 23722	139.99 13.78 -53.71	137.83 14.37 -39.38	133.63 12.47 -46.47	128.01 9.17 -65.21	129.12 11.56 -49.56	143.17 19.11 -24.05	192.19 27.63 -0.02	213.51 26.22 0.00	216.64 27.96 -13.91	205.94 24.10 -32.17	203.41 27.02 -7.46	167.39 15.94 -68.46	159.66 14.66 -64.02	138.25 14.30 -46.25	132.53 13.39 -47.91	140.07 15.65 -40.69	185.92 26.35 -6.45	233.15 32.13 -1.51	224.00 28.86 -1.49	203.94 28.03 -17.55	190.42 25.18 -29.83	167.59 16.41 -73.75	134.58 11.75 -70.60	123.48 7.94 -81.87
EAST_RIVER___1 323558	133.23 7.03 -53.70	130.68 7.23 -39.37	127.49 6.34 -46.46	123.60 4.77 -65.19	123.60 6.05 -49.55	133.16 9.10 -24.04	179.02 14.48 0.00	204.91 17.60 -0.01	206.87 18.18 -13.92	199.31 15.42 -34.22	191.33 16.38 -6.03	195.10 8.22 -103.89	178.49 7.85 -89.65	144.46 7.54 -59.23	140.88 6.98 -62.66	144.40 8.21 -52.46	182.95 14.39 -15.44	229.69 19.35 -10.83	212.26 18.59 -0.01	185.23 16.95 -9.92	164.99 14.50 -15.09	138.07 8.67 -51.97	130.03 5.59 -72.21	118.97 3.44 -81.86
EAST_RIVER___2 323559	133.02 6.81 -53.70	130.42 6.97 -39.37	127.34 6.20 -46.46	123.44 4.61 -65.19	123.46 5.91 -49.55	132.96 8.90 -24.04	178.69 14.15 0.00	204.73 17.42 -0.01	206.70 18.01 -13.92	199.44 15.42 -34.35	191.49 16.22 -6.34	197.18 8.14 -106.05	180.53 7.77 -91.77	145.16 7.46 -60.00	141.64 6.91 -63.50	145.16 8.12 -53.32	183.61 14.24 -16.24	230.06 19.16 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.91 8.52 -51.97	130.01 5.48 -72.30	118.94 3.40 -81.86
EAST___DELAWARE_HYD 23607	125.26 4.06 -48.70	123.90 4.12 -35.71	120.48 3.66 -42.13	115.55 2.79 -59.12	116.40 3.47 -44.93	126.82 5.00 -21.80	172.11 7.57 0.00	197.40 10.11 0.00	198.24 11.20 -12.27	186.71 9.13 -27.91	178.72 9.79 0.00	142.89 4.64 -55.26	128.64 4.29 -43.37	121.08 4.12 -39.26	116.12 3.77 -41.12	120.06 4.43 -31.90	161.54 8.42 0.00	211.88 12.37 0.00	205.46 11.81 0.00	177.54 10.77 -8.41	156.32 8.93 -11.98	128.76 5.50 -45.84	117.85 3.39 -62.23	107.91 2.02 -72.22
ELEC_TRO_TEK 24086	133.83 7.61 -53.71	131.10 7.65 -39.38	127.80 6.64 -46.47	123.83 4.99 -65.21	123.89 6.33 -49.56	134.16 10.10 -24.05	180.69 16.13 -0.02	205.45 18.16 0.00	208.08 19.40 -13.91	198.75 16.91 -32.17	236.35 17.57 -49.85	185.91 8.79 -94.13	231.94 8.42 -142.53	139.32 8.08 -53.54	131.00 7.48 -52.30	156.39 8.79 -63.87	209.29 15.16 -40.99	227.85 20.14 -8.19	222.29 18.41 -10.23	221.63 18.05 -45.22	200.53 15.03 -50.09	187.60 8.75 -101.42	129.04 6.21 -70.60	119.28 3.74 -81.87
ELLENBURG_WT_PWR 323604	71.20 -1.30 0.00	82.39 -1.68 0.00	73.34 -1.34 0.00	52.62 -1.02 0.00	66.71 -1.29 0.00	99.02 -1.00 0.00	164.21 -0.33 0.00	187.48 0.19 0.00	173.56 -1.21 0.00	149.07 -0.60 0.00	168.92 0.00 0.00	83.08 0.08 0.00	81.55 0.57 0.00	78.32 0.62 0.00	71.51 0.29 0.00	84.15 0.42 0.00	154.35 1.22 0.00	201.10 1.59 0.00	194.82 1.17 0.00	157.57 -0.79 0.00	134.60 -0.81 0.00	76.18 -1.24 0.00	51.29 -0.94 0.00	33.20 -0.47 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	81.08 -0.14 -8.73	88.03 -2.44 -6.40	80.37 -1.86 -7.55	63.64 -0.59 -10.59	75.37 -0.68 -8.05	100.72 -3.20 -3.91	155.97 -8.56 0.00	176.42 -10.87 0.00	165.41 -11.71 -2.34	143.77 -11.23 -5.33	155.40 -13.52 0.00	87.57 -5.98 -10.55	82.94 -6.32 -8.28	79.76 -5.44 -7.49	74.45 -4.63 -7.85	84.02 -5.78 -6.07	143.32 -9.80 0.00	187.14 -12.37 0.00	182.03 -11.61 0.00	150.14 -9.82 -1.60	129.57 -8.12 -2.28	82.82 -3.33 -8.72	62.14 -1.93 -11.84	46.81 -0.61 -13.74
EMPIRE_CC_1 323656	143.89 4.93 -66.46	138.26 5.46 -48.72	137.11 4.93 -57.49	137.91 3.59 -80.68	133.95 4.63 -61.32	136.57 6.80 -29.75	174.57 10.04 0.00	198.72 11.43 0.00	203.74 11.71 -17.25	198.95 10.03 -39.25	179.74 10.82 0.00	166.24 5.56 -77.69	147.39 5.43 -60.98	138.18 5.29 -55.20	133.95 4.91 -57.81	134.28 5.70 -44.86	160.63 7.50 0.00	208.69 9.18 0.00	202.75 9.10 0.00	178.89 8.70 -11.83	159.69 7.44 -16.84	146.30 4.41 -64.46	143.44 3.71 -87.50	137.51 2.29 -101.55
EMPIRE_CC_2 323658	143.89 4.93 -66.46	138.26 5.46 -48.72	137.11 4.93 -57.49	137.91 3.59 -80.68	133.95 4.63 -61.32	136.57 6.80 -29.75	174.57 10.04 0.00	198.72 11.43 0.00	203.74 11.71 -17.25	198.95 10.03 -39.25	179.74 10.82 0.00	166.24 5.56 -77.69	147.39 5.43 -60.98	138.18 5.29 -55.20	133.95 4.91 -57.81	134.28 5.70 -44.86	160.63 7.50 0.00	208.69 9.18 0.00	202.75 9.10 0.00	178.89 8.70 -11.83	159.69 7.44 -16.84	146.30 4.41 -64.46	143.44 3.71 -87.50	137.51 2.29 -101.55
ERIE_WT_PWR 323693	82.01 0.58 -8.93	88.86 -1.77 -6.55	81.15 -1.27 -7.73	64.38 -0.11 -10.85	76.18 -0.07 -8.24	101.72 -2.30 -4.00	157.78 -6.75 0.00	178.68 -8.61 0.00	167.39 -9.78 -2.40	145.54 -9.58 -5.46	157.27 -11.65 0.00	88.81 -4.98 -10.80	84.03 -5.42 -8.48	80.79 -4.58 -7.67	75.35 -3.92 -8.04	85.08 -4.86 -6.22	145.01 -8.12 0.00	189.54 -9.97 0.00	184.36 -9.29 0.00	152.08 -7.91 -1.64	131.24 -6.50 -2.33	83.88 -2.48 -8.93	62.95 -1.41 -12.12	47.47 -0.27 -14.07
ETNA_115_KV_TB1_REV_LBMP_C 345029	84.90 0.51 -11.89	92.96 0.17 -8.72	85.20 0.22 -10.28	68.50 0.43 -14.43	79.58 0.61 -10.97	105.94 0.60 -5.32	165.03 0.50 0.00	188.04 0.75 0.00	178.22 0.17 -3.27	156.66 -0.45 -7.44	168.25 -0.67 0.00	97.14 -0.58 -14.72	91.65 -0.89 -11.56	87.31 -0.85 -10.46	81.47 -0.71 -10.96	91.35 -0.84 -8.46	152.21 -0.91 0.00	199.11 -0.40 0.00	193.26 -0.39 0.00	160.27 -0.32 -2.23	138.05 -0.54 -3.18	90.28 0.70 -12.16	69.05 0.32 -16.51	53.13 0.30 -19.16
E_CANADA_CAP_HY 24051	162.47 3.55 -86.41	151.12 3.70 -63.35	152.58 3.14 -74.75	160.74 2.20 -104.90	150.65 2.92 -79.73	143.21 4.50 -38.69	172.92 8.39 0.00	197.03 9.73 0.00	207.31 9.96 -22.58	209.12 8.08 -51.37	177.87 8.95 0.00	189.32 4.64 -101.69	165.09 4.29 -79.82	153.98 4.04 -72.24	150.46 3.56 -75.67	146.21 3.77 -58.71	159.71 6.58 0.00	209.09 9.58 0.00	202.94 9.29 0.00	182.07 8.23 -15.48	163.95 6.50 -22.04	166.05 4.26 -84.37	169.22 2.46 -114.53	167.90 1.31 -132.91
E_CANADA_MHWK_HY 24050	75.63 4.50 1.37	88.79 5.72 1.00	78.59 5.08 1.18	55.73 3.75 1.66	71.50 4.76 1.26	106.21 6.80 0.61	175.56 11.03 0.00	199.65 12.36 0.00	186.31 11.89 0.36	158.89 10.03 0.81	180.07 11.15 0.00	86.95 5.56 1.60	85.15 5.43 1.26	81.85 5.29 1.14	74.88 4.85 1.19	88.19 5.36 0.90	162.62 9.50 0.00	212.09 12.58 0.00	205.66 12.01 0.00	168.10 9.98 0.24	143.47 8.40 0.34	81.47 5.34 1.30	54.13 3.65 1.76	33.99 2.36 2.04

E_FISHKILL___LBMP 23776	133.18 5.87 -54.81	130.39 6.13 -40.18	127.55 5.45 -47.42	124.25 4.07 -66.54	123.74 5.17 -50.57	132.26 7.70 -24.54	176.54 12.00 0.00	201.52 14.23 0.00	203.82 14.85 -14.20	194.55 12.57 -32.30	182.11 13.18 0.00	153.65 6.72 -63.94	137.57 6.40 -50.19	129.35 6.22 -45.43	124.51 5.70 -47.58	127.34 6.70 -36.92	164.76 11.63 0.00	215.08 15.57 0.00	208.56 14.91 0.00	181.86 13.77 -9.74	161.18 11.92 -13.86	137.59 7.12 -53.05	128.84 4.60 -72.01	120.10 2.86 -83.57
FAR ROCKAWAY___4 23548	134.98 8.77 -53.71	132.36 8.91 -39.38	128.92 7.77 -46.47	124.64 5.79 -65.21	124.91 7.35 -49.56	135.86 11.80 -24.05	184.13 19.57 -0.02	209.57 22.28 0.00	211.93 23.25 -13.91	202.04 20.20 -32.17	296.33 21.28 -106.12	221.73 10.54 -128.19	337.85 10.12 -246.75	150.63 9.71 -63.21	138.32 8.97 -58.12	188.83 10.46 -94.64	257.12 17.15 -86.85	239.51 22.93 -17.06	236.41 20.92 -21.84	260.42 20.11 -81.95	229.18 16.79 -76.98	225.25 9.68 -138.15	130.04 7.21 -70.60	119.85 4.31 -81.87
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	133.31 7.11 -53.70	130.76 7.31 -39.37	127.64 6.49 -46.46	123.66 4.83 -65.19	123.74 6.19 -49.55	133.36 9.30 -24.04	179.17 14.64 0.00	205.29 17.98 -0.01	207.21 18.52 -13.92	199.74 15.71 -34.36	191.83 16.56 -6.35	197.44 8.38 -106.07	180.71 7.94 -91.79	145.40 7.69 -60.00	141.79 7.05 -63.51	145.34 8.29 -53.33	184.08 14.70 -16.25	230.47 19.56 -11.40	212.44 18.78 -0.02	185.41 17.11 -9.94	165.34 14.76 -15.17	138.14 8.75 -51.97	130.17 5.64 -72.30	119.04 3.50 -81.86
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	133.31 7.11 -53.70	130.76 7.31 -39.37	127.57 6.42 -46.46	123.66 4.83 -65.19	123.67 6.12 -49.55	133.25 9.20 -24.04	179.17 14.64 0.00	205.11 17.80 -0.01	207.04 18.35 -13.92	199.59 15.57 -34.36	191.65 16.38 -6.35	197.36 8.30 -106.07	180.71 7.94 -91.79	145.33 7.62 -60.00	141.79 7.05 -63.51	145.34 8.29 -53.33	183.93 14.55 -16.25	230.47 19.56 -11.40	212.26 18.59 -0.02	185.41 17.11 -9.94	165.21 14.63 -15.17	138.14 8.75 -51.97	130.17 5.64 -72.30	119.04 3.50 -81.86
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	133.23 7.03 -53.70	130.68 7.23 -39.37	127.57 6.42 -46.46	123.60 4.77 -65.19	123.60 6.05 -49.55	133.16 9.10 -24.04	179.02 14.48 0.00	204.91 17.60 -0.01	206.87 18.18 -13.92	199.44 15.42 -34.36	191.49 16.22 -6.35	197.28 8.22 -106.07	180.62 7.85 -91.79	145.24 7.54 -60.00	141.72 6.98 -63.51	145.26 8.21 -53.33	183.77 14.39 -16.25	230.26 19.35 -11.40	212.07 18.41 -0.02	185.25 16.95 -9.94	165.07 14.50 -15.17	138.07 8.67 -51.97	130.12 5.59 -72.30	119.01 3.47 -81.86
FARRAGUT___LBMP 323566	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.70 18.01 -13.92	199.30 15.27 -34.36	191.33 16.06 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
FENNER___WINDPWR 24204	77.67 1.45 -3.71	88.06 1.26 -2.72	79.09 1.19 -3.21	59.17 1.02 -4.51	72.79 1.36 -3.43	103.57 1.90 -1.66	165.84 1.31 0.00	189.36 2.06 0.00	175.89 0.00 -1.11	151.76 -0.45 -2.54	168.42 -0.51 0.00	87.60 -0.41 -5.02	84.27 -0.65 -3.94	80.73 -0.54 -3.57	74.47 -0.50 -3.73	86.43 0.08 -2.62	153.90 0.77 0.00	201.10 1.59 0.00	195.19 1.54 0.00	160.17 1.12 -0.69	137.21 0.82 -0.98	82.89 1.70 -3.77	58.33 0.99 -5.11	40.28 0.67 -5.93
FIBERTEK___ENERGY 23856	77.53 -0.58 -5.61	87.51 -0.68 -4.11	79.02 -0.52 -4.85	60.29 -0.16 -6.81	73.04 -0.14 -5.18	102.03 -0.50 -2.51	162.89 -1.65 0.00	185.60 -1.69 0.00	174.20 -2.09 -1.52	151.02 -2.10 -3.45	166.40 -2.53 0.00	88.33 -1.49 -6.83	84.56 -1.78 -5.36	80.92 -1.64 -4.85	74.89 -1.42 -5.08	85.88 -1.76 -3.91	150.52 -2.60 0.00	196.72 -2.79 0.00	190.94 -2.71 0.00	157.17 -2.22 -1.03	134.85 -2.03 -1.47	82.66 -0.39 -5.62	59.61 -0.26 -7.64	42.40 -0.13 -8.86
FITZPATRICK___ 23598	73.14 -2.61 -3.25	83.60 -2.86 -2.38	75.03 -2.46 -2.81	55.97 -1.61 -3.94	68.96 -2.04 -3.00	98.17 -3.30 -1.45	157.95 -6.59 0.00	179.79 -7.50 0.00	168.48 -7.17 -0.87	145.22 -6.43 -1.99	161.67 -7.26 0.00	83.27 -3.65 -3.93	80.34 -3.72 -3.09	77.00 -3.50 -2.79	71.02 -3.13 -2.93	82.22 -3.77 -2.26	146.55 -6.58 0.00	191.14 -8.37 0.00	185.52 -8.13 0.00	152.31 -6.65 -0.60	130.57 -5.68 -0.85	77.80 -2.86 -3.24	54.75 -1.88 -4.40	37.64 -1.14 -5.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	134.61 6.96 -55.14	131.90 7.40 -40.43	128.96 6.57 -47.70	125.46 4.88 -66.94	125.07 6.19 -50.88	133.90 9.20 -24.69	178.84 14.31 0.00	204.33 17.04 0.00	206.53 17.48 -14.27	196.82 14.68 -32.48	184.64 15.71 0.00	155.00 7.72 -64.29	138.74 7.29 -50.46	130.45 7.07 -45.67	125.55 6.48 -47.84	128.46 7.62 -37.12	166.91 13.79 0.00	218.47 18.96 0.00	211.85 18.20 0.00	184.46 16.31 -9.79	163.16 13.82 -13.93	139.05 8.29 -53.34	129.97 5.33 -72.41	121.00 3.30 -84.02
FORT ORANGE___ 23900	145.31 5.44 -67.36	139.52 6.06 -49.39	138.34 5.38 -58.27	139.33 3.91 -81.77	135.19 5.03 -62.15	137.47 7.30 -30.16	175.73 11.19 0.00	200.03 12.74 0.00	205.37 13.11 -17.48	200.52 11.08 -39.78	180.92 11.99 0.00	167.87 6.14 -78.74	148.69 5.91 -61.81	139.31 5.67 -55.94	135.09 5.27 -58.59	135.38 6.20 -45.46	163.08 9.95 0.00	212.29 12.78 0.00	206.05 12.40 0.00	181.75 11.41 -11.99	162.23 9.75 -17.07	148.48 5.73 -65.33	144.93 4.02 -88.68	139.04 2.46 -102.91
FORT_DRUM_COGEN 23780	75.04 0.58 -1.96	85.77 0.25 -1.44	76.61 0.22 -1.70	56.29 0.27 -2.38	70.29 0.48 -1.81	102.19 1.30 -0.88	167.16 2.62 0.00	191.04 3.74 0.00	179.07 3.84 -0.45	153.85 3.15 -1.03	172.64 3.71 0.00	86.70 1.66 -2.05	84.21 1.62 -1.61	80.63 1.47 -1.46	73.96 1.21 -1.52	85.37 0.25 -1.39	154.97 1.84 0.00	202.69 3.18 0.00	196.74 3.09 0.00	159.98 1.26 -0.37	136.88 0.95 -0.52	80.11 0.70 -1.99	55.35 0.42 -2.71	37.05 0.24 -3.14
FPL_FAR_ROCK_GT1 24212	134.98 8.77 -53.71	132.36 8.91 -39.38	128.92 7.77 -46.47	124.64 5.79 -65.21	124.91 7.35 -49.56	135.86 11.80 -24.05	184.13 19.57 -0.02	209.57 22.28 0.00	211.93 23.25 -13.91	202.04 20.20 -32.17	296.33 21.28 -106.12	221.73 10.54 -128.19	337.85 10.12 -246.75	150.63 9.71 -63.21	138.32 8.97 -58.12	188.83 10.46 -94.64	257.12 17.15 -86.85	239.51 22.93 -17.06	236.41 20.92 -21.84	260.42 20.11 -81.95	229.18 16.79 -76.98	225.25 9.68 -138.15	130.04 7.21 -70.60	119.85 4.31 -81.87
FPL_FAR_ROCK_GT2 23815	134.98 8.77 -53.71	132.36 8.91 -39.38	128.92 7.77 -46.47	124.64 5.79 -65.21	124.91 7.35 -49.56	135.86 11.80 -24.05	184.13 19.57 -0.02	209.57 22.28 0.00	211.93 23.25 -13.91	202.04 20.20 -32.17	296.33 21.28 -106.12	221.73 10.54 -128.19	337.85 10.12 -246.75	150.63 9.71 -63.21	138.32 8.97 -58.12	188.83 10.46 -94.64	257.12 17.15 -86.85	239.51 22.93 -17.06	236.41 20.92 -21.84	260.42 20.11 -81.95	229.18 16.79 -76.98	225.25 9.68 -138.15	130.04 7.21 -70.60	119.85 4.31 -81.87
FRANKLIN_FALL_HYD 24054	71.71 -0.80 0.00	82.90 -1.18 0.00	73.71 -0.97 0.00	52.94 -0.70 0.00	67.05 -0.95 0.00	99.72 -0.30 0.00	165.36 0.83 0.00	189.36 2.06 0.00	174.78 0.00 0.00	150.12 0.45 0.00	170.44 1.52 0.00	83.65 0.66 0.00	82.51 1.53 0.00	79.26 1.55 0.00	72.15 0.92 0.00	84.65 0.92 0.00	155.57 2.44 0.00	202.90 3.39 0.00	196.36 2.71 0.00	158.36 0.00 0.00	135.41 0.00 0.00	76.50 -0.93 0.00	51.50 -0.73 0.00	33.44 -0.23 0.00

FREEPORT_EQUS_GT1 23764	134.48 8.26 -53.71	131.78 8.33 -39.38	128.40 7.24 -46.47	124.26 5.42 -65.21	124.43 6.87 -49.56	135.16 11.10 -24.05	182.98 18.42 -0.02	207.89 20.60 0.00	210.53 21.84 -13.91	200.85 19.01 -32.17	232.76 19.59 -44.25	183.60 9.87 -90.73	222.52 9.39 -132.15	139.29 9.01 -52.58	131.28 8.33 -51.72	154.32 9.79 -60.81	207.00 17.45 -36.42	230.15 23.33 -7.31	224.03 21.30 -9.08	220.66 20.74 -41.56	200.15 17.34 -47.41	185.10 9.91 -97.76	129.67 6.84 -70.60	119.68 4.14 -81.87
FREEPORT___CT2 23818	134.48 8.26 -53.71	131.78 8.33 -39.38	128.40 7.24 -46.47	124.26 5.42 -65.21	124.43 6.87 -49.56	135.16 11.10 -24.05	182.98 18.42 -0.02	207.89 20.60 0.00	210.53 21.84 -13.91	200.85 19.01 -32.17	232.76 19.59 -44.25	183.60 9.87 -90.73	222.52 9.39 -132.15	139.29 9.01 -52.58	131.28 8.33 -51.72	154.32 9.79 -60.81	207.00 17.45 -36.42	230.15 23.33 -7.31	224.03 21.30 -9.08	220.66 20.74 -41.56	200.15 17.34 -47.41	185.10 9.91 -97.76	129.67 6.84 -70.60	119.68 4.14 -81.87
FULTON COGEN____ 23766	75.06 -1.60 -4.16	85.44 -1.68 -3.05	76.79 -1.49 -3.59	57.82 -0.86 -5.04	70.75 -1.09 -3.83	100.08 -1.80 -1.86	160.58 -3.95 0.00	182.62 -4.67 0.00	171.19 -4.71 -1.12	147.87 -4.35 -2.55	163.86 -5.06 0.00	85.38 -2.66 -5.04	82.10 -2.84 -3.96	78.56 -2.72 -3.58	72.56 -2.42 -3.75	83.77 -2.85 -2.89	148.38 -4.75 0.00	193.53 -5.98 0.00	187.84 -5.80 0.00	154.52 -4.60 -0.76	132.44 -4.06 -1.09	79.88 -1.70 -4.16	56.83 -1.04 -5.64	39.62 -0.61 -6.55
FULTON___LFGE 323630	162.60 8.19 -81.90	155.30 11.18 -60.05	155.18 9.64 -70.85	159.88 6.81 -99.43	152.48 8.91 -75.57	150.18 13.50 -36.67	188.38 23.85 0.00	214.27 26.98 0.00	222.37 26.21 -21.38	220.17 21.85 -48.65	193.26 24.33 0.00	191.75 12.45 -96.31	168.49 11.91 -75.60	157.47 11.34 -68.42	153.08 10.18 -71.67	151.22 11.88 -55.61	174.27 21.14 0.00	229.03 29.52 0.00	221.72 28.07 0.00	196.94 23.91 -14.66	175.79 19.50 -20.87	168.79 11.46 -79.91	167.75 7.05 -108.48	163.66 4.11 -125.88
G.F.CEMENT___DRP 24184	150.84 6.96 -71.37	144.30 7.90 -52.33	143.45 7.02 -61.74	145.27 4.99 -86.64	140.45 6.59 -65.85	141.97 10.00 -31.95	180.33 15.80 0.00	204.89 17.60 0.00	211.28 17.84 -18.67	207.25 15.11 -42.47	185.31 16.38 0.00	175.61 8.55 -84.07	155.39 8.42 -65.99	145.59 8.16 -59.73	141.20 7.41 -62.56	140.98 8.71 -48.54	168.14 15.02 0.00	218.86 19.35 0.00	212.43 18.78 0.00	187.78 16.62 -12.80	167.58 13.95 -18.22	155.23 8.05 -69.76	152.15 5.22 -94.69	146.76 3.20 -109.89
GARDENVILLE___LBMP 24039	81.68 0.29 -8.88	88.57 -2.02 -6.51	80.88 -1.49 -7.68	64.10 -0.32 -10.78	75.86 -0.34 -8.20	101.30 -2.70 -3.98	156.97 -7.57 0.00	177.75 -9.55 0.00	166.49 -10.67 -2.38	144.91 -10.18 -5.42	156.43 -12.50 0.00	88.34 -5.39 -10.74	83.58 -5.83 -8.43	80.36 -4.97 -7.63	75.02 -4.20 -7.99	84.63 -5.27 -6.18	144.24 -8.89 0.00	188.54 -10.97 0.00	183.38 -10.27 0.00	151.28 -8.71 -1.63	130.55 -7.18 -2.32	83.44 -2.86 -8.88	62.67 -1.62 -12.06	47.26 -0.40 -13.99
GENERAL___MILLS 23808	81.95 0.51 -8.93	88.77 -1.85 -6.55	81.07 -1.34 -7.73	64.32 -0.16 -10.85	76.11 -0.14 -8.24	101.61 -2.40 -4.00	157.46 -7.07 0.00	178.31 -8.99 0.00	167.22 -9.96 -2.40	145.40 -9.73 -5.46	157.10 -11.83 0.00	88.65 -5.15 -10.80	83.95 -5.51 -8.48	80.72 -4.66 -7.67	75.28 -3.99 -8.04	85.00 -4.94 -6.22	144.86 -8.27 0.00	189.34 -10.17 0.00	184.16 -9.48 0.00	151.93 -8.07 -1.64	131.11 -6.63 -2.33	83.80 -2.55 -8.93	62.89 -1.46 -12.12	47.44 -0.30 -14.07
GE_PLASTICS___DRP 24183	144.83 4.64 -67.69	138.91 5.21 -49.62	137.95 4.71 -58.55	139.24 3.44 -82.17	134.81 4.36 -62.45	136.52 6.20 -30.30	173.91 9.37 0.00	197.96 10.67 0.00	203.37 11.02 -17.58	198.80 9.13 -40.00	178.89 9.96 0.00	167.23 5.06 -79.17	148.07 4.94 -62.15	138.69 4.74 -56.25	134.56 4.42 -58.92	134.55 5.11 -45.71	161.39 8.26 0.00	209.88 10.37 0.00	203.90 10.26 0.00	180.07 9.66 -12.06	160.83 8.26 -17.16	148.00 4.88 -65.69	144.80 3.39 -89.18	139.25 2.09 -103.49
GILBOA___1 23756	129.19 4.06 -52.63	127.62 4.96 -38.58	124.62 4.41 -45.53	120.80 3.27 -63.89	120.50 3.94 -48.56	128.48 4.90 -23.56	171.95 7.41 0.00	195.52 8.23 0.00	197.01 8.56 -13.67	187.97 7.18 -31.11	176.87 7.94 0.00	148.65 4.07 -61.59	133.21 3.89 -48.35	125.19 3.73 -43.76	120.55 3.49 -45.83	123.30 4.02 -35.56	159.86 6.73 0.00	207.50 7.99 0.00	201.78 8.13 0.00	175.81 8.07 -9.38	155.66 6.90 -13.35	132.78 4.26 -51.10	124.41 2.82 -69.36	115.95 1.78 -80.49
GILBOA___2 23757	129.19 4.06 -52.63	127.62 4.96 -38.58	124.62 4.41 -45.53	120.80 3.27 -63.89	120.50 3.94 -48.56	128.48 4.90 -23.56	171.95 7.41 0.00	195.52 8.23 0.00	197.01 8.56 -13.67	187.97 7.18 -31.11	176.87 7.94 0.00	148.65 4.07 -61.59	133.21 3.89 -48.35	125.19 3.73 -43.76	120.55 3.49 -45.83	123.30 4.02 -35.56	159.86 6.73 0.00	207.50 7.99 0.00	201.78 8.13 0.00	175.81 8.07 -9.38	155.66 6.90 -13.35	132.78 4.26 -51.10	124.41 2.82 -69.36	115.95 1.78 -80.49
GILBOA___3 23758	129.19 4.06 -52.63	127.62 4.96 -38.58	124.62 4.41 -45.53	120.80 3.27 -63.89	120.50 3.94 -48.56	128.48 4.90 -23.56	171.95 7.41 0.00	195.52 8.23 0.00	197.01 8.56 -13.67	187.97 7.18 -31.11	176.87 7.94 0.00	148.65 4.07 -61.59	133.21 3.89 -48.35	125.19 3.73 -43.76	120.55 3.49 -45.83	123.30 4.02 -35.56	159.86 6.73 0.00	207.50 7.99 0.00	201.78 8.13 0.00	175.81 8.07 -9.38	155.66 6.90 -13.35	132.78 4.26 -51.10	124.41 2.82 -69.36	115.95 1.78 -80.49
GILBOA___4 23759	129.19 4.06 -52.63	127.62 4.96 -38.58	124.62 4.41 -45.53	120.80 3.27 -63.89	120.50 3.94 -48.56	128.48 4.90 -23.56	171.95 7.41 0.00	195.52 8.23 0.00	197.01 8.56 -13.67	187.97 7.18 -31.11	176.87 7.94 0.00	148.65 4.07 -61.59	133.21 3.89 -48.35	125.19 3.73 -43.76	120.55 3.49 -45.83	123.30 4.02 -35.56	159.86 6.73 0.00	207.50 7.99 0.00	201.78 8.13 0.00	175.81 8.07 -9.38	155.66 6.90 -13.35	132.78 4.26 -51.10	124.41 2.82 -69.36	115.95 1.78 -80.49
GILBOA____ 23599	129.19 4.06 -52.63	127.62 4.96 -38.58	124.62 4.41 -45.53	120.80 3.27 -63.89	120.50 3.94 -48.56	128.48 4.90 -23.56	171.95 7.41 0.00	195.52 8.23 0.00	197.01 8.56 -13.67	187.97 7.18 -31.11	176.87 7.94 0.00	148.65 4.07 -61.59	133.21 3.89 -48.35	125.19 3.73 -43.76	120.55 3.49 -45.83	123.30 4.02 -35.56	159.86 6.73 0.00	207.50 7.99 0.00	201.78 8.13 0.00	175.81 8.07 -9.38	155.66 6.90 -13.35	132.78 4.26 -51.10	124.41 2.82 -69.36	115.95 1.78 -80.49
GINNA____ 23603	74.04 -4.79 -6.32	82.32 -6.39 -4.64	74.71 -5.45 -5.47	57.77 -3.54 -7.68	69.48 -4.35 -5.84	95.75 -7.10 -2.83	151.87 -12.67 0.00	173.24 -14.05 0.00	162.67 -13.81 -1.70	140.97 -12.57 -3.87	154.23 -14.70 0.00	83.10 -7.55 -7.66	79.22 -7.77 -6.02	75.76 -7.38 -5.44	70.31 -6.62 -5.70	80.26 -7.87 -4.40	140.57 -12.55 0.00	183.95 -15.56 0.00	178.74 -14.91 0.00	146.84 -12.67 -1.16	125.96 -11.10 -1.65	78.26 -5.50 -6.33	57.12 -3.71 -8.59	41.46 -2.19 -9.97
GLEN PARK____ 23778	75.40 0.80 -2.10	86.12 0.51 -1.54	76.95 0.45 -1.81	56.67 0.48 -2.55	70.62 0.68 -1.93	102.65 1.70 -0.94	167.82 3.29 0.00	191.98 4.68 0.00	179.81 4.54 -0.50	154.54 3.74 -1.13	173.31 4.38 0.00	87.13 1.91 -2.23	84.59 1.86 -1.75	80.99 1.71 -1.58	74.31 1.42 -1.66	85.80 0.59 -1.48	155.73 2.60 0.00	203.71 4.20 0.00	197.72 4.07 0.00	160.80 2.05 -0.39	137.46 1.49 -0.55	80.55 1.00 -2.12	55.74 0.63 -2.88	37.39 0.37 -3.35

