

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/09/2014

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	182.16 2.94 -148.61	158.52 2.91 -125.02	158.58 2.97 -125.02	162.75 2.90 -129.33	163.76 2.72 -133.03	180.20 5.45 -119.18	190.15 6.11 -116.18	240.97 20.87 -4.93	244.63 23.04 0.00	230.57 16.76 -60.06	189.37 9.03 -90.04	181.92 6.93 -110.86	180.17 6.91 -110.42	176.40 6.26 -112.73	173.57 6.21 -109.90	174.94 7.89 -94.64	186.20 10.39 -77.74	257.12 20.49 -35.89	227.47 20.14 0.41	194.45 14.26 -38.92	186.66 17.12 -7.92	180.06 8.17 -98.31	166.45 4.30 -123.75	152.42 2.21 -126.65
74TH STREET_GT_1 24260	182.21 2.97 -148.62	158.56 2.94 -125.04	158.59 2.97 -125.04	162.79 2.93 -129.34	163.78 2.72 -133.05	180.22 5.45 -119.19	190.23 6.17 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.00 6.99 -110.88	180.24 6.97 -110.43	176.42 6.26 -112.74	173.64 6.26 -109.91	174.95 7.89 -94.65	186.32 10.50 -77.74	257.13 20.49 -35.90	227.47 20.14 0.41	194.45 14.26 -38.93	186.84 17.30 -7.92	180.15 8.24 -98.32	166.51 4.34 -123.77	152.46 2.24 -126.66
74TH STREET_GT_2 24261	182.21 2.97 -148.62	158.56 2.94 -125.04	158.59 2.97 -125.04	162.79 2.93 -129.34	163.78 2.72 -133.05	180.22 5.45 -119.19	190.23 6.17 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.00 6.99 -110.88	180.24 6.97 -110.43	176.42 6.26 -112.74	173.64 6.26 -109.91	174.95 7.89 -94.65	186.32 10.50 -77.74	257.13 20.49 -35.90	227.47 20.14 0.41	194.45 14.26 -38.93	186.84 17.30 -7.92	180.15 8.24 -98.32	166.51 4.34 -123.77	152.46 2.24 -126.66
ADK HUDSON___FALLS 24011	226.06 2.23 -193.21	195.37 2.23 -162.55	195.34 2.20 -162.55	200.87 2.20 -168.15	203.02 2.04 -172.96	214.42 3.89 -154.95	223.74 5.09 -150.79	236.21 14.64 -6.40	237.98 16.40 0.00	242.78 11.08 -77.95	214.20 7.05 -116.85	212.69 4.68 -143.88	210.79 4.65 -143.30	208.08 4.36 -146.30	204.45 4.37 -142.62	200.73 5.50 -122.82	207.08 7.94 -101.06	264.34 16.86 -46.73	224.04 16.62 0.32	203.17 11.31 -50.60	184.85 12.93 -10.29	206.99 5.59 -127.81	202.01 2.73 -160.89	189.96 1.74 -164.65
ADK RESOURCE___RCVRY 23798	222.56 2.72 -189.22	192.53 2.75 -159.19	192.53 2.75 -159.19	197.91 2.72 -164.67	199.92 2.52 -169.39	212.00 4.67 -151.75	221.61 6.04 -147.71	241.02 19.58 -6.27	242.86 21.27 0.00	244.24 14.14 -76.36	213.98 9.22 -114.47	211.03 5.96 -140.94	209.12 5.90 -140.38	206.36 5.63 -143.31	202.87 5.69 -139.71	199.82 7.10 -120.31	207.16 10.10 -98.98	267.38 20.88 -45.76	228.18 20.77 0.33	205.38 14.55 -49.56	188.51 16.81 -10.08	206.12 7.36 -125.17	199.50 3.53 -157.57	186.89 2.07 -161.25
ADK S GLENS___FALLS 24028	226.06 2.23 -193.21	195.37 2.23 -162.55	195.34 2.20 -162.55	200.87 2.20 -168.15	203.02 2.04 -172.96	214.42 3.89 -154.95	223.74 5.09 -150.79	236.21 14.64 -6.40	237.98 16.40 0.00	242.78 11.08 -77.95	214.20 7.05 -116.85	212.69 4.68 -143.88	210.79 4.65 -143.30	208.08 4.36 -146.30	204.45 4.37 -142.62	200.73 5.50 -122.82	207.08 7.94 -101.06	264.34 16.86 -46.73	224.04 16.62 0.32	203.17 11.31 -50.60	184.85 12.93 -10.29	206.99 5.59 -127.81	202.01 2.73 -160.89	189.96 1.74 -164.65
ADK_NYS___DAM 23527	221.55 2.42 -188.52	191.60 2.42 -158.60	191.60 2.42 -158.60	196.96 2.38 -164.06	198.98 2.21 -168.76	210.93 4.17 -151.18	220.26 5.23 -147.18	237.76 16.35 -6.24	239.32 17.73 0.00	241.98 12.14 -76.08	212.03 7.67 -114.05	209.75 5.19 -140.43	207.86 5.15 -139.87	204.97 4.76 -142.80	201.50 4.83 -139.21	198.29 6.01 -119.88	204.82 8.14 -98.61	262.99 16.65 -45.59	224.03 16.62 0.33	202.22 11.59 -49.37	185.24 13.58 -10.04	204.33 6.04 -124.70	198.45 3.07 -156.98	186.05 1.84 -160.65
AIR_PRODUCTS___DRP 24190	220.92 2.05 -188.25	191.01 2.05 -158.37	190.98 2.02 -158.37	196.33 1.98 -163.83	198.41 1.88 -168.52	210.11 3.56 -150.97	219.14 4.28 -147.00	232.59 11.18 -6.24	233.77 12.18 0.00	238.35 8.60 -75.99	209.45 5.24 -113.92	208.11 3.72 -140.26	206.25 3.71 -139.70	203.43 3.39 -142.63	199.89 3.39 -139.04	196.41 4.27 -119.73	201.93 5.39 -98.47	257.10 10.83 -45.53	217.99 10.59 0.33	198.05 7.48 -49.30	180.53 8.88 -10.03	202.16 4.04 -124.53	197.38 2.23 -156.76	185.49 1.51 -160.42
ALBANY___1 23571	220.92 2.05 -188.25	191.01 2.05 -158.37	190.98 2.02 -158.37	196.33 1.98 -163.83	198.41 1.88 -168.52	210.11 3.56 -150.97	219.14 4.28 -147.00	232.59 11.18 -6.24	233.77 12.18 0.00	238.35 8.60 -75.99	209.45 5.24 -113.92	208.11 3.72 -140.26	206.25 3.71 -139.70	203.43 3.39 -142.63	199.89 3.39 -139.04	196.41 4.27 -119.73	201.93 5.39 -98.47	257.10 10.83 -45.53	217.99 10.59 0.33	198.05 7.48 -49.30	180.53 8.88 -10.03	202.16 4.04 -124.53	197.38 2.23 -156.76	185.49 1.51 -160.42
ALBANY___2 23572	220.92 2.05 -188.25	191.01 2.05 -158.37	190.98 2.02 -158.37	196.33 1.98 -163.83	198.41 1.88 -168.52	210.11 3.56 -150.97	219.14 4.28 -147.00	232.59 11.18 -6.24	233.77 12.18 0.00	238.35 8.60 -75.99	209.45 5.24 -113.92	208.11 3.72 -140.26	206.25 3.71 -139.70	203.43 3.39 -142.63	199.89 3.39 -139.04	196.41 4.27 -119.73	201.93 5.39 -98.47	257.10 10.83 -45.53	217.99 10.59 0.33	198.05 7.48 -49.30	180.53 8.88 -10.03	202.16 4.04 -124.53	197.38 2.23 -156.76	185.49 1.51 -160.42
ALBANY___3 23573	220.92 2.05 -188.25	191.01 2.05 -158.37	190.98 2.02 -158.37	196.33 1.98 -163.83	198.41 1.88 -168.52	210.11 3.56 -150.97	219.14 4.28 -147.00	232.59 11.18 -6.24	233.77 12.18 0.00	238.35 8.60 -75.99	209.45 5.24 -113.92	208.11 3.72 -140.26	206.25 3.71 -139.70	203.43 3.39 -142.63	199.89 3.39 -139.04	196.41 4.27 -119.73	201.93 5.39 -98.47	257.10 10.83 -45.53	217.99 10.59 0.33	198.05 7.48 -49.30	180.53 8.88 -10.03	202.16 4.04 -124.53	197.38 2.23 -156.76	185.49 1.51 -160.42
ALBANY___4 23574	220.92 2.05 -188.25	191.01 2.05 -158.37	190.98 2.02 -158.37	196.33 1.98 -163.83	198.41 1.88 -168.52	210.11 3.56 -150.97	219.14 4.28 -147.00	232.59 11.18 -6.24	233.77 12.18 0.00	238.35 8.60 -75.99	209.45 5.24 -113.92	208.11 3.72 -140.26	206.25 3.71 -139.70	203.43 3.39 -142.63	199.89 3.39 -139.04	196.41 4.27 -119.73	201.93 5.39 -98.47	257.10 10.83 -45.53	217.99 10.59 0.33	198.05 7.48 -49.30	180.53 8.88 -10.03	202.16 4.04 -124.53	197.38 2.23 -156.76	185.49 1.51 -160.42

ALBANY___LFGE 323615	224.45 2.30 -191.54	193.99 2.26 -161.14	193.96 2.23 -161.14	199.41 2.20 -166.69	201.55 2.07 -171.46	213.13 3.95 -153.61	222.20 4.82 -149.52	234.64 13.13 -6.34	235.98 14.39 0.00	241.03 9.99 -77.29	212.32 6.14 -115.87	211.16 4.36 -142.67	209.27 4.33 -142.10	206.39 3.91 -145.07	202.80 3.91 -141.43	199.12 4.93 -121.79	204.55 6.28 -100.19	259.93 12.86 -46.32	220.09 12.67 0.32	200.19 8.76 -50.16	182.18 10.35 -10.20	205.00 4.71 -126.70	200.46 2.57 -159.49	188.46 1.67 -163.22
ALCOA_RYNLDS___DRP 24188	29.85 -0.76 0.00	29.82 -0.76 0.00	29.82 -0.76 0.00	29.85 -0.67 0.00	27.31 -0.70 0.00	54.41 -1.17 0.00	66.84 -1.02 0.00	212.37 -2.80 0.00	217.60 -3.98 0.00	151.60 -2.15 0.00	89.04 -1.26 0.00	63.10 -1.03 0.00	61.71 -1.13 0.00	56.49 -0.92 0.00	56.54 -0.92 0.00	71.25 -1.16 0.00	97.00 -1.08 0.00	198.73 -2.01 0.00	206.06 -1.67 0.00	140.42 -0.84 0.00	159.69 -1.93 0.00	72.49 -1.10 0.00	37.75 -0.65 0.00	23.23 -0.33 0.00
ALCOA___DSASP 323711	29.85 -0.76 0.00	29.82 -0.76 0.00	29.82 -0.76 0.00	29.85 -0.67 0.00	27.31 -0.70 0.00	54.41 -1.17 0.00	66.84 -1.02 0.00	212.37 -2.80 0.00	217.60 -3.98 0.00	151.60 -2.15 0.00	89.04 -1.26 0.00	63.10 -1.03 0.00	61.71 -1.13 0.00	56.49 -0.92 0.00	56.54 -0.92 0.00	71.25 -1.16 0.00	97.00 -1.08 0.00	198.73 -2.01 0.00	206.06 -1.67 0.00	140.42 -0.84 0.00	159.69 -1.93 0.00	72.49 -1.10 0.00	37.75 -0.65 0.00	23.23 -0.33 0.00
ALLEGHENY___COGEN 23514	56.74 1.04 -25.08	52.58 0.89 -21.10	52.52 0.83 -21.10	52.96 0.61 -21.83	51.34 0.87 -22.46	76.97 1.28 -20.12	85.48 1.28 -19.86	199.45 -16.56 -0.84	204.30 -17.28 0.00	151.53 -12.45 -10.22	99.94 -5.69 -15.32	80.37 -2.63 -18.87	79.43 -2.20 -18.79	74.42 -2.18 -19.19	73.87 -2.30 -18.70	85.69 -2.83 -16.11	104.37 -6.77 -13.06	180.75 -17.87 2.13	190.41 -18.49 -1.17	134.81 -12.99 -6.54	150.51 -12.44 -1.33	87.09 -3.02 -16.52	59.31 0.12 -20.79	45.12 0.28 -21.28
ALTONA_WT_PWR 323606	29.48 -1.13 0.00	29.42 -1.16 0.00	29.39 -1.19 0.00	29.45 -1.07 0.00	26.98 -1.04 0.00	53.80 -1.78 0.00	66.64 -1.22 0.00	211.31 -3.87 0.00	216.27 -5.32 0.00	152.99 -0.76 0.00	90.48 0.18 0.00	64.39 0.26 0.00	63.15 0.32 0.00	58.16 0.74 0.00	58.27 0.80 0.00	73.28 0.87 0.00	100.04 1.96 0.00	205.55 4.81 0.00	212.52 4.78 0.00	144.80 3.53 0.00	164.69 3.06 0.00	74.48 0.89 0.00	38.59 0.19 0.00	23.82 0.26 0.00
AMERICAN_REF_FUEL 24010	51.74 -1.53 -22.66	48.00 -1.65 -19.06	47.94 -1.71 -19.06	48.19 -2.04 -19.72	46.73 -1.57 -20.28	69.64 -4.11 -18.17	78.28 -7.53 -17.95	188.60 -27.33 -0.76	192.12 -29.47 0.00	141.69 -21.22 -9.15	92.56 -11.47 -13.72	73.20 -7.83 -16.90	72.82 -6.85 -16.83	68.22 -6.37 -17.18	67.72 -6.49 -16.75	78.94 -7.89 -14.42	96.52 -13.24 -11.69	166.45 -32.71 1.58	151.09 -34.07 22.58	124.09 -23.02 -5.85	142.28 -20.53 -1.19	79.91 -8.46 -14.78	52.89 -4.11 -18.60	40.55 -2.05 -19.04
ARTHUR_KILL_GT_1 23520	182.09 2.85 -148.63	158.48 2.85 -125.04	158.54 2.91 -125.04	162.71 2.84 -129.35	163.70 2.63 -133.05	180.22 5.45 -119.20	190.23 6.17 -116.19	240.32 20.22 -4.93	243.53 21.94 0.00	229.66 15.84 -60.07	189.11 8.76 -90.05	181.93 6.93 -110.88	180.13 6.85 -110.44	178.46 6.20 -114.85	180.15 6.15 -116.53	178.39 7.82 -98.16	186.32 10.50 -77.74	257.33 20.68 -35.90	227.71 20.37 0.39	194.61 14.42 -38.93	187.00 17.46 -7.92	180.23 8.31 -98.33	166.59 4.41 -123.78	152.51 2.28 -126.67
ARTHUR_KILL_2 23512	182.09 2.85 -148.63	158.48 2.85 -125.04	158.54 2.91 -125.04	162.71 2.84 -129.35	163.70 2.63 -133.05	180.22 5.45 -119.20	190.23 6.17 -116.19	240.32 20.22 -4.93	243.53 21.94 0.00	229.66 15.84 -60.07	189.11 8.76 -90.05	181.93 6.93 -110.88	180.13 6.85 -110.44	178.46 6.20 -114.85	180.15 6.15 -116.53	178.39 7.82 -98.16	186.32 10.50 -77.74	257.33 20.68 -35.90	227.71 20.37 0.39	194.61 14.42 -38.93	187.00 17.46 -7.92	180.23 8.31 -98.33	166.59 4.41 -123.78	152.51 2.28 -126.67
ARTHUR_KILL_3 23513	182.14 2.91 -148.61	158.46 2.85 -125.03	158.58 2.97 -125.03	162.76 2.90 -129.33	163.77 2.72 -133.04	180.21 5.45 -119.18	190.16 6.11 -116.19	241.20 21.10 -4.93	244.85 23.26 0.00	230.58 16.76 -60.06	189.10 8.76 -90.04	181.73 6.73 -110.87	179.99 6.73 -110.43	176.18 6.03 -112.74	173.40 6.03 -109.90	174.65 7.60 -94.64	185.92 10.10 -77.74	256.32 19.68 -35.90	226.65 19.32 0.40	193.89 13.70 -38.92	186.03 16.49 -7.92	179.85 7.95 -98.31	166.35 4.19 -123.76	152.33 2.12 -126.65
ASHOKAN____ 23654	191.47 2.54 -158.31	166.13 2.36 -133.19	166.10 2.32 -133.19	170.55 2.26 -137.77	171.89 2.16 -141.72	186.71 4.17 -126.96	196.13 4.55 -123.72	234.40 13.98 -5.25	235.78 14.19 0.00	228.47 10.76 -63.96	193.41 7.23 -95.88	188.48 6.29 -118.06	186.33 5.90 -117.59	182.74 5.28 -120.05	179.72 5.23 -117.03	179.92 6.73 -100.78	191.09 10.20 -82.81	261.67 22.68 -38.25	229.15 21.81 0.39	197.56 14.83 -41.46	186.86 16.81 -8.43	186.27 7.95 -104.72	174.42 4.19 -131.83	160.74 2.26 -134.91
ASTORIA_EAST_ENERGY_CC1 323581	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.01 3.14 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.04 18.94 -4.93	243.07 21.49 0.00	229.66 15.84 -60.06	188.65 8.30 -90.05	181.67 6.67 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.58 7.53 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.02 18.70 0.41	193.46 13.27 -38.92	186.03 16.49 -7.91	179.86 7.95 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_EAST_ENERGY_CC2 323582	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.04 18.94 -4.93	243.07 21.49 0.00	229.66 15.84 -60.06	188.65 8.30 -90.05	181.67 6.67 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.58 7.53 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.46 13.27 -38.92	186.03 16.49 -7.91	179.86 7.95 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT2_1 24094	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT2_2 24095	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT2_3 24096	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT2_4 24097	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67

ASTORIA_GT3_1 24098	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT3_2 24099	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT3_3 24100	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT3_4 24101	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT4_1 24102	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT4_2 24103	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT4_3 24104	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT4_4 24105	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT_1 23523	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT_10 24110	182.37 3.12 -148.63	158.72 3.09 -125.04	158.75 3.12 -125.04	162.95 3.08 -129.35	163.92 2.86 -133.05	180.50 5.73 -119.20	190.29 6.24 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.25 7.24 -110.88	180.50 7.22 -110.44	178.75 6.49 -114.85	180.43 6.43 -116.53	178.74 8.18 -98.16	186.51 10.69 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.93	187.16 17.62 -7.92	180.45 8.53 -98.33	166.63 4.45 -123.78	152.58 2.36 -126.67
ASTORIA_GT_11 24225	182.37 3.12 -148.63	158.72 3.09 -125.04	158.75 3.12 -125.04	162.95 3.08 -129.35	163.92 2.86 -133.05	180.50 5.73 -119.20	190.29 6.24 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.25 7.24 -110.88	180.50 7.22 -110.44	178.75 6.49 -114.85	180.43 6.43 -116.53	178.74 8.18 -98.16	186.51 10.69 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.93	187.16 17.62 -7.92	180.45 8.53 -98.33	166.63 4.45 -123.78	152.58 2.36 -126.67
ASTORIA_GT_12 24226	182.37 3.12 -148.63	158.72 3.09 -125.04	158.75 3.12 -125.04	162.95 3.08 -129.35	163.92 2.86 -133.05	180.50 5.73 -119.20	190.29 6.24 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.25 7.24 -110.88	180.50 7.22 -110.44	178.75 6.49 -114.85	180.43 6.43 -116.53	178.74 8.18 -98.16	186.51 10.69 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.93	187.16 17.62 -7.92	180.45 8.53 -98.33	166.63 4.45 -123.78	152.58 2.36 -126.67
ASTORIA_GT_13 24227	182.37 3.12 -148.63	158.72 3.09 -125.04	158.75 3.12 -125.04	162.95 3.08 -129.35	163.92 2.86 -133.05	180.50 5.73 -119.20	190.29 6.24 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.25 7.24 -110.88	180.50 7.22 -110.44	178.75 6.49 -114.85	180.43 6.43 -116.53	178.74 8.18 -98.16	186.51 10.69 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.93	187.16 17.62 -7.92	180.45 8.53 -98.33	166.63 4.45 -123.78	152.58 2.36 -126.67
ASTORIA_GT_5 24106	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT_7 24107	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA_GT_8 24108	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67

ASTORIA___2 24149	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA___3 23516	182.37 3.12 -148.63	158.72 3.09 -125.04	158.75 3.12 -125.04	162.95 3.08 -129.35	163.92 2.86 -133.05	180.50 5.73 -119.20	190.29 6.24 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.25 7.24 -110.88	180.50 7.22 -110.44	178.75 6.49 -114.85	180.43 6.43 -116.53	178.74 8.18 -98.16	186.51 10.69 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.93	187.16 17.62 -7.92	180.45 8.53 -98.33	166.63 4.45 -123.78	152.58 2.36 -126.67
ASTORIA___4 23517	182.43 3.18 -148.63	158.81 3.18 -125.04	158.84 3.21 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.24 19.14 -4.93	243.07 21.49 0.00	229.81 15.99 -60.06	188.75 8.40 -90.05	181.73 6.73 -110.87	179.92 6.66 -110.43	176.18 6.03 -112.74	173.35 5.98 -109.91	174.65 7.60 -94.65	185.72 9.90 -77.74	255.72 19.08 -35.89	226.22 18.90 0.41	193.62 13.43 -38.92	186.03 16.49 -7.91	179.94 8.02 -98.32	166.36 4.19 -123.77	152.47 2.24 -126.67
ASTORIA___5 23518	182.37 3.12 -148.63	158.72 3.09 -125.04	158.75 3.12 -125.04	162.95 3.08 -129.35	163.92 2.86 -133.05	180.50 5.73 -119.20	190.29 6.24 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.25 7.24 -110.88	180.44 7.16 -110.44	178.75 6.49 -114.85	180.43 6.43 -116.53	178.74 8.18 -98.16	186.51 10.69 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.93	187.16 17.62 -7.92	180.45 8.53 -98.33	166.63 4.45 -123.78	152.58 2.36 -126.67
AST_ENERGY_2_CC3 323677	182.23 3.00 -148.61	158.55 2.94 -125.03	158.61 3.00 -125.03	162.81 2.96 -129.33	163.80 2.75 -133.04	180.26 5.50 -119.18	190.16 6.11 -116.19	241.20 21.10 -4.93	244.85 23.26 0.00	230.58 16.76 -60.06	189.46 9.12 -90.04	181.99 6.99 -110.87	180.17 6.91 -110.43	176.41 6.26 -112.74	173.57 6.21 -109.90	174.94 7.89 -94.64	186.32 10.50 -77.74	256.90 20.27 -35.90	227.47 20.14 0.41	194.45 14.26 -38.92	186.66 17.12 -7.92	180.14 8.24 -98.31	166.50 4.34 -123.76	152.45 2.24 -126.65
AST_ENERGY_2_CC4 323678	182.23 3.00 -148.61	158.55 2.94 -125.03	158.61 3.00 -125.03	162.81 2.96 -129.33	163.80 2.75 -133.04	180.26 5.50 -119.18	190.16 6.11 -116.19	241.20 21.10 -4.93	244.85 23.26 0.00	230.58 16.76 -60.06	189.46 9.12 -90.04	181.99 6.99 -110.87	180.17 6.91 -110.43	176.41 6.26 -112.74	173.57 6.21 -109.90	174.94 7.89 -94.64	186.32 10.50 -77.74	256.90 20.27 -35.90	227.47 20.14 0.41	194.45 14.26 -38.92	186.66 17.12 -7.92	180.14 8.24 -98.31	166.50 4.34 -123.76	152.45 2.24 -126.65
ATHENS_STG_1 23668	196.42 1.93 -163.87	170.38 1.93 -137.86	170.38 1.93 -137.86	175.03 1.89 -142.61	176.47 1.77 -146.70	190.44 3.45 -131.42	199.92 3.93 -128.13	233.30 12.69 -5.44	235.55 13.97 0.00	229.98 9.99 -66.24	195.38 5.78 -99.30	190.69 4.30 -122.26	188.88 4.27 -121.77	185.58 3.85 -124.32	182.51 3.85 -121.20	181.63 4.85 -104.37	190.27 6.47 -85.72	253.00 12.65 -39.60	219.81 12.46 0.39	193.09 8.91 -42.92	181.02 10.66 -8.73	187.00 5.01 -108.40	177.47 2.61 -136.46	164.65 1.44 -139.65
ATHENS_STG_2 23670	196.42 1.93 -163.87	170.38 1.93 -137.86	170.38 1.93 -137.86	175.03 1.89 -142.61	176.47 1.77 -146.70	190.44 3.45 -131.42	199.92 3.93 -128.13	233.30 12.69 -5.44	235.55 13.97 0.00	229.98 9.99 -66.24	195.38 5.78 -99.30	190.69 4.30 -122.26	188.88 4.27 -121.77	185.58 3.85 -124.32	182.51 3.85 -121.20	181.63 4.85 -104.37	190.27 6.47 -85.72	253.00 12.65 -39.60	219.81 12.46 0.39	193.09 8.91 -42.92	181.02 10.66 -8.73	187.00 5.01 -108.40	177.47 2.61 -136.46	164.65 1.44 -139.65
ATHENS_STG_3 23677	196.42 1.93 -163.87	170.38 1.93 -137.86	170.38 1.93 -137.86	175.03 1.89 -142.61	176.47 1.77 -146.70	190.44 3.45 -131.42	199.92 3.93 -128.13	233.30 12.69 -5.44	235.55 13.97 0.00	229.98 9.99 -66.24	195.38 5.78 -99.30	190.69 4.30 -122.26	188.88 4.27 -121.77	185.58 3.85 -124.32	182.51 3.85 -121.20	181.63 4.85 -104.37	190.27 6.47 -85.72	253.00 12.65 -39.60	219.81 12.46 0.39	193.09 8.91 -42.92	181.02 10.66 -8.73	187.00 5.01 -108.40	177.47 2.61 -136.46	164.65 1.44 -139.65