GLENWOOD_IC_1_G5 23712	133.90 7.68 -53.71	131.27 7.82 -39.38	127.95 6.80 -46.47	123.94 5.10 -65.21	124.03 6.46 -49.56	134.16 10.10 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.25 19.57 -13.91	198.75 16.91 -32.17	217.81 17.73 -31.15	175.01 9.21 -82.80	197.70 8.83 -107.90	136.50 8.47 -50.33	129.36 7.76 -50.37	146.50 9.13 -53.65	194.34 15.46 -25.75	225.51 20.75 -5.25	219.20 19.18 -6.38	209.73 18.36 -33.01	192.40 15.84 -41.15	175.93 9.29 -89.22	128.99 6.16 -70.60	119.28 3.74 -81.87
GLENWOOD_IC_2_G1 23688	133.39 7.18 -53.71	130.77 7.31 -39.38	127.58 6.42 -46.47	123.62 4.77 -65.21	123.68 6.12 -49.56	133.46 9.40 -24.05	179.68 15.13 -0.02	204.89 17.60 0.00	207.20 18.52 -13.91	197.70 15.86 -32.17	201.79 16.73 -16.14	165.17 8.47 -73.71	169.16 8.10 -80.08	133.22 7.77 -47.74	127.23 7.19 -48.81	137.62 8.45 -45.44	181.35 14.70 -13.52	222.15 19.76 -2.88	215.33 18.41 -3.28	198.99 17.42 -23.21	184.15 14.76 -33.98	165.51 8.67 -79.42	128.57 5.75 -70.60	119.07 3.53 -81.87
GLENWOOD_IC_3_G1 23689	133.39 7.18 -53.71	130.77 7.31 -39.38	127.58 6.42 -46.47	123.62 4.77 -65.21	123.68 6.12 -49.56	133.46 9.40 -24.05	179.68 15.13 -0.02	204.89 17.60 0.00	207.20 18.52 -13.91	197.70 15.86 -32.17	201.79 16.73 -16.14	165.17 8.47 -73.71	169.16 8.10 -80.08	133.22 7.77 -47.74	127.23 7.19 -48.81	137.62 8.45 -45.44	181.35 14.70 -13.52	222.15 19.76 -2.88	215.33 18.41 -3.28	198.99 17.42 -23.21	184.15 14.76 -33.98	165.51 8.67 -79.42	128.57 5.75 -70.60	119.07 3.53 -81.87
GLENWOOD___4 23550	133.90 7.68 -53.71	131.27 7.82 -39.38	127.95 6.80 -46.47	123.94 5.10 -65.21	124.03 6.46 -49.56	134.16 10.10 -24.05	181.17 16.61 -0.02	206.02 18.73 0.00	208.43 19.74 -13.91	198.90 17.06 -32.17	217.97 17.90 -31.15	175.01 9.21 -82.80	197.70 8.83 -107.90	136.50 8.47 -50.33	129.36 7.76 -50.37	146.50 9.13 -53.65	194.51 15.63 -25.75	225.70 20.94 -5.25	219.57 19.55 -6.38	209.89 18.52 -33.01	192.40 15.84 -41.15	175.93 9.29 -89.22	128.99 6.16 -70.60	119.28 3.74 -81.87
GLENWOOD___5 23614	133.90 7.68 -53.71	131.27 7.82 -39.38	127.95 6.80 -46.47	123.94 5.10 -65.21	124.03 6.46 -49.56	134.16 10.10 -24.05	181.17 16.61 -0.02	206.02 18.73 0.00	208.43 19.74 -13.91	198.90 17.06 -32.17	217.97 17.90 -31.15	175.01 9.21 -82.80	197.70 8.83 -107.90	136.50 8.47 -50.33	129.36 7.76 -50.37	146.50 9.13 -53.65	194.51 15.63 -25.75	225.70 20.94 -5.25	219.57 19.55 -6.38	209.89 18.52 -33.01	192.40 15.84 -41.15	175.93 9.29 -89.22	128.99 6.16 -70.60	119.28 3.74 -81.87
GLOBAL GREEN_PORT_GT1 23814	139.92 13.71 -53.71	138.00 14.55 -39.38	133.78 12.63 -46.47	128.07 9.23 -65.21	129.19 11.63 -49.56	143.27 19.21 -24.05	190.87 26.32 -0.02	211.82 24.53 0.00	215.08 26.39 -13.91	204.58 22.74 -32.17	201.90 25.51 -7.46	167.56 16.10 -68.46	159.82 14.82 -64.02	138.41 14.45 -46.25	132.75 13.61 -47.91	140.25 15.83 -40.69	184.54 24.97 -6.45	231.73 30.71 -1.51	222.62 27.49 -1.49	202.83 26.92 -17.55	189.21 23.97 -29.83	167.75 16.57 -73.75	134.68 11.86 -70.60	123.55 8.01 -81.87
GLOBE___DSASP 323697	79.04 -1.74 -8.28	85.94 -4.20 -6.07	78.41 -3.43 -7.16	62.08 -1.61 -10.05	73.60 -2.04 -7.64	98.12 -5.60 -3.71	150.88 -13.65 0.00	169.88 -17.41 0.00	159.17 -17.83 -2.22	138.26 -16.46 -5.05	149.50 -19.42 0.00	84.12 -8.88 -10.01	79.84 -8.99 -7.85	76.89 -7.93 -7.11	71.77 -6.91 -7.45	80.94 -8.54 -5.76	137.97 -15.16 0.00	180.16 -19.35 0.00	175.06 -18.59 0.00	144.52 -15.36 -1.52	124.57 -13.00 -2.16	79.89 -5.81 -8.27	60.01 -3.45 -11.23	45.19 -1.51 -13.03
GOETHSLN___LBMP 323567	133.09 6.89 -53.70	130.42 6.97 -39.37	127.42 6.27 -46.46	123.49 4.66 -65.19	123.46 5.91 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.53 17.22 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	190.98 15.71 -6.35	197.11 8.05 -106.07	180.38 7.61 -91.79	145.09 7.39 -60.00	141.58 6.84 -63.51	145.09 8.04 -53.33	183.46 14.08 -16.25	229.66 18.75 -11.40	211.68 18.01 -0.02	184.92 16.62 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.01 5.48 -72.30	118.90 3.37 -81.86
GOODYEAR_LAKE_HYD 323669	91.44 3.55 -15.38	99.22 3.87 -11.28	91.51 3.51 -13.31	74.99 2.68 -18.67	85.53 3.33 -14.19	111.51 4.60 -6.89	172.11 7.57 0.00	196.10 8.80 0.00	187.71 8.74 -4.20	166.26 7.04 -9.56	176.70 7.77 0.00	105.82 3.90 -18.92	99.31 3.48 -14.85	94.49 3.34 -13.44	88.37 3.06 -14.08	98.08 3.43 -10.92	159.56 6.43 0.00	208.50 8.99 0.00	202.56 8.91 0.00	168.99 7.76 -2.88	145.87 6.37 -4.10	97.14 4.02 -15.69	76.03 2.51 -21.30	59.94 1.55 -24.72
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	91.50 1.74 -17.26	98.07 1.34 -12.66	90.89 1.27 -14.93	75.83 1.23 -20.96	85.50 1.57 -15.93	109.14 1.40 -7.73	165.84 1.31 0.00	188.42 1.13 0.00	180.13 0.70 -4.65	160.26 0.00 -10.59	168.59 -0.34 0.00	103.87 -0.08 -20.96	97.03 -0.40 -16.45	92.36 -0.23 -14.89	86.68 -0.14 -15.60	95.56 -0.25 -12.08	152.67 -0.46 0.00	199.31 -0.20 0.00	193.65 0.00 0.00	161.86 0.32 -3.19	140.22 0.27 -4.54	95.95 1.16 -17.36	76.59 0.78 -23.57	61.70 0.67 -27.35
GOUDEY___7 23579	91.50 1.74 -17.26	98.07 1.34 -12.66	90.97 1.35 -14.93	75.88 1.29 -20.96	85.56 1.63 -15.93	109.25 1.50 -7.73	166.01 1.48 0.00	188.61 1.32 0.00	180.31 0.88 -4.65	160.26 0.00 -10.59	168.76 -0.17 0.00	103.95 0.00 -20.96	97.11 -0.32 -16.45	92.36 -0.23 -14.89	86.76 -0.07 -15.60	95.56 -0.25 -12.08	152.82 -0.31 0.00	199.51 0.00 0.00	193.84 0.19 0.00	161.86 0.32 -3.19	140.35 0.41 -4.54	96.02 1.23 -17.36	76.63 0.83 -23.57	61.74 0.71 -27.35
GOUDEY___8 23580	91.50 1.74 -17.26	98.07 1.34 -12.66	90.89 1.27 -14.93	75.83 1.23 -20.96	85.50 1.57 -15.93	109.14 1.40 -7.73	165.84 1.31 0.00	188.42 1.13 0.00	180.13 0.70 -4.65	160.26 0.00 -10.59	168.59 -0.34 0.00	103.87 -0.08 -20.96	97.03 -0.40 -16.45	92.36 -0.23 -14.89	86.68 -0.14 -15.60	95.56 -0.25 -12.08	152.67 -0.46 0.00	199.31 -0.20 0.00	193.65 0.00 0.00	161.86 0.32 -3.19	140.22 0.27 -4.54	95.95 1.16 -17.36	76.59 0.78 -23.57	61.70 0.67 -27.35
GOWANUS_GT1_1 24077	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT1_2 24078	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT1_3 24079	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86

GOWANUS_GT1_4 24080	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT1_5 24084	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT1_6 24111	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT1_7 24112	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT1_8 24113	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT2_1 24114	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT2_2 24115	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT2_3 24116	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT2_4 24117	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT2_5 24118	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT2_6 24119	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT2_7 24120	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT2_8 24121	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT3_1 24122	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT3_2 24123	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86

GOWANUS_GT3_3 24124	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT3_4 24125	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT3_5 24126	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT3_6 24127	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT3_7 24128	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT3_8 24129	133.16 6.96 -53.70	130.59 7.14 -39.37	127.49 6.34 -46.46	123.55 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.01	206.53 17.84 -13.92	199.14 15.11 -34.36	191.14 15.87 -6.35	197.20 8.14 -106.07	180.55 7.77 -91.79	145.17 7.46 -60.00	141.65 6.91 -63.51	145.09 8.04 -53.33	183.62 14.24 -16.25	229.88 18.96 -11.40	211.86 18.20 -0.02	185.08 16.78 -9.94	164.92 14.35 -15.17	137.99 8.59 -51.97	130.06 5.53 -72.30	118.97 3.44 -81.86
GOWANUS_GT4_1 24130	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT4_2 24131	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT4_3 24132	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT4_4 24133	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT4_5 24134	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT4_6 24135	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT4_7 24136	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GOWANUS_GT4_8 24137	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GREENIDGE___3 23582	82.20 -0.87 -10.57	89.63 -2.19 -7.75	82.11 -1.71 -9.14	65.71 -0.75 -12.83	76.86 -0.89 -9.75	102.64 -2.11 -4.73	160.43 -4.11 0.00	182.62 -4.67 0.00	172.21 -5.42 -2.85	150.61 -5.53 -6.48	162.16 -6.76 0.00	92.25 -3.57 -12.83	87.00 -4.05 -10.07	83.09 -3.73 -9.11	77.50 -3.28 -9.55	87.09 -4.02 -7.38	147.00 -6.13 0.00	192.52 -6.99 0.00	187.06 -6.58 0.00	154.61 -5.69 -1.95	133.17 -5.01 -2.77	86.40 -1.63 -10.61	65.53 -1.10 -14.40	50.15 -0.23 -16.71



GREENIDGE___4 23583	82.20 -0.87 -10.57	89.63 -2.19 -7.75	82.11 -1.71 -9.14	65.71 -0.75 -12.83	76.86 -0.89 -9.75	102.64 -2.11 -4.73	160.43 -4.11 0.00	182.62 -4.67 0.00	172.21 -5.42 -2.85	150.61 -5.53 -6.48	162.16 -6.76 0.00	92.25 -3.57 -12.83	87.00 -4.05 -10.07	83.09 -3.73 -9.11	77.50 -3.28 -9.55	87.09 -4.02 -7.38	147.00 -6.13 0.00	192.52 -6.99 0.00	187.06 -6.58 0.00	154.61 -5.69 -1.95	133.17 -5.01 -2.77	86.40 -1.63 -10.61	65.53 -1.10 -14.40	50.15 -0.23 -16.71
GREENWD_138_KV_38B11_REV_LBMP_J 345004	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
GROVEVILLE___HYD 323602	134.61 6.96 -55.14	131.90 7.40 -40.43	128.96 6.57 -47.70	125.46 4.88 -66.94	125.07 6.19 -50.88	133.90 9.20 -24.69	178.84 14.31 0.00	204.33 17.04 0.00	206.53 17.48 -14.27	196.82 14.68 -32.48	184.64 15.71 0.00	155.00 7.72 -64.29	138.74 7.29 -50.46	130.45 7.07 -45.67	125.55 6.48 -47.84	128.46 7.62 -37.12	166.91 13.79 0.00	218.47 18.96 0.00	211.85 18.20 0.00	184.46 16.31 -9.79	163.16 13.82 -13.93	139.05 8.29 -53.34	129.97 5.33 -72.41	121.00 3.30 -84.02
HAMPSHIRE___PAPER_HYD 323593	71.34 -1.16 0.00	82.82 -1.26 0.00	73.57 -1.12 0.00	52.78 -0.86 0.00	66.98 -1.02 0.00	99.21 -0.80 0.00	164.21 -0.33 0.00	187.11 -0.19 0.00	174.25 -0.52 0.00	149.37 -0.30 0.00	169.26 0.34 0.00	82.99 0.00 0.00	81.47 0.49 0.00	78.17 0.47 0.00	71.37 0.14 0.00	82.64 -1.09 0.00	152.37 -0.76 0.00	198.32 -1.19 0.00	192.68 -0.96 0.00	155.51 -2.85 0.00	133.11 -2.30 0.00	75.49 -1.93 0.00	51.08 -1.15 0.00	33.03 -0.64 0.00
HARDSCRABBLE_WT_PWR 323673	74.47 3.34 1.37	87.36 4.29 1.00	77.31 3.81 1.18	54.77 2.79 1.66	70.34 3.60 1.26	104.50 5.10 0.61	172.76 8.22 0.00	196.65 9.36 0.00	183.50 9.08 0.36	156.49 7.63 0.81	177.37 8.44 0.00	85.62 4.23 1.60	83.85 4.13 1.26	80.60 4.04 1.14	73.74 3.70 1.19	86.93 4.10 0.90	160.33 7.20 0.00	208.89 9.38 0.00	202.56 8.91 0.00	165.72 7.60 0.24	141.44 6.37 0.34	80.23 4.10 1.30	53.24 2.77 1.76	33.42 1.78 2.04
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	129.10 6.16 -50.44	127.53 6.47 -36.98	124.08 5.75 -43.64	119.17 4.29 -61.24	119.99 5.44 -46.54	130.70 8.10 -22.58	177.20 12.67 0.00	202.46 15.16 0.00	203.56 15.74 -13.04	192.52 13.17 -29.68	182.94 14.01 0.00	148.72 6.97 -58.75	133.74 6.64 -46.12	125.82 6.37 -41.74	120.79 5.84 -43.72	124.51 6.87 -33.92	165.53 12.40 0.00	216.46 16.95 0.00	209.92 16.27 0.00	182.03 14.73 -8.95	160.74 12.60 -12.73	133.76 7.59 -48.74	123.26 4.86 -66.17	113.46 3.00 -76.79
HARZA MOOSE___RIVER 24016	73.52 1.01 0.00	85.09 1.01 0.00	75.66 0.97 0.00	54.39 0.75 0.00	69.02 1.02 0.00	101.82 1.80 0.00	167.33 2.79 0.00	191.04 3.74 0.00	181.42 6.64 0.00	155.21 5.54 0.00	175.51 6.58 0.00	86.06 3.07 0.00	83.98 3.00 0.00	80.58 2.88 0.00	73.72 2.49 0.00	84.65 0.92 0.00	155.73 2.60 0.00	203.29 3.78 0.00	197.32 3.67 0.00	160.74 2.38 0.00	137.16 1.76 0.00	78.82 1.40 0.00	53.06 0.83 0.00	34.21 0.54 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	133.32 7.11 -53.71	130.76 7.31 -39.37	127.57 6.42 -46.46	123.66 4.83 -65.19	123.74 6.19 -49.55	133.16 9.10 -24.04	178.36 13.82 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.46 16.06 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	184.84 16.47 -10.02	164.95 14.08 -15.46	137.92 8.52 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
HEMPSTEAD____ 23647	134.05 7.83 -53.71	131.18 7.73 -39.38	127.88 6.72 -46.47	123.89 5.04 -65.21	123.95 6.39 -49.56	134.37 10.30 -24.05	181.67 17.11 -0.02	206.40 19.11 0.00	208.95 20.26 -13.91	199.49 17.65 -32.17	222.36 18.25 -35.19	177.53 9.29 -85.25	205.18 8.83 -115.37	137.19 8.47 -51.02	129.85 7.84 -50.78	148.79 9.21 -55.85	198.24 16.07 -29.04	226.75 21.36 -5.88	220.41 19.55 -7.21	213.16 19.15 -35.65	194.60 16.11 -43.08	178.56 9.29 -91.85	129.14 6.32 -70.60	119.34 3.80 -81.87
HICKLING___1 23621	88.43 2.47 -13.46	94.96 1.01 -9.87	87.46 1.12 -11.65	71.32 1.34 -16.34	82.19 1.77 -12.42	107.44 1.40 -6.03	165.69 1.16 0.00	188.04 0.75 0.00	177.87 -0.52 -3.62	156.40 -1.50 -8.23	166.72 -2.20 0.00	98.13 -1.16 -16.30	92.07 -1.70 -12.79	87.80 -1.48 -11.58	82.21 -1.14 -12.13	91.61 -1.50 -9.39	150.98 -2.14 0.00	197.71 -1.80 0.00	192.09 -1.56 0.00	159.40 -1.43 -2.48	137.84 -1.09 -3.52	91.77 0.85 -13.49	71.22 0.68 -18.31	55.76 0.84 -21.25
HICKLING___2 23622	88.43 2.47 -13.46	94.96 1.01 -9.87	87.46 1.12 -11.65	71.32 1.34 -16.34	82.19 1.77 -12.42	107.44 1.40 -6.03	165.69 1.16 0.00	188.04 0.75 0.00	177.87 -0.52 -3.62	156.40 -1.50 -8.23	166.72 -2.20 0.00	98.13 -1.16 -16.30	92.07 -1.70 -12.79	87.80 -1.48 -11.58	82.21 -1.14 -12.13	91.61 -1.50 -9.39	150.98 -2.14 0.00	197.71 -1.80 0.00	192.09 -1.56 0.00	159.40 -1.43 -2.48	137.84 -1.09 -3.52	91.77 0.85 -13.49	71.22 0.68 -18.31	55.76 0.84 -21.25
HIGH FALLS___HY 23754	131.40 5.51 -53.40	129.53 6.31 -39.15	126.48 5.60 -46.19	122.64 4.19 -64.82	122.57 5.31 -49.27	131.73 7.81 -23.90	176.71 12.18 0.00	202.28 14.99 0.00	204.02 15.55 -13.69	193.84 13.01 -31.15	182.78 13.85 0.00	151.46 6.81 -61.67	135.78 6.40 -48.41	127.65 6.14 -43.81	122.74 5.63 -45.89	126.03 6.70 -35.60	165.38 12.25 0.00	216.46 16.95 0.00	210.10 16.45 0.00	182.48 14.73 -9.39	161.22 12.45 -13.36	136.09 7.51 -51.16	126.43 4.75 -69.45	117.17 2.90 -80.60
HILLBURN___GT 23639	129.53 6.01 -51.01	127.78 6.31 -37.40	124.42 5.60 -44.13	119.75 4.19 -61.93	120.38 5.31 -47.07	130.75 7.90 -22.84	176.88 12.35 0.00	202.28 14.99 0.00	203.52 15.55 -13.19	192.71 13.01 -30.02	182.60 13.68 0.00	149.31 6.88 -59.43	134.19 6.56 -46.65	126.22 6.29 -42.22	121.29 5.84 -44.22	124.90 6.87 -34.31	165.08 11.95 0.00	215.87 16.36 0.00	209.33 15.68 0.00	181.81 14.41 -9.05	160.74 12.45 -12.88	134.24 7.51 -49.30	123.96 4.80 -66.93	114.31 2.96 -77.67
HISHELDN_WT_PWR 323625	82.22 0.15 -9.57	89.07 -2.02 -7.02	81.48 -1.49 -8.28	64.94 -0.32 -11.62	76.50 -0.34 -8.83	101.81 -2.50 -4.29	157.63 -6.90 0.00	178.49 -8.80 0.00	167.56 -9.78 -2.57	145.93 -9.58 -5.85	157.43 -11.49 0.00	89.42 -5.15 -11.58	84.48 -5.59 -9.09	81.11 -4.82 -8.22	75.78 -4.06 -8.61	85.37 -5.02 -6.66	144.71 -8.42 0.00	189.13 -10.38 0.00	183.97 -9.68 0.00	152.04 -8.07 -1.76	131.14 -6.77 -2.50	84.45 -2.55 -9.57	63.82 -1.41 -13.00	48.45 -0.30 -15.08
HOLTSVILLE_IC_1 23690	134.05 7.83 -53.71	131.10 7.65 -39.38	127.65 6.49 -46.47	123.62 4.77 -65.21	123.61 6.05 -49.56	134.77 10.71 -24.05	182.65 18.10 -0.02	203.40 16.11 0.00	207.03 18.35 -13.91	197.70 15.86 -32.17	194.04 17.73 -7.39	160.29 8.88 -68.41	152.95 8.10 -63.88	131.87 7.93 -46.24	126.54 7.41 -47.91	133.09 8.71 -40.65	176.05 16.54 -6.38	220.57 19.56 -1.50	212.17 17.05 -1.47	193.90 18.05 -17.50	181.17 15.97 -29.79	160.41 9.29 -73.70	129.98 7.16 -70.60	120.49 4.95 -81.87

HOLTSVILLE_IC_10 23699	134.41 8.19 -53.71	131.45 7.99 -39.38	127.95 6.80 -46.47	123.88 5.04 -65.20	123.89 6.33 -49.56	135.26 11.20 -24.05	183.63 19.08 -0.02	204.71 17.42 0.00	208.25 19.57 -13.91	198.75 16.91 -32.17	195.64 18.92 -7.80	161.03 9.38 -68.66	154.20 8.58 -64.64	132.33 8.32 -46.31	127.01 7.84 -47.95	133.81 9.21 -40.88	177.45 17.60 -6.72	222.02 20.94 -1.57	213.61 18.41 -1.56	195.44 19.31 -17.77	182.18 16.79 -29.99	161.07 9.68 -73.97	130.24 7.41 -70.60	120.65 5.12 -81.87
HOLTSVILLE_IC_2 23691	134.05 7.83 -53.71	131.10 7.65 -39.38	127.65 6.49 -46.47	123.62 4.77 -65.21	123.61 6.05 -49.56	134.77 10.71 -24.05	182.65 18.10 -0.02	203.40 16.11 0.00	207.03 18.35 -13.91	197.70 15.86 -32.17	194.04 17.73 -7.39	160.29 8.88 -68.41	152.95 8.10 -63.88	131.87 7.93 -46.24	126.54 7.41 -47.91	133.09 8.71 -40.65	176.05 16.54 -6.38	220.57 19.56 -1.50	212.17 17.05 -1.47	193.90 18.05 -17.50	181.17 15.97 -29.79	160.41 9.29 -73.70	129.98 7.16 -70.60	120.49 4.95 -81.87
HOLTSVILLE_IC_3 23692	134.05 7.83 -53.71	131.10 7.65 -39.38	127.65 6.49 -46.47	123.62 4.77 -65.21	123.61 6.05 -49.56	134.77 10.71 -24.05	182.65 18.10 -0.02	203.40 16.11 0.00	207.03 18.35 -13.91	197.70 15.86 -32.17	194.04 17.73 -7.39	160.29 8.88 -68.41	152.95 8.10 -63.88	131.87 7.93 -46.24	126.54 7.41 -47.91	133.09 8.71 -40.65	176.05 16.54 -6.38	220.57 19.56 -1.50	212.17 17.05 -1.47	193.90 18.05 -17.50	181.17 15.97 -29.79	160.41 9.29 -73.70	129.98 7.16 -70.60	120.49 4.95 -81.87
HOLTSVILLE_IC_4 23693	134.05 7.83 -53.71	131.10 7.65 -39.38	127.65 6.49 -46.47	123.62 4.77 -65.21	123.61 6.05 -49.56	134.77 10.71 -24.05	182.65 18.10 -0.02	203.40 16.11 0.00	207.03 18.35 -13.91	197.70 15.86 -32.17	194.04 17.73 -7.39	160.29 8.88 -68.41	152.95 8.10 -63.88	131.87 7.93 -46.24	126.54 7.41 -47.91	133.09 8.71 -40.65	176.05 16.54 -6.38	220.57 19.56 -1.50	212.17 17.05 -1.47	193.90 18.05 -17.50	181.17 15.97 -29.79	160.41 9.29 -73.70	129.98 7.16 -70.60	120.49 4.95 -81.87
HOLTSVILLE_IC_5 23694	134.05 7.83 -53.71	131.10 7.65 -39.38	127.65 6.49 -46.47	123.62 4.77 -65.21	123.61 6.05 -49.56	134.77 10.71 -24.05	182.65 18.10 -0.02	203.40 16.11 0.00	207.03 18.35 -13.91	197.70 15.86 -32.17	194.04 17.73 -7.39	160.29 8.88 -68.41	152.95 8.10 -63.88	131.87 7.93 -46.24	126.54 7.41 -47.91	133.09 8.71 -40.65	176.05 16.54 -6.38	220.57 19.56 -1.50	212.17 17.05 -1.47	193.90 18.05 -17.50	181.17 15.97 -29.79	160.41 9.29 -73.70	129.98 7.16 -70.60	120.49 4.95 -81.87
HOLTSVILLE_IC_6 23695	134.41 8.19 -53.71	131.45 7.99 -39.38	127.95 6.80 -46.47	123.88 5.04 -65.20	123.89 6.33 -49.56	135.26 11.20 -24.05	183.63 19.08 -0.02	204.71 17.42 0.00	208.25 19.57 -13.91	198.75 16.91 -32.17	195.64 18.92 -7.80	161.03 9.38 -68.66	154.20 8.58 -64.64	132.33 8.32 -46.31	127.01 7.84 -47.95	133.81 9.21 -40.88	177.45 17.60 -6.72	222.02 20.94 -1.57	213.61 18.41 -1.56	195.44 19.31 -17.77	182.18 16.79 -29.99	161.07 9.68 -73.97	130.24 7.41 -70.60	120.65 5.12 -81.87
HOLTSVILLE_IC_7 23696	134.41 8.19 -53.71	131.45 7.99 -39.38	127.95 6.80 -46.47	123.88 5.04 -65.20	123.89 6.33 -49.56	135.26 11.20 -24.05	183.63 19.08 -0.02	204.71 17.42 0.00	208.25 19.57 -13.91	198.75 16.91 -32.17	195.64 18.92 -7.80	161.03 9.38 -68.66	154.20 8.58 -64.64	132.33 8.32 -46.31	127.01 7.84 -47.95	133.81 9.21 -40.88	177.45 17.60 -6.72	222.02 20.94 -1.57	213.61 18.41 -1.56	195.44 19.31 -17.77	182.18 16.79 -29.99	161.07 9.68 -73.97	130.24 7.41 -70.60	120.65 5.12 -81.87
HOLTSVILLE_IC_8 23697	134.41 8.19 -53.71	131.45 7.99 -39.38	127.95 6.80 -46.47	123.88 5.04 -65.20	123.89 6.33 -49.56	135.26 11.20 -24.05	183.63 19.08 -0.02	204.71 17.42 0.00	208.25 19.57 -13.91	198.75 16.91 -32.17	195.64 18.92 -7.80	161.03 9.38 -68.66	154.20 8.58 -64.64	132.33 8.32 -46.31	127.01 7.84 -47.95	133.81 9.21 -40.88	177.45 17.60 -6.72	222.02 20.94 -1.57	213.61 18.41 -1.56	195.44 19.31 -17.77	182.18 16.79 -29.99	161.07 9.68 -73.97	130.24 7.41 -70.60	120.65 5.12 -81.87
HOLTSVILLE_IC_9 23698	134.41 8.19 -53.71	131.45 7.99 -39.38	127.95 6.80 -46.47	123.88 5.04 -65.20	123.89 6.33 -49.56	135.26 11.20 -24.05	183.63 19.08 -0.02	204.71 17.42 0.00	208.25 19.57 -13.91	198.75 16.91 -32.17	195.64 18.92 -7.80	161.03 9.38 -68.66	154.20 8.58 -64.64	132.33 8.32 -46.31	127.01 7.84 -47.95	133.81 9.21 -40.88	177.45 17.60 -6.72	222.02 20.94 -1.57	213.61 18.41 -1.56	195.44 19.31 -17.77	182.18 16.79 -29.99	161.07 9.68 -73.97	130.24 7.41 -70.60	120.65 5.12 -81.87
HOWARD_WT_PWR 323690	86.34 2.39 -11.45	92.63 0.17 -8.39	85.04 0.45 -9.90	68.55 1.02 -13.89	80.06 1.49 -10.56	105.94 0.80 -5.12	164.53 0.00 0.00	187.11 -0.19 0.00	176.28 -1.58 -3.08	154.13 -2.55 -7.01	165.55 -3.38 0.00	95.12 -1.75 -13.88	89.20 -2.67 -10.89	85.31 -2.26 -9.86	79.84 -1.71 -10.33	89.46 -2.26 -7.99	150.21 -2.91 0.00	196.91 -2.60 0.00	191.52 -2.13 0.00	158.40 -2.06 -2.11	136.64 -1.76 -3.00	89.52 0.62 -11.48	68.49 0.68 -15.58	52.63 0.87 -18.09
HQ_GEN_CEDARS 23644	70.55 -1.95 0.00	81.98 -2.10 0.00	72.82 -1.86 0.00	52.08 -1.56 0.00	66.03 -1.97 0.00	97.91 -2.11 0.00	162.57 -1.97 0.00	185.42 -1.87 0.00	171.64 -3.14 0.00	147.43 -2.24 0.00	167.07 -1.85 0.00	82.08 -0.91 0.00	80.58 -0.40 0.00	77.24 -0.46 0.00	70.59 -0.64 0.00	82.64 -1.09 0.00	152.97 -0.15 0.00	198.52 -0.99 0.00	193.07 -0.58 0.00	155.02 -3.33 0.00	132.70 -2.71 0.00	73.71 -3.71 0.00	49.78 -2.45 0.00	32.19 -1.48 0.00
HQ_GEN_CEDARS_PROXY 323590	70.55 -1.95 0.00	81.98 -2.10 0.00	72.82 -1.86 0.00	52.08 -1.56 0.00	66.03 -1.97 0.00	97.91 -2.11 0.00	162.57 -1.97 0.00	185.42 -1.87 0.00	171.64 -3.14 0.00	147.43 -2.24 0.00	167.07 -1.85 0.00	82.08 -0.91 0.00	80.58 -0.40 0.00	77.24 -0.46 0.00	70.59 -0.64 0.00	82.64 -1.09 0.00	152.97 -0.15 0.00	198.52 -0.99 0.00	193.07 -0.58 0.00	155.02 -3.33 0.00	132.70 -2.71 0.00	73.71 -3.71 0.00	49.78 -2.45 0.00	32.19 -1.48 0.00
HQ_GEN_IMPORT 323601	70.91 -1.60 0.00	82.30 -1.77 0.00	73.12 -1.57 0.00	52.30 -1.34 0.00	55.00 -1.70 11.30	98.02 -2.00 0.00	162.57 -1.97 0.00	184.85 -2.44 0.00	171.97 -2.80 0.00	147.57 -2.10 0.00	166.90 -2.02 0.00	82.00 -0.99 0.00	80.17 -0.81 0.00	76.85 -0.85 0.00	70.38 -0.85 0.00	82.81 -0.92 0.00	151.75 -1.38 0.00	197.71 -1.80 0.00	191.71 -1.94 0.00	155.99 -2.37 0.00	133.38 -2.03 0.00	75.65 -1.78 0.00	50.98 -1.25 0.00	32.86 -0.81 0.00
HQ_GEN_WHEEL 23651	70.91 -1.60 0.00	82.30 -1.77 0.00	73.12 -1.57 0.00	52.30 -1.34 0.00	55.00 -1.70 11.30	98.02 -2.00 0.00	162.57 -1.97 0.00	184.85 -2.44 0.00	171.97 -2.80 0.00	147.57 -2.10 0.00	166.90 -2.02 0.00	82.00 -0.99 0.00	80.17 -0.81 0.00	76.85 -0.85 0.00	70.38 -0.85 0.00	82.81 -0.92 0.00	151.75 -1.38 0.00	197.71 -1.80 0.00	191.71 -1.94 0.00	155.99 -2.37 0.00	133.38 -2.03 0.00	75.65 -1.78 0.00	50.98 -1.25 0.00	32.86 -0.81 0.00
HUDSON_AVE_GT_3 23810	133.38 7.18 -53.70	130.76 7.31 -39.37	127.64 6.49 -46.46	123.66 4.83 -65.19	123.74 6.19 -49.55	133.36 9.30 -24.04	179.35 14.81 0.00	205.29 17.98 -0.01	207.21 18.52 -13.92	199.74 15.71 -34.36	191.83 16.56 -6.35	197.44 8.38 -106.07	180.79 8.02 -91.79	145.40 7.69 -60.00	141.86 7.12 -63.51	145.34 8.29 -53.33	184.08 14.70 -16.25	230.67 19.76 -11.40	212.44 18.78 -0.02	185.56 17.26 -9.94	165.34 14.76 -15.17	138.22 8.82 -51.97	130.22 5.69 -72.30	119.04 3.50 -81.86