BABYLON_RES_REC 323704	181.71 2.45 -148.64	163.61 3.00 -130.03	162.18 3.00 -128.59	163.06 3.17 -129.36	163.51 2.44 -133.07	179.96 5.17 -119.21	190.72 6.65 -116.21	239.48 19.37 -4.93	243.74 22.16 0.00	229.82 15.99 -60.08	198.55 9.76 -98.49	185.72 7.31 -114.28	184.00 7.22 -113.94	176.60 6.20 -112.99	179.00 6.43 -115.10	185.05 8.18 -104.47	200.67 10.98 -91.61	275.00 21.07 -53.19	252.03 20.37 -23.93	229.88 15.12 -73.49	202.84 19.71 -21.50	201.30 9.20 -118.51	182.52 4.64 -139.48	162.04 2.78 -135.70
BARRETT_IC_1 23704	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49
BARRETT_IC_10 23701	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49
BARRETT_IC_11 23702	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49
BARRETT_IC_12 23703	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49
BARRETT_IC_2 23705	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49
BARRETT_IC_3 23706	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49

BARRETT_IC_4 23707	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49
BARRETT_IC_5 23708	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49
BARRETT_IC_6 23709	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49
BARRETT_IC_7 23710	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49
BARRETT_IC_8 23711	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49
BARRETT_IC_9 23700	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49
BARRETT___1 23545	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49
BARRETT___2 23546	654.63 2.79 -621.23	345.30 3.24 -311.47	345.30 3.18 -311.53	345.30 3.30 -311.48	345.30 2.69 -314.60	557.86 5.67 -496.61	499.89 6.99 -425.04	454.90 20.87 -218.86	452.03 23.48 -206.96	460.50 16.91 -289.83	479.90 10.02 -379.58	487.92 7.56 -416.23	488.99 7.47 -418.69	491.99 6.49 -428.09	492.20 6.66 -428.07	488.38 8.47 -407.51	554.27 12.06 -444.13	527.06 23.28 -303.04	527.06 22.65 -296.68	527.06 16.38 -369.42	527.06 19.71 -345.73	555.54 9.35 -472.60	489.96 4.72 -446.84	374.73 2.68 -348.49
BAYONEEC___CTG1 323682	182.20 2.97 -148.61	158.55 2.94 -125.03	158.61 3.00 -125.03	162.79 2.93 -129.33	163.80 2.75 -133.04	180.26 5.50 -119.18	190.22 6.17 -116.19	241.41 21.31 -4.93	245.06 23.48 0.00	230.73 16.91 -60.06	189.29 8.94 -90.04	181.93 6.93 -110.87	180.11 6.85 -110.43	176.35 6.20 -112.74	173.52 6.15 -109.90	174.87 7.82 -94.64	186.21 10.39 -77.74	256.71 20.07 -35.90	227.27 19.94 0.41	194.31 14.12 -38.92	186.51 16.97 -7.92	180.00 8.10 -98.31	166.46 4.30 -123.76	152.43 2.21 -126.65
BAYONEEC___CTG2 323683	182.20 2.97 -148.61	158.55 2.94 -125.03	158.61 3.00 -125.03	162.79 2.93 -129.33	163.80 2.75 -133.04	180.26 5.50 -119.18	190.22 6.17 -116.19	241.41 21.31 -4.93	245.06 23.48 0.00	230.73 16.91 -60.06	189.29 8.94 -90.04	181.93 6.93 -110.87	180.11 6.85 -110.43	176.35 6.20 -112.74	173.52 6.15 -109.90	174.87 7.82 -94.64	186.21 10.39 -77.74	256.71 20.07 -35.90	227.27 19.94 0.41	194.31 14.12 -38.92	186.51 16.97 -7.92	180.00 8.10 -98.31	166.46 4.30 -123.76	152.43 2.21 -126.65
BAYONEEC___CTG3 323684	182.20 2.97 -148.61	158.55 2.94 -125.03	158.61 3.00 -125.03	162.79 2.93 -129.33	163.80 2.75 -133.04	180.26 5.50 -119.18	190.22 6.17 -116.19	241.41 21.31 -4.93	245.06 23.48 0.00	230.73 16.91 -60.06	189.29 8.94 -90.04	181.93 6.93 -110.87	180.11 6.85 -110.43	176.35 6.20 -112.74	173.52 6.15 -109.90	174.87 7.82 -94.64	186.21 10.39 -77.74	256.71 20.07 -35.90	227.27 19.94 0.41	194.31 14.12 -38.92	186.51 16.97 -7.92	180.00 8.10 -98.31	166.46 4.30 -123.76	152.43 2.21 -126.65
BAYONEEC___CTG4 323685	182.20 2.97 -148.61	158.55 2.94 -125.03	158.61 3.00 -125.03	162.79 2.93 -129.33	163.80 2.75 -133.04	180.26 5.50 -119.18	190.22 6.17 -116.19	241.41 21.31 -4.93	245.06 23.48 0.00	230.73 16.91 -60.06	189.29 8.94 -90.04	181.93 6.93 -110.87	180.11 6.85 -110.43	176.35 6.20 -112.74	173.52 6.15 -109.90	174.87 7.82 -94.64	186.21 10.39 -77.74	256.71 20.07 -35.90	227.27 19.94 0.41	194.31 14.12 -38.92	186.51 16.97 -7.92	180.00 8.10 -98.31	166.46 4.30 -123.76	152.43 2.21 -126.65
BAYONEEC___CTG5 323686	182.20 2.97 -148.61	158.55 2.94 -125.03	158.61 3.00 -125.03	162.79 2.93 -129.33	163.80 2.75 -133.04	180.26 5.50 -119.18	190.22 6.17 -116.19	241.41 21.31 -4.93	245.06 23.48 0.00	230.73 16.91 -60.06	189.29 8.94 -90.04	181.93 6.93 -110.87	180.11 6.85 -110.43	176.35 6.20 -112.74	173.52 6.15 -109.90	174.87 7.82 -94.64	186.21 10.39 -77.74	256.71 20.07 -35.90	227.27 19.94 0.41	194.31 14.12 -38.92	186.51 16.97 -7.92	180.00 8.10 -98.31	166.46 4.30 -123.76	152.43 2.21 -126.65
BAYONEEC___CTG6 323687	182.20 2.97 -148.61	158.55 2.94 -125.03	158.61 3.00 -125.03	162.79 2.93 -129.33	163.80 2.75 -133.04	180.26 5.50 -119.18	190.22 6.17 -116.19	241.41 21.31 -4.93	245.06 23.48 0.00	230.73 16.91 -60.06	189.29 8.94 -90.04	181.93 6.93 -110.87	180.11 6.85 -110.43	176.35 6.20 -112.74	173.52 6.15 -109.90	174.87 7.82 -94.64	186.21 10.39 -77.74	256.71 20.07 -35.90	227.27 19.94 0.41	194.31 14.12 -38.92	186.51 16.97 -7.92	180.00 8.10 -98.31	166.46 4.30 -123.76	152.43 2.21 -126.65
BAYONEEC___CTG7 323688	182.20 2.97 -148.61	158.55 2.94 -125.03	158.61 3.00 -125.03	162.79 2.93 -129.33	163.80 2.75 -133.04	180.26 5.50 -119.18	190.22 6.17 -116.19	241.41 21.31 -4.93	245.06 23.48 0.00	230.73 16.91 -60.06	189.29 8.94 -90.04	181.93 6.93 -110.87	180.11 6.85 -110.43	176.35 6.20 -112.74	173.52 6.15 -109.90	174.87 7.82 -94.64	186.21 10.39 -77.74	256.71 20.07 -35.90	227.27 19.94 0.41	194.31 14.12 -38.92	186.51 16.97 -7.92	180.00 8.10 -98.31	166.46 4.30 -123.76	152.43 2.21 -126.65
BAYONEEC___CTG8 323689	182.20 2.97 -148.61	158.55 2.94 -125.03	158.61 3.00 -125.03	162.79 2.93 -129.33	163.80 2.75 -133.04	180.26 5.50 -119.18	190.22 6.17 -116.19	241.41 21.31 -4.93	245.06 23.48 0.00	230.73 16.91 -60.06	189.29 8.94 -90.04	181.93 6.93 -110.87	180.11 6.85 -110.43	176.35 6.20 -112.74	173.52 6.15 -109.90	174.87 7.82 -94.64	186.21 10.39 -77.74	256.71 20.07 -35.90	227.27 19.94 0.41	194.31 14.12 -38.92	186.51 16.97 -7.92	180.00 8.10 -98.31	166.46 4.30 -123.76	152.43 2.21 -126.65

BEACON___LESR 323632	220.61 2.39 -187.61	190.78 2.36 -157.83	190.74 2.32 -157.83	196.05 2.26 -163.27	198.08 2.13 -167.94	210.14 4.11 -150.45	219.38 5.02 -146.50	235.17 13.78 -6.21	236.86 15.28 0.00	240.08 10.60 -75.73	210.34 6.51 -113.53	208.53 4.62 -139.79	206.65 4.58 -139.23	203.69 4.14 -142.14	200.17 4.14 -138.57	197.02 5.28 -119.33	203.07 6.86 -98.13	260.16 14.05 -45.37	221.32 13.92 0.33	200.01 9.61 -49.13	182.93 11.31 -9.99	202.84 5.15 -124.10	197.39 2.77 -156.22	185.20 1.77 -159.87
BEAVER RIVER___HYD 24048	33.24 -0.74 -3.36	32.49 -0.92 -2.82	32.43 -0.98 -2.82	32.50 -0.95 -2.92	30.32 -0.70 -3.00	56.82 -1.45 -2.69	71.56 -0.47 -4.17	212.55 -2.80 -0.18	212.29 -9.30 0.00	153.05 -3.07 -2.37	92.32 -1.54 -3.55	67.41 -1.09 -4.37	66.06 -1.13 -4.36	60.60 -1.26 -4.45	60.48 -1.32 -4.34	74.04 -2.10 -3.73	99.24 -0.58 -1.75	202.36 0.81 -0.81	208.15 0.42 0.00	142.14 0.00 -0.88	163.58 1.78 -0.18	76.03 0.22 -2.22	40.57 -0.62 -2.79	26.42 0.00 -2.86
BEEBEE_GT_13 23619	48.09 -0.31 -17.78	45.11 -0.43 -14.96	45.05 -0.49 -14.96	45.32 -0.67 -15.47	43.53 -0.39 -15.91	68.61 -1.22 -14.26	79.97 -2.03 -14.15	206.53 -9.25 -0.60	211.62 -9.97 0.00	153.94 -7.07 -7.26	97.67 -3.52 -10.89	75.10 -2.44 -13.40	74.05 -2.14 -13.35	68.98 -2.06 -13.63	68.57 -2.18 -13.29	81.17 -2.68 -11.44	102.80 -4.51 -9.23	185.58 -11.65 3.51	198.11 -12.05 -2.44	137.26 -8.62 -4.62	154.97 -7.59 -0.94	82.17 -3.09 -11.67	51.48 -1.61 -14.69	37.89 -0.71 -15.04
BETHLEHEM___GRP 23843	220.92 2.05 -188.25	191.01 2.05 -158.37	190.98 2.02 -158.37	196.33 1.98 -163.83	198.41 1.88 -168.52	210.11 3.56 -150.97	219.14 4.28 -147.00	232.59 11.18 -6.24	233.77 12.18 0.00	238.35 8.60 -75.99	209.45 5.24 -113.92	208.11 3.72 -140.26	206.25 3.71 -139.70	203.43 3.39 -142.63	199.89 3.39 -139.04	196.41 4.27 -119.73	201.93 5.39 -98.47	257.10 10.83 -45.53	217.99 10.59 0.33	198.05 7.48 -49.30	180.53 8.88 -10.03	202.16 4.04 -124.53	197.38 2.23 -156.76	185.49 1.51 -160.42
BETHLEHEM___GS1 323560	220.92 2.05 -188.25	191.01 2.05 -158.37	190.98 2.02 -158.37	196.33 1.98 -163.83	198.41 1.88 -168.52	210.11 3.56 -150.97	219.14 4.28 -147.00	232.59 11.18 -6.24	233.77 12.18 0.00	238.35 8.60 -75.99	209.45 5.24 -113.92	208.11 3.72 -140.26	206.25 3.71 -139.70	203.43 3.39 -142.63	199.89 3.39 -139.04	196.41 4.27 -119.73	201.93 5.39 -98.47	257.10 10.83 -45.53	217.99 10.59 0.33	198.05 7.48 -49.30	180.53 8.88 -10.03	202.16 4.04 -124.53	197.38 2.23 -156.76	185.49 1.51 -160.42
BETHLEHEM___GS2 323561	220.92 2.05 -188.25	191.01 2.05 -158.37	190.98 2.02 -158.37	196.33 1.98 -163.83	198.41 1.88 -168.52	210.11 3.56 -150.97	219.14 4.28 -147.00	232.59 11.18 -6.24	233.77 12.18 0.00	238.35 8.60 -75.99	209.45 5.24 -113.92	208.11 3.72 -140.26	206.25 3.71 -139.70	203.43 3.39 -142.63	199.89 3.39 -139.04	196.41 4.27 -119.73	201.93 5.39 -98.47	257.10 10.83 -45.53	217.99 10.59 0.33	198.05 7.48 -49.30	180.53 8.88 -10.03	202.16 4.04 -124.53	197.38 2.23 -156.76	185.49 1.51 -160.42
BETHLEHEM___GS3 323562	220.92 2.05 -188.25	191.01 2.05 -158.37	190.98 2.02 -158.37	196.33 1.98 -163.83	198.41 1.88 -168.52	210.11 3.56 -150.97	219.14 4.28 -147.00	232.59 11.18 -6.24	233.77 12.18 0.00	238.35 8.60 -75.99	209.45 5.24 -113.92	208.11 3.72 -140.26	206.25 3.71 -139.70	203.43 3.39 -142.63	199.89 3.39 -139.04	196.41 4.27 -119.73	201.93 5.39 -98.47	257.10 10.83 -45.53	217.99 10.59 0.33	198.05 7.48 -49.30	180.53 8.88 -10.03	202.16 4.04 -124.53	197.38 2.23 -156.76	185.49 1.51 -160.42