HUDSON AVE_GT_4 23540	133.38 7.18 -53.70	130.76 7.31 -39.37	127.64 6.49 -46.46	123.66 4.83 -65.19	123.74 6.19 -49.55	133.36 9.30 -24.04	179.35 14.81 0.00	205.29 17.98 -0.01	207.21 18.52 -13.92	199.74 15.71 -34.36	191.83 16.56 -6.35	197.44 8.38 -106.07	180.79 8.02 -91.79	145.40 7.69 -60.00	141.86 7.12 -63.51	145.34 8.29 -53.33	184.08 14.70 -16.25	230.67 19.76 -11.40	212.44 18.78 -0.02	185.56 17.26 -9.94	165.34 14.76 -15.17	138.22 8.82 -51.97	130.22 5.69 -72.30	119.04 3.50 -81.86
HUDSON AVE_GT_5 23657	133.38 7.18 -53.70	130.76 7.31 -39.37	127.64 6.49 -46.46	123.66 4.83 -65.19	123.74 6.19 -49.55	133.36 9.30 -24.04	179.35 14.81 0.00	205.29 17.98 -0.01	207.21 18.52 -13.92	199.74 15.71 -34.36	191.83 16.56 -6.35	197.44 8.38 -106.07	180.79 8.02 -91.79	145.40 7.69 -60.00	141.86 7.12 -63.51	145.34 8.29 -53.33	184.08 14.70 -16.25	230.67 19.76 -11.40	212.44 18.78 -0.02	185.56 17.26 -9.94	165.34 14.76 -15.17	138.22 8.82 -51.97	130.22 5.69 -72.30	119.04 3.50 -81.86
HUDSON_AVE_10 24168	132.87 6.67 -53.70	130.25 6.81 -39.37	127.12 5.98 -46.46	123.28 4.45 -65.19	123.26 5.71 -49.55	132.76 8.70 -24.04	178.51 13.98 0.00	204.35 17.04 -0.01	206.00 17.31 -13.92	198.54 14.51 -34.35	184.34 15.21 -0.21	154.77 7.72 -64.06	138.91 7.37 -50.57	129.78 7.07 -45.00	124.94 6.55 -47.16	128.15 7.70 -36.72	167.14 13.48 -0.54	217.85 17.96 -0.38	210.89 17.23 -0.02	184.29 15.99 -9.94	164.25 13.67 -15.17	137.60 8.20 -51.97	128.09 5.27 -70.59	118.80 3.27 -81.86
HUNTER MOUNT___DRP 323613	138.76 7.68 -58.58	135.43 8.41 -42.95	132.83 7.47 -50.67	130.22 5.47 -71.11	129.05 7.01 -54.05	136.54 10.30 -26.22	180.49 15.96 0.00	205.66 18.37 0.00	208.64 18.71 -15.15	199.71 15.57 -34.48	186.16 17.24 0.00	159.54 8.30 -68.24	142.40 7.85 -53.57	133.72 7.54 -48.48	128.92 6.91 -50.78	131.25 8.12 -39.40	168.14 15.02 0.00	220.45 20.94 0.00	213.98 20.33 0.00	186.48 17.73 -10.39	164.83 14.63 -14.79	142.72 8.67 -56.62	134.79 5.69 -76.86	126.31 3.44 -89.20
HUNTINGTON_RES_REC 323705	133.46 7.25 -53.71	130.35 6.90 -39.38	127.05 5.90 -46.47	123.24 4.40 -65.20	123.07 5.51 -49.56	133.66 9.60 -24.05	180.85 16.29 -0.02	203.95 16.66 0.00	207.20 18.52 -13.90	198.01 16.17 -32.17	193.40 17.05 -7.42	159.98 8.55 -68.44	152.94 8.02 -63.94	131.64 7.69 -46.24	126.33 7.19 -47.91	132.85 8.45 -40.67	174.85 15.31 -6.41	220.58 19.56 -1.51	212.36 17.23 -1.48	194.08 18.20 -17.52	180.51 15.30 -29.81	159.97 8.82 -73.73	129.09 6.26 -70.60	119.48 3.94 -81.86
HUNTLEY___63 23557	80.93 0.00 -8.43	87.90 -2.35 -6.18	80.19 -1.79 -7.29	63.44 -0.43 -10.23	75.23 -0.55 -7.78	100.39 -3.40 -3.77	155.32 -9.21 0.00	174.93 -12.37 0.00	163.75 -13.29 -2.26	142.25 -12.57 -5.15	153.72 -15.20 0.00	86.54 -6.64 -10.19	82.01 -6.96 -8.00	78.96 -5.98 -7.24	73.68 -5.13 -7.58	83.22 -6.37 -5.86	142.26 -10.87 0.00	185.75 -13.76 0.00	180.68 -12.97 0.00	149.13 -10.77 -1.55	129.08 -8.53 -2.20	82.45 -3.40 -8.43	61.74 -1.93 -11.44	46.38 -0.57 -13.28
HUNTLEY___64 23558	80.93 0.00 -8.43	87.90 -2.35 -6.18	80.19 -1.79 -7.29	63.44 -0.43 -10.23	75.23 -0.55 -7.78	100.39 -3.40 -3.77	155.32 -9.21 0.00	174.93 -12.37 0.00	163.75 -13.29 -2.26	142.25 -12.57 -5.15	153.72 -15.20 0.00	86.54 -6.64 -10.19	82.01 -6.96 -8.00	78.96 -5.98 -7.24	73.68 -5.13 -7.58	83.22 -6.37 -5.86	142.26 -10.87 0.00	185.75 -13.76 0.00	180.68 -12.97 0.00	149.13 -10.77 -1.55	129.08 -8.53 -2.20	82.45 -3.40 -8.43	61.74 -1.93 -11.44	46.38 -0.57 -13.28
HUNTLEY___65 23559	80.93 0.00 -8.43	87.90 -2.35 -6.18	80.19 -1.79 -7.29	63.44 -0.43 -10.23	75.23 -0.55 -7.78	100.39 -3.40 -3.77	155.32 -9.21 0.00	174.93 -12.37 0.00	163.75 -13.29 -2.26	142.25 -12.57 -5.15	153.72 -15.20 0.00	86.54 -6.64 -10.19	82.01 -6.96 -8.00	78.96 -5.98 -7.24	73.68 -5.13 -7.58	83.22 -6.37 -5.86	142.26 -10.87 0.00	185.75 -13.76 0.00	180.68 -12.97 0.00	149.13 -10.77 -1.55	129.08 -8.53 -2.20	82.45 -3.40 -8.43	61.74 -1.93 -11.44	46.38 -0.57 -13.28
HUNTLEY___66 23560	80.93 0.00 -8.43	87.90 -2.35 -6.18	80.19 -1.79 -7.29	63.44 -0.43 -10.23	75.23 -0.55 -7.78	100.39 -3.40 -3.77	155.32 -9.21 0.00	174.93 -12.37 0.00	163.75 -13.29 -2.26	142.25 -12.57 -5.15	153.72 -15.20 0.00	86.54 -6.64 -10.19	82.01 -6.96 -8.00	78.96 -5.98 -7.24	73.68 -5.13 -7.58	83.22 -6.37 -5.86	142.26 -10.87 0.00	185.75 -13.76 0.00	180.68 -12.97 0.00	149.13 -10.77 -1.55	129.08 -8.53 -2.20	82.45 -3.40 -8.43	61.74 -1.93 -11.44	46.38 -0.57 -13.28
HUNTLEY___67 23561	80.28 -0.80 -8.58	87.17 -3.19 -6.29	79.57 -2.54 -7.42	63.03 -1.02 -10.41	74.70 -1.22 -7.92	99.75 -4.10 -3.84	154.33 -10.20 0.00	174.55 -12.74 0.00	163.45 -13.63 -2.30	142.19 -12.72 -5.24	153.72 -15.20 0.00	86.48 -6.89 -10.37	81.99 -7.13 -8.14	78.85 -6.22 -7.37	73.53 -5.42 -7.72	83.08 -6.62 -5.97	141.64 -11.49 0.00	184.95 -14.56 0.00	179.90 -13.74 0.00	148.38 -11.55 -1.57	128.04 -9.61 -2.24	81.90 -4.11 -8.58	61.42 -2.45 -11.64	46.24 -0.94 -13.51
HUNTLEY___68 23562	80.28 -0.80 -8.58	87.17 -3.19 -6.29	79.57 -2.54 -7.42	63.03 -1.02 -10.41	74.70 -1.22 -7.92	99.75 -4.10 -3.84	154.33 -10.20 0.00	174.55 -12.74 0.00	163.45 -13.63 -2.30	142.19 -12.72 -5.24	153.72 -15.20 0.00	86.48 -6.89 -10.37	81.99 -7.13 -8.14	78.85 -6.22 -7.37	73.53 -5.42 -7.72	83.08 -6.62 -5.97	141.64 -11.49 0.00	184.95 -14.56 0.00	179.90 -13.74 0.00	148.38 -11.55 -1.57	128.04 -9.61 -2.24	81.90 -4.11 -8.58	61.42 -2.45 -11.64	46.24 -0.94 -13.51
HYLAND___LFGE 323620	85.88 4.06 -9.32	91.66 0.75 -6.83	83.72 0.97 -8.06	66.34 1.39 -11.31	78.57 1.97 -8.60	105.99 1.80 -4.17	167.01 2.47 0.00	191.04 3.74 0.00	179.39 2.10 -2.50	155.97 0.60 -5.70	168.76 -0.17 0.00	93.70 -0.58 -11.28	83.03 -6.80 -8.86	79.35 -6.37 -8.02	73.92 -5.70 -8.40	83.44 -6.78 -6.49	142.26 -10.87 0.00	187.14 -12.37 0.00	181.83 -11.82 0.00	149.61 -10.46 -1.71	129.58 -8.26 -2.44	83.27 -3.48 -9.33	66.10 1.20 -12.67	49.42 1.05 -14.70
INDECK___CORINTH 23802	150.20 5.95 -71.76	143.41 6.73 -52.61	142.74 5.98 -62.07	144.98 4.24 -87.11	139.79 5.58 -66.21	140.64 8.50 -32.13	178.03 13.49 0.00	202.28 14.99 0.00	208.91 15.38 -18.75	205.36 13.01 -42.67	183.12 14.19 0.00	174.84 7.38 -84.47	154.58 7.29 -66.31	144.78 7.07 -60.01	140.50 6.41 -62.86	140.04 7.54 -48.77	165.99 12.86 0.00	216.27 16.76 0.00	209.71 16.06 0.00	185.63 14.41 -12.86	165.76 12.05 -18.31	154.40 6.89 -70.09	151.87 4.49 -95.14	146.74 2.66 -110.41
INDECK___ILION 23567	73.24 2.10 1.37	85.76 2.69 1.00	75.89 2.39 1.18	53.75 1.77 1.66	68.98 2.24 1.26	102.81 3.40 0.61	169.80 5.26 0.00	193.46 6.17 0.00	180.37 5.95 0.36	153.79 4.93 0.81	174.49 5.57 0.00	84.13 2.73 1.60	82.39 2.67 1.26	79.21 2.64 1.14	72.46 2.42 1.19	85.50 2.68 0.90	157.88 4.75 0.00	205.70 6.19 0.00	199.66 6.01 0.00	163.19 5.07 0.24	139.27 4.20 0.34	78.84 2.71 1.30	52.30 1.83 1.76	32.81 1.18 2.04
INDECK___OLEAN 23982	83.84 1.37 -9.96	90.70 -0.68 -7.30	83.01 -0.30 -8.62	66.21 0.48 -12.09	77.80 0.61 -9.19	103.57 -0.90 -4.46	161.07 -3.46 0.00	182.62 -4.67 0.00	171.51 -5.94 -2.67	149.17 -6.58 -6.08	160.48 -8.44 0.00	91.62 -3.41 -12.03	86.54 -3.89 -9.44	82.83 -3.42 -8.55	77.26 -2.92 -8.95	87.06 -3.60 -6.93	146.70 -6.43 0.00	192.13 -7.38 0.00	187.06 -6.58 0.00	154.49 -5.69 -1.83	133.81 -4.20 -2.60	86.22 -1.16 -9.95	65.17 -0.57 -13.51	49.59 0.24 -15.68

INDECK___OSWEGO 23783	74.48 -2.03 -4.00	84.82 -2.19 -2.94	76.21 -1.94 -3.46	57.27 -1.23 -4.86	70.20 -1.50 -3.69	99.31 -2.50 -1.79	159.26 -5.27 0.00	179.79 -7.50 0.00	168.34 -7.51 -1.07	145.38 -6.73 -2.44	161.16 -7.77 0.00	83.93 -3.90 -4.84	80.81 -3.97 -3.80	77.41 -3.73 -3.44	71.48 -3.35 -3.60	82.41 -4.10 -2.79	145.93 -7.19 0.00	190.54 -8.97 0.00	184.94 -8.71 0.00	151.97 -7.12 -0.74	130.36 -6.09 -1.05	78.57 -2.86 -4.01	56.26 -1.41 -5.44	39.11 -0.88 -6.31
INDECK___YERKES 23781	81.00 0.07 -8.43	87.99 -2.27 -6.18	80.26 -1.71 -7.29	63.44 -0.43 -10.23	75.31 -0.47 -7.78	100.49 -3.30 -3.77	155.49 -9.05 0.00	174.93 -12.37 0.00	163.75 -13.29 -2.26	142.25 -12.57 -5.15	153.89 -15.03 0.00	86.54 -6.64 -10.19	82.01 -6.96 -8.00	78.96 -5.98 -7.24	73.68 -5.13 -7.58	83.22 -6.37 -5.86	142.26 -10.87 0.00	185.75 -13.76 0.00	180.68 -12.97 0.00	149.13 -10.77 -1.55	129.21 -8.40 -2.20	82.52 -3.33 -8.43	61.79 -1.88 -11.44	46.41 -0.54 -13.28
INDIAN POINT_GT_1 24139	131.61 5.95 -53.17	129.19 6.13 -38.98	126.13 5.45 -45.99	122.25 4.07 -64.54	122.22 5.17 -49.05	131.52 7.70 -23.80	176.54 12.00 0.00	201.91 14.62 0.00	203.92 15.38 -13.76	193.92 12.87 -31.38	182.59 13.52 -0.14	152.76 6.81 -62.97	137.08 6.48 -49.62	128.31 6.22 -44.39	123.50 5.77 -46.51	126.68 6.78 -36.17	165.29 11.79 -0.37	215.73 15.97 -0.26	208.94 15.29 0.00	181.89 14.09 -9.45	161.07 12.19 -13.47	136.13 7.28 -51.43	126.79 4.70 -69.85	117.59 2.90 -81.02
INDIAN POINT_GT_2 23659	131.61 5.95 -53.17	129.19 6.13 -38.98	126.13 5.45 -45.99	122.25 4.07 -64.54	122.22 5.17 -49.05	131.52 7.70 -23.80	176.54 12.00 0.00	201.91 14.62 0.00	203.92 15.38 -13.76	193.92 12.87 -31.38	182.59 13.52 -0.14	152.76 6.81 -62.97	137.08 6.48 -49.62	128.31 6.22 -44.39	123.50 5.77 -46.51	126.68 6.78 -36.17	165.29 11.79 -0.37	215.73 15.97 -0.26	208.94 15.29 0.00	181.89 14.09 -9.45	161.07 12.19 -13.47	136.13 7.28 -51.43	126.79 4.70 -69.85	117.59 2.90 -81.02
INDIAN POINT_GT_3 24019	131.61 5.95 -53.17	129.19 6.13 -38.98	126.13 5.45 -45.99	122.25 4.07 -64.54	122.22 5.17 -49.05	131.52 7.70 -23.80	176.54 12.00 0.00	201.91 14.62 0.00	203.92 15.38 -13.76	193.92 12.87 -31.38	182.59 13.52 -0.14	152.76 6.81 -62.97	137.08 6.48 -49.62	128.31 6.22 -44.39	123.50 5.77 -46.51	126.68 6.78 -36.17	165.29 11.79 -0.37	215.73 15.97 -0.26	208.94 15.29 0.00	181.89 14.09 -9.45	161.07 12.19 -13.47	136.13 7.28 -51.43	126.79 4.70 -69.85	117.59 2.90 -81.02
INDIAN POINT___2 23530	130.72 5.73 -52.49	128.44 5.88 -38.48	125.32 5.23 -45.41	121.27 3.91 -63.72	121.39 4.96 -48.43	130.92 7.40 -23.50	176.05 11.51 0.00	201.35 14.05 0.00	203.04 14.68 -13.58	192.91 12.28 -30.97	181.90 12.83 -0.14	151.61 6.48 -62.14	136.10 6.15 -48.97	127.50 5.98 -43.81	122.69 5.56 -45.90	125.88 6.45 -35.70	164.82 11.33 -0.36	214.92 15.16 -0.25	208.18 14.53 0.00	181.30 13.62 -9.32	160.48 11.77 -13.30	135.23 7.04 -50.76	125.72 4.54 -68.95	116.43 2.79 -79.97
INDIAN POINT___3 23531	131.35 5.66 -53.19	128.87 5.80 -39.00	125.85 5.15 -46.01	122.07 3.86 -64.57	121.98 4.90 -49.08	131.13 7.30 -23.81	175.88 11.34 0.00	201.15 13.86 0.00	203.04 14.50 -13.77	193.27 12.28 -31.33	181.76 12.83 0.00	151.49 6.48 -62.02	135.81 6.15 -48.68	127.75 5.98 -44.06	122.86 5.48 -46.15	125.98 6.45 -35.80	164.30 11.17 0.00	214.67 15.16 0.00	208.18 14.53 0.00	181.25 13.45 -9.44	160.50 11.65 -13.44	135.85 6.97 -51.45	126.57 4.49 -69.84	117.52 2.79 -81.05
IP CORINTH___1 23988	150.64 6.38 -71.76	143.91 7.23 -52.61	143.19 6.42 -62.07	145.30 4.56 -87.11	140.19 5.99 -66.21	141.24 9.10 -32.13	178.84 14.31 0.00	203.40 16.11 0.00	209.95 16.42 -18.75	206.26 13.92 -42.67	184.13 15.21 0.00	175.35 7.89 -84.47	155.06 7.77 -66.31	145.17 7.46 -60.01	140.92 6.84 -62.86	140.54 8.04 -48.77	166.91 13.79 0.00	217.47 17.96 0.00	210.88 17.23 0.00	186.58 15.36 -12.86	166.59 12.87 -18.31	154.87 7.36 -70.09	152.17 4.80 -95.14	146.94 2.86 -110.41
IP___TICONDEROGA 23804	150.39 9.06 -68.83	144.54 10.00 -50.46	143.26 9.03 -59.54	143.73 6.54 -83.55	140.34 8.84 -63.50	144.24 13.41 -30.81	184.27 19.74 0.00	209.01 21.72 0.00	214.75 22.02 -17.95	209.22 18.71 -40.85	189.36 20.43 0.00	174.56 10.71 -80.85	155.14 10.69 -63.47	145.63 10.49 -57.44	141.01 9.61 -60.17	141.63 11.22 -46.68	172.89 19.76 0.00	223.84 24.33 0.00	217.26 23.62 0.00	191.73 21.06 -12.31	171.21 18.27 -17.53	154.89 10.38 -67.09	150.09 6.79 -91.07	143.63 4.28 -105.68
ISLIP_RES_REC 323679	134.91 8.70 -53.71	131.94 8.49 -39.38	128.40 7.24 -46.47	124.21 5.36 -65.21	124.29 6.73 -49.56	135.96 11.90 -24.05	184.95 20.40 -0.02	206.20 18.91 0.00	209.65 20.96 -13.91	200.09 18.25 -32.17	197.49 20.43 -8.13	161.98 10.12 -68.87	155.47 9.23 -65.26	133.00 8.93 -46.37	127.61 8.40 -47.98	134.66 9.88 -41.06	179.10 18.98 -6.99	223.86 22.74 -1.62	215.23 19.95 -1.63	196.92 20.58 -17.99	183.43 17.87 -30.15	161.91 10.30 -74.19	130.61 7.78 -70.60	120.86 5.32 -81.87
JARVIS____ 23743	71.71 0.58 1.37	83.74 0.67 1.00	74.10 0.59 1.18	52.41 0.43 1.66	67.28 0.54 1.26	100.11 0.71 0.61	165.53 0.99 0.00	188.42 1.13 0.00	175.65 1.23 0.36	149.92 1.06 0.81	169.94 1.02 0.00	81.98 0.59 1.60	80.30 0.57 1.26	77.11 0.55 1.14	70.54 0.50 1.19	83.42 0.59 0.90	153.90 0.77 0.00	200.51 1.00 0.00	194.62 0.97 0.00	159.24 1.12 0.24	135.89 0.82 0.34	76.82 0.70 1.30	50.89 0.42 1.76	31.90 0.27 2.04
JENNISON___1 23625	95.38 4.28 -18.61	102.08 4.37 -13.64	94.74 3.96 -16.10	79.39 3.16 -22.59	89.25 4.08 -17.17	113.94 5.60 -8.33	173.74 9.21 0.00	198.34 11.05 0.00	190.87 10.31 -5.79	171.07 8.23 -13.17	178.21 9.28 0.00	113.62 4.56 -26.07	105.57 4.13 -20.46	100.19 3.96 -18.52	94.26 3.63 -19.40	102.78 4.02 -15.03	161.24 8.11 0.00	210.88 11.37 0.00	204.68 11.03 0.00	171.34 9.02 -3.96	148.49 7.44 -5.64	103.99 4.96 -21.61	84.69 3.13 -29.33	69.76 2.05 -34.04
JENNISON___2 23626	95.38 4.28 -18.61	102.08 4.37 -13.64	94.74 3.96 -16.10	79.39 3.16 -22.59	89.25 4.08 -17.17	113.94 5.60 -8.33	173.74 9.21 0.00	198.34 11.05 0.00	190.87 10.31 -5.79	171.07 8.23 -13.17	178.21 9.28 0.00	113.62 4.56 -26.07	105.57 4.13 -20.46	100.19 3.96 -18.52	94.26 3.63 -19.40	102.78 4.02 -15.03	161.24 8.11 0.00	210.88 11.37 0.00	204.68 11.03 0.00	171.34 9.02 -3.96	148.49 7.44 -5.64	103.99 4.96 -21.61	84.69 3.13 -29.33	69.76 2.05 -34.04
JERICHO_RISE_WT_PWR 323719	70.69 -1.81 0.00	81.98 -2.10 0.00	72.97 -1.71 0.00	52.30 -1.34 0.00	66.37 -1.63 0.00	98.52 -1.50 0.00	163.55 -0.98 0.00	186.55 -0.75 0.00	172.86 -1.92 0.00	148.47 -1.20 0.00	168.42 -0.51 0.00	82.74 -0.25 0.00	81.30 0.33 0.00	78.09 0.39 0.00	71.30 0.07 0.00	83.89 0.17 0.00	153.90 0.77 0.00	200.51 1.00 0.00	194.23 0.58 0.00	157.09 -1.27 0.00	134.19 -1.22 0.00	75.79 -1.63 0.00	51.03 -1.20 0.00	33.03 -0.64 0.00
KEDC PORT_JEFF_GT2 24210	133.68 7.47 -53.71	130.60 7.14 -39.38	127.20 6.05 -46.47	123.29 4.45 -65.20	123.20 5.64 -49.56	134.16 10.10 -24.05	181.83 17.27 -0.02	202.28 14.99 0.00	205.82 17.14 -13.91	196.81 14.97 -32.17	193.74 17.24 -7.58	159.99 8.47 -68.53	152.98 7.77 -64.23	131.51 7.54 -46.27	126.21 7.05 -47.92	132.77 8.29 -40.75	175.74 16.07 -6.54	219.00 17.96 -1.53	210.66 15.50 -1.51	193.71 17.73 -17.62	180.72 15.43 -29.88	160.15 8.90 -73.83	129.72 6.89 -70.60	120.25 4.71 -81.87

KEDC PORT_JEFF_GT3 24211	133.68 7.47 -53.71	130.60 7.14 -39.38	127.20 6.05 -46.47	123.29 4.45 -65.20	123.20 5.64 -49.56	134.16 10.10 -24.05	181.83 17.27 -0.02	202.28 14.99 0.00	205.82 17.14 -13.91	196.81 14.97 -32.17	193.74 17.24 -7.58	159.99 8.47 -68.53	152.98 7.77 -64.23	131.51 7.54 -46.27	126.21 7.05 -47.92	132.77 8.29 -40.75	175.74 16.07 -6.54	219.00 17.96 -1.53	210.66 15.50 -1.51	193.71 17.73 -17.62	180.72 15.43 -29.88	160.15 8.90 -73.83	129.72 6.89 -70.60	120.25 4.71 -81.87
KEDC_GLWD_GT4 24219	133.90 7.68 -53.71	131.27 7.82 -39.38	127.95 6.80 -46.47	123.94 5.10 -65.21	124.03 6.46 -49.56	134.16 10.10 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.25 19.57 -13.91	198.75 16.91 -32.17	217.81 17.73 -31.15	175.01 9.21 -82.80	197.70 8.83 -107.90	136.50 8.47 -50.33	129.36 7.76 -50.37	146.50 9.13 -53.65	194.34 15.46 -25.75	225.51 20.75 -5.25	219.20 19.18 -6.38	209.73 18.36 -33.01	192.40 15.84 -41.15	175.93 9.29 -89.22	128.99 6.16 -70.60	119.28 3.74 -81.87
KEDC_GLWD_GT5 24220	133.90 7.68 -53.71	131.27 7.82 -39.38	127.95 6.80 -46.47	123.94 5.10 -65.21	124.03 6.46 -49.56	134.16 10.10 -24.05	181.17 16.61 -0.02	205.84 18.55 0.00	208.25 19.57 -13.91	198.75 16.91 -32.17	217.81 17.73 -31.15	175.01 9.21 -82.80	197.70 8.83 -107.90	136.50 8.47 -50.33	129.36 7.76 -50.37	146.50 9.13 -53.65	194.34 15.46 -25.75	225.51 20.75 -5.25	219.20 19.18 -6.38	209.73 18.36 -33.01	192.40 15.84 -41.15	175.93 9.29 -89.22	128.99 6.16 -70.60	119.28 3.74 -81.87
KENSICO____ 23655	132.47 6.38 -53.59	129.92 6.56 -39.29	126.87 5.83 -46.36	123.03 4.34 -65.05	123.02 5.58 -49.44	132.30 8.30 -23.99	177.53 13.00 0.00	203.03 15.73 0.00	205.07 16.42 -13.87	195.23 13.92 -31.64	183.63 14.53 -0.18	154.09 7.38 -63.71	138.20 6.97 -50.25	129.29 6.76 -44.83	124.40 6.19 -46.98	127.57 7.28 -36.56	166.45 12.86 -0.46	216.99 17.16 -0.32	210.10 16.45 0.00	183.09 15.20 -9.53	162.13 13.13 -13.59	137.08 7.82 -51.84	127.67 5.01 -70.42	118.47 3.13 -81.67
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	128.92 5.58 -50.84	127.91 6.56 -37.27	124.42 5.75 -43.98	119.65 4.29 -61.72	120.35 5.44 -46.91	130.87 8.10 -22.76	177.20 12.67 0.00	203.20 15.91 0.00	204.32 16.61 -12.93	193.00 13.92 -29.41	183.61 14.69 0.00	148.43 7.22 -58.22	133.49 6.80 -45.70	125.60 6.53 -41.36	120.54 5.98 -43.33	124.45 7.11 -33.61	166.14 13.01 0.00	217.66 18.15 0.00	211.08 17.44 0.00	182.90 15.68 -8.86	161.16 13.13 -12.62	133.63 7.90 -48.30	122.82 5.01 -65.57	112.80 3.03 -76.09
KIAC_JFK_GT1 23816	132.87 6.67 -53.70	130.09 6.64 -39.37	126.97 5.83 -46.46	123.17 4.34 -65.19	123.06 5.51 -49.55	132.55 8.50 -24.04	178.69 14.15 0.00	204.73 17.42 -0.01	205.64 16.95 -13.92	198.09 14.06 -34.35	183.82 14.69 -0.21	154.52 7.47 -64.06	138.67 7.13 -50.57	129.55 6.84 -45.00	124.72 6.34 -47.16	127.82 7.37 -36.72	166.53 12.86 -0.54	217.24 17.35 -0.38	210.32 16.66 -0.02	183.66 15.36 -9.94	163.85 13.28 -15.17	137.30 7.90 -51.97	127.88 5.06 -70.59	118.67 3.13 -81.86
KIAC_JFK_GT2 23817	132.87 6.67 -53.70	130.09 6.64 -39.37	126.97 5.83 -46.46	123.17 4.34 -65.19	123.06 5.51 -49.55	132.55 8.50 -24.04	178.69 14.15 0.00	204.73 17.42 -0.01	205.64 16.95 -13.92	198.09 14.06 -34.35	183.82 14.69 -0.21	154.52 7.47 -64.06	138.67 7.13 -50.57	129.55 6.84 -45.00	124.72 6.34 -47.16	127.82 7.37 -36.72	166.53 12.86 -0.54	217.24 17.35 -0.38	210.32 16.66 -0.02	183.66 15.36 -9.94	163.85 13.28 -15.17	137.30 7.90 -51.97	127.88 5.06 -70.59	118.67 3.13 -81.86
KINTIGH____ 23543	76.67 -3.12 -7.28	84.12 -5.29 -5.34	76.51 -4.48 -6.30	59.96 -2.52 -8.84	71.52 -3.19 -6.72	96.78 -6.50 -3.26	151.05 -13.49 0.00	170.81 -16.48 0.00	160.30 -16.44 -1.96	139.15 -14.97 -4.45	151.35 -17.57 0.00	83.42 -8.38 -8.81	79.39 -8.50 -6.91	76.27 -7.69 -6.26	70.94 -6.84 -6.55	80.50 -8.29 -5.07	138.73 -14.40 0.00	181.16 -18.35 0.00	176.03 -17.62 0.00	145.13 -14.57 -1.34	124.85 -12.46 -1.90	78.90 -5.81 -7.28	58.45 -3.66 -9.88	43.29 -1.85 -11.47
LEDERLE____ 23769	130.45 6.24 -51.71	128.55 6.56 -37.91	125.25 5.83 -44.73	120.75 4.34 -62.77	121.22 5.51 -47.71	131.37 8.20 -23.15	177.20 12.67 0.00	202.65 15.36 0.00	204.06 15.90 -13.38	193.42 13.32 -30.44	182.94 14.01 0.00	150.30 7.05 -60.25	135.00 6.72 -47.30	127.04 6.53 -42.81	122.12 6.05 -44.84	125.63 7.11 -34.79	165.53 12.40 0.00	216.27 16.76 0.00	209.71 16.06 0.00	182.41 14.88 -9.17	161.19 12.72 -13.06	135.08 7.67 -49.99	125.06 4.96 -67.86	115.49 3.06 -78.75
LINDEN COGEN____ 23786	133.02 6.81 -53.70	130.42 6.97 -39.37	127.34 6.20 -46.46	123.49 4.66 -65.19	123.46 5.91 -49.55	132.96 8.90 -24.04	178.69 14.15 0.00	204.53 17.22 -0.01	206.34 17.65 -13.92	198.99 14.97 -34.36	190.98 15.71 -6.35	197.03 7.97 -106.07	180.38 7.61 -91.79	145.09 7.39 -60.00	141.51 6.77 -63.51	145.01 7.96 -53.33	183.31 13.93 -16.25	229.66 18.75 -11.40	211.68 18.01 -0.02	184.92 16.62 -9.94	164.92 14.35 -15.17	137.91 8.52 -51.97	130.01 5.48 -72.30	118.90 3.37 -81.86
LIPA_MISC_IPP 23656	134.48 8.26 -53.71	131.53 8.07 -39.38	128.02 6.87 -46.47	123.94 5.10 -65.21	123.95 6.39 -49.56	135.36 11.30 -24.05	183.63 19.08 -0.02	203.58 16.29 0.00	207.20 18.52 -13.91	197.86 16.02 -32.17	194.77 18.42 -7.43	160.81 9.38 -68.44	153.52 8.58 -63.96	132.35 8.39 -46.25	126.97 7.84 -47.91	133.61 9.21 -40.68	177.15 17.60 -6.42	221.16 20.14 -1.51	212.57 17.44 -1.48	194.72 18.84 -17.53	182.01 16.79 -29.81	160.99 9.83 -73.73	130.40 7.57 -70.60	120.89 5.35 -81.87
LISF__SOLAR 323691	134.62 8.41 -53.71	131.70 8.24 -39.38	128.17 7.02 -46.47	124.05 5.20 -65.21	124.09 6.53 -49.56	135.66 11.60 -24.05	183.96 19.41 -0.02	203.95 16.66 0.00	207.56 18.88 -13.91	198.30 16.46 -32.17	195.17 18.75 -7.49	161.01 9.54 -68.48	153.80 8.75 -64.08	132.51 8.55 -46.26	127.12 7.98 -47.92	133.81 9.38 -40.71	177.51 17.91 -6.47	221.58 20.55 -1.52	212.95 17.80 -1.50	194.92 18.99 -17.57	182.31 17.06 -29.84	161.26 10.06 -73.77	130.55 7.73 -70.60	121.03 5.49 -81.87
LITTLE FALLS__HYD 24013	75.63 4.50 1.37	88.79 5.72 1.00	78.59 5.08 1.18	55.73 3.75 1.66	71.50 4.76 1.26	106.21 6.80 0.61	175.56 11.03 0.00	199.65 12.36 0.00	186.31 11.89 0.36	158.89 10.03 0.81	180.07 11.15 0.00	86.95 5.56 1.60	85.15 5.43 1.26	81.85 5.29 1.14	74.88 4.85 1.19	88.19 5.36 0.90	162.62 9.50 0.00	212.09 12.58 0.00	205.66 12.01 0.00	168.10 9.98 0.24	143.47 8.40 0.34	81.47 5.34 1.30	54.13 3.65 1.76	33.99 2.36 2.04
LI_NEWBRDGE__DRP 323616	133.83 7.61 -53.71	131.02 7.57 -39.38	127.65 6.49 -46.47	123.73 4.88 -65.21	123.75 6.19 -49.56	134.16 10.10 -24.05	181.17 16.61 -0.02	205.66 18.37 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	187.97 17.57 -1.48	156.62 8.79 -64.84	142.41 8.50 -52.93	131.08 8.16 -45.22	126.07 7.55 -47.29	129.94 8.79 -37.42	169.86 15.16 -1.57	220.22 20.14 -0.57	212.10 18.20 -0.26	190.36 18.36 -13.64	177.67 15.30 -26.97	156.17 8.90 -69.85	129.04 6.21 -70.60	119.28 3.74 -81.87
LONG_LAKE_PHOENIX 24014	75.06 -1.60 -4.16	85.44 -1.68 -3.05	76.79 -1.49 -3.59	57.82 -0.86 -5.04	70.75 -1.09 -3.83	100.08 -1.80 -1.86	160.58 -3.95 0.00	182.62 -4.67 0.00	171.19 -4.71 -1.12	147.87 -4.35 -2.55	163.86 -5.06 0.00	85.38 -2.66 -5.04	82.10 -2.84 -3.96	78.56 -2.72 -3.58	72.56 -2.42 -3.75	83.77 -2.85 -2.89	148.38 -4.75 0.00	193.53 -5.98 0.00	187.84 -5.80 0.00	154.52 -4.60 -0.76	132.44 -4.06 -1.09	79.88 -1.70 -4.16	56.83 -1.04 -5.64	39.62 -0.61 -6.55

LOVETT___3 23632	130.12 5.73 -51.89	128.00 5.88 -38.05	124.88 5.30 -44.89	120.60 3.97 -63.00	120.91 5.03 -47.88	130.65 7.40 -23.23	176.05 11.51 0.00	201.15 13.86 0.00	202.70 14.50 -13.43	192.50 12.28 -30.55	181.76 12.83 0.00	149.94 6.48 -60.47	134.60 6.15 -47.47	126.65 5.98 -42.96	121.79 5.56 -45.00	125.18 6.53 -34.91	164.30 11.17 0.00	214.67 15.16 0.00	208.18 14.53 0.00	181.19 13.62 -9.21	160.16 11.65 -13.11	134.64 7.04 -50.17	124.94 4.60 -68.11	115.54 2.83 -79.04
LOVETT___4 23642	130.12 5.73 -51.89	128.00 5.88 -38.05	124.88 5.30 -44.89	120.60 3.97 -63.00	120.91 5.03 -47.88	130.65 7.40 -23.23	176.05 11.51 0.00	201.15 13.86 0.00	202.70 14.50 -13.43	192.50 12.28 -30.55	181.76 12.83 0.00	149.94 6.48 -60.47	134.60 6.15 -47.47	126.65 5.98 -42.96	121.79 5.56 -45.00	125.18 6.53 -34.91	164.30 11.17 0.00	214.67 15.16 0.00	208.18 14.53 0.00	181.19 13.62 -9.21	160.16 11.65 -13.11	134.64 7.04 -50.17	124.94 4.60 -68.11	115.54 2.83 -79.04
LOVETT___5 23593	130.12 5.73 -51.89	128.00 5.88 -38.05	124.88 5.30 -44.89	120.60 3.97 -63.00	120.91 5.03 -47.88	130.65 7.40 -23.23	176.05 11.51 0.00	201.15 13.86 0.00	202.70 14.50 -13.43	192.50 12.28 -30.55	181.76 12.83 0.00	149.94 6.48 -60.47	134.60 6.15 -47.47	126.65 5.98 -42.96	121.79 5.56 -45.00	125.18 6.53 -34.91	164.30 11.17 0.00	214.67 15.16 0.00	208.18 14.53 0.00	181.19 13.62 -9.21	160.16 11.65 -13.11	134.64 7.04 -50.17	124.94 4.60 -68.11	115.54 2.83 -79.04
LOWER RAQUET___HYD 24057	70.55 -1.95 0.00	82.06 -2.02 0.00	72.89 -1.79 0.00	52.19 -1.45 0.00	66.17 -1.83 0.00	98.32 -1.70 0.00	163.39 -1.14 0.00	185.99 -1.30 0.00	171.64 -3.14 0.00	147.43 -2.24 0.00	167.24 -1.69 0.00	82.08 -0.91 0.00	81.06 0.08 0.00	77.70 0.00 0.00	70.87 -0.35 0.00	82.30 -1.42 0.00	152.06 -1.06 0.00	197.12 -2.39 0.00	191.52 -2.13 0.00	153.61 -4.75 0.00	131.76 -3.65 0.00	73.71 -3.71 0.00	50.09 -2.14 0.00	32.49 -1.18 0.00
LOWER___HUDSON 24059	148.99 5.73 -70.77	142.34 6.39 -51.88	141.58 5.67 -61.22	143.62 4.07 -85.90	138.66 5.37 -65.29	139.70 8.00 -31.68	177.20 12.67 0.00	201.35 14.05 0.00	207.75 14.33 -18.64	204.19 12.12 -42.41	182.11 13.18 0.00	173.74 6.81 -83.94	153.59 6.72 -65.89	143.79 6.45 -59.64	139.60 5.91 -62.47	139.14 6.95 -48.47	164.62 11.49 0.00	214.27 14.76 0.00	207.98 14.33 0.00	184.13 12.99 -12.78	164.57 10.96 -18.20	153.43 6.35 -69.65	151.11 4.33 -94.55	146.06 2.66 -109.73
LWR___OSWEGATCHIE_HYD 23850	71.34 -1.16 0.00	82.82 -1.26 0.00	73.57 -1.12 0.00	52.78 -0.86 0.00	66.98 -1.02 0.00	99.21 -0.80 0.00	164.21 -0.33 0.00	187.11 -0.19 0.00	174.25 -0.52 0.00	149.37 -0.30 0.00	169.26 0.34 0.00	82.99 0.00 0.00	81.47 0.49 0.00	78.17 0.47 0.00	71.37 0.14 0.00	82.64 -1.09 0.00	152.37 -0.76 0.00	198.32 -1.19 0.00	192.68 -0.96 0.00	155.51 -2.85 0.00	133.11 -2.30 0.00	75.49 -1.93 0.00	51.08 -1.15 0.00	33.03 -0.64 0.00
LYONS_FALL_HYD 23570	73.52 1.01 0.00	85.09 1.01 0.00	75.66 0.97 0.00	54.39 0.75 0.00	69.02 1.02 0.00	101.82 1.80 0.00	167.33 2.79 0.00	191.04 3.74 0.00	181.42 6.64 0.00	155.21 5.54 0.00	175.51 6.58 0.00	86.06 3.07 0.00	83.98 3.00 0.00	80.58 2.88 0.00	73.72 2.49 0.00	84.65 0.92 0.00	155.73 2.60 0.00	203.29 3.78 0.00	197.32 3.67 0.00	160.74 2.38 0.00	137.16 1.76 0.00	78.82 1.40 0.00	53.06 0.83 0.00	34.21 0.54 0.00
MADISON___COUNTY_LFGE 323628	75.79 1.52 -1.77	86.71 1.34 -1.29	77.41 1.19 -1.53	56.86 1.07 -2.14	70.99 1.36 -1.63	102.81 2.00 -0.79	165.69 1.16 0.00	189.16 1.87 0.00	174.87 -0.52 -0.62	150.33 -0.74 -1.40	168.08 -0.84 0.00	85.19 -0.58 -2.78	82.43 -0.73 -2.18	78.98 -0.70 -1.97	72.65 -0.64 -2.07	85.16 0.17 -1.26	154.05 0.92 0.00	201.30 1.79 0.00	195.39 1.74 0.00	159.95 1.26 -0.33	136.70 0.82 -0.47	81.02 1.78 -1.81	55.74 1.04 -2.46	37.20 0.67 -2.86
MAPLE_RIDGE_WT_1 323574	67.76 -1.60 3.15	80.00 -1.77 2.31	70.39 -1.57 2.72	48.64 -1.18 3.82	63.60 -1.50 2.90	96.61 -2.00 1.41	161.58 -2.96 0.00	184.29 -3.00 0.00	171.16 -2.80 0.82	145.71 -2.10 1.86	166.90 -2.02 0.00	78.32 -0.99 3.68	77.20 -0.89 2.89	74.31 -0.78 2.62	67.77 -0.71 2.74	80.78 -0.84 2.11	151.45 -1.68 0.00	196.91 -2.60 0.00	190.54 -3.11 0.00	154.96 -2.85 0.56	132.18 -2.43 0.79	72.92 -1.47 3.03	47.17 -0.94 4.12	28.32 -0.57 4.78
MAPLE_RIDGE_WT_2 323611	67.76 -1.60 3.15	80.00 -1.77 2.31	70.39 -1.57 2.72	48.64 -1.18 3.82	63.60 -1.50 2.90	96.61 -2.00 1.41	161.58 -2.96 0.00	184.29 -3.00 0.00	171.16 -2.80 0.82	145.71 -2.10 1.86	166.90 -2.02 0.00	78.32 -0.99 3.68	77.20 -0.89 2.89	74.31 -0.78 2.62	67.77 -0.71 2.74	80.78 -0.84 2.11	151.45 -1.68 0.00	196.91 -2.60 0.00	190.54 -3.11 0.00	154.96 -2.85 0.56	132.18 -2.43 0.79	72.92 -1.47 3.03	47.17 -0.94 4.12	28.32 -0.57 4.78
MARBLE_RIVER_WT_PWR 323696	70.91 -1.60 0.00	82.22 -1.85 0.00	73.19 -1.49 0.00	52.51 -1.13 0.00	66.64 -1.36 0.00	98.82 -1.20 0.00	163.88 -0.66 0.00	187.11 -0.19 0.00	173.37 -1.40 0.00	148.92 -0.74 0.00	168.76 -0.17 0.00	82.99 0.00 0.00	81.55 0.57 0.00	78.25 0.55 0.00	71.51 0.29 0.00	84.15 0.42 0.00	154.35 1.22 0.00	201.10 1.59 0.00	194.82 1.17 0.00	157.57 -0.79 0.00	134.47 -0.94 0.00	76.03 -1.39 0.00	51.19 -1.04 0.00	33.17 -0.50 0.00
MARSH_HILL_WT_PWR 323713	86.28 2.47 -11.32	92.62 0.25 -8.30	85.00 0.53 -9.79	68.45 1.07 -13.74	79.94 1.49 -10.44	105.88 0.80 -5.07	164.53 0.00 0.00	186.92 -0.37 0.00	176.07 -1.75 -3.04	153.75 -2.85 -6.93	165.37 -3.56 0.00	94.96 -1.75 -13.71	88.99 -2.75 -10.76	85.19 -2.26 -9.74	79.65 -1.78 -10.21	89.37 -2.26 -7.90	150.07 -3.06 0.00	196.72 -2.79 0.00	191.13 -2.52 0.00	158.22 -2.22 -2.08	136.48 -1.90 -2.96	89.32 0.55 -11.35	68.26 0.63 -15.40	52.39 0.84 -17.87
MG INDUSTRY___DRP 24185	144.77 4.64 -67.63	138.87 5.21 -49.58	137.90 4.71 -58.50	139.17 3.44 -82.10	134.75 4.36 -62.40	136.50 6.20 -30.28	173.91 9.37 0.00	197.96 10.67 0.00	203.36 11.02 -17.56	198.91 9.28 -39.96	178.89 9.96 0.00	167.24 5.15 -79.10	148.01 4.94 -62.09	138.64 4.74 -56.20	134.51 4.42 -58.87	134.59 5.19 -45.67	161.39 8.26 0.00	210.08 10.57 0.00	203.90 10.26 0.00	180.06 9.66 -12.04	160.81 8.26 -17.15	147.94 4.88 -65.63	144.72 3.39 -89.10	139.19 2.12 -103.40
MID___OSWEGATCHIE_HYD 23849	71.34 -1.16 0.00	82.82 -1.26 0.00	73.57 -1.12 0.00	52.78 -0.86 0.00	66.98 -1.02 0.00	99.21 -0.80 0.00	164.21 -0.33 0.00	187.11 -0.19 0.00	174.25 -0.52 0.00	149.37 -0.30 0.00	169.26 0.34 0.00	82.99 0.00 0.00	81.47 0.49 0.00	78.17 0.47 0.00	71.37 0.14 0.00	82.64 -1.09 0.00	152.37 -0.76 0.00	198.32 -1.19 0.00	192.68 -0.96 0.00	155.51 -2.85 0.00	133.11 -2.30 0.00	75.49 -1.93 0.00	51.08 -1.15 0.00	33.03 -0.64 0.00
MID___RAQUETTE_HYD 23851	70.55 -1.95 0.00	82.06 -2.02 0.00	72.89 -1.79 0.00	52.19 -1.45 0.00	66.17 -1.83 0.00	98.32 -1.70 0.00	163.39 -1.14 0.00	185.99 -1.30 0.00	171.64 -3.14 0.00	147.43 -2.24 0.00	167.24 -1.69 0.00	82.08 -0.91 0.00	81.06 0.08 0.00	77.70 0.00 0.00	70.87 -0.35 0.00	82.30 -1.42 0.00	152.06 -1.06 0.00	197.12 -2.39 0.00	191.52 -2.13 0.00	153.61 -4.75 0.00	131.76 -3.65 0.00	73.71 -3.71 0.00	50.09 -2.14 0.00	32.49 -1.18 0.00

MILLIKEN___1 23584	82.52 -0.72 -10.74	90.77 -1.18 -7.87	83.09 -0.89 -9.29	66.30 -0.37 -13.04	77.44 -0.47 -9.91	103.82 -1.00 -4.81	162.57 -1.97 0.00	185.24 -2.06 0.00	175.28 -2.45 -2.95	153.69 -2.69 -6.71	165.89 -3.04 0.00	94.36 -1.91 -13.28	89.22 -2.18 -10.42	85.11 -2.02 -9.43	79.33 -1.78 -9.88	89.18 -2.18 -7.63	150.07 -3.06 0.00	196.12 -3.39 0.00	190.35 -3.29 0.00	157.68 -2.69 -2.01	135.70 -2.58 -2.86	87.85 -0.54 -10.96	66.64 -0.47 -14.88	50.71 -0.23 -17.27
MILLIKEN___2 23585	82.52 -0.72 -10.74	90.77 -1.18 -7.87	83.09 -0.89 -9.29	66.30 -0.37 -13.04	77.44 -0.47 -9.91	103.82 -1.00 -4.81	162.57 -1.97 0.00	185.24 -2.06 0.00	175.28 -2.45 -2.95	153.69 -2.69 -6.71	165.89 -3.04 0.00	94.36 -1.91 -13.28	89.22 -2.18 -10.42	85.11 -2.02 -9.43	79.33 -1.78 -9.88	89.18 -2.18 -7.63	150.07 -3.06 0.00	196.12 -3.39 0.00	190.35 -3.29 0.00	157.68 -2.69 -2.01	135.70 -2.58 -2.86	87.85 -0.54 -10.96	66.64 -0.47 -14.88	50.71 -0.23 -17.27
MILLIKEN___DIESEL 23629	82.52 -0.72 -10.74	90.77 -1.18 -7.87	83.09 -0.89 -9.29	66.30 -0.37 -13.04	77.44 -0.47 -9.91	103.82 -1.00 -4.81	162.57 -1.97 0.00	185.24 -2.06 0.00	175.28 -2.45 -2.95	153.69 -2.69 -6.71	165.89 -3.04 0.00	94.36 -1.91 -13.28	89.22 -2.18 -10.42	85.11 -2.02 -9.43	79.33 -1.78 -9.88	89.18 -2.18 -7.63	150.07 -3.06 0.00	196.12 -3.39 0.00	190.35 -3.29 0.00	157.68 -2.69 -2.01	135.70 -2.58 -2.86	87.85 -0.54 -10.96	66.64 -0.47 -14.88	50.71 -0.23 -17.27
MILLSEAT___LFGE 323607	80.13 -0.14 -7.78	87.33 -2.44 -5.70	79.55 -1.86 -6.73	62.59 -0.48 -9.44	74.56 -0.61 -7.17	100.59 -2.90 -3.48	156.48 -8.06 0.00	177.54 -9.75 0.00	166.20 -10.67 -2.09	144.10 -10.33 -4.75	156.25 -12.67 0.00	86.51 -5.89 -9.41	82.13 -6.23 -7.38	78.94 -5.44 -6.68	73.52 -4.70 -7.00	83.36 -5.78 -5.41	143.94 -9.18 0.00	188.54 -10.97 0.00	183.19 -10.46 0.00	150.76 -9.02 -1.43	129.73 -7.71 -2.03	82.18 -3.02 -7.78	61.01 -1.78 -10.55	45.38 -0.54 -12.25
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	132.04 6.16 -53.38	129.52 6.31 -39.14	126.47 5.60 -46.18	122.63 4.19 -64.80	122.63 5.37 -49.25	131.92 8.00 -23.90	177.03 12.50 0.00	202.46 15.16 0.00	204.33 15.74 -13.82	194.49 13.32 -31.51	182.92 13.85 -0.14	153.27 7.05 -63.23	137.45 6.64 -49.83	128.72 6.45 -44.57	123.91 5.98 -46.70	127.00 6.95 -36.33	165.75 12.25 -0.37	216.32 16.55 -0.26	209.33 15.68 0.00	182.40 14.56 -9.49	161.38 12.45 -13.53	136.58 7.51 -51.64	127.18 4.80 -70.14	118.02 3.00 -81.35
MODEL_CITY_ENERGY 24167	79.19 -1.53 -8.21	86.14 -3.95 -6.02	78.58 -3.21 -7.10	62.16 -1.45 -9.97	73.75 -1.83 -7.58	98.49 -5.21 -3.68	151.70 -12.83 0.00	171.00 -16.30 0.00	160.20 -16.78 -2.20	139.12 -15.57 -5.02	150.34 -18.58 0.00	84.46 -8.47 -9.93	80.19 -8.59 -7.79	77.22 -7.54 -7.05	72.07 -6.55 -7.39	81.40 -8.04 -5.71	138.89 -14.24 0.00	181.36 -18.15 0.00	176.41 -17.24 0.00	145.45 -14.41 -1.51	125.37 -12.19 -2.14	80.21 -5.42 -8.21	60.19 -3.19 -11.15	45.26 -1.35 -12.93
MODERN_LFGE___ 323580	79.19 -1.53 -8.21	86.14 -3.95 -6.02	78.58 -3.21 -7.10	62.16 -1.45 -9.97	73.75 -1.83 -7.58	98.49 -5.21 -3.68	151.70 -12.83 0.00	171.00 -16.30 0.00	160.20 -16.78 -2.20	139.12 -15.57 -5.02	150.34 -18.58 0.00	84.46 -8.47 -9.93	80.19 -8.59 -7.79	77.22 -7.54 -7.05	72.07 -6.55 -7.39	81.40 -8.04 -5.71	138.89 -14.24 0.00	181.36 -18.15 0.00	176.41 -17.24 0.00	145.45 -14.41 -1.51	125.37 -12.19 -2.14	80.21 -5.42 -8.21	60.19 -3.19 -11.15	45.26 -1.35 -12.93
MOHAWK_PAPER___DRP 24187	147.88 5.66 -69.72	141.50 6.31 -51.12	140.60 5.60 -60.31	142.35 4.07 -84.64	137.57 5.24 -64.33	138.93 7.70 -31.21	176.39 11.85 0.00	200.78 13.49 0.00	206.52 13.64 -18.10	202.38 11.53 -41.19	181.60 12.68 0.00	171.00 6.48 -81.53	151.30 6.32 -64.00	141.69 6.06 -57.92	137.46 5.56 -60.67	137.34 6.53 -47.07	163.55 10.42 0.00	212.88 13.37 0.00	206.62 12.98 0.00	182.65 11.88 -12.41	163.10 10.02 -17.67	150.95 5.88 -67.65	148.24 4.18 -91.83	142.80 2.56 -106.57
MONGAUP___HYD 23641	126.67 5.00 -49.17	126.18 6.06 -36.05	122.60 5.38 -42.54	117.35 4.02 -59.69	118.40 5.03 -45.37	129.53 7.50 -22.01	175.88 11.34 0.00	200.96 13.67 0.00	201.82 14.33 -12.71	190.41 11.82 -28.92	181.76 12.83 0.00	146.29 6.06 -57.24	131.58 5.67 -44.93	123.81 5.44 -40.67	118.81 4.98 -42.60	122.72 5.95 -33.05	164.46 11.33 0.00	215.66 16.15 0.00	209.15 15.50 0.00	180.84 13.77 -8.71	159.19 11.38 -12.41	131.88 6.97 -47.49	121.08 4.39 -64.47	111.11 2.63 -74.81
MONTAUK___DIESEL 23721	139.99 13.78 -53.71	137.83 14.37 -39.38	133.63 12.47 -46.47	128.01 9.17 -65.21	129.06 11.50 -49.56	143.07 19.01 -24.05	192.19 27.63 -0.02	213.32 26.02 0.00	216.64 27.96 -13.91	205.94 24.10 -32.17	203.25 26.86 -7.46	167.39 15.94 -68.46	159.66 14.66 -64.02	138.25 14.30 -46.25	132.53 13.39 -47.91	140.07 15.65 -40.69	185.92 26.35 -6.45	233.15 32.13 -1.51	223.79 28.65 -1.49	203.94 28.03 -17.55	190.28 25.05 -29.83	167.51 16.33 -73.75	134.58 11.75 -70.60	123.48 7.94 -81.87
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	133.10 6.89 -53.71	130.51 7.06 -39.38	127.42 6.27 -46.46	123.50 4.66 -65.20	123.54 5.99 -49.55	132.96 8.90 -24.04	178.51 13.98 0.00	204.35 17.04 -0.02	206.35 17.65 -13.93	199.88 14.97 -35.24	193.05 15.71 -8.41	211.16 7.97 -120.19	194.24 7.61 -105.65	150.06 7.30 -65.05	147.01 6.77 -69.01	150.59 7.96 -58.91	188.59 13.93 -21.53	233.37 18.75 -15.11	211.47 17.80 -0.02	184.90 16.47 -10.08	165.18 14.08 -15.69	137.85 8.44 -51.98	130.54 5.43 -72.88	118.92 3.37 -81.88
MUNSVILLE_WIND_PWR 323609	94.47 5.44 -16.53	101.83 5.63 -12.12	94.07 5.08 -14.30	77.73 4.02 -20.07	88.49 5.24 -15.25	115.12 7.70 -7.40	178.03 13.49 0.00	203.78 16.49 0.00	194.82 15.03 -5.01	173.19 12.12 -11.40	182.94 14.01 0.00	112.36 6.81 -22.56	104.84 6.15 -17.71	99.72 5.98 -16.03	93.43 5.41 -16.79	102.68 5.95 -13.00	165.38 12.25 0.00	216.86 17.35 0.00	210.10 16.45 0.00	174.61 12.82 -3.43	150.58 10.29 -4.88	103.00 6.89 -18.69	81.83 4.23 -25.37	65.91 2.79 -29.44
N SALMON___HYD 24042	71.71 -0.80 0.00	82.90 -1.18 0.00	73.71 -0.97 0.00	52.94 -0.70 0.00	67.05 -0.95 0.00	99.72 -0.30 0.00	165.36 0.83 0.00	189.36 2.06 0.00	174.78 0.00 0.00	150.12 0.45 0.00	170.44 1.52 0.00	83.65 0.66 0.00	82.51 1.53 0.00	79.26 1.55 0.00	72.15 0.92 0.00	84.65 0.92 0.00	155.57 2.44 0.00	202.90 3.39 0.00	196.36 2.71 0.00	158.36 0.00 0.00	135.41 0.00 0.00	76.50 -0.93 0.00	51.50 -0.73 0.00	33.44 -0.23 0.00
N.E._GEN_SANDY PD 24062	141.51 5.73 -63.29	136.61 6.13 -46.40	134.96 5.53 -54.75	134.54 4.07 -76.82	131.70 5.31 -58.39	136.25 7.90 -28.33	176.22 11.68 0.00	200.59 13.30 0.00	205.00 13.80 -16.42	198.85 11.82 -37.36	181.60 12.68 0.00	163.50 6.55 -73.95	145.43 6.40 -58.05	136.38 6.14 -52.54	131.96 5.70 -55.03	133.04 6.61 -42.70	164.30 11.17 0.00	213.68 14.17 0.00	207.40 13.75 0.00	182.29 12.67 -11.26	162.40 10.96 -16.03	145.21 6.42 -61.36	139.86 4.33 -83.29	133.03 2.69 -96.66
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	130.28 5.95 -51.83	128.21 6.13 -38.00	124.97 5.45 -44.83	120.63 4.07 -62.92	120.99 5.17 -47.82	130.92 7.70 -23.20	176.39 11.85 0.00	201.71 14.42 0.00	203.22 15.03 -13.41	192.75 12.57 -30.51	182.11 13.18 0.00	150.03 6.64 -60.40	134.71 6.32 -47.41	126.75 6.14 -42.91	121.87 5.70 -44.94	125.30 6.70 -34.87	164.76 11.63 0.00	215.27 15.76 0.00	208.76 15.11 0.00	181.49 13.94 -9.20	160.54 12.05 -13.09	134.81 7.28 -50.11	124.95 4.70 -68.02	115.54 2.93 -78.94

NARROWS_GT1_1 24228	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT1_2 24229	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT1_3 24230	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT1_4 24231	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT1_5 24232	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT1_6 24233	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT1_7 24234	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT1_8 24235	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT2_1 24236	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT2_2 24237	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT2_3 24238	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT2_4 24239	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT2_5 24240	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT2_6 24241	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NARROWS_GT2_7 24242	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87



NARROWS_GT2_8 24243	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	138.76 7.68 -58.58	135.43 8.41 -42.95	132.83 7.47 -50.67	130.22 5.47 -71.11	129.05 7.01 -54.05	136.54 10.30 -26.22	180.49 15.96 0.00	205.66 18.37 0.00	208.64 18.71 -15.15	199.71 15.57 -34.48	186.16 17.24 0.00	159.54 8.30 -68.24	142.40 7.85 -53.57	133.72 7.54 -48.48	128.92 6.91 -50.78	131.25 8.12 -39.40	168.14 15.02 0.00	220.45 20.94 0.00	213.98 20.33 0.00	186.48 17.73 -10.39	164.83 14.63 -14.79	142.72 8.67 -56.62	134.79 5.69 -76.86	126.31 3.44 -89.20
NEG CAPITAL___MECHNVIL 23645	151.26 6.81 -71.94	144.47 7.65 -52.74	143.72 6.80 -62.24	145.80 4.83 -87.33	140.71 6.33 -66.38	141.73 9.51 -32.21	179.66 15.13 0.00	204.16 16.86 0.00	210.61 16.95 -18.88	207.01 14.37 -42.97	184.64 15.71 0.00	176.19 8.14 -85.06	155.69 7.94 -66.77	145.75 7.62 -60.43	141.51 6.98 -63.29	141.05 8.21 -49.11	167.06 13.93 0.00	217.85 18.34 0.00	211.27 17.62 0.00	186.99 15.68 -12.95	166.98 13.13 -18.44	155.59 7.59 -70.57	153.05 5.01 -95.80	147.91 3.06 -111.18
NEG CENTRAL_HIGH_ACRES 23767	76.17 -2.68 -6.35	84.70 -4.03 -4.66	76.75 -3.43 -5.50	59.31 -2.04 -7.71	71.42 -2.45 -5.86	98.46 -4.40 -2.84	156.31 -8.22 0.00	178.31 -8.99 0.00	167.22 -9.27 -1.71	144.88 -8.68 -3.89	158.61 -10.31 0.00	85.39 -5.31 -7.71	81.36 -5.67 -6.05	77.89 -5.29 -5.47	72.26 -4.70 -5.73	82.55 -5.61 -4.43	144.41 -8.72 0.00	188.93 -10.58 0.00	183.57 -10.08 0.00	150.97 -8.55 -1.17	129.36 -7.71 -1.66	80.38 -3.40 -6.36	58.57 -2.30 -8.64	42.42 -1.28 -10.03
NEG CENTRAL___DRP 24199	78.64 -0.87 -7.01	87.61 -1.60 -5.14	79.48 -1.27 -6.06	61.56 -0.59 -8.51	73.85 -0.61 -6.47	101.66 -1.50 -3.14	161.40 -3.13 0.00	183.93 -3.37 0.00	172.82 -3.85 -1.89	149.94 -4.03 -4.30	164.20 -4.73 0.00	88.85 -2.66 -8.51	84.67 -2.99 -6.68	80.96 -2.79 -6.05	75.14 -2.42 -6.34	85.69 -2.93 -4.89	148.68 -4.45 0.00	194.53 -4.98 0.00	188.81 -4.83 0.00	155.69 -3.95 -1.29	133.59 -3.65 -1.84	83.37 -1.08 -7.03	60.99 -0.78 -9.54	44.48 -0.27 -11.07
NEG CENTRAL___INDECK 23768	85.02 3.19 -9.33	91.25 0.34 -6.84	83.35 0.59 -8.07	66.04 1.07 -11.33	78.18 1.57 -8.61	105.40 1.20 -4.18	165.53 0.99 0.00	188.97 1.68 0.00	177.64 0.35 -2.51	154.48 -0.89 -5.71	167.24 -1.69 0.00	93.13 -1.16 -11.30	84.99 -4.86 -8.87	81.30 -4.43 -8.03	75.72 -3.92 -8.41	85.54 -4.69 -6.50	146.24 -6.89 0.00	191.93 -7.58 0.00	186.49 -7.16 0.00	153.57 -6.50 -1.71	132.43 -5.42 -2.44	84.99 -1.78 -9.34	65.64 0.73 -12.68	49.17 0.78 -14.72
NEG CENTRAL___SENECA 23627	79.77 -0.50 -7.78	88.17 -1.60 -5.70	80.14 -1.27 -6.73	62.65 -0.43 -9.44	74.70 -0.47 -7.17	102.10 -1.40 -3.48	161.58 -2.96 0.00	184.11 -3.19 0.00	173.03 -3.85 -2.10	150.25 -4.19 -4.77	163.86 -5.06 0.00	89.61 -2.82 -9.44	85.06 -3.32 -7.41	81.38 -3.03 -6.70	75.62 -2.63 -7.02	85.97 -3.18 -5.43	148.54 -4.59 0.00	194.53 -4.98 0.00	188.81 -4.83 0.00	155.67 -4.12 -1.43	133.65 -3.79 -2.04	84.21 -1.01 -7.80	62.08 -0.73 -10.58	45.82 -0.13 -12.28
NEG CENTRAL___STATE_STREET 24147	79.26 -0.07 -6.83	88.50 -0.58 -5.01	80.22 -0.37 -5.91	61.93 0.00 -8.29	74.37 0.07 -6.30	102.87 -0.20 -3.06	163.72 -0.82 0.00	186.73 -0.56 0.00	175.59 -1.04 -1.85	152.53 -1.35 -4.21	167.24 -1.69 0.00	90.00 -1.33 -8.34	85.91 -1.62 -6.54	82.15 -1.48 -5.92	76.22 -1.21 -6.20	87.01 -1.50 -4.79	151.30 -1.83 0.00	197.91 -1.60 0.00	192.09 -1.56 0.00	158.19 -1.43 -1.26	135.72 -1.49 -1.80	84.38 0.08 -6.88	61.51 -0.05 -9.34	44.54 0.03 -10.83
NEG MILLWOOD___DRP 24198	135.17 7.54 -55.13	132.48 7.99 -40.42	129.48 7.10 -47.69	125.77 5.20 -66.93	125.46 6.59 -50.87	134.40 9.70 -24.68	180.17 15.64 0.00	206.02 18.73 0.00	208.28 19.23 -14.27	197.86 15.71 -32.48	185.65 16.73 0.00	155.59 8.30 -64.29	139.06 7.61 -50.47	130.84 7.46 -45.68	125.91 6.84 -47.84	128.89 8.04 -37.12	167.68 14.55 0.00	220.06 20.55 0.00	212.64 18.99 0.00	185.10 16.95 -9.79	163.69 14.35 -13.93	139.28 8.52 -53.34	130.18 5.53 -72.41	121.14 3.44 -84.03
NEG NORTH_FLCN_SEA 23793	72.07 -0.43 0.00	83.23 -0.84 0.00	74.09 -0.60 0.00	53.16 -0.48 0.00	67.46 -0.55 0.00	100.12 0.10 0.00	165.84 1.31 0.00	189.72 2.43 0.00	175.48 0.70 0.00	150.72 1.06 0.00	170.96 2.03 0.00	83.99 1.00 0.00	82.60 1.62 0.00	79.34 1.63 0.00	72.36 1.14 0.00	85.15 1.42 0.00	156.19 3.06 0.00	203.71 4.20 0.00	197.14 3.49 0.00	159.47 1.12 0.00	136.23 0.82 0.00	77.12 -0.31 0.00	51.87 -0.36 0.00	33.64 -0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	70.91 -1.60 0.00	82.22 -1.85 0.00	73.12 -1.57 0.00	52.46 -1.18 0.00	66.51 -1.50 0.00	98.82 -1.20 0.00	163.88 -0.66 0.00	187.11 -0.19 0.00	173.20 -1.58 0.00	148.78 -0.89 0.00	168.76 -0.17 0.00	82.91 -0.08 0.00	81.55 0.57 0.00	78.32 0.62 0.00	71.44 0.21 0.00	84.15 0.42 0.00	154.35 1.22 0.00	201.10 1.59 0.00	194.82 1.17 0.00	157.41 -0.94 0.00	134.47 -0.94 0.00	76.03 -1.39 0.00	51.19 -1.04 0.00	33.13 -0.54 0.00
NEG NORTH___ALICE_FALLS 23915	72.07 -0.43 0.00	83.32 -0.76 0.00	74.09 -0.60 0.00	53.21 -0.43 0.00	67.46 -0.55 0.00	100.22 0.20 0.00	166.01 1.48 0.00	190.11 2.81 0.00	175.65 0.88 0.00	150.86 1.19 0.00	171.29 2.36 0.00	84.15 1.16 0.00	82.76 1.78 0.00	79.49 1.79 0.00	72.44 1.21 0.00	85.24 1.51 0.00	156.35 3.22 0.00	204.29 4.78 0.00	197.52 3.87 0.00	159.78 1.42 0.00	136.36 0.95 0.00	77.27 -0.15 0.00	51.92 -0.31 0.00	33.71 0.03 0.00
NEG NORTH___LWR_SARANAC 23913	72.07 -0.43 0.00	83.32 -0.76 0.00	74.09 -0.60 0.00	53.21 -0.43 0.00	67.46 -0.55 0.00	100.22 0.20 0.00	166.01 1.48 0.00	190.11 2.81 0.00	175.65 0.88 0.00	150.86 1.19 0.00	171.29 2.36 0.00	84.15 1.16 0.00	82.76 1.78 0.00	79.49 1.79 0.00	72.44 1.21 0.00	85.24 1.51 0.00	156.35 3.22 0.00	204.29 4.78 0.00	197.52 3.87 0.00	159.78 1.42 0.00	136.36 0.95 0.00	77.27 -0.15 0.00	51.92 -0.31 0.00	33.71 0.03 0.00
NEG NORTH___PLATTSBURG 23628	72.07 -0.43 0.00	83.32 -0.76 0.00	74.09 -0.60 0.00	53.21 -0.43 0.00	67.46 -0.55 0.00	100.22 0.20 0.00	166.01 1.48 0.00	190.11 2.81 0.00	175.65 0.88 0.00	150.86 1.19 0.00	171.29 2.36 0.00	84.15 1.16 0.00	82.76 1.78 0.00	79.49 1.79 0.00	72.44 1.21 0.00	85.24 1.51 0.00	156.35 3.22 0.00	204.29 4.78 0.00	197.52 3.87 0.00	159.78 1.42 0.00	136.36 0.95 0.00	77.27 -0.15 0.00	51.92 -0.31 0.00	33.71 0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	79.03 -1.60 -8.13	86.00 -4.03 -5.96	78.43 -3.28 -7.03	62.06 -1.45 -9.86	73.60 -1.90 -7.50	98.45 -5.21 -3.64	151.87 -12.67 0.00	171.56 -15.73 0.00	160.71 -16.25 -2.18	139.52 -15.11 -4.96	151.01 -17.91 0.00	84.77 -8.05 -9.83	80.43 -8.26 -7.71	77.46 -7.22 -6.98	72.20 -6.34 -7.31	81.60 -7.78 -5.65	139.35 -13.78 0.00	182.15 -17.36 0.00	176.99 -16.66 0.00	145.91 -13.94 -1.49	126.02 -11.51 -2.12	80.44 -5.11 -8.13	60.28 -2.97 -11.03	45.23 -1.25 -12.80