BETHLEHEM___STEEL 23779	54.01 -0.92 -24.31	49.97 -1.07 -20.45	49.91 -1.13 -20.45	50.21 -1.46 -21.16	48.77 -1.01 -21.76	72.07 -3.00 -19.50	81.61 -5.49 -19.24	195.75 -20.23 -0.82	199.65 -21.94 0.00	147.81 -15.68 -9.75	96.61 -8.31 -14.61	76.54 -5.58 -17.99	75.98 -4.78 -17.92	71.23 -4.48 -18.29	70.70 -4.60 -17.83	82.12 -5.65 -15.36	100.72 -9.81 -12.45	175.41 -24.30 1.03	160.63 -25.14 21.96	130.40 -17.10 -6.24	148.02 -14.87 -1.27	83.23 -6.11 -15.75	55.34 -2.88 -19.83	42.41 -1.44 -20.29
BETHPAGE_CC_5 323564	193.09 2.51 -159.96	167.96 3.00 -134.37	166.56 3.00 -132.97	167.39 3.14 -133.72	167.89 2.47 -137.41	189.04 5.22 -128.24	198.12 6.65 -123.60	244.80 19.58 -10.05	248.91 22.37 -4.96	235.47 16.14 -65.58	205.19 9.67 -105.22	192.94 7.31 -121.51	191.30 7.22 -121.24	184.15 6.20 -120.53	186.44 6.38 -122.59	192.31 8.18 -111.72	209.79 11.67 -100.05	282.59 22.68 -59.17	260.20 22.01 -30.46	237.94 16.10 -80.58	210.28 19.39 -29.27	209.71 9.12 -126.99	189.80 4.57 -146.84	164.92 2.71 -138.65
BINGHAMTON___COGEN 23790	79.33 0.40 -48.32	71.58 0.34 -40.65	71.54 0.31 -40.65	72.76 0.18 -42.05	71.58 0.31 -43.26	94.67 0.34 -38.75	105.90 0.07 -37.97	215.93 -0.86 -1.61	220.48 -1.10 0.00	172.67 -0.76 -19.68	119.71 -0.09 -29.50	100.52 0.06 -36.32	99.20 0.19 -36.18	94.46 0.12 -36.94	93.59 0.12 -36.01	103.56 0.15 -31.01	123.03 -0.39 -25.34	210.11 -1.61 -10.98	203.60 -1.67 2.46	152.82 -1.14 -12.69	163.88 -0.32 -2.58	105.71 0.07 -32.04	78.81 0.08 -40.34	64.91 0.07 -41.28
BLACK RIVER___HYD 24047	36.53 -0.09 -6.01	35.37 -0.28 -5.06	35.31 -0.34 -5.06	35.42 -0.34 -5.23	33.25 -0.14 -5.38	60.12 -0.28 -4.82	74.69 0.95 -5.88	217.14 1.71 -0.25	218.94 -2.65 0.00	157.55 0.62 -3.18	95.71 0.64 -4.77	70.52 0.51 -5.88	69.13 0.44 -5.85	63.50 0.12 -5.97	63.35 0.06 -5.82	77.06 -0.36 -5.02	102.49 1.27 -3.14	207.01 4.81 -1.45	212.30 4.56 0.00	145.51 2.68 -1.57	166.14 4.20 -0.32	78.95 1.39 -3.97	43.55 0.15 -5.00	28.93 0.26 -5.11
BLISS_WT_PWR 323608	56.74 1.16 -24.96	52.56 0.98 -21.00	52.47 0.89 -21.00	52.79 0.55 -21.72	51.31 0.95 -22.34	75.43 -0.17 -20.01	86.12 -1.49 -19.75	207.61 -8.40 -0.84	211.62 -9.97 0.00	156.56 -7.22 -10.03	102.18 -3.16 -15.04	80.59 -2.05 -18.52	79.96 -1.32 -18.45	74.81 -1.43 -18.83	74.15 -1.67 -18.36	86.19 -2.03 -15.81	106.20 -4.71 -12.83	186.85 -13.26 0.64	173.19 -13.30 21.24	138.51 -9.18 -6.42	156.46 -6.47 -1.31	87.31 -2.50 -16.22	58.51 -0.31 -20.42	44.36 -0.09 -20.89
BLUE_CIRC_CHEM_DRP 24182	218.44 1.84 -185.99	188.89 1.84 -156.47	188.86 1.80 -156.47	194.15 1.77 -161.86	196.16 1.65 -166.49	207.95 3.22 -149.15	216.79 3.66 -145.27	232.30 10.97 -6.16	233.77 12.18 0.00	237.45 8.60 -75.10	207.94 5.05 -112.58	206.40 3.65 -138.62	204.54 3.64 -138.06	201.69 3.33 -140.95	198.15 3.27 -137.41	194.86 4.13 -118.33	200.75 5.39 -97.28	256.35 10.63 -44.98	217.99 10.59 0.33	197.46 7.48 -48.71	180.41 8.88 -9.91	200.81 4.19 -123.03	195.50 2.23 -154.87	183.37 1.32 -158.49
BOC_GAS_DRP 24189	220.02 1.56 -187.84	190.18 1.56 -158.03	190.18 1.56 -158.03	195.52 1.53 -163.47	197.60 1.43 -168.16	208.94 2.72 -150.64	217.70 3.12 -146.72	230.64 9.25 -6.22	232.00 10.42 0.00	236.98 7.38 -75.84	208.34 4.33 -113.70	207.27 3.14 -140.00	205.41 3.14 -139.44	202.64 2.87 -142.35	199.11 2.87 -138.78	195.53 3.62 -119.51	200.94 4.61 -98.26	255.21 9.04 -45.43	216.33 8.93 0.33	196.82 6.36 -49.20	179.23 7.60 -10.01	201.38 3.53 -124.26	196.74 1.92 -156.42	184.77 1.13 -160.08
BORALEX_4TH_BRANCH 23824	221.55 2.42 -188.52	191.60 2.42 -158.60	191.60 2.42 -158.60	196.96 2.38 -164.06	198.98 2.21 -168.76	210.93 4.17 -151.18	220.26 5.23 -147.18	237.76 16.35 -6.24	239.32 17.73 0.00	241.98 12.14 -76.08	212.03 7.67 -114.05	209.75 5.19 -140.43	207.86 5.15 -139.87	204.97 4.76 -142.80	201.50 4.83 -139.21	198.29 6.01 -119.88	204.82 8.14 -98.61	262.99 16.65 -45.59	224.03 16.62 0.33	202.22 11.59 -49.37	185.24 13.58 -10.04	204.33 6.04 -124.70	198.45 3.07 -156.98	186.05 1.84 -160.65
BOWLINE___1 23526	178.18 2.48 -145.08	155.12 2.48 -122.06	155.09 2.45 -122.06	159.19 2.41 -126.26	160.13 2.24 -129.88	176.38 4.45 -116.35	186.31 5.02 -113.43	236.98 16.99 -4.81	240.20 18.62 0.00	225.92 13.53 -58.64	185.70 7.49 -87.91	178.20 5.83 -108.24	176.49 5.84 -107.81	172.75 5.28 -110.06	169.99 5.23 -107.29	171.39 6.59 -92.40	182.70 8.73 -75.89	252.64 16.86 -35.04	223.94 16.62 0.42	191.27 12.00 -38.00	183.90 14.55 -7.73	176.56 6.99 -95.98	162.83 3.61 -120.82	149.11 1.91 -123.65

BOWLINE___2 23595	178.19 2.48 -145.10	155.13 2.48 -122.07	155.10 2.45 -122.07	159.20 2.41 -126.27	160.14 2.24 -129.89	176.44 4.50 -116.36	186.45 5.15 -113.44	237.20 17.22 -4.81	240.65 19.06 0.00	226.24 13.84 -58.64	185.89 7.67 -87.91	178.21 5.83 -108.25	176.50 5.84 -107.82	172.76 5.28 -110.07	170.05 5.28 -107.30	171.47 6.66 -92.40	182.90 8.92 -75.90	253.05 17.27 -35.04	224.35 17.04 0.42	191.42 12.15 -38.00	184.06 14.71 -7.73	176.64 7.07 -95.99	162.88 3.65 -120.83	149.15 1.93 -123.66
BROOKHAVEN___DRP 24191	156.51 1.84 -124.06	153.65 2.48 -120.59	152.26 2.60 -119.08	153.24 2.84 -119.89	153.62 1.99 -123.62	159.32 4.17 -99.57	173.57 5.57 -100.14	224.47 15.50 6.20	228.99 18.17 10.77	215.10 13.22 -48.12	182.47 8.30 -83.87	168.85 6.16 -98.57	167.01 6.09 -98.09	159.11 5.11 -96.59	161.68 5.40 -98.82	167.99 6.88 -88.70	181.84 10.50 -73.27	260.61 19.68 -40.19	236.18 18.70 -9.74	213.78 14.42 -58.10	183.38 17.12 -4.64	181.78 8.10 -100.09	166.18 4.30 -123.48	152.33 2.90 -125.87
BROOKLYN_NAVY_YARD 23515	182.23 3.00 -148.61	158.58 2.97 -125.03	158.64 3.03 -125.03	162.81 2.96 -129.33	163.82 2.77 -133.04	180.32 5.56 -119.18	190.22 6.17 -116.19	241.41 21.31 -4.93	245.06 23.48 0.00	230.58 16.76 -60.06	189.56 9.22 -90.04	182.12 7.12 -110.87	180.30 7.04 -110.43	176.52 6.37 -112.74	173.69 6.32 -109.90	175.01 7.96 -94.64	186.41 10.60 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.92	186.84 17.30 -7.92	180.22 8.31 -98.31	166.54 4.38 -123.76	152.47 2.26 -126.65
BROOKLYN___ARMY_DRP 323595	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
BROOME_2_LFGE 323671	79.33 0.40 -48.32	71.58 0.34 -40.65	71.54 0.31 -40.65	72.76 0.18 -42.05	71.58 0.31 -43.26	94.67 0.34 -38.75	105.90 0.07 -37.97	215.93 -0.86 -1.61	220.48 -1.10 0.00	172.67 -0.76 -19.68	119.71 -0.09 -29.50	100.52 0.06 -36.32	99.20 0.19 -36.18	94.46 0.12 -36.94	93.59 0.12 -36.01	103.56 0.15 -31.01	123.03 -0.39 -25.34	210.11 -1.61 -10.98	203.60 -1.67 2.46	152.82 -1.14 -12.69	163.88 -0.32 -2.58	105.71 0.07 -32.04	78.81 0.08 -40.34	64.91 0.07 -41.28
BROOME___LFGE 323600	79.33 0.40 -48.32	71.58 0.34 -40.65	71.54 0.31 -40.65	72.76 0.18 -42.05	71.58 0.31 -43.26	94.67 0.34 -38.75	105.90 0.07 -37.97	215.93 -0.86 -1.61	220.48 -1.10 0.00	172.67 -0.76 -19.68	119.71 -0.09 -29.50	100.52 0.06 -36.32	99.20 0.19 -36.18	94.46 0.12 -36.94	93.59 0.12 -36.01	103.56 0.15 -31.01	123.03 -0.39 -25.34	210.11 -1.61 -10.98	203.60 -1.67 2.46	152.82 -1.14 -12.69	163.88 -0.32 -2.58	105.71 0.07 -32.04	78.81 0.08 -40.34	64.91 0.07 -41.28
BURROWS___LYONSDAL 23803	30.49 -0.12 0.00	30.37 -0.21 0.00	30.31 -0.28 0.00	30.28 -0.25 0.00	27.87 -0.14 0.00	55.30 -0.28 0.00	71.88 0.75 -3.27	217.02 1.71 -0.14	206.30 -15.29 0.00	148.90 -7.22 -2.37	89.88 -3.97 -3.55	65.68 -2.82 -4.37	64.30 -2.89 -4.36	58.99 -2.87 -4.45	58.93 -2.87 -4.34	72.09 -4.05 -3.73	98.77 0.69 0.00	203.34 2.60 0.00	210.02 2.29 0.00	142.53 1.27 0.00	163.88 2.26 0.00	74.33 0.74 0.00	38.40 0.00 0.00	23.70 0.14 0.00
CAITHNESS_CC_1 323624	156.34 1.81 -123.92	153.60 2.48 -120.53	152.21 2.60 -119.02	153.16 2.81 -119.83	153.54 1.96 -123.57	159.21 4.17 -99.46	173.48 5.57 -100.05	224.19 15.28 6.26	228.70 17.94 10.83	214.87 13.06 -48.05	182.30 8.22 -83.78	168.70 6.10 -98.48	166.92 6.09 -98.00	159.02 5.11 -96.50	161.53 5.35 -98.72	167.90 6.88 -88.61	181.63 10.39 -73.16	260.32 19.47 -40.11	235.87 18.48 -9.66	213.53 14.26 -58.01	183.13 16.97 -4.54	181.60 8.02 -99.99	166.05 4.26 -123.39	152.27 2.87 -125.84
CALPINE BETH_PAGE_GT4 24209	207.98 2.54 -174.82	173.66 3.00 -140.08	172.34 3.03 -138.73	173.14 3.17 -139.45	173.62 2.49 -143.12	200.91 5.22 -140.11	207.83 6.65 -133.32	251.97 20.01 -16.78	255.66 22.61 -11.46	242.84 16.29 -72.80	214.12 9.76 -114.06	202.50 7.37 -131.00	200.94 7.29 -130.82	194.11 6.26 -130.44	196.34 6.43 -132.44	201.91 8.25 -121.25	220.97 11.76 -111.13	290.84 23.08 -67.02	269.21 22.44 -39.04	247.53 16.38 -89.88	220.80 19.71 -39.46	220.84 9.12 -138.13	199.51 4.61 -156.50	174.00 2.73 -147.71
CALPINE_BETH_PAGE_GT_4 323586	207.98 2.54 -174.82	173.66 3.00 -140.08	172.34 3.03 -138.73	173.14 3.17 -139.45	173.62 2.49 -143.12	200.91 5.22 -140.11	207.83 6.65 -133.32	251.97 20.01 -16.78	255.66 22.61 -11.46	242.84 16.29 -72.80	214.12 9.76 -114.06	202.50 7.37 -131.00	200.94 7.29 -130.82	194.11 6.26 -130.44	196.34 6.43 -132.44	201.91 8.25 -121.25	220.97 11.76 -111.13	290.84 23.08 -67.02	269.21 22.44 -39.04	247.53 16.38 -89.88	220.80 19.71 -39.46	220.84 9.12 -138.13	199.51 4.61 -156.50	174.00 2.73 -147.71
CALPINE_BP_GT1 23823	207.98 2.54 -174.82	173.66 3.00 -140.08	172.34 3.03 -138.73	173.14 3.17 -139.45	173.62 2.49 -143.12	200.91 5.22 -140.11	207.83 6.65 -133.32	251.97 20.01 -16.78	255.66 22.61 -11.46	242.84 16.29 -72.80	214.12 9.76 -114.06	202.50 7.37 -131.00	200.94 7.29 -130.82	194.11 6.26 -130.44	196.34 6.43 -132.44	201.91 8.25 -121.25	220.97 11.76 -111.13	290.84 23.08 -67.02	269.21 22.44 -39.04	247.53 16.38 -89.88	220.80 19.71 -39.46	220.84 9.12 -138.13	199.51 4.61 -156.50	174.00 2.73 -147.71
CALSPAN___DRP 24200	54.01 -0.92 -24.31	49.97 -1.07 -20.45	49.91 -1.13 -20.45	50.21 -1.46 -21.16	48.77 -1.01 -21.76	72.07 -3.00 -19.50	81.61 -5.49 -19.24	195.75 -20.23 -0.82	199.65 -21.94 0.00	147.81 -15.68 -9.75	96.61 -8.31 -14.61	76.54 -5.58 -17.99	75.98 -4.78 -17.92	71.23 -4.48 -18.29	70.70 -4.60 -17.83	82.12 -5.65 -15.36	100.72 -9.81 -12.45	175.41 -24.30 1.03	160.63 -25.14 21.96	130.40 -17.10 -6.24	148.02 -14.87 -1.27	83.23 -6.11 -15.75	55.34 -2.88 -19.83	42.41 -1.44 -20.29
CANDIGU_WT_PWR 323617	62.95 0.24 -32.09	57.74 0.15 -26.99	57.67 0.09 -26.99	58.32 -0.12 -27.92	56.88 0.14 -28.72	80.98 -0.33 -25.73	91.76 -1.43 -25.32	209.57 -6.67 -1.07	213.82 -7.76 0.00	161.13 -5.69 -13.06	107.26 -2.62 -19.58	86.64 -1.60 -24.11	85.66 -1.20 -24.02	80.72 -1.21 -24.52	80.10 -1.26 -23.90	91.47 -1.52 -20.58	111.49 -3.33 -16.75	199.27 -9.23 -7.76	198.39 -9.34 0.00	143.15 -6.50 -8.38	158.32 -5.01 -1.71	93.00 -1.77 -21.18	64.25 -0.81 -26.66	50.54 -0.31 -27.28
CARR STREET_E_SYR 24060	42.52 -0.40 -12.30	40.50 -0.43 -10.35	40.47 -0.46 -10.35	40.70 -0.52 -10.70	38.66 -0.36 -11.01	64.50 -0.95 -9.86	77.00 -1.15 -10.30	211.74 -3.87 -0.44	217.37 -4.22 0.00	156.14 -2.93 -5.32	96.74 -1.54 -7.97	72.92 -1.03 -9.82	71.67 -0.94 -9.78	66.47 -0.92 -9.98	66.27 -0.92 -9.73	79.55 -1.23 -8.38	102.44 -2.06 -6.43	199.30 -4.42 -2.98	203.16 -4.57 0.00	141.24 -3.24 -3.22	159.05 -3.23 -0.65	80.47 -1.25 -8.13	47.98 -0.65 -10.23	33.63 -0.40 -10.47
CARTHAGE___PAPER 23857	35.58 -0.31 -5.27	34.53 -0.49 -4.43	34.47 -0.55 -4.43	34.58 -0.52 -4.58	32.39 -0.33 -4.71	59.14 -0.66 -4.22	73.74 0.48 -5.40	215.62 0.22 -0.23	216.71 -4.88 0.00	156.09 -0.61 -2.96	94.64 -0.09 -4.43	69.58 0.00 -5.45	68.14 -0.13 -5.43	62.62 -0.34 -5.55	62.47 -0.40 -5.41	76.12 -0.94 -4.66	101.52 0.69 -2.75	205.63 3.62 -1.27	211.05 3.31 0.00	144.62 1.98 -1.38	165.30 3.40 -0.28	78.10 1.03 -3.48	42.70 -0.08 -4.38	28.23 0.19 -4.48
CE_DUNWOOD___DRP 24194	181.66 2.66 -148.38	158.08 2.66 -124.83	158.08 2.66 -124.83	162.27 2.63 -129.13	163.27 2.44 -132.83	179.40 4.83 -118.99	189.43 5.57 -116.00	239.03 18.94 -4.92	242.41 20.82 0.00	228.80 15.08 -59.97	188.51 8.30 -89.90	181.17 6.35 -110.69	179.37 6.28 -110.25	175.66 5.69 -112.56	172.83 5.63 -109.73	174.07 7.17 -94.49	185.31 9.62 -77.62	255.44 18.86 -35.84	225.80 18.48 0.41	193.27 13.14 -38.86	185.38 15.85 -7.90	179.26 7.51 -98.16	165.88 3.92 -123.56	152.06 2.05 -126.45

CE_MILLWOOD___DRP 24193	181.15 2.60 -147.94	157.62 2.57 -124.46	157.62 2.57 -124.46	161.80 2.53 -128.74	162.80 2.35 -132.43	178.94 4.72 -118.64	188.95 5.43 -115.66	238.36 18.28 -4.91	241.75 20.16 0.00	228.16 14.61 -59.79	187.97 8.03 -89.63	180.65 6.16 -110.36	178.85 6.09 -109.92	175.15 5.51 -112.22	172.33 5.46 -109.40	173.57 6.95 -94.21	184.78 9.32 -77.38	254.74 18.27 -35.73	225.19 17.87 0.41	192.87 12.85 -38.75	184.87 15.36 -7.88	178.74 7.29 -97.86	165.39 3.80 -123.19	151.64 2.00 -126.07
CE_NYC2_DRP 24202	182.37 3.12 -148.63	158.72 3.09 -125.04	158.75 3.12 -125.04	162.95 3.08 -129.35	163.92 2.86 -133.05	180.50 5.73 -119.20	190.37 6.31 -116.19	241.20 21.10 -4.93	244.85 23.26 0.00	230.58 16.76 -60.07	189.57 9.22 -90.05	182.25 7.24 -110.88	180.50 7.22 -110.44	178.75 6.49 -114.85	180.49 6.49 -116.53	178.74 8.18 -98.16	186.61 10.79 -77.74	257.52 20.88 -35.90	227.89 20.57 0.41	194.75 14.55 -38.93	187.32 17.78 -7.92	180.45 8.53 -98.33	166.66 4.49 -123.78	152.58 2.36 -126.67
CE_NYC_DRP 24195	182.23 3.00 -148.61	158.58 2.97 -125.03	158.61 3.00 -125.03	162.81 2.96 -129.33	163.82 2.77 -133.04	180.32 5.56 -119.18	190.28 6.24 -116.18	241.41 21.31 -4.93	245.06 23.48 0.00	230.88 17.06 -60.06	189.56 9.22 -90.04	182.05 7.05 -110.87	180.30 7.04 -110.43	176.46 6.32 -112.73	173.69 6.32 -109.90	175.01 7.96 -94.64	186.41 10.60 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.60 14.42 -38.92	186.84 17.30 -7.92	180.14 8.24 -98.31	166.50 4.34 -123.76	152.45 2.24 -126.65
CHAFFEE___LFGE 323603	55.30 0.06 -24.62	51.18 -0.12 -20.71	51.09 -0.21 -20.71	51.40 -0.55 -21.43	49.94 -0.11 -22.04	73.66 -1.67 -19.75	83.75 -3.60 -19.49	201.36 20.52 -0.83	205.42 -16.17 0.00	152.10 -11.53 -9.89	99.34 -5.78 -14.82	78.53 -3.85 -18.25	77.93 -3.08 -18.17	72.92 -3.04 -18.55	72.39 -3.16 -18.09	84.14 -3.84 -15.58	103.45 -7.26 -12.63	181.44 -18.46 0.84	167.42 -18.70 21.62	134.74 -12.85 -6.33	152.41 -10.50 -1.29	85.37 -4.19 -15.98	56.86 -1.65 -20.11	43.32 -0.83 -20.58
CHATEAUG_WT_PWR 323614	29.45 -1.16 0.00	29.42 -1.16 0.00	29.39 -1.19 0.00	29.42 -1.10 0.00	26.98 -1.04 0.00	53.75 -1.83 0.00	66.57 -1.29 0.00	211.08 -4.09 0.00	216.06 -5.53 0.00	152.52 -1.24 0.00	90.12 -0.18 0.00	64.13 0.00 0.00	62.90 0.06 0.00	57.82 0.40 0.00	57.98 0.52 0.00	72.92 0.51 0.00	99.55 1.47 0.00	204.36 3.62 0.00	211.48 3.74 0.00	143.94 2.68 0.00	163.88 2.26 0.00	74.11 0.52 0.00	38.40 0.00 0.00	23.73 0.17 0.00
CHAT_HIGH_FALL_HYD 323578	29.30 -1.32 0.00	29.24 -1.35 0.00	29.21 -1.38 0.00	29.27 -1.25 0.00	26.81 -1.20 0.00	53.47 -2.11 0.00	66.37 -1.49 0.00	210.44 -4.73 0.00	215.15 -6.43 0.00	152.21 -1.54 0.00	89.94 -0.36 0.00	63.94 -0.19 0.00	62.71 -0.13 0.00	57.64 0.23 0.00	57.81 0.35 0.00	72.62 0.22 0.00	99.26 1.18 0.00	203.94 3.20 0.00	211.05 3.31 0.00	143.81 2.55 0.00	163.57 1.95 0.00	73.96 0.37 0.00	38.25 -0.15 0.00	23.66 0.09 0.00
CHAUTAUQUA___LFGE 323629	55.65 -0.74 -25.77	51.41 -0.86 -21.68	51.35 -0.92 -21.68	51.73 -1.22 -22.43	50.33 -0.76 -23.07	73.58 -2.67 -20.67	83.63 -4.62 -20.39	198.18 -17.86 -0.86	203.20 -18.39 0.00	150.68 -13.22 -10.16	98.75 -6.77 -15.23	78.32 -4.55 -18.75	77.74 -3.77 -18.67	72.86 -3.62 -19.06	72.31 -3.73 -18.58	83.78 -4.64 -16.00	102.72 -8.34 -12.98	179.37 -20.88 0.49	165.34 -21.39 21.01	133.07 -14.69 -6.50	150.50 -12.44 -1.32	84.93 -5.08 -16.42	56.77 -2.30 -20.67	43.63 -1.08 -21.15
CH_MIDHUDSON___DRP 24192	190.59 2.72 -157.25	165.57 2.69 -132.29	165.57 2.69 -132.29	170.02 2.65 -136.85	171.24 2.47 -140.77	186.58 4.89 -126.11	196.53 5.76 -122.91	239.76 19.37 -5.21	242.65 21.06 0.00	232.37 15.08 -63.54	194.04 8.49 -95.25	187.76 6.35 -117.28	185.87 6.22 -116.81	182.30 5.63 -119.26	179.36 5.63 -116.26	179.62 7.10 -100.12	190.04 9.71 -82.25	258.01 19.27 -37.99	226.44 19.10 0.39	195.88 13.43 -41.19	186.00 16.00 -8.38	185.12 7.51 -104.02	173.22 3.88 -130.95	159.64 2.07 -134.01
CH_MISC_IPPS 23765	185.51 2.97 -151.92	161.31 2.91 -127.81	161.31 2.91 -127.81	165.57 2.84 -132.21	166.67 2.66 -136.00	182.70 5.28 -121.84	192.93 6.31 -118.76	241.31 21.10 -5.04	244.41 22.83 0.00	231.43 16.29 -61.39	191.55 9.22 -92.04	184.25 6.79 -113.32	182.43 6.73 -112.87	178.73 6.08 -115.23	175.83 6.03 -112.33	176.81 7.67 -96.74	188.05 10.50 -79.47	258.51 21.07 -36.70	228.10 20.77 0.40	195.75 14.69 -39.79	187.18 17.46 -8.09	182.26 8.17 -100.50	169.10 4.19 -126.51	155.27 2.24 -129.47
CH_RES_BVR_FALLS 23983	21.14 -0.28 9.20	22.66 -0.18 7.74	22.69 -0.15 7.74	22.36 -0.15 8.01	19.63 -0.14 8.24	47.92 -0.28 7.38	58.85 -0.34 8.67	213.52 -1.28 0.37	220.48 -1.10 0.00	148.81 -0.46 4.48	83.41 -0.18 6.72	55.79 -0.06 8.27	54.53 -0.06 8.24	48.95 -0.06 8.41	49.21 -0.06 8.20	65.20 -0.14 7.06	93.07 -0.20 4.81	197.91 -0.60 2.23	206.70 -1.03 0.00	137.87 -0.98 2.41	159.36 -1.77 0.49	66.47 -1.03 6.09	30.08 -0.65 7.66	15.30 -0.42 7.84
CH_RES_NIAGARA 23895	51.74 -1.53 -22.66	48.00 -1.65 -19.06	47.94 -1.71 -19.06	48.19 -2.04 -19.72	46.73 -1.57 -20.28	69.64 -4.11 -18.17	78.28 -7.53 -17.95	188.60 -27.33 -0.76	192.12 -29.47 0.00	141.69 -21.22 -9.15	92.56 -11.47 -13.72	73.20 -7.83 -16.90	72.82 -6.85 -16.83	68.22 -6.37 -17.18	67.72 -6.49 -16.75	78.94 -7.89 -14.42	96.52 -13.24 -11.69	166.45 -32.71 1.58	151.09 -34.07 22.58	124.09 -23.02 -5.85	142.28 -20.53 -1.19	79.91 -8.46 -14.78	52.89 -4.11 -18.60	40.55 -2.05 -19.04
CH_RES_SYRACUSE 23985	44.56 -0.28 -14.22	42.24 -0.31 -11.96	42.21 -0.34 -11.96	42.53 -0.36 -12.37	40.49 -0.25 -12.73	66.32 -0.66 -11.40	78.19 -1.22 -11.55	210.93 -4.73 -0.49	216.50 -5.09 0.00	156.03 -3.69 -5.96	97.34 -1.90 -8.94	73.86 -1.28 -11.01	72.61 -1.20 -10.97	67.46 -1.15 -11.20	67.40 -0.98 -10.91	80.28 -1.52 -9.40	103.15 -2.35 -7.43	199.28 -5.01 -3.55	202.89 -5.19 -0.34	141.31 -3.67 -3.72	158.67 -3.71 -0.76	81.66 -1.32 -9.39	49.76 -0.46 -11.82	35.35 -0.31 -12.10
CLINTON_WT_PWR 323605	29.45 -1.16 0.00	29.42 -1.16 0.00	29.39 -1.19 0.00	29.42 -1.10 0.00	26.98 -1.04 0.00	53.75 -1.83 0.00	66.57 -1.29 0.00	211.08 -4.09 0.00	216.06 -5.53 0.00	152.52 -1.24 0.00	90.12 -0.18 0.00	64.13 0.00 0.00	62.90 0.06 0.00	57.82 0.40 0.00	57.98 0.52 0.00	72.92 0.51 0.00	99.55 1.47 0.00	204.36 3.62 0.00	211.48 3.74 0.00	143.94 2.68 0.00	163.88 2.26 0.00	74.11 0.52 0.00	38.40 0.00 0.00	23.73 0.17 0.00
CLINTON___LFGE 323618	29.67 -0.95 0.00	29.61 -0.98 0.00	29.58 -1.01 0.00	29.61 -0.91 0.00	27.14 -0.87 0.00	54.13 -1.45 0.00	67.18 -0.68 0.00	213.02 -2.15 0.00	217.82 -3.77 0.00	154.06 0.31 0.00	91.21 0.90 0.00	64.90 0.77 0.00	63.59 0.76 0.00	58.50 1.09 0.00	58.61 1.15 0.00	73.64 1.23 0.00	100.73 2.65 0.00	206.76 6.02 0.00	213.96 6.23 0.00	145.78 4.52 0.00	165.82 4.20 0.00	74.99 1.39 0.00	38.82 0.42 0.00	23.94 0.38 0.00