NEG WEST___LANCASTR 23811	83.10 1.09 -9.51	90.04 -1.01 -6.97	82.31 -0.60 -8.22	65.50 0.32 -11.54	77.18 0.41 -8.77	102.87 -1.40 -4.26	159.76 -4.78 0.00	180.92 -6.37 0.00	169.82 -7.51 -2.55	147.68 -7.79 -5.80	159.12 -9.80 0.00	90.41 -4.06 -11.49	85.46 -4.53 -9.02	81.98 -3.88 -8.16	76.50 -3.28 -8.55	86.24 -4.10 -6.61	146.24 -6.89 0.00	191.32 -8.19 0.00	186.09 -7.56 0.00	153.76 -6.34 -1.74	132.88 -5.01 -2.48	85.30 -1.63 -9.50	64.24 -0.89 -12.90	48.68 0.03 -14.97
NEG_PENN_ALLEGHNY 23528	92.34 2.47 -17.37	98.74 1.94 -12.73	91.58 1.87 -15.02	76.39 1.66 -21.08	86.14 2.11 -16.02	109.99 2.20 -7.78	167.33 2.79 0.00	190.28 2.99 0.00	181.73 2.27 -4.68	161.52 1.19 -10.65	170.27 1.35 0.00	104.83 0.75 -21.09	97.86 0.33 -16.56	93.08 0.39 -14.98	87.42 0.50 -15.69	96.31 0.42 -12.16	153.90 0.77 0.00	201.10 1.59 0.00	195.19 1.54 0.00	163.15 1.58 -3.21	141.33 1.35 -4.56	96.83 1.94 -17.47	77.20 1.25 -23.72	62.14 0.94 -27.52
NEG___GEN_MONROE 24207	79.18 0.00 -6.67	86.70 -2.27 -4.89	78.67 -1.79 -5.77	61.10 -0.64 -8.10	73.41 -0.75 -6.16	101.00 -2.00 -2.99	159.11 -5.43 0.00	180.73 -6.56 0.00	169.40 -7.17 -1.79	146.57 -7.18 -4.08	160.13 -8.79 0.00	86.59 -4.48 -8.08	82.38 -4.94 -6.34	79.02 -4.43 -5.74	73.39 -3.85 -6.01	83.60 -4.77 -4.65	146.24 -6.89 0.00	191.32 -8.19 0.00	185.90 -7.75 0.00	152.94 -6.65 -1.23	131.06 -6.09 -1.74	81.62 -2.48 -6.68	59.73 -1.57 -9.06	43.59 -0.61 -10.52
NEPA___ENERGY 23901	83.59 -0.29 -11.38	90.23 -2.19 -8.34	82.89 -1.64 -9.84	66.92 -0.54 -13.81	77.82 -0.68 -10.50	102.31 -2.80 -5.09	157.63 -6.90 0.00	178.31 -8.99 0.00	168.04 -9.78 -3.05	146.88 -9.73 -6.94	157.27 -11.65 0.00	91.50 -5.23 -13.73	86.17 -5.59 -10.78	82.41 -5.05 -9.76	77.03 -4.42 -10.22	86.28 -5.36 -7.91	143.49 -9.64 0.00	187.74 -11.77 0.00	182.62 -11.03 0.00	151.25 -9.19 -2.09	130.93 -7.45 -2.97	86.01 -2.78 -11.37	65.99 -1.67 -15.43	51.04 -0.54 -17.91
NEVERSINK___HYD 23608	125.24 4.28 -48.46	123.97 4.37 -35.53	120.49 3.88 -41.92	115.41 2.95 -58.83	116.38 3.67 -44.71	126.91 5.20 -21.69	172.43 7.90 0.00	197.77 10.48 0.00	198.32 11.35 -12.19	186.85 9.43 -27.74	178.89 9.96 0.00	142.72 4.81 -54.92	128.54 4.45 -43.11	120.91 4.19 -39.02	116.01 3.91 -40.87	120.03 4.60 -31.71	161.85 8.72 0.00	212.29 12.78 0.00	205.86 12.21 0.00	177.80 11.08 -8.36	156.52 9.21 -11.90	128.64 5.65 -45.56	117.58 3.50 -61.85	107.54 2.09 -71.78
NEWTON___FALLS_HYD 23847	71.34 -1.16 0.00	82.82 -1.26 0.00	73.57 -1.12 0.00	52.78 -0.86 0.00	66.98 -1.02 0.00	99.21 -0.80 0.00	164.21 -0.33 0.00	187.11 -0.19 0.00	174.25 -0.52 0.00	149.37 -0.30 0.00	169.26 0.34 0.00	82.99 0.00 0.00	81.47 0.49 0.00	78.17 0.47 0.00	71.37 0.14 0.00	82.64 -1.09 0.00	152.37 -0.76 0.00	198.32 -1.19 0.00	192.68 -0.96 0.00	155.51 -2.85 0.00	133.11 -2.30 0.00	75.49 -1.93 0.00	51.08 -1.15 0.00	33.03 -0.64 0.00
NIAGARA_115E_LBMP 323715	79.04 -1.74 -8.28	85.94 -4.20 -6.07	78.49 -3.36 -7.16	62.13 -1.56 -10.05	73.67 -1.97 -7.64	98.32 -5.40 -3.71	151.05 -13.49 0.00	170.06 -17.23 0.00	159.35 -17.65 -2.22	138.42 -16.31 -5.06	149.66 -19.26 0.00	84.21 -8.80 -10.01	79.85 -8.99 -7.86	76.97 -7.85 -7.11	71.84 -6.84 -7.45	81.12 -8.37 -5.76	138.13 -15.00 0.00	180.36 -19.15 0.00	175.44 -18.21 0.00	144.67 -15.20 -1.52	124.70 -12.87 -2.16	79.97 -5.73 -8.28	60.02 -3.45 -11.24	45.27 -1.45 -13.04
NIAGARA_115W_LBMP 323714	79.04 -1.74 -8.28	85.94 -4.20 -6.07	78.41 -3.43 -7.16	62.08 -1.61 -10.05	73.60 -2.04 -7.64	98.12 -5.60 -3.71	150.88 -13.65 0.00	169.88 -17.41 0.00	159.17 -17.83 -2.22	138.26 -16.46 -5.05	149.50 -19.42 0.00	84.12 -8.88 -10.01	79.84 -8.99 -7.85	76.89 -7.93 -7.11	71.77 -6.91 -7.45	80.94 -8.54 -5.76	137.97 -15.16 0.00	180.16 -19.35 0.00	175.06 -18.59 0.00	144.52 -15.36 -1.52	124.57 -13.00 -2.16	79.89 -5.81 -8.27	60.01 -3.45 -11.23	45.19 -1.51 -13.03
NIAGARA_230_LBMP 323716	78.73 -1.95 -8.18	85.70 -4.38 -6.00	78.18 -3.58 -7.08	61.80 -1.77 -9.93	73.31 -2.24 -7.55	98.08 -5.60 -3.66	151.37 -13.17 0.00	171.00 -16.30 0.00	160.19 -16.78 -2.20	139.10 -15.57 -5.00	150.68 -18.25 0.00	84.42 -8.47 -9.89	80.16 -8.59 -7.77	77.12 -7.61 -7.03	71.89 -6.70 -7.36	81.22 -8.20 -5.69	138.58 -14.55 0.00	181.16 -18.35 0.00	176.03 -17.62 0.00	145.14 -14.72 -1.50	125.22 -12.32 -2.14	80.03 -5.58 -8.18	59.99 -3.34 -11.10	45.04 -1.51 -12.89
NIAGARA___ 23760	78.84 -1.89 -8.23	85.82 -4.28 -6.03	78.29 -3.51 -7.12	61.91 -1.72 -9.99	73.48 -2.11 -7.59	98.10 -5.60 -3.68	151.21 -13.32 0.00	170.62 -16.67 0.00	159.86 -17.12 -2.21	138.83 -15.87 -5.02	150.17 -18.76 0.00	84.31 -8.63 -9.95	80.04 -8.75 -7.81	77.00 -7.77 -7.07	71.86 -6.77 -7.40	81.16 -8.29 -5.72	138.43 -14.70 0.00	180.75 -18.76 0.00	175.64 -18.00 0.00	144.98 -14.89 -1.51	124.97 -12.59 -2.15	80.00 -5.65 -8.22	60.00 -3.39 -11.16	45.15 -1.48 -12.96
NINE_MILE_1 23575	73.24 -2.61 -3.34	83.66 -2.86 -2.45	75.11 -2.46 -2.89	56.09 -1.61 -4.06	69.05 -2.04 -3.08	98.21 -3.30 -1.50	157.95 -6.59 0.00	179.79 -7.50 0.00	168.50 -7.17 -0.90	145.28 -6.43 -2.04	161.67 -7.26 0.00	83.39 -3.65 -4.05	80.43 -3.72 -3.18	77.08 -3.50 -2.87	71.03 -3.20 -3.01	82.28 -3.77 -2.32	146.55 -6.58 0.00	191.14 -8.37 0.00	185.52 -8.13 0.00	152.32 -6.65 -0.61	130.46 -5.82 -0.87	77.90 -2.86 -3.34	54.88 -1.88 -4.53	37.79 -1.14 -5.26
NINE_MILE_2 23744	73.23 -2.61 -3.33	83.66 -2.86 -2.44	75.11 -2.46 -2.88	56.08 -1.61 -4.05	69.04 -2.04 -3.08	98.21 -3.30 -1.49	157.95 -6.59 0.00	179.79 -7.50 0.00	168.50 -7.17 -0.90	145.28 -6.43 -2.04	161.67 -7.26 0.00	83.38 -3.65 -4.04	80.43 -3.72 -3.17	77.08 -3.50 -2.87	71.10 -3.13 -3.00	82.28 -3.77 -2.32	146.55 -6.58 0.00	191.14 -8.37 0.00	185.52 -8.13 0.00	152.32 -6.65 -0.61	130.46 -5.82 -0.87	77.89 -2.86 -3.33	54.87 -1.88 -4.52	37.77 -1.14 -5.25
NM_CAPITAL___DRP 24208	146.94 5.29 -69.15	140.66 5.88 -50.70	139.81 5.30 -59.82	141.40 3.81 -83.95	136.71 4.90 -63.80	138.18 7.21 -30.96	175.39 10.86 0.00	199.65 12.36 0.00	205.32 12.59 -17.95	201.29 10.78 -40.84	180.57 11.65 0.00	169.81 5.98 -80.84	150.27 5.83 -63.46	140.73 5.60 -57.43	136.58 5.20 -60.16	136.51 6.11 -46.67	162.62 9.50 0.00	211.48 11.97 0.00	205.27 11.62 0.00	181.44 10.77 -12.31	162.14 9.21 -17.52	149.92 5.42 -67.07	147.15 3.86 -91.05	141.73 2.39 -105.66
NM_CENTRAL___DRP 24181	75.72 -1.02 -4.24	85.92 -1.26 -3.11	77.31 -1.05 -3.66	58.19 -0.59 -5.14	71.23 -0.68 -3.91	100.61 -1.30 -1.90	161.25 -3.29 0.00	183.73 -3.56 0.00	172.10 -3.85 -1.16	148.73 -3.59 -2.65	164.71 -4.22 0.00	86.00 -2.24 -5.25	82.67 -2.43 -4.12	79.17 -2.26 -3.73	73.14 -1.99 -3.90	84.33 -2.34 -2.95	149.31 -3.82 0.00	194.93 -4.58 0.00	189.20 -4.45 0.00	155.50 -3.64 -0.78	133.26 -3.25 -1.11	80.51 -1.16 -4.24	57.26 -0.73 -5.76	39.92 -0.44 -6.68
NM_FRONTIER___DRP 24179	79.04 -1.74 -8.28	85.94 -4.20 -6.07	78.41 -3.43 -7.16	62.08 -1.61 -10.05	73.60 -2.04 -7.64	98.12 -5.60 -3.71	150.88 -13.65 0.00	169.88 -17.41 0.00	159.17 -17.83 -2.22	138.26 -16.46 -5.05	149.50 -19.42 0.00	84.12 -8.88 -10.01	79.84 -8.99 -7.85	76.89 -7.93 -7.11	71.77 -6.91 -7.45	80.94 -8.54 -5.76	137.97 -15.16 0.00	180.16 -19.35 0.00	175.06 -18.59 0.00	144.52 -15.36 -1.52	124.57 -13.00 -2.16	79.89 -5.81 -8.27	60.01 -3.45 -11.23	45.19 -1.51 -13.03

NM_ST_REGIS___HYD 24053	70.84 -1.66 0.00	82.30 -1.77 0.00	73.12 -1.57 0.00	52.41 -1.23 0.00	66.37 -1.63 0.00	98.71 -1.30 0.00	163.88 -0.66 0.00	186.92 -0.37 0.00	172.50 -2.28 0.00	148.17 -1.50 0.00	168.08 -0.84 0.00	82.50 -0.49 0.00	81.47 0.49 0.00	78.09 0.39 0.00	71.23 0.00 0.00	82.97 -0.76 0.00	152.97 -0.15 0.00	198.72 -0.79 0.00	192.88 -0.77 0.00	154.87 -3.48 0.00	132.70 -2.71 0.00	74.48 -2.94 0.00	50.45 -1.78 0.00	32.73 -3.94 0.00
NORTHPORT___1 23551	133.90 7.68 -53.71	130.93 7.48 -39.38	127.58 6.42 -46.47	123.62 4.77 -65.21	123.61 6.05 -49.56	134.27 10.21 -24.05	181.51 16.95 -0.02	205.45 18.16 0.00	208.43 19.74 -13.91	199.05 17.20 -32.17	192.08 17.73 -5.43	159.60 9.38 -67.23	150.13 8.91 -60.24	132.15 8.55 -45.90	126.84 7.91 -47.70	132.60 9.29 -39.58	174.14 16.22 -4.79	221.64 20.94 -1.19	213.31 18.59 -1.07	194.21 19.63 -16.22	180.78 16.51 -28.86	159.37 9.52 -72.42	129.25 6.42 -70.60	119.51 3.97 -81.87
NORTHPORT___2 23552	133.90 7.68 -53.71	130.93 7.48 -39.38	127.58 6.42 -46.47	123.62 4.77 -65.21	123.61 6.05 -49.56	134.27 10.21 -24.05	181.51 16.95 -0.02	205.45 18.16 0.00	208.43 19.74 -13.91	199.05 17.20 -32.17	192.08 17.73 -5.43	159.60 9.38 -67.23	150.13 8.91 -60.24	132.15 8.55 -45.90	126.84 7.91 -47.70	132.60 9.29 -39.58	174.14 16.22 -4.79	221.64 20.94 -1.19	213.31 18.59 -1.07	194.21 19.63 -16.22	180.78 16.51 -28.86	159.37 9.52 -72.42	129.25 6.42 -70.60	119.51 3.97 -81.87
NORTHPORT___3 23553	132.37 6.16 -53.71	129.24 5.80 -39.37	126.15 5.00 -46.46	122.59 3.75 -65.20	122.31 4.76 -49.55	132.15 8.10 -24.04	178.04 13.49 -0.01	202.08 14.79 0.01	205.29 16.61 -13.90	196.35 14.51 -32.16	189.03 14.53 -5.58	157.61 7.31 -67.32	148.48 6.97 -60.53	130.31 6.68 -45.92	125.13 6.19 -47.71	130.67 7.28 -39.66	170.60 12.56 -4.91	217.27 16.55 -1.21	209.45 14.71 -1.09	190.35 15.68 -16.32	177.33 13.00 -28.92	157.45 7.51 -72.52	128.04 5.22 -70.59	118.63 3.10 -81.86
NORTHPORT___4 23650	132.37 6.16 -53.71	129.24 5.80 -39.37	126.15 5.00 -46.46	122.59 3.75 -65.20	122.31 4.76 -49.55	132.15 8.10 -24.04	178.04 13.49 -0.01	202.08 14.79 0.01	205.29 16.61 -13.90	196.35 14.51 -32.16	189.03 14.53 -5.58	157.61 7.31 -67.32	148.48 6.97 -60.53	130.31 6.68 -45.92	125.13 6.19 -47.71	130.67 7.28 -39.66	170.60 12.56 -4.91	217.27 16.55 -1.21	209.45 14.71 -1.09	190.35 15.68 -16.32	177.33 13.00 -28.92	157.45 7.51 -72.52	128.04 5.22 -70.59	118.63 3.10 -81.86
NORTHPORT___IC 23718	133.90 7.68 -53.71	130.93 7.48 -39.38	127.58 6.42 -46.47	123.62 4.77 -65.21	123.61 6.05 -49.56	134.27 10.21 -24.05	181.51 16.95 -0.02	205.45 18.16 0.00	208.43 19.74 -13.91	199.05 17.20 -32.17	192.08 17.73 -5.43	159.60 9.38 -67.23	150.13 8.91 -60.24	132.15 8.55 -45.90	126.84 7.91 -47.70	132.60 9.29 -39.58	174.14 16.22 -4.79	221.64 20.94 -1.19	213.31 18.59 -1.07	194.21 19.63 -16.22	180.78 16.51 -28.86	159.37 9.52 -72.42	129.25 6.42 -70.60	119.51 3.97 -81.87
NPX_GEN_1385_PROXY 323591	134.05 7.83 -53.71	130.93 7.48 -39.38	127.58 6.42 -46.47	123.62 4.77 -65.21	123.61 6.05 -49.56	134.27 10.21 -24.05	181.51 16.95 -0.02	205.45 18.16 0.00	208.43 19.74 -13.91	199.05 17.20 -32.17	192.08 17.73 -5.43	159.60 9.38 -67.23	150.13 8.91 -60.24	132.15 8.55 -45.90	126.84 7.91 -47.70	132.60 9.29 -39.58	174.14 16.22 -4.79	221.64 20.94 -1.19	213.31 18.59 -1.07	194.21 19.63 -16.22	180.78 16.51 -28.86	159.37 9.52 -72.42	129.25 6.42 -70.60	119.51 3.97 -81.87
NPX_GEN_CSC 323557	134.77 8.55 -53.71	131.94 8.49 -39.38	128.40 7.24 -46.47	124.21 5.36 -65.21	124.29 6.73 -49.56	135.86 11.80 -24.05	184.29 19.74 -0.02	203.40 16.11 0.00	207.03 18.35 -13.91	197.86 16.02 -32.17	195.11 18.75 -7.43	161.22 9.79 -68.44	153.93 8.99 -63.96	132.73 8.78 -46.25	127.33 8.19 -47.91	134.03 9.62 -40.68	177.76 18.21 -6.42	221.16 20.14 -1.51	212.36 17.23 -1.48	195.04 19.15 -17.53	182.82 17.60 -29.81	161.46 10.30 -73.73	130.71 7.89 -70.60	121.06 5.52 -81.87
NSINS_S_GLNS_FALLS 23858	150.91 6.89 -71.52	144.33 7.82 -52.44	143.58 7.02 -61.87	145.45 4.99 -86.82	140.52 6.53 -65.99	141.94 9.90 -32.02	180.17 15.64 0.00	204.71 17.42 0.00	211.12 17.65 -18.70	207.18 14.97 -42.55	185.31 16.38 0.00	175.68 8.47 -84.22	155.43 8.34 -66.11	145.62 8.08 -59.84	141.24 7.34 -62.67	141.06 8.71 -48.63	167.98 14.85 0.00	218.86 19.35 0.00	212.24 18.59 0.00	187.65 16.47 -12.82	167.48 13.82 -18.26	155.28 7.98 -69.88	152.27 5.17 -94.87	146.89 3.13 -110.09
NUCOR_STEEL___DRP 24197	78.55 -0.50 -6.55	88.12 -0.76 -4.80	79.75 -0.60 -5.66	61.43 -0.16 -7.95	73.91 -0.14 -6.04	102.35 -0.60 -2.93	162.89 -1.65 0.00	185.79 -1.50 0.00	174.63 -1.92 -1.77	151.61 -2.10 -4.04	166.40 -2.53 0.00	89.32 -1.66 -7.99	85.39 -1.86 -6.27	81.67 -1.71 -5.68	75.67 -1.50 -5.95	86.47 -1.84 -4.59	150.67 -2.46 0.00	196.91 -2.60 0.00	191.13 -2.52 0.00	157.50 -2.06 -1.21	135.10 -2.03 -1.72	83.71 -0.31 -6.59	60.91 -0.26 -8.95	43.95 -0.10 -10.38
NYISO_LBMP_REFERENCE 24008	72.50 0.00 0.00	84.07 0.00 0.00	74.69 0.00 0.00	53.64 0.00 0.00	68.00 0.00 0.00	100.02 0.00 0.00	164.53 0.00 0.00	187.29 0.00 0.00	174.78 0.00 0.00	149.67 0.00 0.00	168.92 0.00 0.00	82.99 0.00 0.00	80.98 0.00 0.00	77.70 0.00 0.00	71.23 0.00 0.00	83.73 0.00 0.00	153.13 0.00 0.00	199.51 0.00 0.00	193.65 0.00 0.00	158.36 0.00 0.00	135.41 0.00 0.00	77.42 0.00 0.00	52.23 0.00 0.00	33.67 0.00 0.00
NYPA_BRENTWD___GT 24164	134.69 8.48 -53.71	131.86 8.41 -39.38	128.40 7.24 -46.47	124.21 5.36 -65.21	124.36 6.80 -49.56	135.56 11.50 -24.05	183.96 19.41 -0.02	207.52 20.23 0.00	210.53 21.84 -13.91	200.70 18.86 -32.17	197.06 20.09 -8.04	162.01 10.21 -68.81	155.62 9.55 -65.09	133.30 9.24 -46.35	127.74 8.54 -47.97	134.86 10.13 -41.01	178.41 18.37 -6.92	224.64 23.53 -1.60	216.37 21.11 -1.61	197.65 21.37 -17.93	183.52 18.01 -30.10	161.93 10.38 -74.13	130.14 7.31 -70.60	120.15 4.61 -81.87
NYPA_GOWANUS___GT5 24156	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NYPA_GOWANUS___GT6 24157	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87
NYPA_HARLEM__RVR__GT1 24160	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.16 17.48 -13.91	201.46 15.11 -36.68	184.84 15.71 -0.20	154.93 7.89 -64.05	139.07 7.53 -50.56	129.93 7.23 -45.00	125.08 6.69 -47.15	128.31 7.87 -36.72	167.59 13.93 -0.53	218.44 18.56 -0.37	211.28 17.62 -0.01	184.61 16.31 -9.94	164.52 13.95 -15.16	137.76 8.36 -51.97	128.41 5.59 -70.58	119.07 3.53 -81.86

NYPA_HARLEM__RVR__GT2 24161	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.16 17.48 -13.91	201.46 15.11 -36.68	184.84 15.71 -0.20	154.93 7.89 -64.05	139.07 7.53 -50.56	129.93 7.23 -45.00	125.08 6.69 -47.15	128.31 7.87 -36.72	167.59 13.93 -0.53	218.44 18.56 -0.37	211.28 17.62 -0.01	184.61 16.31 -9.94	164.52 13.95 -15.16	137.76 8.36 -51.97	128.41 5.59 -70.58	119.07 3.53 -81.86
NYPA_KENT____GT 24152	133.68 7.47 -53.71	131.02 7.57 -39.37	127.87 6.72 -46.46	123.82 4.99 -65.19	123.94 6.39 -49.55	133.46 9.40 -24.04	179.02 14.48 0.00	205.29 17.98 -0.02	379.40 18.52 -186.11	382.98 15.71 -217.60	257.43 16.56 -71.94	201.33 8.38 -109.96	121.47 7.94 -32.55	235.19 7.69 -149.79	58.48 7.05 19.80	61.58 8.29 30.44	114.14 14.70 53.69	307.04 19.56 -87.97	167.81 18.78 44.62	535.44 17.11 -359.98	340.64 14.63 -190.60	221.25 8.82 -135.00	130.81 5.80 -72.78	119.25 3.70 -81.87
NYPA_POUCH1____GT 24155	133.89 7.68 -53.71	131.18 7.73 -39.37	127.94 6.80 -46.46	123.87 5.04 -65.19	124.02 6.46 -49.55	133.46 9.40 -24.04	179.02 14.48 0.00	205.29 17.98 -0.02	321.84 18.35 -128.71	321.91 15.57 -156.68	321.70 16.38 -136.39	547.36 8.30 -456.07	322.03 7.85 -233.19	322.04 7.54 -236.80	322.07 6.98 -243.85	322.02 8.21 -230.08	332.55 14.55 -164.86	381.56 19.56 -162.49	473.17 18.78 -260.74	535.40 17.11 -359.94	515.33 14.76 -365.16	322.18 8.82 -235.93	480.27 5.75 -422.29	119.32 3.77 -81.87
NYPA_VERNON____GT2 24162	133.39 7.18 -53.71	130.76 7.31 -39.37	127.64 6.49 -46.46	123.71 4.88 -65.19	123.81 6.25 -49.55	133.26 9.20 -24.04	178.69 14.15 0.00	204.73 17.42 -0.02	206.71 18.01 -13.92	199.79 15.27 -34.84	192.63 16.22 -7.48	204.99 8.14 -113.86	188.18 7.77 -99.43	147.95 7.46 -62.79	144.68 6.91 -66.54	148.17 8.04 -56.40	186.53 14.24 -19.16	232.11 19.16 -13.44	211.86 18.20 -0.02	185.00 16.62 -10.02	165.21 14.35 -15.46	138.00 8.59 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
NYPA_VERNON____GT3 24163	133.39 7.18 -53.71	130.76 7.31 -39.37	127.64 6.49 -46.46	123.71 4.88 -65.19	123.81 6.25 -49.55	133.26 9.20 -24.04	178.69 14.15 0.00	204.73 17.42 -0.02	206.71 18.01 -13.92	199.79 15.27 -34.84	192.63 16.22 -7.48	204.99 8.14 -113.86	188.18 7.77 -99.43	147.95 7.46 -62.79	144.68 6.91 -66.54	148.17 8.04 -56.40	186.53 14.24 -19.16	232.11 19.16 -13.44	211.86 18.20 -0.02	185.00 16.62 -10.02	165.21 14.35 -15.46	138.00 8.59 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
NYPA__ASTORIA_CC1 323568	133.32 7.11 -53.71	130.76 7.31 -39.37	127.57 6.42 -46.46	123.66 4.83 -65.19	123.74 6.19 -49.55	133.16 9.10 -24.04	178.36 13.82 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.46 16.06 -7.48	204.90 8.05 -113.86	188.02 7.61 -99.43	147.87 7.39 -62.79	144.54 6.77 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	184.84 16.47 -10.02	164.95 14.08 -15.46	137.92 8.52 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
NYPA__ASTORIA_CC2 323569	133.32 7.11 -53.71	130.76 7.31 -39.37	127.57 6.42 -46.46	123.66 4.83 -65.19	123.74 6.19 -49.55	133.16 9.10 -24.04	178.36 13.82 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.46 16.06 -7.48	204.90 8.05 -113.86	188.02 7.61 -99.43	147.87 7.39 -62.79	144.54 6.77 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	184.84 16.47 -10.02	164.95 14.08 -15.46	137.92 8.52 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
NYPA__HOLTSVILL 23794	134.05 7.83 -53.71	131.02 7.57 -39.38	127.58 6.42 -46.47	123.62 4.77 -65.21	123.61 6.05 -49.56	134.77 10.71 -24.05	182.65 18.10 -0.02	203.40 16.11 0.00	207.03 18.35 -13.91	197.70 15.86 -32.17	194.04 17.73 -7.39	160.20 8.79 -68.41	152.95 8.10 -63.88	131.79 7.84 -46.24	126.47 7.34 -47.91	133.09 8.71 -40.65	176.05 16.54 -6.38	220.57 19.56 -1.50	212.17 17.05 -1.47	193.90 18.05 -17.50	181.04 15.84 -29.79	160.34 9.21 -73.70	129.98 7.16 -70.60	120.49 4.95 -81.87
NYPA__HELLGATE_GT1 24158	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.16 17.48 -13.91	196.79 15.11 -32.01	184.84 15.71 -0.20	155.01 7.97 -64.05	139.07 7.53 -50.56	129.93 7.23 -45.00	125.08 6.69 -47.15	128.31 7.87 -36.72	167.59 13.93 -0.53	218.44 18.56 -0.37	211.28 17.62 -0.01	184.61 16.31 -9.94	164.52 13.95 -15.16	137.76 8.36 -51.97	128.41 5.59 -70.58	119.07 3.53 -81.86
NYPA__HELLGATE_GT2 24159	133.10 6.89 -53.71	130.34 6.90 -39.37	127.26 6.13 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.52 13.00 0.01	203.78 16.49 -0.01	206.16 17.48 -13.91	196.79 15.11 -32.01	184.84 15.71 -0.20	155.01 7.97 -64.05	139.07 7.53 -50.56	129.93 7.23 -45.00	125.08 6.69 -47.15	128.31 7.87 -36.72	167.59 13.93 -0.53	218.44 18.56 -0.37	211.28 17.62 -0.01	184.61 16.31 -9.94	164.52 13.95 -15.16	137.76 8.36 -51.97	128.41 5.59 -70.58	119.07 3.53 -81.86
NYS_BARGE__HYD 23848	79.40 -1.16 -8.06	86.37 -3.61 -5.91	78.75 -2.91 -6.97	62.25 -1.18 -9.79	73.94 -1.50 -7.44	99.03 -4.60 -3.61	152.86 -11.68 0.00	172.68 -14.61 0.00	161.56 -15.38 -2.16	140.23 -14.37 -4.93	151.87 -17.05 0.00	85.03 -7.72 -9.75	80.70 -7.93 -7.65	77.71 -6.92 -6.93	72.43 -6.05 -7.26	81.97 -7.37 -5.61	140.27 -12.86 0.00	183.36 -16.15 0.00	178.15 -15.50 0.00	146.85 -12.98 -1.48	126.68 -10.84 -2.11	80.76 -4.73 -8.06	60.40 -2.77 -10.94	45.26 -1.11 -12.70
O.H_GEN_BRUCE 24063	80.00 -1.60 -9.09	86.88 -3.87 -6.67	79.42 -3.13 -7.87	63.18 -1.50 -11.04	74.49 -1.90 -8.39	99.19 -4.90 -4.07	149.01 -11.52 4.00	158.05 -14.24 15.00	136.34 -14.86 23.58	123.11 -13.91 12.64	100.00 -16.38 52.54	86.43 -7.55 -10.99	81.83 -7.77 -8.63	78.59 -6.92 -7.81	73.35 -6.05 -8.18	82.60 -7.45 -6.32	103.25 -13.17 36.71	165.35 -16.56 17.60	157.78 -15.88 20.00	126.48 -13.14 18.74	115.00 -10.96 9.44	81.71 -4.80 -9.09	61.69 -2.87 -12.34	46.75 -1.25 -14.32
OAK_ORCHARD__HYD 24046	78.24 -0.87 -6.61	86.22 -2.69 -4.84	78.16 -2.24 -5.72	60.59 -1.07 -8.02	72.88 -1.22 -6.10	100.07 -2.90 -2.96	158.12 -6.42 0.00	180.18 -7.12 0.00	168.87 -7.69 -1.78	146.23 -7.48 -4.04	159.97 -8.96 0.00	86.43 -4.56 -8.00	82.32 -4.94 -6.28	78.88 -4.51 -5.68	73.19 -3.99 -5.95	83.47 -4.86 -4.60	145.93 -7.19 0.00	190.94 -8.57 0.00	185.52 -8.13 0.00	152.45 -7.12 -1.21	130.91 -6.23 -1.73	81.48 -2.55 -6.61	59.58 -1.62 -8.97	43.34 -0.74 -10.41
OCC_CHEM__DRP 24175	79.19 -1.60 -8.29	86.12 -4.03 -6.08	78.57 -3.28 -7.17	62.14 -1.56 -10.06	73.74 -1.90 -7.65	98.23 -5.50 -3.71	151.37 -13.17 0.00	170.44 -16.86 0.00	159.70 -17.31 -2.22	138.72 -16.01 -5.06	150.01 -18.92 0.00	84.30 -8.71 -10.02	80.02 -8.82 -7.87	77.13 -7.69 -7.12	71.92 -6.77 -7.46	81.20 -8.29 -5.77	138.43 -14.70 0.00	180.55 -18.96 0.00	175.64 -18.00 0.00	144.83 -15.05 -1.52	124.98 -12.59 -2.16	80.13 -5.58 -8.29	60.19 -3.29 -11.25	45.31 -1.41 -13.05
OLIN_CORP_DRP 24177	79.25 -1.60 -8.35	86.16 -4.03 -6.12	78.62 -3.28 -7.22	62.27 -1.50 -10.13	73.80 -1.90 -7.70	98.45 -5.30 -3.74	151.53 -13.00 0.00	170.81 -16.48 0.00	159.90 -17.12 -2.24	138.90 -15.87 -5.10	150.17 -18.76 0.00	84.54 -8.55 -10.09	80.24 -8.66 -7.92	77.26 -7.61 -7.17	72.04 -6.70 -7.51	81.41 -8.12 -5.81	138.73 -14.40 0.00	181.16 -18.35 0.00	176.03 -17.62 0.00	145.17 -14.72 -1.53	125.13 -12.46 -2.18	80.19 -5.58 -8.34	60.27 -3.29 -11.33	45.43 -1.38 -13.14