COLONIE_LFGE___ 323577	223.26 2.42 -190.22	193.04 2.42 -160.03	193.01 2.39 -160.03	198.41 2.35 -165.54	200.48 2.19 -170.28	212.30 4.17 -152.55	221.52 5.15 -148.50	236.31 14.84 -6.30	237.98 16.40 0.00	241.74 11.22 -76.77	212.34 6.95 -115.08	210.64 4.81 -141.70	208.74 4.77 -141.13	205.92 4.42 -144.08	202.35 4.43 -140.46	198.94 5.58 -120.96	204.93 7.36 -99.50	262.00 15.25 -46.01	222.57 15.16 0.32	201.54 10.45 -49.82	183.88 12.13 -10.13	204.87 5.45 -125.83	199.64 2.84 -158.40	187.48 1.81 -162.10
CORNELL_____ 23752	58.93 -0.25 -28.56	54.28 -0.34 -24.03	54.25 -0.37 -24.03	54.95 -0.43 -24.86	53.30 -0.28 -25.57	77.82 -0.66 -22.90	89.88 -0.68 -22.70	213.77 -2.36 -0.96	218.94 -2.65 0.00	163.66 -1.84 -11.75	107.10 -0.81 -17.61	85.23 -0.58 -21.68	83.99 -0.44 -21.59	78.94 -0.52 -22.05	78.38 -0.57 -21.49	90.12 -0.79 -18.51	111.75 -1.28 -14.96	204.81 -2.62 -6.68	204.23 -2.71 0.80	146.77 -1.98 -7.49	161.37 -1.77 -1.52	91.77 -0.74 -18.91	61.75 -0.46 -23.81	47.57 -0.35 -24.36

COXSACKIE___GT 23611	195.48 2.33 -162.54	169.56 2.23 -136.75	169.54 2.20 -136.75	174.14 2.17 -141.45	175.56 2.04 -145.51	189.99 4.06 -130.35	199.97 5.09 -127.02	236.71 16.15 -5.39	239.09 17.50 0.00	231.86 12.45 -65.66	195.97 7.23 -98.44	190.65 5.32 -121.21	188.71 5.15 -120.72	185.31 4.65 -123.25	182.21 4.60 -120.15	181.74 5.86 -103.47	191.34 8.24 -85.02	257.48 17.46 -39.28	224.58 17.23 0.38	195.84 12.00 -42.57	184.01 13.73 -8.66	187.44 6.33 -107.52	177.01 3.26 -135.35	163.89 1.81 -138.52
CRESCENT___HYD 24018	223.26 2.42 -190.22	193.04 2.42 -160.03	193.01 2.39 -160.03	198.41 2.35 -165.54	200.48 2.19 -170.28	212.30 4.17 -152.55	221.52 5.15 -148.50	236.31 14.84 -6.30	237.98 16.40 0.00	241.74 11.22 -76.77	212.34 6.95 -115.08	210.64 4.81 -141.70	208.74 4.77 -141.13	205.92 4.42 -144.08	202.35 4.43 -140.46	198.94 5.58 -120.96	204.93 7.36 -99.50	262.00 15.25 -46.01	222.57 15.16 0.32	201.54 10.45 -49.82	183.88 12.13 -10.13	204.87 5.45 -125.83	199.64 2.84 -158.40	187.48 1.81 -162.10
CRUCIBLE_METL_DRP 24180	44.56 -0.28 -14.22	42.24 -0.31 -11.96	42.21 -0.34 -11.96	42.53 -0.36 -12.37	40.49 -0.25 -12.73	66.32 -0.66 -11.40	78.19 -1.22 -11.55	210.93 -4.73 -0.49	216.50 -5.09 0.00	156.03 -3.69 -5.96	97.34 -1.90 -8.94	73.86 -1.28 -11.01	72.61 -1.20 -10.97	67.46 -1.15 -11.20	67.40 -0.98 -10.91	80.28 -1.52 -9.40	103.15 -2.35 -7.43	199.28 -5.01 -3.55	202.89 -5.19 -0.34	141.31 -3.67 -3.72	158.67 -3.71 -0.76	81.66 -1.32 -9.39	49.76 -0.46 -11.82	35.35 -0.31 -12.10
DANC___LFGE 323619	36.53 -0.09 -6.01	35.37 -0.28 -5.06	35.31 -0.34 -5.06	35.42 -0.34 -5.23	33.25 -0.14 -5.38	60.12 -0.28 -4.82	74.69 0.95 -5.88	217.14 1.71 -0.25	218.94 -2.65 0.00	157.55 0.62 -3.18	95.71 0.64 -4.77	70.52 0.51 -5.88	69.13 0.44 -5.85	63.50 0.12 -5.97	63.35 0.06 -5.82	77.06 -0.36 -5.02	102.49 1.27 -3.14	207.01 4.81 -1.45	212.30 4.56 0.00	145.51 2.68 -1.57	166.14 4.20 -0.32	78.95 1.39 -3.97	43.55 0.15 -5.00	28.93 0.26 -5.11
DANSKAMMER___1 23586	185.51 2.97 -151.92	161.31 2.91 -127.81	161.31 2.91 -127.81	165.57 2.84 -132.21	166.67 2.66 -136.00	182.70 5.28 -121.84	192.93 6.31 -118.76	241.31 21.10 -5.04	244.41 22.83 0.00	231.43 16.29 -61.39	191.55 9.22 -92.04	184.25 6.79 -113.32	182.43 6.73 -112.87	178.73 6.08 -115.23	175.83 6.03 -112.33	176.81 7.67 -96.74	188.05 10.50 -79.47	258.51 21.07 -36.70	228.10 20.77 0.40	195.75 14.69 -39.79	187.18 17.46 -8.09	182.26 8.17 -100.50	169.10 4.19 -126.51	155.27 2.24 -129.47
DANSKAMMER___2 23589	185.51 2.97 -151.92	161.31 2.91 -127.81	161.31 2.91 -127.81	165.57 2.84 -132.21	166.67 2.66 -136.00	182.70 5.28 -121.84	192.93 6.31 -118.76	241.31 21.10 -5.04	244.41 22.83 0.00	231.43 16.29 -61.39	191.55 9.22 -92.04	184.25 6.79 -113.32	182.43 6.73 -112.87	178.73 6.08 -115.23	175.83 6.03 -112.33	176.81 7.67 -96.74	188.05 10.50 -79.47	258.51 21.07 -36.70	228.10 20.77 0.40	195.75 14.69 -39.79	187.18 17.46 -8.09	182.26 8.17 -100.50	169.10 4.19 -126.51	155.27 2.24 -129.47
DANSKAMMER___3 23590	185.51 2.97 -151.92	161.31 2.91 -127.81	161.31 2.91 -127.81	165.57 2.84 -132.21	166.67 2.66 -136.00	182.70 5.28 -121.84	192.93 6.31 -118.76	241.31 21.10 -5.04	244.41 22.83 0.00	231.43 16.29 -61.39	191.55 9.22 -92.04	184.25 6.79 -113.32	182.43 6.73 -112.87	178.73 6.08 -115.23	175.83 6.03 -112.33	176.81 7.67 -96.74	188.05 10.50 -79.47	258.51 21.07 -36.70	228.10 20.77 0.40	195.75 14.69 -39.79	187.18 17.46 -8.09	182.26 8.17 -100.50	169.10 4.19 -126.51	155.27 2.24 -129.47
DANSKAMMER___4 23591	185.51 2.97 -151.92	161.31 2.91 -127.81	161.31 2.91 -127.81	165.57 2.84 -132.21	166.67 2.66 -136.00	182.70 5.28 -121.84	192.93 6.31 -118.76	241.31 21.10 -5.04	244.41 22.83 0.00	231.43 16.29 -61.39	191.55 9.22 -92.04	184.25 6.79 -113.32	182.43 6.73 -112.87	178.73 6.08 -115.23	175.83 6.03 -112.33	176.81 7.67 -96.74	188.05 10.50 -79.47	258.51 21.07 -36.70	228.10 20.77 0.40	195.75 14.69 -39.79	187.18 17.46 -8.09	182.26 8.17 -100.50	169.10 4.19 -126.51	155.27 2.24 -129.47
DANSKAMMER___DIESEL 23592	185.51 2.97 -151.92	161.31 2.91 -127.81	161.31 2.91 -127.81	165.57 2.84 -132.21	166.67 2.66 -136.00	182.70 5.28 -121.84	192.93 6.31 -118.76	241.31 21.10 -5.04	244.41 22.83 0.00	231.43 16.29 -61.39	191.55 9.22 -92.04	184.25 6.79 -113.32	182.43 6.73 -112.87	178.73 6.08 -115.23	175.83 6.03 -112.33	176.81 7.67 -96.74	188.05 10.50 -79.47	258.51 21.07 -36.70	228.10 20.77 0.40	195.75 14.69 -39.79	187.18 17.46 -8.09	182.26 8.17 -100.50	169.10 4.19 -126.51	155.27 2.24 -129.47
DASHVILLE___HYD 23610	186.15 3.18 -152.35	161.88 3.12 -128.17	161.84 3.09 -128.17	166.13 3.02 -132.58	167.22 2.83 -136.38	183.31 5.56 -122.18	193.66 6.72 -119.08	242.39 22.17 -5.05	244.85 23.26 0.00	231.92 16.61 -61.56	191.70 9.12 -92.29	184.49 6.73 -113.63	182.61 6.60 -113.18	178.87 5.91 -115.54	175.97 5.86 -112.64	176.87 7.46 -97.00	187.97 10.20 -79.69	258.03 20.49 -36.80	227.48 20.14 0.40	195.43 14.26 -39.90	186.70 16.97 -8.12	182.47 8.10 -100.78	169.49 4.22 -126.87	155.66 2.26 -129.83
DELAWARE___LFGE 323621	94.93 1.35 -62.97	84.88 1.31 -52.98	84.85 1.28 -52.98	86.54 1.22 -54.80	85.58 1.20 -56.37	108.41 2.33 -50.50	119.78 2.64 -49.28	225.44 8.17 -2.09	230.46 8.87 0.00	185.55 6.31 -25.49	132.31 3.79 -38.22	114.01 2.82 -47.06	112.54 2.83 -46.87	107.73 2.47 -47.85	106.58 2.47 -46.65	115.62 3.04 -40.17	135.06 4.02 -32.96	223.70 8.04 -14.92	214.69 8.09 1.14	163.43 5.66 -16.51	171.77 6.79 -3.36	118.51 3.23 -41.69	92.53 1.65 -52.48	78.16 0.90 -53.71
DOGLEVILLE___HYD 23807	29.74 2.85 3.73	30.26 2.81 3.14	30.17 2.72 3.14	29.93 2.65 3.24	27.11 2.44 3.34	57.42 4.83 2.99	75.79 11.13 3.20	250.97 35.93 0.14	257.93 36.34 0.00	178.07 25.99 1.67	103.78 15.99 2.51	72.65 11.61 3.09	71.32 11.56 3.08	64.89 10.62 3.14	65.03 13.46 3.06	83.23 9.22 2.64	105.34 9.22 1.95	218.51 18.67 0.90	226.83 19.10 0.00	153.14 12.85 0.98	176.13 14.71 0.20	77.97 6.85 2.47	38.75 3.46 3.10	22.43 2.05 3.18
DUNKIRK___1 23563	55.34 -0.92 -25.64	51.12 -1.04 -21.57	51.06 -1.10 -21.57	51.40 -1.43 -22.32	50.04 -0.92 -22.96	73.14 -3.00 -20.57	83.05 -5.09 -20.28	196.67 -19.37 -0.86	201.86 -19.72 0.00	149.66 -14.14 -10.05	97.97 -7.40 -15.07	77.68 -5.00 -18.55	77.10 -4.21 -18.48	72.32 -3.96 -18.87	71.72 -4.14 -18.39	83.17 -5.07 -15.84	102.00 -8.92 -12.85	177.82 -22.29 0.64	163.60 -22.85 21.28	132.01 -15.68 -6.43	149.52 -13.41 -1.31	84.32 -5.52 -16.25	56.28 -2.57 -20.45	43.29 -1.20 -20.93
DUNKIRK___2 23564	55.34 -0.92 -25.64	51.12 -1.04 -21.57	51.06 -1.10 -21.57	51.40 -1.43 -22.32	50.04 -0.92 -22.96	73.14 -3.00 -20.57	83.05 -5.09 -20.28	196.67 -19.37 -0.86	201.86 -19.72 0.00	149.66 -14.14 -10.05	97.97 -7.40 -15.07	77.68 -5.00 -18.55	77.10 -4.21 -18.48	72.32 -3.96 -18.87	71.72 -4.14 -18.39	83.17 -5.07 -15.84	102.00 -8.92 -12.85	177.82 -22.29 0.64	163.60 -22.85 21.28	132.01 -15.68 -6.43	149.52 -13.41 -1.31	84.32 -5.52 -16.25	56.28 -2.57 -20.45	43.29 -1.20 -20.93
DUNKIRK___3 23565	55.27 -1.01 -25.66	51.04 -1.13 -21.59	50.98 -1.19 -21.59	51.36 -1.49 -22.33	49.95 -1.04 -22.97	73.04 -3.11 -20.58	82.86 -5.29 -20.30	196.03 -20.00 -0.86	200.75 -20.84 0.00	148.71 -14.91 -9.87	97.33 -7.77 -14.79	77.08 -5.26 -18.21	76.51 -4.46 -18.14	71.68 -4.25 -18.52	71.15 -4.37 -18.05	82.60 -5.36 -15.55	101.37 -9.32 -12.61	176.55 -23.28 0.91	162.05 -23.88 21.80	131.34 -16.24 -6.31	148.84 -14.06 -1.28	83.72 -5.82 -15.95	55.75 -2.73 -20.07	42.78 -1.32 -20.54
DUNKIRK___4 23566	55.27 -1.01 -25.66	51.04 -1.13 -21.59	50.98 -1.19 -21.59	51.36 -1.49 -22.33	49.95 -1.04 -22.97	73.04 -3.11 -20.58	82.86 -5.29 -20.30	196.03 -20.00 -0.86	200.75 -20.84 0.00	148.71 -14.91 -9.87	97.33 -7.77 -14.79	77.08 -5.26 -18.21	76.51 -4.46 -18.14	71.68 -4.25 -18.52	71.15 -4.37 -18.05	82.60 -5.36 -15.55	101.37 -9.32 -12.61	176.55 -23.28 0.91	162.05 -23.88 21.80	131.34 -16.24 -6.31	148.84 -14.06 -1.28	83.72 -5.82 -15.95	55.75 -2.73 -20.07	42.78 -1.32 -20.54

EAST HAMPTON___GT 23717	159.13 4.23 -124.29	156.15 4.89 -120.68	154.74 4.99 -119.17	155.59 5.10 -119.98	155.78 4.06 -123.71	163.62 8.28 -99.76	179.35 11.19 -100.29	243.50 34.42 6.09	248.38 37.46 10.67	228.27 26.29 -48.24	190.74 16.44 -84.00	174.52 11.67 -98.72	172.45 11.38 -98.24	163.92 9.76 -96.75	166.78 10.34 -98.97	174.65 13.39 -88.85	191.52 20.00 -73.44	274.38 33.33 -40.31	250.22 32.62 -9.87	227.91 28.40 -58.24	199.22 32.80 -4.80	188.87 15.01 -100.27	169.68 7.64 -123.64	154.20 4.71 -125.93