OLIN_CORP_DSASP 323712	79.19 -1.60 -8.29	86.12 -4.03 -6.08	78.57 -3.28 -7.17	62.14 -1.56 -10.06	73.74 -1.90 -7.65	98.23 -5.50 -3.71	151.37 -13.17 0.00	170.44 -16.86 0.00	159.70 -17.31 -2.22	138.72 -16.01 -5.06	150.01 -18.92 0.00	84.30 -8.71 -10.02	80.02 -8.82 -7.87	77.13 -7.69 -7.12	71.92 -6.77 -7.46	81.20 -8.29 -5.77	138.43 -14.70 0.00	180.55 -18.96 0.00	175.64 -18.00 0.00	144.83 -15.05 -1.52	124.98 -12.59 -2.16	80.13 -5.58 -8.29	60.19 -3.29 -11.25	45.31 -1.41 -13.05
ONEIDA_HERK_LFGE 323681	73.81 1.31 0.00	85.59 1.51 0.00	76.03 1.35 0.00	54.71 1.07 0.00	69.43 1.43 0.00	102.32 2.30 0.00	168.00 3.46 0.00	191.78 4.49 0.00	182.29 7.51 0.00	155.95 6.28 0.00	176.35 7.42 0.00	86.48 3.49 0.00	84.38 3.40 0.00	80.89 3.19 0.00	74.08 2.85 0.00	85.06 1.34 0.00	156.35 3.22 0.00	204.10 4.59 0.00	198.11 4.46 0.00	161.52 3.17 0.00	137.85 2.44 0.00	79.21 1.78 0.00	53.33 1.10 0.00	34.38 0.71 0.00
ONONDAGA_REF_OCCRA 23987	80.32 1.16 -6.67	90.14 1.18 -4.89	81.58 1.12 -5.77	62.75 1.02 -8.09	75.51 1.36 -6.15	104.70 1.70 -2.98	166.84 2.30 0.00	190.28 2.99 0.00	178.69 2.10 -1.81	155.13 1.34 -4.12	170.44 1.52 0.00	91.48 0.33 -8.15	87.38 0.00 -6.40	83.57 0.08 -5.79	77.44 0.14 -6.07	88.55 0.17 -4.66	154.05 0.92 0.00	201.51 1.99 0.00	195.58 1.94 0.00	161.17 1.58 -1.23	138.37 1.22 -1.75	85.75 1.63 -6.70	62.31 0.99 -9.09	44.89 0.67 -10.55
ONONDAGA___COGEN 23986	77.53 -0.58 -5.61	87.51 -0.68 -4.11	79.02 -0.52 -4.85	60.29 -0.16 -6.81	73.04 -0.14 -5.18	102.03 -0.50 -2.51	162.89 -1.65 0.00	185.60 -1.69 0.00	174.20 -2.09 -1.52	151.02 -2.10 -3.45	166.40 -2.53 0.00	88.33 -1.49 -6.83	84.56 -1.78 -5.36	80.92 -1.64 -4.85	74.89 -1.42 -5.08	85.88 -1.76 -3.91	150.52 -2.60 0.00	196.72 -2.79 0.00	190.94 -2.71 0.00	157.17 -2.22 -1.03	134.85 -2.03 -1.47	82.66 -0.39 -5.62	59.61 -0.26 -7.64	42.40 -0.13 -8.86
ONTARIO___LFGE 23819	79.77 -0.50 -7.78	88.17 -1.60 -5.70	80.14 -1.27 -6.73	62.65 -0.43 -9.44	74.70 -0.47 -7.17	102.10 -1.40 -3.48	161.58 -2.96 0.00	184.11 -3.19 0.00	173.03 -3.85 -2.10	150.25 -4.19 -4.77	163.86 -5.06 0.00	89.61 -2.82 -9.44	85.06 -3.32 -7.41	81.38 -3.03 -6.70	75.62 -2.63 -7.02	85.97 -3.18 -5.43	148.54 -4.59 0.00	194.53 -4.98 0.00	188.81 -4.83 0.00	155.67 -4.12 -1.43	133.65 -3.79 -2.04	84.21 -1.01 -7.80	62.08 -0.73 -10.58	45.82 -0.13 -12.28
ORANGEVILLE_WT_PWR 323706	82.76 0.36 -9.89	89.56 -1.77 -7.25	81.97 -1.27 -8.56	65.49 -0.16 -12.01	76.99 -0.14 -9.13	102.34 -2.11 -4.43	158.45 -6.08 0.00	179.43 -7.86 0.00	168.70 -8.73 -2.66	147.03 -8.68 -6.04	158.45 -10.47 0.00	90.31 -4.65 -11.96	85.18 -5.18 -9.39	81.77 -4.43 -8.50	76.35 -3.78 -8.90	85.92 -4.69 -6.88	145.32 -7.80 0.00	190.14 -9.37 0.00	184.94 -8.71 0.00	152.73 -7.44 -1.82	131.77 -6.23 -2.58	85.15 -2.17 -9.89	64.51 -1.15 -13.43	49.09 -0.17 -15.59
OSWEGATCHIE___HYD 24044	71.34 -1.16 0.00	82.82 -1.26 0.00	73.57 -1.12 0.00	52.78 -0.86 0.00	66.98 -1.02 0.00	99.21 -0.80 0.00	164.21 -0.33 0.00	187.11 -0.19 0.00	174.25 -0.52 0.00	149.37 -0.30 0.00	169.26 0.34 0.00	82.99 0.00 0.00	81.47 0.49 0.00	78.17 0.47 0.00	71.37 0.14 0.00	82.64 -1.09 0.00	152.37 -0.76 0.00	198.32 -1.19 0.00	192.68 -0.96 0.00	155.51 -2.85 0.00	133.11 -2.30 0.00	75.49 -1.93 0.00	51.08 -1.15 0.00	33.03 -0.64 0.00
OSWEGO___5 23606	74.39 -1.95 -3.84	84.70 -2.19 -2.82	76.15 -1.86 -3.32	57.07 -1.23 -4.66	70.05 -1.50 -3.54	99.13 -2.60 -1.72	159.26 -5.27 0.00	181.29 -6.00 0.00	170.05 -5.76 -1.03	146.77 -5.24 -2.35	162.85 -6.07 0.00	84.57 -3.07 -4.65	81.55 -3.08 -3.65	78.05 -2.95 -3.30	72.05 -2.63 -3.46	83.21 -3.18 -2.67	147.62 -5.51 0.00	192.73 -6.78 0.00	186.86 -6.78 0.00	153.68 -5.38 -0.70	131.67 -4.74 -1.00	79.01 -2.25 -3.84	56.03 -1.41 -5.21	38.84 -0.88 -6.04
OSWEGO___6 23613	74.39 -1.95 -3.84	84.70 -2.19 -2.82	76.15 -1.86 -3.32	57.07 -1.23 -4.66	70.05 -1.50 -3.54	99.13 -2.60 -1.72	159.26 -5.27 0.00	181.29 -6.00 0.00	170.05 -5.76 -1.03	146.77 -5.24 -2.35	162.85 -6.07 0.00	84.57 -3.07 -4.65	81.55 -3.08 -3.65	78.05 -2.95 -3.30	72.05 -2.63 -3.46	83.21 -3.18 -2.67	147.62 -5.51 0.00	192.73 -6.78 0.00	186.86 -6.78 0.00	153.68 -5.38 -0.70	131.67 -4.74 -1.00	79.01 -2.25 -3.84	56.03 -1.41 -5.21	38.84 -0.88 -6.04
OUTOKUMPU-AB___DRP 24206	80.93 0.00 -8.43	87.90 -2.35 -6.18	80.19 -1.79 -7.29	63.44 -0.43 -10.23	75.23 -0.55 -7.78	100.39 -3.40 -3.77	155.32 -9.21 0.00	174.93 -12.37 0.00	163.75 -13.29 -2.26	142.25 -12.57 -5.15	153.72 -15.20 0.00	86.54 -6.64 -10.19	82.01 -6.96 -8.00	78.96 -5.98 -7.24	73.68 -5.13 -7.58	83.22 -6.37 -5.86	142.26 -10.87 0.00	185.75 -13.76 0.00	180.68 -12.97 0.00	149.13 -10.77 -1.55	129.08 -8.53 -2.20	82.45 -3.40 -8.43	61.74 -1.93 -11.44	46.38 -0.57 -13.28
OXBOW___ 24026	80.20 -0.65 -8.35	87.18 -3.02 -6.13	79.52 -2.39 -7.23	62.92 -0.86 -10.14	74.69 -1.02 -7.71	99.36 -4.40 -3.74	153.34 -11.19 0.00	172.68 -14.61 0.00	161.64 -15.38 -2.24	140.40 -14.37 -5.10	151.87 -17.05 0.00	85.46 -7.63 -10.10	81.05 -7.85 -7.93	78.04 -6.84 -7.18	72.83 -5.91 -7.52	82.25 -7.28 -5.81	140.42 -12.71 0.00	183.36 -16.15 0.00	178.15 -15.50 0.00	147.07 -12.82 -1.53	127.17 -10.42 -2.18	81.52 -4.26 -8.35	61.11 -2.45 -11.34	45.92 -0.91 -13.16
OXY_CHEM_DSASP 323612	79.19 -1.60 -8.29	86.12 -4.03 -6.08	78.57 -3.28 -7.17	62.14 -1.56 -10.06	73.74 -1.90 -7.65	98.23 -5.50 -3.71	151.37 -13.17 0.00	170.44 -16.86 0.00	159.70 -17.31 -2.22	138.72 -16.01 -5.06	150.01 -18.92 0.00	84.30 -8.71 -10.02	80.02 -8.82 -7.87	77.13 -7.69 -7.12	71.92 -6.77 -7.46	81.20 -8.29 -5.77	138.43 -14.70 0.00	180.55 -18.96 0.00	175.64 -18.00 0.00	144.83 -15.05 -1.52	124.98 -12.59 -2.16	80.13 -5.58 -8.29	60.19 -3.29 -11.25	45.31 -1.41 -13.05
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	79.19 -1.60 -8.29	86.12 -4.03 -6.08	78.57 -3.28 -7.17	62.14 -1.56 -10.06	73.74 -1.90 -7.65	98.23 -5.50 -3.71	151.37 -13.17 0.00	170.44 -16.86 0.00	159.70 -17.31 -2.22	138.72 -16.01 -5.06	150.01 -18.92 0.00	84.30 -8.71 -10.02	80.02 -8.82 -7.87	77.13 -7.69 -7.12	71.92 -6.77 -7.46	81.20 -8.29 -5.77	138.43 -14.70 0.00	180.55 -18.96 0.00	175.64 -18.00 0.00	144.83 -15.05 -1.52	124.98 -12.59 -2.16	80.13 -5.58 -8.29	60.19 -3.29 -11.25	45.31 -1.41 -13.05
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	133.02 6.81 -53.71	130.34 6.90 -39.37	127.19 6.05 -46.45	123.38 4.56 -65.19	123.39 5.85 -49.54	132.65 8.60 -24.04	177.70 13.17 0.01	203.58 16.29 -0.01	205.64 16.95 -13.91	195.81 14.37 -31.77	184.34 15.21 -0.20	154.68 7.63 -64.05	138.83 7.29 -50.56	129.70 7.00 -45.00	124.86 6.48 -47.15	128.06 7.62 -36.72	166.97 13.32 -0.53	217.84 17.96 -0.37	210.70 17.05 -0.01	183.97 15.68 -9.94	163.98 13.41 -15.16	137.52 8.13 -51.97	128.20 5.38 -70.58	118.93 3.40 -81.86
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	133.17 6.96 -53.71	130.50 7.06 -39.37	127.33 6.20 -46.45	123.49 4.66 -65.19	123.53 5.99 -49.54	132.86 8.80 -24.04	178.02 13.49 0.01	203.96 16.66 -0.01	206.00 17.31 -13.91	196.41 14.97 -31.77	185.00 15.87 -0.20	154.93 7.89 -64.05	139.07 7.53 -50.56	129.93 7.23 -45.00	125.08 6.69 -47.15	128.31 7.87 -36.72	167.59 13.93 -0.53	218.44 18.56 -0.37	211.46 17.80 -0.01	184.61 16.31 -9.94	164.52 13.95 -15.16	137.76 8.36 -51.97	128.35 5.53 -70.58	119.00 3.47 -81.86

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	82.75 1.09 -9.16	89.69 -1.10 -6.71	81.93 -0.67 -7.92	65.02 0.27 -11.12	76.86 0.41 -8.45	102.62 -1.50 -4.10	159.26 -5.27 0.00	180.56 -6.73 0.00	169.20 -8.04 -2.46	147.17 -8.08 -5.59	158.79 -10.13 0.00	89.83 -4.23 -11.07	85.05 -4.61 -8.69	81.60 -3.96 -7.86	76.19 -3.28 -8.23	85.99 -4.10 -6.37	146.39 -6.73 0.00	191.32 -8.19 0.00	186.29 -7.36 0.00	153.70 -6.34 -1.68	132.65 -5.15 -2.39	84.87 -1.70 -9.15	63.71 -0.94 -12.42	48.09 0.00 -14.42
PAWLING_115_KV_BK3_REV_LBMP_H 345028	135.17 7.54 -55.13	132.48 7.99 -40.42	129.48 7.10 -47.69	125.77 5.20 -66.93	125.46 6.59 -50.87	134.40 9.70 -24.68	180.17 15.64 0.00	206.02 18.73 0.00	208.28 19.23 -14.27	197.86 15.71 -32.48	185.65 16.73 0.00	155.59 8.30 -64.29	139.06 7.61 -50.47	130.84 7.46 -45.68	125.91 6.84 -47.84	128.89 8.04 -37.12	167.68 14.55 0.00	220.06 20.55 0.00	212.64 18.99 0.00	185.10 16.95 -9.79	163.69 14.35 -13.93	139.28 8.52 -53.34	130.18 5.53 -72.41	121.14 3.44 -84.03
PEEKSKILL____ 23653	131.61 5.95 -53.17	129.19 6.13 -38.98	126.13 5.45 -45.99	122.25 4.07 -64.54	122.22 5.17 -49.05	131.52 7.70 -23.80	176.54 12.00 0.00	201.91 14.62 0.00	203.92 15.38 -13.76	193.92 12.87 -31.38	182.59 13.52 -0.14	152.76 6.81 -62.97	137.08 6.48 -49.62	128.31 6.22 -44.39	123.50 5.77 -46.51	126.68 6.78 -36.17	165.29 11.79 -0.37	215.73 15.97 -0.26	208.94 15.29 0.00	181.89 14.09 -9.45	161.07 12.19 -13.47	136.13 7.28 -51.43	126.79 4.70 -69.85	117.59 2.90 -81.02
PGE MADISON____WINDPWR 24146	94.47 5.44 -16.53	101.83 5.63 -12.12	94.07 5.08 -14.30	77.73 4.02 -20.07	88.49 5.24 -15.25	115.12 7.70 -7.40	178.03 13.49 0.00	203.78 16.49 0.00	194.82 15.03 -5.01	173.19 12.12 -11.40	182.94 14.01 0.00	112.36 6.81 -22.56	104.84 6.15 -17.71	99.72 5.98 -16.03	93.43 5.41 -16.79	102.68 5.95 -13.00	165.38 12.25 0.00	216.86 17.35 0.00	210.10 16.45 0.00	174.61 12.82 -3.43	150.58 10.29 -4.88	103.00 6.89 -18.69	81.83 4.23 -25.37	65.91 2.79 -29.44
PIERCEFIELD____HYD 23852	70.55 -1.95 0.00	82.06 -2.02 0.00	72.89 -1.79 0.00	52.19 -1.45 0.00	66.17 -1.83 0.00	98.32 -1.70 0.00	163.39 -1.14 0.00	185.99 -1.30 0.00	171.64 -3.14 0.00	147.43 -2.24 0.00	167.24 -1.69 0.00	82.08 -0.91 0.00	81.06 0.08 0.00	77.70 0.00 0.00	70.87 -0.35 0.00	82.30 -1.42 0.00	152.06 -1.06 0.00	197.12 -2.39 0.00	191.52 -2.13 0.00	153.61 -4.75 0.00	131.76 -3.65 0.00	73.71 -3.71 0.00	50.09 -2.14 0.00	32.49 -1.18 0.00
PINELAWN_CC_I 323563	134.55 8.33 -53.71	131.78 8.33 -39.38	128.32 7.17 -46.47	124.16 5.31 -65.21	124.29 6.73 -49.56	135.26 11.20 -24.05	181.83 17.27 -0.02	205.84 20.09 0.00	208.77 17.35 -13.91	199.20 17.90 -32.17	202.96 17.90 -16.14	165.75 9.05 -73.71	169.64 8.58 -80.08	133.77 8.32 -47.74	127.73 7.69 -48.81	138.21 9.05 -45.44	182.87 16.22 -13.52	223.75 21.36 -2.88	216.10 19.18 -3.28	200.88 19.31 -23.21	185.49 16.11 -33.98	166.20 9.36 -79.42	129.83 7.00 -70.60	119.82 4.28 -81.87
PJM_GEN_HTP_PROXY 323702	133.09 6.89 -53.70	130.50 7.06 -39.37	127.41 6.27 -46.45	123.49 4.66 -65.18	123.53 5.99 -49.54	133.06 9.01 -24.04	178.69 14.15 0.00	204.52 17.22 -0.01	206.52 17.84 -13.91	198.06 15.11 -33.28	188.83 16.06 -3.85	180.04 8.05 -89.00	163.72 7.70 -75.04	139.00 7.39 -53.91	134.93 6.84 -56.87	138.34 8.04 -46.58	177.08 14.08 -9.87	225.40 18.96 -6.92	211.67 18.01 -0.01	184.76 16.62 -9.78	164.16 14.21 -14.54	137.90 8.52 -51.96	129.31 5.48 -71.59	118.92 3.40 -81.85
PJM_GEN_KEystone 24065	113.06 3.48 -37.08	114.12 2.86 -27.19	109.45 2.68 -32.08	100.91 2.25 -45.01	105.07 2.86 -34.21	120.21 3.60 -16.60	169.14 4.60 0.00	192.73 5.43 0.00	190.00 5.59 -9.64	176.20 4.04 -22.49	173.97 3.71 -1.33	137.59 2.08 -52.52	125.78 1.78 -43.02	113.65 1.86 -34.09	108.92 1.85 -35.84	114.38 2.01 -28.65	159.91 3.36 -3.42	207.09 5.18 -2.40	198.68 5.03 0.00	170.11 5.07 -6.69	149.75 4.61 -9.74	116.82 3.40 -35.99	103.70 2.24 -49.22	91.95 1.58 -56.70
PJM_GEN_NEPTUNE_PROXY 323594	133.83 7.61 -53.71	131.02 7.57 -39.38	127.65 6.49 -46.47	123.73 4.88 -65.21	123.75 6.19 -49.56	134.16 10.10 -24.05	181.17 16.61 -0.02	205.66 18.37 0.00	208.60 19.92 -13.91	199.05 17.20 -32.17	187.80 17.40 -1.48	156.62 8.79 -64.84	142.33 8.42 -52.93	131.01 8.08 -45.22	126.00 7.48 -47.29	129.94 8.79 -37.42	163.33 15.16 4.96	218.42 19.95 1.04	212.10 18.20 -0.26	190.36 18.36 -13.64	177.67 15.30 -26.97	156.17 8.90 -69.85	129.04 6.21 -70.60	119.28 3.74 -81.87
PJM_GEN_VFT_PROXY 323633	133.02 6.81 -53.70	130.42 6.97 -39.37	127.34 6.20 -46.46	123.49 4.66 -65.19	123.46 5.91 -49.55	132.96 8.90 -24.04	178.69 14.15 0.00	204.53 17.22 -0.01	206.34 17.65 -13.92	198.99 14.97 -34.36	190.98 15.71 -6.35	197.03 7.97 -106.07	180.38 7.61 -91.79	145.09 7.39 -60.00	141.51 6.77 -63.51	145.01 7.96 -53.33	183.31 13.93 -16.25	229.66 18.75 -11.40	211.68 18.01 -0.02	184.92 16.62 -9.94	164.92 14.35 -15.17	137.91 8.52 -51.97	130.01 5.48 -72.30	118.90 3.37 -81.86
PLEASANTVLY____LBMP 24000	134.25 5.95 -55.81	131.21 6.22 -40.91	128.49 5.53 -48.28	125.51 4.13 -67.74	124.73 5.24 -51.49	132.81 7.81 -24.98	176.54 12.00 0.00	201.71 14.42 0.00	204.08 14.85 -14.46	195.14 12.57 -32.90	182.27 13.34 0.00	154.83 6.72 -65.12	138.58 6.48 -51.12	130.19 6.22 -46.27	125.46 5.77 -48.46	128.10 6.78 -37.60	164.92 11.79 0.00	215.08 15.57 0.00	208.56 14.91 0.00	182.21 13.94 -9.92	161.44 11.92 -14.11	138.57 7.12 -54.03	130.22 4.65 -73.35	121.65 2.86 -85.12
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	133.05 6.45 -54.10	130.46 6.73 -39.66	127.46 5.98 -46.80	123.76 4.45 -65.67	123.56 5.64 -49.91	132.64 8.40 -24.22	177.86 13.32 0.00	203.40 16.11 0.00	205.40 16.61 -14.01	195.49 14.06 -31.76	183.52 14.87 0.27	151.69 7.47 -61.22	135.80 7.13 -47.69	128.70 6.84 -44.16	123.79 6.34 -46.22	126.86 7.45 -35.69	165.60 13.17 0.70	216.58 17.56 0.49	210.49 16.84 0.00	183.47 15.53 -9.59	162.29 13.28 -13.61	137.67 7.90 -52.34	128.33 5.12 -70.98	119.30 3.16 -82.46
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	136.26 6.74 -57.01	133.02 7.14 -41.80	130.35 6.34 -49.32	127.57 4.72 -69.21	126.59 5.99 -52.60	134.34 8.80 -25.52	178.36 13.82 0.00	203.58 16.29 0.00	206.32 16.78 -14.77	197.49 14.23 -33.60	183.95 15.03 0.00	156.97 7.47 -66.51	140.31 7.13 -52.20	131.79 6.84 -47.25	127.05 6.34 -49.49	129.57 7.45 -38.40	166.44 13.32 0.00	217.47 17.96 0.00	211.08 17.44 0.00	184.16 15.68 -10.13	163.23 13.41 -14.41	140.58 7.98 -55.18	132.30 5.17 -74.90	123.76 3.16 -86.92
POLETTI____ 23519	133.02 6.81 -53.70	130.42 6.97 -39.37	127.34 6.20 -46.46	123.49 4.66 -65.19	123.46 5.91 -49.55	132.96 8.90 -24.04	178.69 14.15 0.00	204.53 17.22 -0.01	206.34 17.65 -13.92	198.99 14.97 -34.35	190.98 15.71 -6.34	197.00 7.97 -106.04	180.35 7.61 -91.77	145.00 7.30 -59.99	141.50 6.77 -63.50	145.00 7.96 -53.31	183.30 13.93 -16.24	229.46 18.56 -11.39	211.47 17.80 -0.02	184.77 16.47 -9.94	164.66 14.08 -15.17	137.84 8.44 -51.97	129.96 5.43 -72.30	118.90 3.37 -81.86
PORT_JEFF_3 23555	133.32 7.11 -53.71	130.26 6.81 -39.38	126.83 5.67 -46.47	123.08 4.24 -65.21	122.93 5.37 -49.56	133.76 9.70 -24.05	181.17 16.61 -0.02	201.71 14.42 0.00	205.29 16.61 -13.91	196.35 14.51 -32.17	192.57 16.22 -7.43	159.57 8.14 -68.44	152.30 7.37 -63.95	131.18 7.23 -46.25	125.91 6.77 -47.91	132.36 7.96 -40.67	174.86 15.31 -6.42	218.58 17.56 -1.51	210.24 15.11 -1.48	192.66 16.78 -17.53	179.98 14.76 -29.81	159.75 8.59 -73.73	129.46 6.63 -70.60	120.12 4.58 -81.87

PORT_JEFF_4 23616	133.32 7.11 -53.71	130.26 6.81 -39.38	126.83 5.67 -46.47	123.08 4.24 -65.21	122.93 5.37 -49.56	133.76 9.70 -24.05	181.17 16.61 -0.02	201.71 14.42 0.00	205.29 16.61 -13.91	196.35 14.51 -32.17	192.57 16.22 -7.43	159.57 8.14 -68.44	152.30 7.37 -63.95	131.18 7.23 -46.25	125.91 6.77 -47.91	132.36 7.96 -40.67	174.86 15.31 -6.42	218.58 17.56 -1.51	210.24 15.11 -1.48	192.66 16.78 -17.53	179.98 14.76 -29.81	159.75 8.59 -73.73	129.46 6.63 -70.60	120.12 4.58 -81.87
PORT_JEFF_IC 23713	133.68 7.47 -53.71	130.60 7.14 -39.38	127.20 6.05 -46.47	123.29 4.45 -65.20	123.20 5.64 -49.56	134.16 10.10 -24.05	181.83 17.27 -0.02	202.28 14.99 0.00	205.82 17.14 -13.91	196.81 14.97 -32.17	193.74 17.24 -7.58	159.99 8.47 -68.53	152.98 7.77 -64.23	131.51 7.54 -46.27	126.21 7.05 -47.92	132.77 8.29 -40.75	175.74 16.07 -6.54	219.00 17.96 -1.53	210.66 15.50 -1.51	193.71 17.73 -17.62	180.72 15.43 -29.88	160.15 8.90 -73.83	129.72 6.89 -70.60	120.25 4.71 -81.87
PPL PILGRIM_ST_GT1 24216	134.69 8.48 -53.71	131.86 8.41 -39.38	128.40 7.24 -46.47	124.21 5.36 -65.21	124.36 6.80 -49.56	135.56 11.50 -24.05	183.96 19.41 -0.02	207.52 20.23 0.00	210.53 21.84 -13.91	200.70 18.86 -32.17	197.06 20.09 -8.04	162.01 10.21 -68.81	155.62 9.55 -65.09	133.30 9.24 -46.35	127.74 8.54 -47.97	134.86 10.13 -41.01	178.41 18.37 -6.92	224.64 23.53 -1.60	216.37 21.11 -1.61	197.65 21.37 -17.93	183.52 18.01 -30.10	161.93 10.38 -74.13	130.14 7.31 -70.60	120.15 4.61 -81.87
PPL PILGRIM_ST_GT2 24217	134.69 8.48 -53.71	131.86 8.41 -39.38	128.40 7.24 -46.47	124.21 5.36 -65.21	124.36 6.80 -49.56	135.56 11.50 -24.05	183.96 19.41 -0.02	207.52 20.23 0.00	210.53 21.84 -13.91	200.70 18.86 -32.17	197.06 20.09 -8.04	162.01 10.21 -68.81	155.62 9.55 -65.09	133.30 9.24 -46.35	127.74 8.54 -47.97	134.86 10.13 -41.01	178.41 18.37 -6.92	224.64 23.53 -1.60	216.37 21.11 -1.61	197.65 21.37 -17.93	183.52 18.01 -30.10	161.93 10.38 -74.13	130.14 7.31 -70.60	120.15 4.61 -81.87
PPL_SHRM_GT3 24213	134.69 8.48 -53.71	131.94 8.49 -39.38	128.32 7.17 -46.47	124.16 5.31 -65.21	124.23 6.67 -49.56	135.86 11.80 -24.05	184.46 19.90 -0.02	200.59 13.30 0.00	204.42 15.74 -13.91	195.46 13.62 -32.17	192.31 15.87 -7.51	161.10 9.62 -68.49	153.91 8.83 -64.10	132.59 8.62 -46.26	127.19 8.05 -47.92	133.99 9.54 -40.72	177.82 18.21 -6.48	218.19 17.16 -1.52	209.48 14.33 -1.50	195.25 19.31 -17.58	182.85 17.60 -29.85	161.51 10.30 -73.78	130.71 7.89 -70.60	121.06 5.52 -81.87
PPL_SHRM_GT4 24214	134.69 8.48 -53.71	131.94 8.49 -39.38	128.32 7.17 -46.47	124.16 5.31 -65.21	124.23 6.67 -49.56	135.86 11.80 -24.05	184.46 19.90 -0.02	200.59 13.30 0.00	204.42 15.74 -13.91	195.46 13.62 -32.17	192.31 15.87 -7.51	161.10 9.62 -68.49	153.91 8.83 -64.10	132.59 8.62 -46.26	127.19 8.05 -47.92	133.99 9.54 -40.72	177.82 18.21 -6.48	218.19 17.16 -1.52	209.48 14.33 -1.50	195.25 19.31 -17.58	182.85 17.60 -29.85	161.51 10.30 -73.78	130.71 7.89 -70.60	121.06 5.52 -81.87
PROJECT___ORANGE 1 24174	75.79 -1.02 -4.30	85.97 -1.26 -3.16	77.37 -1.05 -3.72	58.33 -0.54 -5.23	71.29 -0.68 -3.97	100.64 -1.30 -1.93	161.25 -3.29 0.00	183.73 -3.56 0.00	172.28 -3.68 -1.18	148.76 -3.59 -2.69	164.87 -4.06 0.00	86.08 -2.24 -5.32	82.73 -2.43 -4.18	79.23 -2.26 -3.78	73.19 -1.99 -3.96	84.38 -2.34 -3.00	149.31 -3.82 0.00	194.93 -4.58 0.00	189.20 -4.45 0.00	155.51 -3.64 -0.79	133.28 -3.25 -1.13	80.65 -1.08 -4.31	57.35 -0.73 -5.85	40.02 -0.44 -6.79
PROJECT___ORANGE 2 24166	75.79 -1.02 -4.30	85.97 -1.26 -3.16	77.37 -1.05 -3.72	58.33 -0.54 -5.23	71.29 -0.68 -3.97	100.64 -1.30 -1.93	161.25 -3.29 0.00	183.73 -3.56 0.00	172.28 -3.68 -1.18	148.76 -3.59 -2.69	164.87 -4.06 0.00	86.08 -2.24 -5.32	82.73 -2.43 -4.18	79.23 -2.26 -3.78	73.19 -1.99 -3.96	84.38 -2.34 -3.00	149.31 -3.82 0.00	194.93 -4.58 0.00	189.20 -4.45 0.00	155.51 -3.64 -0.79	133.28 -3.25 -1.13	80.65 -1.08 -4.31	57.35 -0.73 -5.85	40.02 -0.44 -6.79
PYRITES___HYD 24023	71.27 -1.23 0.00	82.73 -1.35 0.00	73.42 -1.27 0.00	52.57 -1.07 0.00	66.64 -1.36 0.00	99.21 -0.80 0.00	167.33 2.79 0.00	191.60 4.31 0.00	177.22 2.45 0.00	152.37 2.70 0.00	172.97 4.05 0.00	84.82 1.82 0.00	83.33 2.35 0.00	79.80 2.10 0.00	72.79 1.57 0.00	83.64 -0.08 0.00	154.66 1.53 0.00	200.92 1.41 0.00	195.19 1.54 0.00	156.46 -1.89 0.00	134.05 -1.35 0.00	74.87 -2.55 0.00	50.61 -1.62 0.00	32.77 -0.91 0.00
RAMAPO___LBMP 323565	129.88 5.66 -51.72	127.79 5.80 -37.92	124.66 5.23 -44.74	120.29 3.86 -62.79	120.62 4.90 -47.72	130.47 7.30 -23.16	175.88 11.34 0.00	201.15 13.86 0.00	202.49 14.33 -13.38	192.09 11.98 -30.45	181.60 12.68 0.00	149.65 6.39 -60.27	134.37 6.08 -47.31	126.35 5.83 -42.82	121.49 5.41 -44.85	124.88 6.36 -34.80	164.16 11.03 0.00	214.48 14.97 0.00	207.98 14.33 0.00	180.84 13.30 -9.18	159.97 11.50 -13.06	134.40 6.97 -50.00	124.60 4.49 -67.88	115.21 2.76 -78.77
RANKINE____ 23646	81.95 0.51 -8.93	88.77 -1.85 -6.55	81.07 -1.34 -7.73	64.32 -0.16 -10.85	76.11 -0.14 -8.24	101.61 -2.40 -4.00	157.46 -7.07 0.00	178.31 -8.99 0.00	167.22 -9.96 -2.40	145.40 -9.73 -5.46	157.10 -11.83 0.00	88.65 -5.15 -10.80	83.95 -5.51 -8.48	80.72 -4.66 -7.67	75.28 -3.99 -8.04	85.00 -4.94 -6.22	144.86 -8.27 0.00	189.34 -10.17 0.00	184.16 -9.48 0.00	151.93 -8.07 -1.64	131.11 -6.63 -2.33	83.80 -2.55 -8.93	62.89 -1.46 -12.12	47.44 -0.30 -14.07
RAVENSWOOD_GT2_1 24244	133.10 6.89 -53.71	130.59 7.14 -39.37	127.42 6.27 -46.46	123.56 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.69 14.15 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.28 15.87 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	137.92 8.52 -51.98	130.33 5.48 -72.62	118.94 3.40 -81.87
RAVENSWOOD_GT2_2 24245	133.10 6.89 -53.71	130.59 7.14 -39.37	127.42 6.27 -46.46	123.56 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.69 14.15 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.28 15.87 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	137.92 8.52 -51.98	130.33 5.48 -72.62	118.94 3.40 -81.87
RAVENSWOOD_GT2_3 24246	133.17 6.96 -53.71	130.59 7.14 -39.37	127.49 6.34 -46.46	123.56 4.72 -65.19	123.60 6.05 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.02	206.71 18.01 -13.92	199.79 15.27 -34.84	192.46 16.06 -7.48	204.99 8.14 -113.86	188.18 7.77 -99.43	147.95 7.46 -62.79	144.68 6.91 -66.54	148.17 8.04 -56.40	186.53 14.24 -19.16	231.92 18.96 -13.44	211.86 18.20 -0.02	185.15 16.78 -10.02	165.21 14.35 -15.46	137.92 8.52 -51.98	130.38 5.53 -72.62	118.98 3.44 -81.87
RAVENSWOOD_GT2_4 24247	133.17 6.96 -53.71	130.59 7.14 -39.37	127.49 6.34 -46.46	123.56 4.72 -65.19	123.60 6.05 -49.55	133.06 9.01 -24.04	178.84 14.31 0.00	204.73 17.42 -0.02	206.71 18.01 -13.92	199.79 15.27 -34.84	192.46 16.06 -7.48	204.99 8.14 -113.86	188.18 7.77 -99.43	147.95 7.46 -62.79	144.68 6.91 -66.54	148.17 8.04 -56.40	186.53 14.24 -19.16	231.92 18.96 -13.44	211.86 18.20 -0.02	185.15 16.78 -10.02	165.21 14.35 -15.46	137.92 8.52 -51.98	130.38 5.53 -72.62	118.98 3.44 -81.87

RAVENSWOOD_GT3_1 24248	133.17 6.96 -53.71	130.59 7.14 -39.37	127.49 6.34 -46.46	123.56 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.69 14.15 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.28 15.87 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.17 8.04 -56.40	186.37 14.08 -19.16	231.92 18.96 -13.44	211.68 18.01 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	137.92 8.52 -51.98	130.33 5.48 -72.62	118.94 3.40 -81.87
RAVENSWOOD_GT3_2 24249	133.17 6.96 -53.71	130.59 7.14 -39.37	127.49 6.34 -46.46	123.56 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.69 14.15 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.28 15.87 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.17 8.04 -56.40	186.37 14.08 -19.16	231.92 18.96 -13.44	211.68 18.01 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	137.92 8.52 -51.98	130.33 5.48 -72.62	118.94 3.40 -81.87
RAVENSWOOD_GT3_3 24250	133.24 7.03 -53.71	130.68 7.23 -39.37	127.57 6.42 -46.46	123.61 4.77 -65.19	123.60 6.05 -49.55	133.16 9.10 -24.04	178.84 14.31 0.00	204.91 17.60 -0.02	206.71 18.01 -13.92	199.93 15.42 -34.84	192.63 16.22 -7.48	205.07 8.22 -113.86	188.18 7.77 -99.43	148.02 7.54 -62.79	144.68 6.91 -66.54	148.25 8.12 -56.40	186.68 14.39 -19.16	232.11 19.16 -13.44	212.07 18.41 -0.02	185.15 16.78 -10.02	165.36 14.50 -15.46	138.00 8.59 -51.98	130.38 5.53 -72.62	119.01 3.47 -81.87
RAVENSWOOD_GT3_4 24251	133.24 7.03 -53.71	130.68 7.23 -39.37	127.57 6.42 -46.46	123.61 4.77 -65.19	123.60 6.05 -49.55	133.16 9.10 -24.04	178.84 14.31 0.00	204.91 17.60 -0.02	206.71 18.01 -13.92	199.93 15.42 -34.84	192.63 16.22 -7.48	205.07 8.22 -113.86	188.18 7.77 -99.43	148.02 7.54 -62.79	144.68 6.91 -66.54	148.25 8.12 -56.40	186.68 14.39 -19.16	232.11 19.16 -13.44	212.07 18.41 -0.02	185.15 16.78 -10.02	165.36 14.50 -15.46	138.00 8.59 -51.98	130.38 5.53 -72.62	119.01 3.47 -81.87
RAVENSWOOD_GT_1 23729	133.39 7.18 -53.71	130.76 7.31 -39.37	127.64 6.49 -46.46	123.71 4.88 -65.19	123.81 6.25 -49.55	133.26 9.20 -24.04	178.69 14.15 0.00	204.73 17.42 -0.02	206.71 18.01 -13.92	199.79 15.27 -34.84	192.63 16.22 -7.48	204.99 8.14 -113.86	188.18 7.77 -99.43	147.95 7.46 -62.79	144.68 6.91 -66.54	148.17 8.04 -56.40	186.53 14.24 -19.16	232.11 19.16 -13.44	211.86 18.20 -0.02	185.00 16.62 -10.02	165.21 14.35 -15.46	138.00 8.59 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
RAVENSWOOD_GT_10 24258	133.10 6.89 -53.71	130.59 7.14 -39.37	127.42 6.27 -46.46	123.56 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.69 14.15 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.28 15.87 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.17 8.04 -56.40	186.37 14.08 -19.16	231.92 18.96 -13.44	211.68 18.01 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	137.92 8.52 -51.98	130.33 5.48 -72.62	118.94 3.40 -81.87
RAVENSWOOD_GT_11 24259	133.10 6.89 -53.71	130.59 7.14 -39.37	127.42 6.27 -46.46	123.56 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.69 14.15 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.28 15.87 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.17 8.04 -56.40	186.37 14.08 -19.16	231.92 18.96 -13.44	211.68 18.01 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	137.92 8.52 -51.98	130.33 5.48 -72.62	118.94 3.40 -81.87
RAVENSWOOD_GT_4 24252	133.10 6.89 -53.71	130.51 7.06 -39.37	127.42 6.27 -46.46	123.50 4.66 -65.19	123.47 5.91 -49.55	132.96 8.90 -24.04	178.69 14.15 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.28 15.87 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	137.84 8.44 -51.98	130.28 5.43 -72.62	118.91 3.37 -81.87
RAVENSWOOD_GT_5 24254	133.10 6.89 -53.71	130.51 7.06 -39.37	127.42 6.27 -46.46	123.50 4.66 -65.19	123.47 5.91 -49.55	132.96 8.90 -24.04	178.69 14.15 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.28 15.87 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	137.84 8.44 -51.98	130.28 5.43 -72.62	118.91 3.37 -81.87
RAVENSWOOD_GT_6 24253	133.10 6.89 -53.71	130.51 7.06 -39.37	127.42 6.27 -46.46	123.50 4.66 -65.19	123.47 5.91 -49.55	132.96 8.90 -24.04	178.69 14.15 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.28 15.87 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	137.84 8.44 -51.98	130.28 5.43 -72.62	118.91 3.37 -81.87
RAVENSWOOD_GT_7 24255	133.10 6.89 -53.71	130.51 7.06 -39.37	127.42 6.27 -46.46	123.50 4.66 -65.19	123.47 5.91 -49.55	132.96 8.90 -24.04	178.69 14.15 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.28 15.87 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.09 7.96 -56.40	186.37 14.08 -19.16	231.70 18.75 -13.44	211.68 18.01 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	137.84 8.44 -51.98	130.28 5.43 -72.62	118.91 3.37 -81.87
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	133.10 6.89 -53.71	130.59 7.14 -39.37	127.42 6.27 -46.46	123.56 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.69 14.15 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.28 15.87 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.17 8.04 -56.40	186.37 14.08 -19.16	231.92 18.96 -13.44	211.68 18.01 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	137.92 8.52 -51.98	130.33 5.48 -72.62	118.94 3.40 -81.87
RAVENSWOOD_GT_9 24257	133.10 6.89 -53.71	130.59 7.14 -39.37	127.42 6.27 -46.46	123.56 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.69 14.15 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.28 15.87 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.17 8.04 -56.40	186.37 14.08 -19.16	231.92 18.96 -13.44	211.68 18.01 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	137.92 8.52 -51.98	130.33 5.48 -72.62	118.94 3.40 -81.87
RAVENSWOOD___1 23533	133.39 7.18 -53.71	130.76 7.31 -39.37	127.64 6.49 -46.46	123.71 4.88 -65.19	123.81 6.25 -49.55	133.26 9.20 -24.04	178.69 14.15 0.00	204.73 17.42 -0.02	206.71 18.01 -13.92	199.79 15.27 -34.84	192.63 16.22 -7.48	204.99 8.14 -113.86	188.18 7.77 -99.43	147.95 7.46 -62.79	144.68 6.91 -66.54	148.17 8.04 -56.40	186.53 14.24 -19.16	232.11 19.16 -13.44	211.86 18.20 -0.02	185.00 16.62 -10.02	165.21 14.35 -15.46	138.00 8.59 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
RAVENSWOOD___2 23534	132.66 6.45 -53.71	130.01 6.56 -39.37	126.98 5.83 -46.46	123.34 4.51 -65.19	123.33 5.78 -49.55	132.26 8.20 -24.04	177.20 12.67 0.00	203.04 15.73 -0.02	205.12 16.42 -13.92	198.44 13.92 -34.84	191.10 14.69 -7.48	204.23 7.38 -113.86	187.45 7.04 -99.43	147.25 6.76 -62.79	144.04 6.27 -66.54	147.41 7.28 -56.40	185.15 12.86 -19.16	230.11 17.16 -13.44	210.12 16.45 -0.02	183.58 15.20 -10.02	163.87 13.00 -15.46	137.30 7.90 -51.98	130.02 5.17 -72.62	118.98 3.44 -81.87



RAVENSWOOD___3 23535	133.17 6.96 -53.71	130.59 7.14 -39.37	127.49 6.34 -46.46	123.56 4.72 -65.19	123.54 5.99 -49.55	133.06 9.01 -24.04	178.69 14.15 0.00	204.53 17.22 -0.02	206.54 17.84 -13.92	199.62 15.11 -34.84	192.28 15.87 -7.48	204.90 8.05 -113.86	188.11 7.70 -99.43	147.87 7.39 -62.79	144.61 6.84 -66.54	148.17 8.04 -56.40	186.37 14.08 -19.16	231.92 18.96 -13.44	211.68 18.01 -0.02	185.00 16.62 -10.02	165.08 14.21 -15.46	137.92 8.52 -51.98	130.33 5.48 -72.62	118.94 3.40 -81.87
RAVENSWOOD___4 23820	133.39 7.18 -53.71	130.76 7.31 -39.37	127.64 6.49 -46.46	123.71 4.88 -65.19	123.81 6.25 -49.55	133.26 9.20 -24.04	178.69 14.15 0.00	204.73 17.42 -0.02	206.71 18.01 -13.92	199.79 15.27 -34.84	192.63 16.22 -7.48	204.99 8.14 -113.86	188.18 7.77 -99.43	147.95 7.46 -62.79	144.68 6.91 -66.54	148.17 8.04 -56.40	186.53 14.24 -19.16	232.11 19.16 -13.44	211.86 18.20 -0.02	185.00 16.62 -10.02	165.21 14.35 -15.46	138.00 8.59 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
RCPL_TRUST___DRP 24196	133.16 6.96 -53.70	130.58 7.14 -39.37	127.48 6.34 -46.45	123.54 4.72 -65.18	123.59 6.05 -49.54	133.16 9.10 -24.04	178.84 14.31 0.00	204.72 17.42 -0.01	206.69 18.01 -13.91	198.37 15.42 -33.28	189.00 16.22 -3.85	180.21 8.22 -89.00	163.88 7.85 -75.04	139.14 7.54 -53.91	135.08 6.98 -56.87	138.42 8.12 -46.58	177.39 14.39 -9.87	225.59 19.16 -6.92	212.06 18.41 -0.01	184.92 16.78 -9.78	164.44 14.50 -14.54	137.98 8.59 -51.96	129.36 5.53 -71.59	118.96 3.44 -81.85
RENSSELAER___COGEN 23796	145.89 5.07 -68.31	139.88 5.72 -50.08	138.86 5.08 -59.09	140.26 3.70 -82.93	135.79 4.76 -63.03	137.49 6.90 -30.58	175.07 10.54 0.00	199.29 12.00 0.00	204.74 12.23 -17.73	200.33 10.32 -40.34	180.07 11.15 0.00	168.57 5.72 -79.86	149.25 5.58 -62.69	139.79 5.36 -56.73	135.64 4.98 -59.43	135.61 5.77 -46.11	162.31 9.19 0.00	211.08 11.57 0.00	205.07 11.42 0.00	181.13 10.61 -12.16	161.79 9.07 -17.31	149.02 5.34 -66.26	145.94 3.76 -89.95	140.37 2.32 -104.38
REVERE_CPPR_DRP 24186	75.87 2.10 -1.27	86.85 1.85 -0.93	77.50 1.72 -1.10	56.57 1.39 -1.54	71.01 1.84 -1.17	103.38 2.80 -0.57	167.82 3.29 0.00	191.78 4.49 0.00	187.37 12.59 0.00	160.14 10.47 0.00	181.42 12.50 0.00	88.89 5.89 0.00	86.56 5.58 0.00	83.06 5.36 0.00	75.93 4.70 0.00	85.90 1.26 -0.92	156.19 3.06 0.00	204.29 4.78 0.00	198.11 4.46 0.00	161.93 3.33 -0.24	138.19 2.44 -0.34	81.15 2.40 -1.32	55.48 1.46 -1.79	36.69 0.94 -2.08
RIVERBAY___ 323610	133.17 6.96 -53.71	130.50 7.06 -39.37	127.33 6.20 -46.45	123.49 4.66 -65.19	123.53 5.99 -49.54	132.86 8.80 -24.04	178.02 13.49 0.01	203.96 16.66 -0.01	206.00 17.31 -13.91	196.41 14.97 -31.77	185.00 15.87 -0.20	154.93 7.89 -64.05	139.07 7.53 -50.56	129.93 7.23 -45.00	125.08 6.69 -47.15	128.31 7.87 -36.72	167.59 13.93 -0.53	218.44 18.56 -0.37	211.46 17.80 -0.01	184.61 16.31 -9.94	164.52 13.95 -15.16	137.76 8.36 -51.97	128.35 5.53 -70.58	119.00 3.47 -81.86
ROCHESTER_9_IC 23652	78.42 -0.65 -6.57	86.37 -2.52 -4.82	78.36 -2.01 -5.69	60.71 -0.91 -7.98	72.98 -1.09 -6.06	100.36 -2.60 -2.94	158.77 -5.76 0.00	180.92 -6.37 0.00	169.55 -7.00 -1.77	146.96 -6.73 -4.02	160.65 -8.27 0.00	86.72 -4.23 -7.96	82.53 -4.70 -6.25	79.08 -4.27 -5.65	73.44 -3.71 -5.92	83.78 -4.52 -4.58	146.70 -6.43 0.00	191.93 -7.58 0.00	186.49 -7.16 0.00	153.22 -6.34 -1.21	131.44 -5.68 -1.72	81.75 -2.25 -6.57	59.75 -1.41 -8.93	43.43 -0.61 -10.36
ROSETON___1 23587	131.75 5.44 -53.80	129.15 5.63 -39.45	126.24 5.00 -46.54	122.71 3.75 -65.32	122.40 4.76 -49.64	131.21 7.10 -24.09	175.39 10.86 0.00	200.40 13.11 0.00	202.51 13.80 -13.93	192.89 11.53 -31.70	181.09 12.17 0.00	151.88 6.14 -62.75	136.14 5.91 -49.25	127.95 5.67 -44.58	123.19 5.27 -46.69	126.06 6.11 -36.23	163.84 10.72 0.00	213.68 14.17 0.00	207.40 13.75 0.00	180.73 12.82 -9.55	159.97 10.96 -13.60	136.06 6.58 -52.06	127.18 4.28 -70.67	118.31 2.63 -82.01
ROSETON___2 23588	131.75 5.44 -53.80	129.15 5.63 -39.45	126.24 5.00 -46.54	122.71 3.75 -65.32	122.40 4.76 -49.64	131.21 7.10 -24.09	175.39 10.86 0.00	200.40 13.11 0.00	202.51 13.80 -13.93	192.89 11.53 -31.70	181.09 12.17 0.00	151.88 6.14 -62.75	136.14 5.91 -49.25	127.95 5.67 -44.58	123.19 5.27 -46.69	126.06 6.11 -36.23	163.84 10.72 0.00	213.68 14.17 0.00	207.40 13.75 0.00	180.73 12.82 -9.55	159.97 10.96 -13.60	136.06 6.58 -52.06	127.18 4.28 -70.67	118.31 2.63 -82.01
RUSSELL___1 23602	78.93 -0.14 -6.58	86.80 -2.10 -4.82	78.73 -1.64 -5.69	60.98 -0.64 -7.98	73.39 -0.68 -6.07	100.96 -2.00 -2.94	159.93 -4.61 0.00	182.42 -4.87 0.00	170.95 -5.60 -1.77	148.16 -5.53 -4.02	161.99 -6.93 0.00	87.31 -3.65 -7.96	83.10 -4.13 -6.25	79.63 -3.73 -5.66	73.88 -3.28 -5.93	84.37 -3.93 -4.58	147.92 -5.21 0.00	193.72 -5.79 0.00	188.23 -5.42 0.00	154.65 -4.91 -1.21	132.52 -4.60 -1.72	82.46 -1.55 -6.58	60.12 -1.04 -8.93	43.63 -0.40 -10.36
RUSSELL___2 23532	78.93 -0.14 -6.58	86.80 -2.10 -4.82	78.73 -1.64 -5.69	60.98 -0.64 -7.98	73.39 -0.68 -6.07	100.96 -2.00 -2.94	159.93 -4.61 0.00	182.42 -4.87 0.00	170.95 -5.60 -1.77	148.16 -5.53 -4.02	161.99 -6.93 0.00	87.31 -3.65 -7.96	83.10 -4.13 -6.25	79.63 -3.73 -5.66	73.88 -3.28 -5.93	84.37 -3.93 -4.58	147.92 -5.21 0.00	193.72 -5.79 0.00	188.23 -5.42 0.00	154.65 -4.91 -1.21	132.52 -4.60 -1.72	82.46 -1.55 -6.58	60.12 -1.04 -8.93	43.63 -0.40 -10.36
RUSSELL___3 23549	78.93 -0.14 -6.58	86.80 -2.10 -4.82	78.73 -1.64 -5.69	60.98 -0.64 -7.98	73.39 -0.68 -6.07	100.96 -2.00 -2.94	159.93 -4.61 0.00	182.42 -4.87 0.00	170.95 -5.60 -1.77	148.16 -5.53 -4.02	161.99 -6.93 0.00	87.31 -3.65 -7.96	83.10 -4.13 -6.25	79.63 -3.73 -5.66	73.88 -3.28 -5.93	84.37 -3.93 -4.58	147.92 -5.21 0.00	193.72 -5.79 0.00	188.23 -5.42 0.00	154.65 -4.91 -1.21	132.52 -4.60 -1.72	82.46 -1.55 -6.58	60.12 -1.04 -8.93	43.63 -0.40 -10.36
RUSSELL___4 23556	78.93 -0.14 -6.58	86.80 -2.10 -4.82	78.73 -1.64 -5.69	60.98 -0.64 -7.98	73.39 -0.68 -6.07	100.96 -2.00 -2.94	159.93 -4.61 0.00	182.42 -4.87 0.00	170.95 -5.60 -1.77	148.16 -5.53 -4.02	161.99 -6.93 0.00	87.31 -3.65 -7.96	83.10 -4.13 -6.25	79.63 -3.73 -5.66	73.88 -3.28 -5.93	84.37 -3.93 -4.58	147.92 -5.21 0.00	193.72 -5.79 0.00	188.23 -5.42 0.00	154.65 -4.91 -1.21	132.52 -4.60 -1.72	82.46 -1.55 -6.58	60.12 -1.04 -8.93	43.63 -0.40 -10.36
RUSSELL___STATION 23914	78.93 -0.14 -6.58	86.80 -2.10 -4.82	78.73 -1.64 -5.69	60.98 -0.64 -7.98	73.39 -0.68 -6.07	100.96 -2.00 -2.94	159.93 -4.61 0.00	182.42 -4.87 0.00	170.95 -5.60 -1.77	148.16 -5.53 -4.02	161.99 -6.93 0.00	87.31 -3.65 -7.96	83.10 -4.13 -6.25	79.63 -3.73 -5.66	73.88 -3.28 -5.93	84.37 -3.93 -4.58	147.92 -5.21 0.00	193.72 -5.79 0.00	188.23 -5.42 0.00	154.65 -4.91 -1.21	132.52 -4.60 -1.72	82.46 -1.55 -6.58	60.12 -1.04 -8.93	43.63 -0.40 -10.36
S SALMON___HYD 24043	75.09 -0.94 -3.54	85.49 -1.18 -2.59	76.77 -0.97 -3.06	57.34 -0.59 -4.29	70.59 -0.68 -3.26	100.50 -1.10 -1.58	161.90 -2.64 0.00	184.29 -3.00 0.00	172.21 -3.49 -0.93	148.49 -3.29 -2.12	165.37 -3.56 0.00	85.36 -1.83 -4.19	82.49 -1.78 -3.29	78.97 -1.71 -2.98	72.78 -1.57 -3.12	83.94 -2.26 -2.47	149.45 -3.68 0.00	194.93 -4.58 0.00	189.20 -4.45 0.00	155.06 -3.95 -0.65	133.23 -3.11 -0.93	79.66 -1.32 -3.55	56.42 -0.62 -4.82	38.86 -0.40 -5.59

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	80.49 -0.58 -8.57	87.42 -2.94 -6.29	79.79 -2.32 -7.42	63.19 -0.86 -10.41	74.82 -1.09 -7.91	99.95 -3.90 -3.84	154.83 -9.71 0.00	175.12 -12.17 0.00	163.97 -13.11 -2.30	142.64 -12.27 -5.24	154.23 -14.70 0.00	86.80 -6.56 -10.37	82.23 -6.88 -8.14	79.09 -5.98 -7.36	73.75 -5.20 -7.71	83.33 -6.37 -5.97	142.10 -11.03 0.00	185.75 -13.76 0.00	180.68 -12.97 0.00	149.01 -10.92 -1.57	128.44 -9.21 -2.24	82.13 -3.87 -8.57	61.57 -2.30 -11.64	46.34 -0.84 -13.50
SELKIRK___I 23801	144.77 4.64 -67.63	138.87 5.21 -49.58	137.90 4.71 -58.50	139.17 3.44 -82.10	134.75 4.36 -62.40	136.50 6.20 -30.28	173.91 9.37 0.00	197.96 10.67 0.00	203.36 11.02 -17.56	198.91 9.28 -39.96	178.89 9.96 0.00	167.24 5.15 -79.10	148.01 4.94 -62.09	138.64 4.74 -56.20	134.51 4.42 -58.87	134.59 5.19 -45.67	161.39 8.26 0.00	210.08 10.57 0.00	203.90 10.26 0.00	180.06 9.66 -12.04	160.81 8.26 -17.15	147.94 4.88 -65.63	144.72 3.39 -89.10	139.19 2.12 -103.40
SELKIRK___II 23799	144.83 4.64 -67.69	138.91 5.21 -49.62	137.95 4.71 -58.55	139.24 3.44 -82.17	134.81 4.36 -62.45	136.52 6.20 -30.30	173.91 9.37 0.00	197.96 10.67 0.00	203.37 11.02 -17.58	198.80 9.13 -40.00	178.89 9.96 0.00	167.23 5.06 -79.17	148.07 4.94 -62.15	138.69 4.74 -56.25	134.56 4.42 -58.92	134.55 5.11 -45.71	161.39 8.26 0.00	209.88 10.37 0.00	203.90 10.26 0.00	180.07 9.66 -12.06	160.83 8.26 -17.16	148.00 4.88 -65.69	144.80 3.39 -89.18	139.25 2.09 -103.49
SENECA OSWGO___HYD 24041	75.06 -1.60 -4.16	85.44 -1.68 -3.05	76.79 -1.49 -3.59	57.82 -0.86 -5.04	70.75 -1.09 -3.83	100.08 -1.80 -1.86	160.58 -3.95 0.00	182.62 -4.67 0.00	171.19 -4.71 -1.12	147.87 -4.35 -2.55	163.86 -5.06 0.00	85.38 -2.66 -5.04	82.10 -2.84 -3.96	78.56 -2.72 -3.58	72.56 -2.42 -3.75	83.77 -2.85 -2.89	148.38 -4.75 0.00	193.53 -5.98 0.00	187.84 -5.80 0.00	154.52 -4.60 -0.76	132.44 -4.06 -1.09	79.88 -1.70 -4.16	56.83 -1.04 -5.64	39.62 -0.61 -6.55
SENECA___ENERGY 23797	77.83 -1.60 -6.93	86.80 -2.35 -5.08	78.67 -2.01 -5.99	60.98 -1.07 -8.41	73.10 -1.29 -6.39	100.62 -2.50 -3.10	159.60 -4.93 0.00	181.85 -5.44 0.00	170.89 -5.76 -1.87	148.40 -5.53 -4.26	162.33 -6.59 0.00	87.95 -3.48 -8.44	83.80 -3.80 -6.62	80.20 -3.50 -5.99	74.37 -3.13 -6.28	84.80 -3.77 -4.84	147.15 -5.97 0.00	192.52 -6.99 0.00	186.86 -6.78 0.00	154.09 -5.55 -1.28	132.22 -5.01 -1.82	82.45 -1.93 -6.96	60.38 -1.30 -9.45	44.00 -0.64 -10.97
SHOEMAKER___GT 23640	126.82 5.15 -49.17	125.34 5.21 -36.05	121.86 4.63 -42.54	116.81 3.48 -59.69	117.79 4.42 -45.37	128.53 6.50 -22.01	174.57 10.04 0.00	199.29 12.00 0.00	199.90 12.41 -12.71	189.06 10.47 -28.92	179.90 10.97 0.00	145.79 5.56 -57.24	131.17 5.26 -44.93	123.42 5.05 -40.67	118.52 4.70 -42.60	122.30 5.52 -33.05	162.94 9.81 0.00	212.67 13.16 0.00	206.43 12.78 0.00	178.79 11.72 -8.71	157.83 10.02 -12.41	130.96 6.04 -47.49	120.56 3.86 -64.47	110.88 2.39 -74.81
SHOREHAM_IC_1 23715	134.69 8.48 -53.71	131.94 8.49 -39.38	128.32 7.17 -46.47	124.16 5.31 -65.21	124.23 6.67 -49.56	135.86 11.80 -24.05	184.46 19.90 -0.02	200.59 13.30 0.00	204.42 15.74 -13.91	195.46 13.62 -32.17	192.31 15.87 -7.51	161.10 9.62 -68.49	153.91 8.83 -64.10	132.59 8.62 -46.26	127.19 8.05 -47.92	133.99 9.54 -40.72	177.82 18.21 -6.48	218.19 17.16 -1.52	209.48 14.33 -1.50	195.25 19.31 -17.58	182.85 17.60 -29.85	161.51 10.30 -73.78	130.71 7.89 -70.60	121.06 5.52 -81.87
SHOREHAM_IC_2 23716	134.69 8.48 -53.71	131.94 8.49 -39.38	128.32 7.17 -46.47	124.16 5.31 -65.21	124.23 6.67 -49.56	135.86 11.80 -24.05	184.46 19.90 -0.02	200.59 13.30 0.00	204.42 15.74 -13.91	195.46 13.62 -32.17	192.31 15.87 -7.51	161.10 9.62 -68.49	153.91 8.83 -64.10	132.59 8.62 -46.26	127.19 8.05 -47.92	133.99 9.54 -40.72	177.82 18.21 -6.48	218.19 17.16 -1.52	209.48 14.33 -1.50	195.25 19.31 -17.58	182.85 17.60 -29.85	161.51 10.30 -73.78	130.71 7.89 -70.60	121.06 5.52 -81.87
SISSONVILLE____ 23735	70.55 -1.95 0.00	82.06 -2.02 0.00	72.89 -1.79 0.00	52.19 -1.45 0.00	66.17 -1.83 0.00	98.32 -1.70 0.00	163.39 -1.14 0.00	185.99 -1.30 0.00	171.64 -3.14 0.00	147.43 -2.24 0.00	167.24 -1.69 0.00	82.08 -0.91 0.00	81.06 0.08 0.00	77.70 0.00 0.00	70.87 -0.35 0.00	82.30 -1.42 0.00	152.06 -1.06 0.00	197.12 -2.39 0.00	191.52 -2.13 0.00	153.61 -4.75 0.00	131.76 -3.65 0.00	73.71 -3.71 0.00	50.09 -2.14 0.00	32.49 -1.18 0.00
SITHE_IND_GS1 24169	73.19 -2.68 -3.37	83.69 -2.86 -2.47	75.14 -2.46 -2.92	56.07 -1.66 -4.09	69.07 -2.04 -3.11	98.12 -3.40 -1.51	157.78 -6.75 0.00	179.61 -7.69 0.00	168.35 -7.33 -0.91	145.15 -6.58 -2.06	161.50 -7.43 0.00	83.26 -3.82 -4.08	80.38 -3.80 -3.20	77.03 -3.57 -2.90	70.99 -3.28 -3.04	82.22 -3.85 -2.34	146.39 -6.73 0.00	190.94 -8.57 0.00	185.33 -8.32 0.00	152.17 -6.80 -0.62	130.33 -5.95 -0.88	77.85 -2.94 -3.37	54.87 -1.93 -4.57	37.80 -1.18 -5.30
SITHE_IND_GS2 24170	73.19 -2.68 -3.37	83.69 -2.86 -2.47	75.14 -2.46 -2.92	56.07 -1.66 -4.09	69.07 -2.04 -3.11	98.12 -3.40 -1.51	157.78 -6.75 0.00	179.61 -7.69 0.00	168.35 -7.33 -0.91	145.15 -6.58 -2.06	161.50 -7.43 0.00	83.26 -3.82 -4.08	80.38 -3.80 -3.20	77.03 -3.57 -2.90	70.99 -3.28 -3.04	82.22 -3.85 -2.34	146.39 -6.73 0.00	190.94 -8.57 0.00	185.33 -8.32 0.00	152.17 -6.80 -0.62	130.33 -5.95 -0.88	77.85 -2.94 -3.37	54.87 -1.93 -4.57	37.80 -1.18 -5.30
SITHE_IND_GS3 24171	73.19 -2.68 -3.37	83.69 -2.86 -2.47	75.14 -2.46 -2.92	56.07 -1.66 -4.09	69.07 -2.04 -3.11	98.12 -3.40 -1.51	157.78 -6.75 0.00	179.61 -7.69 0.00	168.35 -7.33 -0.91	145.15 -6.58 -2.06	161.50 -7.43 0.00	83.26 -3.82 -4.08	80.38 -3.80 -3.20	77.03 -3.57 -2.90	70.99 -3.28 -3.04	82.22 -3.85 -2.34	146.39 -6.73 0.00	190.94 -8.57 0.00	185.33 -8.32 0.00	152.17 -6.80 -0.62	130.33 -5.95 -0.88	77.85 -2.94 -3.37	54.87 -1.93 -4.57	37.80 -1.18 -5.30
SITHE_IND_GS4 24172	73.19 -2.68 -3.37	83.69 -2.86 -2.47	75.14 -2.46 -2.92	56.07 -1.66 -4.09	69.07 -2.04 -3.11	98.12 -3.40 -1.51	157.78 -6.75 0.00	179.61 -7.69 0.00	168.35 -7.33 -0.91	145.15 -6.58 -2.06	161.50 -7.43 0.00	83.26 -3.82 -4.08	80.38 -3.80 -3.20	77.03 -3.57 -2.90	70.99 -3.28 -3.04	82.22 -3.85 -2.34	146.39 -6.73 0.00	190.94 -8.57 0.00	185.33 -8.32 0.00	152.17 -6.80 -0.62	130.33 -5.95 -0.88	77.85 -2.94 -3.37	54.87 -1.93 -4.57	37.80 -1.18 -5.30
SITHE___BATAVIA 24024	80.41 0.29 -7.62	87.64 -2.02 -5.58	79.78 -1.49 -6.59	62.62 -0.27 -9.25	74.76 -0.27 -7.03	101.13 -2.30 -3.41	157.95 -6.59 0.00	179.43 -7.86 0.00	167.92 -8.91 -2.05	145.49 -8.83 -4.66	158.11 -10.81 0.00	87.14 -5.07 -9.21	82.70 -5.51 -7.23	79.43 -4.82 -6.55	73.95 -4.13 -6.86	83.92 -5.11 -5.30	145.48 -7.65 0.00	190.54 -8.97 0.00	185.13 -8.52 0.00	152.32 -7.44 -1.40	130.90 -6.50 -1.99	82.72 -2.32 -7.62	61.21 -1.36 -10.34	45.34 -0.34 -12.00
SITHE___INDEPEND 23800	73.19 -2.68 -3.37	83.69 -2.86 -2.47	75.14 -2.46 -2.92	56.07 -1.66 -4.09	69.07 -2.04 -3.11	98.12 -3.40 -1.51	157.78 -6.75 0.00	179.61 -7.69 0.00	168.35 -7.33 -0.91	145.15 -6.58 -2.06	161.50 -7.43 0.00	83.26 -3.82 -4.08	80.38 -3.80 -3.20	77.03 -3.57 -2.90	70.99 -3.28 -3.04	82.22 -3.85 -2.34	146.39 -6.73 0.00	190.94 -8.57 0.00	185.33 -8.32 0.00	152.17 -6.80 -0.62	130.33 -5.95 -0.88	77.85 -2.94 -3.37	54.87 -1.93 -4.57	37.80 -1.18 -5.30