EAST RIVER___6 23660	182.20 2.97 -148.61	158.52 2.91 -125.03	158.58 2.97 -125.03	162.79 2.93 -129.33	163.85 2.80 -133.04	180.37 5.61 -119.18	190.22 6.17 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.06	189.65 9.30 -90.04	182.12 7.12 -110.87	180.36 7.10 -110.43	176.52 6.37 -112.74	173.69 6.32 -109.90	175.09 8.04 -94.64	186.51 10.69 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.92	186.84 17.30 -7.92	180.14 8.24 -98.31	166.50 4.34 -123.76	152.43 2.21 -126.65
EAST RIVER___7 23524	182.20 2.97 -148.61	158.52 2.91 -125.03	158.58 2.97 -125.03	162.79 2.93 -129.33	163.85 2.80 -133.04	180.37 5.61 -119.18	190.22 6.17 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.06	189.65 9.30 -90.04	182.12 7.12 -110.87	180.36 7.10 -110.43	176.52 6.37 -112.74	173.69 6.32 -109.90	175.09 8.04 -94.64	186.51 10.69 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.92	186.84 17.30 -7.92	180.14 8.24 -98.31	166.50 4.34 -123.76	152.43 2.21 -126.65
EAST_HAMPTON___DIESEL 23722	159.13 4.23 -124.29	156.15 4.89 -120.68	154.74 4.99 -119.17	155.59 5.10 -119.98	155.78 4.06 -123.71	163.62 8.28 -99.76	179.35 11.19 -100.29	243.50 34.42 6.09	248.38 37.46 10.67	228.27 26.29 -48.24	190.74 16.44 -84.00	174.52 11.67 -98.72	172.45 11.38 -98.24	163.92 9.76 -96.75	166.78 10.34 -98.97	174.65 13.39 -88.85	191.52 20.00 -73.44	274.38 33.33 -40.31	250.22 32.62 -9.87	227.91 28.40 -58.24	199.22 32.80 -4.80	188.87 15.01 -100.27	169.68 7.64 -123.64	154.20 4.71 -125.93
EAST_RIVER___1 323558	182.23 3.00 -148.61	158.58 2.97 -125.03	158.61 3.00 -125.03	162.81 2.96 -129.33	163.82 2.77 -133.04	180.32 5.56 -119.18	190.28 6.24 -116.18	241.41 21.31 -4.93	245.06 23.48 0.00	230.88 17.06 -60.06	189.56 9.22 -90.04	182.05 7.05 -110.87	180.30 7.04 -110.43	176.46 6.32 -112.73	173.69 6.32 -109.90	175.01 7.96 -94.64	186.41 10.60 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.60 14.42 -38.92	186.84 17.30 -7.92	180.14 8.24 -98.31	166.50 4.34 -123.76	152.45 2.24 -126.65
EAST_RIVER___2 323559	182.20 2.97 -148.61	158.52 2.91 -125.03	158.58 2.97 -125.03	162.79 2.93 -129.33	163.85 2.80 -133.04	180.37 5.61 -119.18	190.22 6.17 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.06	189.65 9.30 -90.04	182.12 7.12 -110.87	180.36 7.10 -110.43	176.52 6.37 -112.74	173.69 6.32 -109.90	175.09 8.04 -94.64	186.51 10.69 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.92	186.84 17.30 -7.92	180.14 8.24 -98.31	166.50 4.34 -123.76	152.43 2.21 -126.65
EAST___DELAWARE_HYD 23607	162.32 3.21 -128.49	141.71 3.03 -108.10	141.69 3.00 -108.10	145.27 2.93 -111.82	145.78 2.75 -115.02	164.13 5.50 -103.04	175.37 7.06 -100.45	243.32 23.88 -4.26	242.65 21.06 0.00	220.30 14.61 -51.93	176.29 8.13 -77.85	165.96 5.96 -95.86	164.03 5.72 -95.48	160.06 5.17 -97.48	157.72 5.23 -95.03	160.83 6.59 -81.83	174.71 9.42 -67.22	251.44 19.68 -31.01	226.61 19.32 0.44	188.35 13.43 -33.66	184.14 15.67 -6.85	165.88 7.29 -85.00	149.05 3.65 -107.00	134.97 1.91 -109.51
ELEC_TRO_TEK 24086	283.18 2.63 -249.93	202.50 3.00 -168.92	201.36 2.97 -167.80	201.97 3.05 -168.39	202.48 2.49 -171.97	260.96 5.28 -200.09	256.78 6.52 -182.40	285.74 19.78 -50.78	288.10 22.16 -44.36	279.06 15.99 -109.32	258.52 9.48 -158.73	250.24 7.12 -179.00	249.13 7.04 -179.26	244.08 6.15 -180.52	245.91 6.26 -182.18	249.86 8.04 -169.42	276.61 11.37 -167.16	329.56 22.08 -106.74	311.52 21.40 -82.39	293.72 15.54 -136.92	271.20 18.58 -90.99	276.82 8.83 -194.41	248.17 4.41 -205.35	209.32 2.47 -183.28
ELLENBURG_WT_PWR 323604	29.45 -1.16 0.00	29.42 -1.16 0.00	29.39 -1.19 0.00	29.42 -1.10 0.00	26.98 -1.04 0.00	53.75 -1.83 0.00	66.57 -1.29 0.00	211.08 -4.09 0.00	216.06 -5.53 0.00	152.52 -1.24 0.00	90.12 -0.18 0.00	64.13 0.00 0.00	62.90 0.06 0.00	57.82 0.40 0.00	57.98 0.52 0.00	72.92 0.51 0.00	99.55 1.47 0.00	204.36 3.62 0.00	211.48 3.74 0.00	143.94 2.68 0.00	163.88 2.26 0.00	74.11 0.52 0.00	38.40 0.00 0.00	23.73 0.17 0.00
EMPIRE_CC_1 323656	214.91 1.96 -182.34	185.95 1.96 -153.40	185.95 1.96 -153.40	191.13 1.92 -158.68	193.03 1.79 -163.23	205.25 3.45 -146.23	214.48 4.14 -142.48	233.91 12.69 -6.04	235.33 13.74 0.00	237.10 9.69 -73.66	206.59 5.87 -110.42	204.19 4.11 -135.96	202.33 4.08 -135.41	199.39 3.73 -138.25	196.03 3.79 -134.77	193.24 4.78 -116.06	198.65 5.19 -95.38	255.26 10.43 -44.09	217.57 10.18 0.34	196.36 7.34 -47.76	179.90 8.56 -9.71	198.10 3.90 -120.61	192.69 2.46 -151.83	180.41 1.46 -155.38
EMPIRE_CC_2 323658	214.91 1.96 -182.34	185.95 1.96 -153.40	185.95 1.96 -153.40	191.13 1.92 -158.68	193.03 1.79 -163.23	205.25 3.45 -146.23	214.48 4.14 -142.48	233.91 12.69 -6.04	235.33 13.74 0.00	237.10 9.69 -73.66	206.59 5.87 -110.42	204.19 4.11 -135.96	202.33 4.08 -135.41	199.39 3.73 -138.25	196.03 3.79 -134.77	193.24 4.78 -116.06	198.65 5.19 -95.38	255.26 10.43 -44.09	217.57 10.18 0.34	196.36 7.34 -47.76	179.90 8.56 -9.71	198.10 3.90 -120.61	192.69 2.46 -151.83	180.41 1.46 -155.38
ERIE_WT_PWR 323693	54.04 -0.89 -24.31	50.00 -1.04 -20.45	49.91 -1.13 -20.45	50.24 -1.43 -21.16	48.79 -0.98 -21.76	72.13 -2.95 -19.50	81.67 -5.43 -19.24	195.75 -20.23 -0.82	199.88 -21.71 0.00	147.81 -15.68 -9.75	96.70 -8.22 -14.61	76.60 -5.52 -17.99	76.04 -4.71 -17.92	71.23 -4.48 -18.29	70.76 -4.54 -17.83	82.19 -5.57 -15.36	100.82 -9.71 -12.45	175.62 -24.09 1.03	160.84 -24.93 21.96	130.54 -16.96 -6.24	148.18 -14.71 -1.27	83.31 -6.03 -15.75	55.34 -2.88 -19.83	42.44 -1.41 -20.29
E_CANADA_CAP_HY 24051	269.33 0.73 -237.98	231.44 0.64 -200.21	231.35 0.55 -200.21	238.14 0.52 -207.10	241.63 0.59 -213.03	247.54 1.11 -190.85	255.60 1.90 -185.84	226.71 3.65 -7.88	226.90 5.31 0.00	253.67 3.85 -96.07	236.85 2.52 -144.02	242.81 1.35 -177.33	240.78 1.32 -176.62	238.64 0.92 -180.32	234.16 0.92 -175.78	224.87 1.09 -151.38	224.62 2.06 -124.48	263.69 5.42 -57.52	212.62 5.39 0.51	206.84 3.25 -62.33	177.85 3.55 -12.68	232.26 1.25 -157.42	237.14 0.58 -198.17	226.79 0.42 -202.80
E_CANADA_MHWK_HY 24050	29.74 2.85 3.73	30.26 2.81 3.14	30.17 2.72 3.14	29.93 2.65 3.24	27.11 2.44 3.34	57.42 4.83 2.99	75.79 11.13 3.20	250.97 35.93 0.14	257.93 36.34 0.00	178.07 25.99 1.67	103.78 15.99 2.51	72.65 11.61 3.09	71.32 11.56 3.08	64.89 10.62 3.14	65.03 10.63 3.06	83.23 13.46 2.64	105.34 9.22 1.95	218.51 18.67 0.90	226.83 19.10 0.00	153.14 12.85 0.98	176.13 14.71 0.20	77.97 6.85 2.47	38.75 3.46 3.10	22.43 2.05 3.18
E_FISHKILL___LBMP 23776	184.01 2.48 -150.92	160.03 2.48 -126.97	160.03 2.48 -126.97	164.30 2.44 -131.34	165.38 2.27 -135.10	181.11 4.50 -121.03	191.07 5.23 -117.99	237.60 17.42 -5.01	240.85 19.27 0.00	228.59 13.84 -61.00	189.51 7.77 -91.44	182.55 5.83 -112.59	180.75 5.78 -112.14	177.12 5.22 -114.48	174.30 5.23 -111.61	175.10 6.59 -96.11	185.85 8.83 -78.94	254.65 17.46 -36.46	224.56 17.23 0.41	193.08 12.28 -39.53	184.37 14.71 -8.04	180.34 6.92 -99.84	167.65 3.57 -125.68	154.08 1.91 -128.62
FAR ROCKAWAY___4 23548	472.69 3.34 -438.73	275.69 3.70 -241.40	275.11 3.64 -240.89	275.37 3.69 -241.15	275.62 3.11 -244.50	413.00 6.56 -350.87	380.97 7.33 -305.78	371.00 19.58 -136.25	371.00 22.37 -127.04	371.00 16.14 -201.11	371.00 9.67 -271.03	371.00 7.24 -299.63	371.00 7.16 -301.00	369.97 6.15 -306.41	371.00 6.32 -307.21	371.00 8.11 -290.49	417.74 11.67 -308.00	430.37 23.08 -206.56	421.53 22.44 -191.35	412.64 16.24 -255.14	401.37 19.22 -220.52	419.46 10.01 -335.87	371.00 4.45 -328.15	293.61 2.76 -267.29

FARRAGUT___LBMP 323566	182.20 2.97 -148.61	158.55 2.94 -125.03	158.61 3.00 -125.03	162.79 2.93 -129.33	163.80 2.75 -133.04	180.26 5.50 -119.18	190.22 6.17 -116.19	241.20 21.10 -4.93	244.85 23.26 0.00	230.73 16.91 -60.06	189.46 9.12 -90.04	181.99 6.99 -110.87	180.24 6.97 -110.43	176.41 6.26 -112.74	173.57 6.21 -109.90	174.94 7.89 -94.64	186.32 10.50 -77.74	257.12 20.49 -35.90	227.47 20.14 0.41	194.45 14.26 -38.92	186.66 17.12 -7.92	180.07 8.17 -98.31	166.46 4.30 -123.76	152.45 2.24 -126.65
FENNER___WINDPWR 24204	39.50 0.31 -8.58	38.05 0.24 -7.22	38.02 0.22 -7.22	38.17 0.18 -7.47	35.95 0.25 -7.68	62.90 0.44 -6.88	77.70 0.95 -8.89	218.34 2.79 -0.38	224.92 3.33 0.00	160.77 2.45 -4.57	98.78 1.63 -6.85	73.77 1.22 -8.43	72.49 1.26 -8.40	67.02 1.03 -8.57	66.86 1.04 -8.36	80.69 1.09 -7.20	103.45 0.88 -4.49	204.83 2.01 -2.08	209.60 1.87 0.00	144.64 1.12 -2.25	163.70 1.62 -0.46	80.08 0.81 -5.68	45.85 0.31 -7.15	31.04 0.17 -7.31
FIBERTEK___ENERGY 23856	44.56 -0.28 -14.22	42.24 -0.31 -11.96	42.21 -0.34 -11.96	42.53 -0.36 -12.37	40.49 -0.25 -12.73	66.32 -0.66 -11.40	78.19 -1.22 -11.55	210.93 -4.73 -0.49	216.50 -5.09 0.00	156.03 -3.69 -5.96	97.34 -1.90 -8.94	73.86 -1.28 -11.01	72.61 -1.20 -10.97	67.46 -1.15 -11.20	67.40 -0.98 -10.91	80.28 -1.52 -9.40	103.15 -2.35 -7.43	199.28 -5.01 -3.55	202.89 -5.19 -0.34	141.31 -3.67 -3.72	158.67 -3.71 -0.76	81.66 -1.32 -9.39	49.76 -0.46 -11.82	35.35 -0.31 -12.10
FITZPATRICK____ 23598	38.39 -1.04 -8.81	36.96 -1.04 -7.42	36.96 -1.04 -7.42	37.09 -1.10 -7.67	34.95 -0.95 -7.89	60.59 -2.06 -7.07	72.29 -2.65 -7.08	206.64 -8.83 -0.30	212.29 -9.30 0.00	150.96 -6.45 -3.66	92.17 -3.61 -5.48	68.38 -2.50 -6.75	67.17 -2.39 -6.72	62.04 -2.24 -6.86	61.91 -2.24 -6.69	75.34 -2.83 -5.76	98.56 -4.12 -4.60	194.13 -8.83 -2.22	198.88 -9.14 -0.28	137.22 -6.35 -2.30	155.31 -6.78 -0.47	76.54 -2.87 -5.82	44.27 -1.46 -7.33	30.19 -0.87 -7.50