SITHE___MASSENA 23902	70.47 -2.03 0.00	81.89 -2.19 0.00	72.67 -2.01 0.00	52.03 -1.61 0.00	65.89 -2.11 0.00	97.72 -2.30 0.00	162.39 -2.14 0.00	185.05 -2.24 0.00	171.64 -3.14 0.00	147.43 -2.24 0.00	166.90 -2.02 0.00	82.00 -0.99 0.00	80.42 -0.56 0.00	77.16 -0.54 0.00	70.45 -0.78 0.00	82.73 -1.00 0.00	152.21 -0.91 0.00	197.91 -1.60 0.00	192.30 -1.35 0.00	155.19 -3.17 0.00	132.83 -2.58 0.00	74.40 -3.02 0.00	50.24 -1.98 0.00	32.46 -1.21 0.00
SITHE___OGDNSBRG 24021	71.27 -1.23 0.00	82.56 -1.51 0.00	73.27 -1.42 0.00	52.46 -1.18 0.00	66.51 -1.50 0.00	98.92 -1.10 0.00	165.84 1.31 0.00	189.55 2.26 0.00	175.48 0.70 0.00	150.72 1.06 0.00	171.11 2.19 0.00	83.91 0.91 0.00	82.44 1.46 0.00	78.94 1.24 0.00	72.09 0.86 0.00	83.64 -0.08 0.00	154.66 1.53 0.00	201.10 1.59 0.00	195.39 1.74 0.00	156.77 -1.58 0.00	134.19 -1.22 0.00	74.94 -2.48 0.00	50.61 -1.62 0.00	32.73 -0.94 0.00
SITHE___STERLING 23777	75.79 1.52 -1.77	86.71 1.34 -1.29	77.41 1.19 -1.53	56.86 1.07 -2.14	70.99 1.36 -1.63	102.81 2.00 -0.79	165.69 1.16 0.00	189.16 1.87 0.00	174.87 -0.52 -0.62	150.33 -0.74 -1.40	168.08 -0.84 0.00	85.19 -0.58 -2.78	82.43 -0.73 -2.18	78.98 -0.70 -1.97	72.65 -0.64 -2.07	85.16 0.17 -1.26	154.05 0.92 0.00	201.30 1.79 0.00	195.39 1.74 0.00	159.95 1.26 -0.33	136.70 0.82 -0.47	81.02 1.78 -1.81	55.74 1.04 -2.46	37.20 0.67 -2.86
SOUTH CAIRO___GT 23612	138.76 7.68 -58.58	135.43 8.41 -42.95	132.83 7.47 -50.67	130.22 5.47 -71.11	129.05 7.01 -54.05	136.54 10.30 -26.22	180.49 15.96 0.00	205.66 18.37 0.00	208.64 18.71 -15.15	199.71 15.57 -34.48	186.16 17.24 0.00	159.54 8.30 -68.24	142.40 7.85 -53.57	133.72 7.54 -48.48	128.92 6.91 -50.78	131.25 8.12 -39.40	168.14 15.02 0.00	220.45 20.94 0.00	213.98 20.33 0.00	186.48 17.73 -10.39	164.83 14.63 -14.79	142.72 8.67 -56.62	134.79 5.69 -76.86	126.31 3.44 -89.20
SOUTH HAMPTN___IC 23720	138.11 11.89 -53.71	135.64 12.19 -39.38	131.69 10.53 -46.47	126.62 7.78 -65.21	127.28 9.72 -49.56	140.47 16.40 -24.05	190.39 25.83 -0.02	211.08 23.79 0.00	214.38 25.70 -13.91	203.99 22.15 -32.17	201.38 25.00 -7.46	165.14 13.69 -68.46	157.55 12.55 -64.01	136.16 12.20 -46.25	130.61 11.47 -47.91	137.81 13.39 -40.69	183.61 24.04 -6.44	229.94 28.92 -1.51	220.90 25.76 -1.49	201.41 25.50 -17.55	188.13 22.89 -29.83	165.27 14.09 -73.75	133.12 10.29 -70.60	122.61 7.07 -81.87
SOUTHOLD___IC 23719	139.92 13.71 -53.71	138.00 14.55 -39.38	133.78 12.63 -46.47	128.07 9.23 -65.21	129.19 11.63 -49.56	143.27 19.21 -24.05	190.87 26.32 -0.02	211.82 24.53 0.00	215.08 26.39 -13.91	204.58 22.74 -32.17	201.90 25.51 -7.46	167.56 16.10 -68.46	159.82 14.82 -64.02	138.41 14.45 -46.25	132.75 13.61 -47.91	140.25 15.83 -40.69	184.54 24.97 -6.45	231.73 30.71 -1.51	222.62 27.49 -1.49	202.83 26.92 -17.55	189.21 23.97 -29.83	167.75 16.57 -73.75	134.68 11.86 -70.60	123.55 8.01 -81.87
ST LAWRENCE___ 23600	70.04 -2.47 0.00	81.38 -2.69 0.00	72.29 -2.39 0.00	51.66 -1.98 0.00	65.49 -2.51 0.00	97.02 -3.00 0.00	161.25 -3.29 0.00	183.55 -3.74 0.00	170.41 -4.36 0.00	146.38 -3.29 0.00	165.71 -3.21 0.00	81.41 -1.58 0.00	79.77 -1.21 0.00	76.46 -1.25 0.00	69.95 -1.28 0.00	82.22 -1.50 0.00	150.83 -2.29 0.00	196.31 -3.20 0.00	190.54 -3.11 0.00	154.40 -3.95 0.00	132.16 -3.25 0.00	74.56 -2.86 0.00	50.30 -1.93 0.00	32.46 -1.21 0.00
STATION 5_MISC_HYD 23604	78.42 -0.65 -6.57	86.37 -2.52 -4.82	78.36 -2.01 -5.69	60.71 -0.91 -7.98	72.98 -1.09 -6.06	100.36 -2.60 -2.94	158.77 -5.76 0.00	180.92 -6.37 0.00	169.55 -7.00 -1.77	146.96 -6.73 -4.02	160.65 -8.27 0.00	86.72 -4.23 -7.96	82.53 -4.70 -6.25	79.08 -4.27 -5.65	73.44 -3.71 -5.92	83.78 -4.52 -4.58	146.70 -6.43 0.00	191.93 -7.58 0.00	186.49 -7.16 0.00	153.22 -6.34 -1.21	131.44 -5.68 -1.72	81.75 -2.25 -6.57	59.75 -1.41 -8.93	43.43 -0.61 -10.36
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	78.41 -0.65 -6.56	87.11 -1.77 -4.81	79.02 -1.34 -5.68	61.07 -0.54 -7.96	73.51 -0.55 -6.05	101.46 -1.50 -2.94	161.25 -3.29 0.00	183.93 -3.37 0.00	172.53 -4.01 -1.77	149.34 -4.35 -4.02	163.51 -5.41 0.00	87.96 -2.98 -7.96	83.74 -3.48 -6.24	80.17 -3.19 -5.65	74.37 -2.78 -5.92	84.95 -3.35 -4.57	148.84 -4.29 0.00	194.93 -4.58 0.00	189.20 -4.45 0.00	155.61 -3.95 -1.21	133.33 -3.79 -1.72	82.83 -1.16 -6.57	60.31 -0.84 -8.92	43.72 -0.30 -10.35
STA_56_34_KV_BUS2_REV_LBMP_B 345033	77.62 -1.38 -6.50	85.81 -3.02 -4.76	77.77 -2.54 -5.62	60.24 -1.29 -7.88	72.43 -1.56 -5.99	99.63 -3.30 -2.91	157.78 -6.75 0.00	179.79 -7.50 0.00	168.66 -7.86 -1.75	146.16 -7.48 -3.97	159.97 -8.96 0.00	86.21 -4.65 -7.87	82.13 -5.02 -6.18	78.71 -4.58 -5.59	73.02 -4.06 -5.85	83.31 -4.94 -4.52	145.78 -7.35 0.00	190.94 -8.57 0.00	185.33 -8.32 0.00	152.43 -7.12 -1.19	130.74 -6.36 -1.70	81.21 -2.71 -6.50	59.28 -1.78 -8.82	43.04 -0.88 -10.24
STEEL___WIND 323596	82.01 0.58 -8.93	88.86 -1.77 -6.55	81.15 -1.27 -7.73	64.38 -0.11 -10.85	76.18 -0.07 -8.24	101.72 -2.30 -4.00	157.78 -6.75 0.00	178.68 -8.61 0.00	167.39 -9.78 -2.40	145.54 -9.58 -5.46	157.27 -11.65 0.00	88.81 -4.98 -10.80	84.03 -5.42 -8.48	80.79 -4.58 -7.67	75.35 -3.92 -8.04	85.08 -4.86 -6.22	145.01 -8.12 0.00	189.54 -9.97 0.00	184.36 -9.29 0.00	152.08 -7.91 -1.64	131.24 -6.50 -2.33	83.88 -2.48 -8.93	62.95 -1.41 -12.12	47.47 -0.27 -14.07
STEBEN_REC_LFGE 323667	87.02 2.68 -11.84	93.26 0.51 -8.68	85.67 0.75 -10.24	69.24 1.23 -14.37	80.69 1.77 -10.92	106.61 1.30 -5.30	165.69 1.16 0.00	188.61 1.32 0.00	177.62 -0.35 -3.19	155.43 -1.50 -7.26	166.72 -2.20 0.00	96.11 -1.24 -14.36	89.99 -2.27 -11.27	86.12 -1.78 -10.20	80.56 -1.36 -10.69	90.15 -1.84 -8.27	151.13 -1.99 0.00	198.32 -1.19 0.00	192.68 -0.96 0.00	159.44 -1.10 -2.18	137.42 -1.09 -3.10	90.47 1.16 -11.88	69.30 0.94 -16.13	53.44 1.05 -18.72
STONY___BROOK 24151	133.75 7.54 -53.71	130.60 7.14 -39.38	127.20 6.05 -46.47	123.29 4.45 -65.20	123.20 5.64 -49.56	134.16 10.10 -24.05	181.83 17.27 -0.02	202.83 15.54 0.00	206.52 17.84 -13.91	197.41 15.57 -32.17	193.87 17.40 -7.54	160.13 8.63 -68.51	153.09 7.94 -64.17	131.66 7.69 -46.27	126.34 7.19 -47.92	132.92 8.45 -40.74	175.86 16.22 -6.51	220.00 18.96 -1.52	211.60 16.45 -1.51	194.16 18.20 -17.60	180.98 15.70 -29.87	160.29 9.05 -73.81	129.67 6.84 -70.60	120.12 4.58 -81.86
STURGEON_POOL_HYD 23609	132.85 5.36 -54.98	130.35 5.97 -40.31	127.56 5.30 -47.56	124.35 3.97 -66.75	123.69 4.96 -50.73	131.93 7.30 -24.62	175.73 11.19 0.00	200.96 13.67 0.00	203.28 14.33 -14.17	193.88 11.98 -32.23	181.60 12.68 0.00	153.10 6.30 -63.81	137.06 5.99 -50.09	128.78 5.75 -45.33	124.05 5.34 -47.48	126.85 6.28 -36.84	164.30 11.17 0.00	214.48 14.97 0.00	208.18 14.53 0.00	181.52 13.45 -9.71	160.61 11.38 -13.83	137.25 6.89 -52.94	128.53 4.44 -71.86	119.79 2.73 -83.39
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	128.14 5.44 -50.20	126.60 5.72 -36.80	123.19 5.08 -43.42	118.38 3.81 -60.94	119.14 4.83 -46.31	129.69 7.21 -22.47	175.56 11.03 0.00	200.78 13.49 0.00	201.74 13.99 -12.98	190.88 11.68 -29.53	181.25 12.32 0.00	147.59 6.14 -58.46	132.78 5.91 -45.89	124.90 5.67 -41.53	120.00 5.27 -43.50	123.59 6.11 -33.75	164.00 10.87 0.00	214.07 14.56 0.00	207.78 14.13 0.00	180.25 12.99 -8.90	159.18 11.11 -12.67	132.66 6.73 -48.50	122.40 4.33 -65.84	112.74 2.66 -76.40

SYNERGY___BIOGAS 323694	80.41 0.29 -7.62	87.64 -2.02 -5.58	79.78 -1.49 -6.59	62.62 -0.27 -9.25	74.76 -0.27 -7.03	101.13 -2.30 -3.41	157.95 -6.59 0.00	179.43 -7.86 0.00	167.92 -8.91 -2.05	145.49 -8.83 -4.66	158.11 -10.81 0.00	87.14 -5.07 -9.21	82.70 -5.51 -7.23	79.43 -4.82 -6.55	73.95 -4.13 -6.86	83.92 -5.11 -5.30	145.48 -7.65 0.00	190.54 -8.97 0.00	185.13 -8.52 0.00	152.32 -7.44 -1.40	130.90 -6.50 -1.99	82.72 -2.32 -7.62	61.21 -1.36 -10.34	45.34 -0.34 -12.00
SYRACUSE___ENERGY_ST1 323597	77.53 -0.58 -5.61	87.51 -0.68 -4.11	79.02 -0.52 -4.85	60.29 -0.16 -6.81	73.04 -0.14 -5.18	102.03 -0.50 -2.51	162.89 -1.65 0.00	185.60 -1.69 0.00	174.20 -2.09 -1.52	151.02 -2.10 -3.45	166.40 -2.53 0.00	88.33 -1.49 -6.83	84.56 -1.78 -5.36	80.92 -1.64 -4.85	74.89 -1.42 -5.08	85.88 -1.76 -3.91	150.52 -2.60 0.00	196.72 -2.79 0.00	190.94 -2.71 0.00	157.17 -2.22 -1.03	134.85 -2.03 -1.47	82.66 -0.39 -5.62	59.61 -0.26 -7.64	42.40 -0.13 -8.86
SYRACUSE___ENERGY_ST2 323598	77.53 -0.58 -5.61	87.51 -0.68 -4.11	79.02 -0.52 -4.85	60.29 -0.16 -6.81	73.04 -0.14 -5.18	102.03 -0.50 -2.51	162.89 -1.65 0.00	185.60 -1.69 0.00	174.20 -2.09 -1.52	151.02 -2.10 -3.45	166.40 -2.53 0.00	88.33 -1.49 -6.83	84.56 -1.78 -5.36	80.92 -1.64 -4.85	74.89 -1.42 -5.08	85.88 -1.76 -3.91	150.52 -2.60 0.00	196.72 -2.79 0.00	190.94 -2.71 0.00	157.17 -2.22 -1.03	134.85 -2.03 -1.47	82.66 -0.39 -5.62	59.61 -0.26 -7.64	42.40 -0.13 -8.86
SYRACUSE___POWER 24017	80.13 1.09 -6.54	89.96 1.09 -4.79	81.39 1.05 -5.66	62.59 1.02 -7.94	75.39 1.36 -6.03	104.64 1.70 -2.93	166.84 2.30 0.00	190.11 2.81 0.00	178.66 2.10 -1.77	155.05 1.34 -4.04	170.27 1.35 0.00	91.32 0.33 -7.99	87.25 0.00 -6.27	83.38 0.00 -5.68	77.24 0.07 -5.95	88.38 0.08 -4.57	154.05 0.92 0.00	201.51 1.99 0.00	195.58 1.94 0.00	161.15 1.58 -1.20	138.20 1.08 -1.72	85.62 1.63 -6.57	62.13 0.99 -8.91	44.69 0.67 -10.34
TRIGEN___CC 323695	133.83 7.61 -53.71	131.10 7.65 -39.38	127.80 6.64 -46.47	123.83 4.99 -65.21	123.89 6.33 -49.56	134.16 10.10 -24.05	180.69 16.13 -0.02	205.45 18.16 0.00	208.08 19.40 -13.91	198.75 16.91 -32.17	236.35 17.57 -49.85	185.91 8.79 -94.13	231.94 8.42 -142.53	139.32 8.08 -53.54	131.00 7.48 -52.30	156.39 8.79 -63.87	209.29 15.16 -40.99	227.85 20.14 -8.19	222.29 18.41 -10.23	221.63 18.05 -45.22	200.53 15.03 -50.09	187.60 8.75 -101.42	129.04 6.21 -70.60	119.28 3.74 -81.87
UNION___PROCESSING_DRP 323587	78.24 -0.87 -6.61	86.22 -2.69 -4.84	78.16 -2.24 -5.72	60.59 -1.07 -8.02	72.88 -1.22 -6.10	100.07 -2.90 -2.96	158.12 -6.42 0.00	180.18 -7.12 0.00	168.87 -7.69 -1.78	146.23 -7.48 -4.04	159.97 -8.96 0.00	86.43 -4.56 -8.00	82.32 -4.94 -6.28	78.88 -4.51 -5.68	73.19 -3.99 -5.95	83.47 -4.86 -4.60	145.93 -7.19 0.00	190.94 -8.57 0.00	185.52 -8.13 0.00	152.45 -7.12 -1.21	130.91 -6.23 -1.73	81.48 -2.55 -6.61	59.58 -1.62 -8.97	43.34 -0.74 -10.41
UPPER HUDSON___HYD 24058	150.64 6.38 -71.76	143.91 7.23 -52.61	143.19 6.42 -62.07	145.30 4.56 -87.11	140.19 5.99 -66.21	141.24 9.10 -32.13	178.84 14.31 0.00	203.40 16.11 0.00	209.95 16.42 -18.75	206.26 13.92 -42.67	184.13 15.21 0.00	175.35 7.89 -84.47	155.06 7.77 -66.31	145.17 7.46 -60.01	140.92 6.84 -62.86	140.54 8.04 -48.77	166.91 13.79 0.00	217.47 17.96 0.00	210.88 17.23 0.00	186.58 15.36 -12.86	166.59 12.87 -18.31	154.87 7.36 -70.09	152.17 4.80 -95.14	146.94 2.86 -110.41
UPPER RAQUET___HYD 24056	70.55 -1.95 0.00	82.06 -2.02 0.00	72.89 -1.79 0.00	52.19 -1.45 0.00	66.17 -1.83 0.00	98.32 -1.70 0.00	163.39 -1.14 0.00	185.99 -1.30 0.00	171.64 -3.14 0.00	147.43 -2.24 0.00	167.24 -1.69 0.00	82.08 -0.91 0.00	81.06 0.08 0.00	77.70 0.00 0.00	70.87 -0.35 0.00	82.30 -1.42 0.00	152.06 -1.06 0.00	197.12 -2.39 0.00	191.52 -2.13 0.00	153.61 -4.75 0.00	131.76 -3.65 0.00	73.71 -3.71 0.00	50.09 -2.14 0.00	32.49 -1.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	102.69 7.25 -22.94	108.71 7.82 -16.82	101.63 7.10 -19.84	86.79 5.31 -27.84	95.83 6.67 -21.16	119.89 9.60 -10.27	180.49 15.96 0.00	206.02 18.73 0.00	198.83 17.84 -6.22	178.50 14.68 -14.16	185.49 16.56 0.00	119.06 8.05 -28.02	110.42 7.45 -22.00	104.76 7.14 -19.91	98.56 6.48 -20.85	107.27 7.37 -16.17	167.52 14.39 0.00	219.27 19.76 0.00	213.01 19.36 0.00	178.61 15.99 -4.26	154.76 13.28 -6.07	108.71 8.05 -23.23	88.89 5.12 -31.54	73.54 3.27 -36.60
VISCHER___FERRY HYD 24020	148.99 5.73 -70.77	142.34 6.39 -51.88	141.58 5.67 -61.22	143.62 4.07 -85.90	138.66 5.37 -65.29	139.70 8.00 -31.68	177.20 12.67 0.00	201.35 14.05 0.00	207.75 14.33 -18.64	204.19 12.12 -42.41	182.11 13.18 0.00	173.74 6.81 -83.94	153.59 6.72 -65.89	143.79 6.45 -59.64	139.60 5.91 -62.47	139.14 6.95 -48.47	164.62 11.49 0.00	214.27 14.76 0.00	207.98 14.33 0.00	184.13 12.99 -12.78	164.57 10.96 -18.20	153.43 6.35 -69.65	151.11 4.33 -94.55	146.06 2.66 -109.73
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	130.56 6.16 -51.90	128.51 6.39 -38.05	125.26 5.67 -44.89	120.87 4.24 -63.00	121.26 5.37 -47.88	131.25 8.00 -23.23	177.03 12.50 0.00	202.28 14.99 0.00	203.75 15.55 -13.43	193.40 13.17 -30.55	182.78 13.85 0.00	150.44 6.97 -60.48	135.10 6.64 -47.47	127.04 6.37 -42.97	122.14 5.91 -45.00	125.59 6.95 -34.92	165.22 12.09 0.00	216.06 16.55 0.00	209.53 15.88 0.00	182.13 14.56 -9.21	161.11 12.60 -13.11	135.19 7.59 -50.18	125.20 4.86 -68.11	115.75 3.03 -79.04
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	133.16 6.96 -53.70	130.58 7.14 -39.37	127.48 6.34 -46.45	123.54 4.72 -65.18	123.59 6.05 -49.54	133.16 9.10 -24.04	178.84 14.31 0.00	204.72 17.42 -0.01	206.69 18.01 -13.91	198.37 15.42 -33.28	189.00 16.22 -3.85	180.21 8.22 -89.00	163.88 7.85 -75.04	139.14 7.54 -53.91	135.08 6.98 -56.87	138.42 8.12 -46.58	177.39 14.39 -9.87	225.59 19.16 -6.92	212.06 18.41 -0.01	184.92 16.78 -9.78	164.44 14.50 -14.54	137.98 8.59 -51.96	129.36 5.53 -71.59	118.96 3.44 -81.85
WADING RIVER_IC_1 23522	134.77 8.55 -53.71	131.94 8.49 -39.38	128.40 7.24 -46.47	124.21 5.36 -65.21	124.29 6.73 -49.56	135.96 11.90 -24.05	184.46 19.90 -0.02	203.40 16.11 0.00	207.03 18.35 -13.91	197.70 15.86 -32.17	195.10 18.75 -7.43	161.31 9.87 -68.44	154.01 9.07 -63.96	132.73 8.78 -46.25	127.40 8.26 -47.91	134.11 9.71 -40.68	177.92 18.37 -6.42	221.16 20.14 -1.51	212.18 17.05 -1.48	195.04 19.15 -17.53	182.82 17.60 -29.81	161.54 10.38 -73.73	130.71 7.89 -70.60	121.06 5.52 -81.87
WADING RIVER_IC_2 23547	134.77 8.55 -53.71	131.94 8.49 -39.38	128.40 7.24 -46.47	124.21 5.36 -65.21	124.29 6.73 -49.56	135.96 11.90 -24.05	184.46 19.90 -0.02	203.40 16.11 0.00	207.03 18.35 -13.91	197.70 15.86 -32.17	195.10 18.75 -7.43	161.31 9.87 -68.44	154.01 9.07 -63.96	132.73 8.78 -46.25	127.40 8.26 -47.91	134.11 9.71 -40.68	177.92 18.37 -6.42	221.16 20.14 -1.51	212.18 17.05 -1.48	195.04 19.15 -17.53	182.82 17.60 -29.81	161.54 10.38 -73.73	130.71 7.89 -70.60	121.06 5.52 -81.87
WADING RIVER_IC_3 23601	134.77 8.55 -53.71	131.94 8.49 -39.38	128.40 7.24 -46.47	124.21 5.36 -65.21	124.29 6.73 -49.56	135.96 11.90 -24.05	184.46 19.90 -0.02	203.40 16.11 0.00	207.03 18.35 -13.91	197.70 15.86 -32.17	195.10 18.75 -7.43	161.31 9.87 -68.44	154.01 9.07 -63.96	132.73 8.78 -46.25	127.40 8.26 -47.91	134.11 9.71 -40.68	177.92 18.37 -6.42	221.16 20.14 -1.51	212.18 17.05 -1.48	195.04 19.15 -17.53	182.82 17.60 -29.81	161.54 10.38 -73.73	130.71 7.89 -70.60	121.06 5.52 -81.87

WALDEN___HYDRO 24148	131.45 6.01 -52.93	129.19 6.31 -38.81	126.00 5.53 -45.79	122.03 4.13 -64.26	122.08 5.24 -48.84	131.52 7.81 -23.70	176.88 12.35 0.00	202.08 14.79 0.00	203.85 15.38 -13.69	193.69 12.87 -31.14	182.60 13.68 0.00	151.45 6.81 -61.65	135.77 6.40 -48.39	127.72 6.22 -43.80	122.80 5.70 -45.87	126.02 6.70 -35.59	165.22 12.09 0.00	216.06 16.55 0.00	209.71 16.06 0.00	182.30 14.56 -9.39	161.09 12.32 -13.36	136.00 7.43 -51.15	126.41 4.75 -69.43	117.14 2.90 -80.57
WARRENSBURG___ 23737	150.64 6.38 -71.76	143.91 7.23 -52.61	143.19 6.42 -62.07	145.30 4.56 -87.11	140.19 5.99 -66.21	141.24 9.10 -32.13	178.84 14.31 0.00	203.40 16.11 0.00	209.95 16.42 -18.75	206.26 13.92 -42.67	184.13 15.21 0.00	175.35 7.89 -84.47	155.06 7.77 -66.31	145.17 7.46 -60.01	140.92 6.84 -62.86	140.54 8.04 -48.77	166.91 13.79 0.00	217.47 17.96 0.00	210.88 17.23 0.00	186.58 15.36 -12.86	166.59 12.87 -18.31	154.87 7.36 -70.09	152.17 4.80 -95.14	146.94 2.86 -110.41
WATERSIDE___6 8 9 23538	133.39 7.18 -53.71	130.76 7.31 -39.37	127.64 6.49 -46.46	123.71 4.88 -65.19	123.81 6.25 -49.55	133.26 9.20 -24.04	178.69 14.15 0.00	204.73 17.42 -0.02	206.71 18.01 -13.92	199.79 15.27 -34.84	192.63 16.22 -7.48	204.99 8.14 -113.86	188.18 7.77 -99.43	147.95 7.46 -62.79	144.68 6.91 -66.54	148.17 8.04 -56.40	186.53 14.24 -19.16	232.11 19.16 -13.44	211.86 18.20 -0.02	185.00 16.62 -10.02	165.21 14.35 -15.46	138.00 8.59 -51.98	130.49 5.64 -72.62	119.11 3.57 -81.87
WDELAWARE___HYD 323627	125.29 4.13 -48.66	123.95 4.20 -35.67	120.44 3.66 -42.09	115.49 2.79 -59.07	116.43 3.53 -44.89	126.80 5.00 -21.78	172.27 7.73 0.00	197.40 10.11 0.00	198.23 11.20 -12.25	186.84 9.28 -27.88	178.72 9.79 0.00	142.83 4.64 -55.20	128.60 4.29 -43.33	121.03 4.12 -39.21	116.07 3.77 -41.07	120.11 4.52 -31.87	161.54 8.42 0.00	211.88 12.37 0.00	205.66 12.01 0.00	177.68 10.92 -8.40	156.44 9.07 -11.96	128.79 5.58 -45.79	117.84 3.45 -62.16	107.83 2.02 -72.14
WEST BABYLON___IC 23714	135.20 8.99 -53.71	132.54 9.08 -39.38	128.99 7.84 -46.47	124.69 5.85 -65.21	124.91 7.35 -49.56	136.26 12.20 -24.05	184.79 20.23 -0.02	209.01 21.72 0.00	211.93 23.25 -13.91	201.90 20.06 -32.17	206.17 21.11 -16.14	167.33 10.63 -73.71	171.10 10.04 -80.08	135.08 9.63 -47.74	129.01 8.97 -48.81	139.71 10.55 -45.44	185.78 19.14 -13.52	227.53 25.14 -2.88	219.77 22.84 -3.28	203.90 22.33 -23.21	188.20 18.82 -33.98	167.68 10.84 -79.42	130.40 7.57 -70.60	120.22 4.68 -81.87
WEST CANADA___HYD 24049	71.71 0.58 1.37	83.74 0.67 1.00	74.10 0.59 1.18	52.41 0.43 1.66	67.28 0.54 1.26	100.11 0.71 0.61	165.53 0.99 0.00	188.42 1.13 0.00	175.65 1.23 0.36	149.92 1.06 0.81	169.94 1.02 0.00	81.98 0.59 1.60	80.30 0.57 1.26	77.11 0.55 1.14	70.54 0.50 1.19	83.42 0.59 0.90	153.90 0.77 0.00	200.51 1.00 0.00	194.62 0.97 0.00	159.24 1.12 0.24	135.89 0.82 0.34	76.82 0.70 1.30	50.89 0.42 1.76	31.90 0.27 2.04
WESTERN_NY_WIND 24143	80.45 0.29 -7.66	87.59 -2.10 -5.61	79.74 -1.57 -6.62	62.67 -0.27 -9.30	74.73 -0.34 -7.07	101.15 -2.30 -3.43	157.78 -6.75 0.00	179.24 -8.05 0.00	167.74 -9.10 -2.06	145.37 -8.98 -4.68	157.95 -10.98 0.00	87.11 -5.15 -9.26	82.67 -5.59 -7.27	79.39 -4.89 -6.58	73.92 -4.20 -6.89	83.86 -5.19 -5.33	145.32 -7.80 0.00	190.34 -9.17 0.00	184.94 -8.71 0.00	152.16 -7.60 -1.41	130.78 -6.63 -2.00	82.68 -2.40 -7.66	61.22 -1.41 -10.40	45.37 -0.37 -12.06
WESTOVER___LESR 323668	91.50 1.74 -17.26	98.07 1.34 -12.66	90.97 1.35 -14.93	75.88 1.29 -20.96	85.56 1.63 -15.93	109.25 1.50 -7.73	166.01 1.48 0.00	188.61 1.32 0.00	180.31 0.88 -4.65	160.26 0.00 -10.59	168.76 -0.17 0.00	103.95 0.00 -20.96	97.11 -0.32 -16.45	92.36 -0.23 -14.89	86.76 -0.07 -15.60	95.56 -0.25 -12.08	152.82 -0.31 0.00	199.51 0.00 0.00	193.84 0.19 0.00	161.86 0.32 -3.19	140.35 0.41 -4.54	96.02 1.23 -17.36	76.63 0.83 -23.57	61.74 0.71 -27.35
WETHRSFD_WT_PWR 323626	82.91 0.44 -9.97	89.71 -1.68 -7.31	82.12 -1.20 -8.63	65.64 -0.11 -12.11	77.14 -0.07 -9.20	102.48 -2.00 -4.47	158.77 -5.76 0.00	179.79 -7.50 0.00	168.89 -8.56 -2.68	147.38 -8.38 -6.09	158.61 -10.31 0.00	90.49 -4.56 -12.06	85.43 -5.02 -9.47	81.92 -4.35 -8.57	76.50 -3.71 -8.97	86.15 -4.52 -6.94	145.63 -7.50 0.00	190.34 -9.17 0.00	185.13 -8.52 0.00	153.07 -7.12 -1.83	131.92 -6.09 -2.61	85.31 -2.09 -9.98	64.67 -1.10 -13.54	49.26 -0.13 -15.72
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	130.12 5.73 -51.89	128.00 5.88 -38.05	124.88 5.30 -44.89	120.55 3.91 -63.00	120.91 5.03 -47.88	130.65 7.40 -23.23	175.88 11.34 0.00	201.15 13.86 0.00	202.70 14.50 -13.43	192.34 12.12 -30.55	181.60 12.68 0.00	149.94 6.48 -60.47	134.60 6.15 -47.47	126.65 5.98 -42.96	121.79 5.56 -45.00	125.09 6.45 -34.91	164.30 11.17 0.00	214.67 15.16 0.00	208.18 14.53 0.00	181.02 13.45 -9.21	160.16 11.65 -13.11	134.64 7.04 -50.17	124.88 4.54 -68.11	115.54 2.83 -79.04
YORK___WARBASSE 23770	133.89 7.68 -53.71	131.27 7.82 -39.37	128.01 6.87 -46.46	123.98 5.15 -65.19	124.15 6.59 -49.55	133.66 9.60 -24.04	179.51 14.97 0.00	205.85 18.55 -0.02	322.37 18.88 -128.71	322.37 16.02 -156.68	322.37 17.05 -136.39	547.61 8.55 -456.07	322.35 8.18 -233.19	322.35 7.84 -236.80	322.35 7.27 -243.85	322.35 8.54 -230.08	333.01 15.02 -164.86	382.14 20.14 -162.49	473.57 19.18 -260.74	535.71 17.42 -359.94	515.60 15.03 -365.16	322.33 8.98 -235.93	480.42 5.90 -422.29	119.35 3.80 -81.87