FORT ORANGE____ 23900	217.85 2.17 -185.06	188.45 2.17 -155.69	188.42 2.14 -155.69	193.68 2.10 -161.05	195.67 1.99 -165.67	207.77 3.78 -148.41	216.93 4.55 -144.52	234.21 12.91 -6.13	235.78 14.19 0.00	238.45 9.99 -74.71	208.26 5.96 -112.00	206.33 4.30 -137.90	204.46 4.27 -137.35	201.48 3.85 -140.22	198.01 3.85 -136.70	194.98 4.85 -117.72	201.16 6.28 -96.80	258.15 12.65 -44.75	219.86 12.46 0.33	198.50 8.76 -48.47	181.83 10.35 -9.86	200.72 4.71 -122.42	195.08 2.57 -154.10	182.89 1.62 -157.71
FORT_DRUM_COGEN 23780	36.31 -0.12 -5.82	35.14 -0.34 -4.89	35.08 -0.40 -4.89	35.22 -0.36 -5.06	33.02 -0.19 -5.21	59.86 -0.39 -4.67	74.44 0.82 -5.76	216.93 1.52 -0.24	218.48 -3.10 0.00	157.18 0.31 -3.12	95.44 0.45 -4.68	70.28 0.39 -5.77	68.89 0.32 -5.74	63.28 0.00 -5.86	63.12 -0.06 -5.72	76.83 -0.50 -4.92	102.30 1.18 -3.04	206.56 4.41 -1.41	211.89 4.15 0.00	145.33 2.55 -1.52	165.80 3.87 -0.31	78.76 1.33 -3.84	43.35 0.12 -4.84	28.75 0.24 -4.95
FPL_FAR_ROCK_GT1 24212	472.69 3.34 -438.73	275.69 3.70 -241.40	275.11 3.64 -240.89	275.37 3.69 -241.15	275.62 3.11 -244.50	413.00 6.56 -350.87	380.97 7.33 -305.78	371.00 19.58 -136.25	371.00 22.37 -127.04	371.00 16.14 -201.11	371.00 9.67 -271.03	371.00 7.24 -299.63	371.00 7.16 -301.00	369.97 6.15 -306.41	371.00 6.32 -307.21	371.00 8.11 -290.49	417.74 11.67 -308.00	430.37 23.08 -206.56	421.53 22.44 -191.35	412.64 16.24 -255.14	401.37 19.22 -220.52	419.46 10.01 -335.87	371.00 4.45 -328.15	293.61 2.76 -267.29
FPL_FAR_ROCK_GT2 23815	472.69 3.34 -438.73	275.69 3.70 -241.40	275.11 3.64 -240.89	275.37 3.69 -241.15	275.62 3.11 -244.50	413.00 6.56 -350.87	380.97 7.33 -305.78	371.00 19.58 -136.25	371.00 22.37 -127.04	371.00 16.14 -201.11	371.00 9.67 -271.03	371.00 7.24 -299.63	371.00 7.16 -301.00	369.97 6.15 -306.41	371.00 6.32 -307.21	371.00 8.11 -290.49	417.74 11.67 -308.00	430.37 23.08 -206.56	421.53 22.44 -191.35	412.64 16.24 -255.14	401.37 19.22 -220.52	419.46 10.01 -335.87	371.00 4.45 -328.15	293.61 2.76 -267.29
FRANKLIN_FALL_HYD 24054	29.02 -1.59 0.00	28.93 -1.65 0.00	28.87 -1.71 0.00	28.97 -1.56 0.00	26.61 -1.40 0.00	52.91 -2.67 0.00	65.96 -1.90 0.00	208.72 -6.45 0.00	212.06 -9.52 0.00	151.29 -2.47 0.00	89.40 -0.90 0.00	63.55 -0.58 0.00	62.15 -0.69 0.00	57.13 -0.29 0.00	57.18 -0.29 0.00	71.75 -0.65 0.00	98.57 0.49 0.00	202.95 2.21 0.00	209.81 2.08 0.00	143.10 1.83 0.00	164.20 2.58 0.00	73.96 0.37 0.00	37.86 -0.54 0.00	23.70 0.14 0.00
FREEPORT_EQUS_GT1 23764	262.93 2.76 -229.55	194.86 3.18 -161.09	193.68 3.18 -159.91	194.33 3.27 -160.54	194.82 2.66 -164.14	244.96 5.56 -183.82	243.94 6.99 -169.08	277.83 21.10 -41.56	280.74 23.72 -35.43	270.23 17.06 -99.41	246.76 9.84 -146.61	237.73 7.63 -165.97	236.55 7.60 -166.11	230.95 6.60 -166.94	232.87 6.72 -168.68	237.37 8.61 -156.35	262.00 11.96 -151.96	320.18 23.48 -95.96	301.21 22.85 -70.63	281.94 16.52 -124.16	259.16 20.53 -77.01	262.00 9.27 -179.14	235.30 4.80 -192.10	199.73 2.76 -173.41
FREEPORT___CT2 23818	262.93 2.76 -229.55	194.86 3.18 -161.09	193.68 3.18 -159.91	194.33 3.27 -160.54	194.82 2.66 -164.14	244.96 5.56 -183.82	243.94 6.99 -169.08	277.83 21.10 -41.56	280.74 23.72 -35.43	270.23 17.06 -99.41	246.76 9.84 -146.61	237.73 7.63 -165.97	236.55 7.60 -166.11	230.95 6.60 -166.94	232.87 6.72 -168.68	237.37 8.61 -156.35	262.00 11.96 -151.96	320.18 23.48 -95.96	301.21 22.85 -70.63	281.94 16.52 -124.16	259.16 20.53 -77.01	262.00 9.27 -179.14	235.30 4.80 -192.10	199.73 2.76 -173.41
FULTON COGEN____ 23766	41.34 -0.52 -11.24	39.50 -0.55 -9.46	39.50 -0.55 -9.46	39.70 -0.61 -9.78	37.60 -0.48 -10.06	63.37 -1.22 -9.02	75.65 -1.43 -9.22	210.62 -4.94 -0.39	216.06 -5.53 0.00	154.83 -3.69 -4.77	95.47 -1.99 -7.15	71.52 -1.41 -8.81	70.35 -1.26 -8.77	65.11 -1.26 -8.96	64.99 -1.21 -8.73	78.33 -1.59 -7.52	101.50 -2.45 -5.87	198.45 -5.01 -2.72	202.55 -5.19 0.00	140.53 -3.67 -2.94	158.34 -3.88 -0.60	79.47 -1.55 -7.43	47.02 -0.73 -9.35	32.66 -0.47 -9.57
FULTON___LFGE 323630	260.34 4.04 -225.69	224.31 3.85 -189.87	224.19 3.73 -189.87	230.56 3.63 -196.41	233.54 3.50 -202.03	243.40 6.83 -180.99	252.98 8.96 -176.16	245.68 23.03 -7.47	247.94 26.36 0.00	263.11 18.29 -91.07	238.11 11.29 -136.52	239.91 7.69 -168.09	237.86 7.60 -167.42	234.88 6.54 -170.92	230.58 6.49 -166.63	224.08 8.18 -143.49	228.09 11.96 -118.05	281.40 26.09 -54.57	233.90 26.60 0.43	217.60 17.23 -59.11	193.03 19.39 -12.02	231.41 8.53 -149.29	230.44 4.11 -187.93	218.71 2.83 -192.33
G.F.CEMENT___DRP 24184	226.06 2.23 -193.21	195.37 2.23 -162.55	195.34 2.20 -162.55	200.87 2.20 -168.15	203.02 2.04 -172.96	214.42 3.89 -154.95	223.74 5.09 -150.79	236.21 14.64 -6.40	237.98 16.40 0.00	242.78 11.08 -77.95	214.20 7.05 -116.85	212.69 4.68 -143.88	210.79 4.65 -143.30	208.08 4.36 -146.30	204.45 4.37 -142.62	200.73 5.50 -122.82	207.08 7.94 -101.06	264.34 16.86 -46.73	224.04 16.62 0.32	203.17 11.31 -50.60	184.85 12.93 -10.29	206.99 5.59 -127.81	202.01 2.73 -160.89	189.96 1.74 -164.65
GARDENVILLE___LBMP 24039	53.85 -1.04 -24.27	49.84 -1.16 -20.42	49.78 -1.22 -20.42	50.09 -1.56 -21.12	48.65 -1.09 -21.73	71.88 -5.70 -19.47	81.37 -5.70 -19.21	194.91 -21.08 -0.82	198.77 -22.82 0.00	147.15 -16.30 -9.70	96.27 -8.58 -14.54	76.20 -5.84 -17.91	75.64 -5.03 -17.84	70.92 -4.71 -18.21	70.39 -4.83 -17.75	81.83 -5.86 -15.29	100.37 -10.10 -12.40	174.47 -25.10 1.17	159.42 -25.97 22.34	129.81 -17.66 -6.21	147.37 -15.52 -1.26	82.94 -6.33 -15.68	55.10 -3.03 -19.73	42.25 -1.51 -20.19
GENERAL___MILLS 23808	54.01 -0.92 -24.31	49.97 -1.07 -20.45	49.91 -1.13 -20.45	50.21 -1.46 -21.16	48.77 -1.01 -21.76	72.07 -3.00 -19.50	81.61 -5.49 -19.24	195.75 -20.23 -0.82	199.65 -21.94 0.00	147.81 -15.68 -9.75	96.61 -8.31 -14.61	76.54 -5.58 -17.99	75.98 -4.78 -17.92	71.23 -4.48 -18.29	70.70 -4.60 -17.83	82.12 -5.65 -15.36	100.72 -9.81 -12.45	175.41 -24.30 1.03	160.63 -25.14 21.96	130.40 -17.10 -6.24	148.02 -14.87 -1.27	83.23 -6.11 -15.75	55.34 -2.88 -19.83	42.41 -1.44 -20.29

GE_PLASTICS___DRP 24183	219.09 1.53 -186.95	189.39 1.53 -157.28	189.39 1.53 -157.28	194.71 1.50 -162.69	196.76 1.40 -167.35	208.17 2.67 -149.92	217.00 3.12 -146.01	230.19 8.83 -6.19	231.57 9.98 0.00	236.31 7.08 -75.48	207.70 4.25 -113.15	206.53 3.08 -139.32	204.62 3.02 -138.77	201.84 2.76 -141.67	198.33 2.76 -138.11	194.81 3.48 -118.93	200.28 4.42 -97.79	254.77 8.82 -45.21	216.13 8.72 0.33	196.30 6.07 -48.96	178.86 7.28 -9.96	200.64 3.39 -123.66	195.91 1.84 -155.67	183.98 1.11 -159.31
GILBOA___1 23756	176.83 1.62 -144.59	153.85 1.62 -121.65	153.82 1.59 -121.65	157.91 1.56 -125.84	158.93 1.48 -129.44	174.37 2.83 -115.96	183.99 3.06 -113.07	229.43 9.46 -4.80	232.00 10.42 0.00	219.59 7.38 -58.46	182.36 4.42 -87.64	175.30 3.27 -107.90	173.57 3.27 -107.47	170.12 2.98 -109.72	167.41 2.99 -106.96	168.28 3.76 -92.11	178.62 4.90 -75.64	244.88 9.24 -34.90	216.59 9.36 0.50	185.78 6.64 -37.87	177.40 8.08 -7.70	173.07 3.82 -95.66	160.81 2.00 -120.41	147.90 1.11 -123.23
GILBOA___2 23757	176.83 1.62 -144.59	153.85 1.62 -121.65	153.82 1.59 -121.65	157.91 1.56 -125.84	158.93 1.48 -129.44	174.37 2.83 -115.96	183.99 3.06 -113.07	229.43 9.46 -4.80	232.00 10.42 0.00	219.59 7.38 -58.46	182.36 4.42 -87.64	175.30 3.27 -107.90	173.57 3.27 -107.47	170.12 2.98 -109.72	167.41 2.99 -106.96	168.28 3.76 -92.11	178.62 4.90 -75.64	244.88 9.24 -34.90	216.59 9.36 0.50	185.78 6.64 -37.87	177.40 8.08 -7.70	173.07 3.82 -95.66	160.81 2.00 -120.41	147.90 1.11 -123.23
GILBOA___3 23758	176.83 1.62 -144.59	153.85 1.62 -121.65	153.82 1.59 -121.65	157.91 1.56 -125.84	158.93 1.48 -129.44	174.37 2.83 -115.96	183.99 3.06 -113.07	229.43 9.46 -4.80	232.00 10.42 0.00	219.59 7.38 -58.46	182.36 4.42 -87.64	175.30 3.27 -107.90	173.57 3.27 -107.47	170.12 2.98 -109.72	167.41 2.99 -106.96	168.28 3.76 -92.11	178.62 4.90 -75.64	244.88 9.24 -34.90	216.59 9.36 0.50	185.78 6.64 -37.87	177.40 8.08 -7.70	173.07 3.82 -95.66	160.81 2.00 -120.41	147.90 1.11 -123.23
GILBOA___4 23759	176.83 1.62 -144.59	153.85 1.62 -121.65	153.82 1.59 -121.65	157.91 1.56 -125.84	158.93 1.48 -129.44	174.37 2.83 -115.96	183.99 3.06 -113.07	229.43 9.46 -4.80	232.00 10.42 0.00	219.59 7.38 -58.46	182.36 4.42 -87.64	175.30 3.27 -107.90	173.57 3.27 -107.47	170.12 2.98 -109.72	167.41 2.99 -106.96	168.28 3.76 -92.11	178.62 4.90 -75.64	244.88 9.24 -34.90	216.59 9.36 0.50	185.78 6.64 -37.87	177.40 8.08 -7.70	173.07 3.82 -95.66	160.81 2.00 -120.41	147.90 1.11 -123.23
GILBOA____ 23599	176.83 1.62 -144.59	153.85 1.62 -121.65	153.82 1.59 -121.65	157.91 1.56 -125.84	158.93 1.48 -129.44	174.37 2.83 -115.96	183.99 3.06 -113.07	229.43 9.46 -4.80	232.00 10.42 0.00	219.59 7.38 -58.46	182.36 4.42 -87.64	175.30 3.27 -107.90	173.57 3.27 -107.47	170.12 2.98 -109.72	167.41 2.99 -106.96	168.28 3.76 -92.11	178.62 4.90 -75.64	244.88 9.24 -34.90	216.59 9.36 0.50	185.78 6.64 -37.87	177.40 8.08 -7.70	173.07 3.82 -95.66	160.81 2.00 -120.41	147.90 1.11 -123.23
GINNA____ 23603	45.85 -1.99 -17.22	42.99 -2.08 -14.49	42.96 -2.11 -14.49	43.25 -2.26 -14.99	41.55 -1.88 -15.42	65.33 -4.05 -13.81	76.15 -5.43 -13.72	196.39 -19.37 -0.58	201.42 -20.16 0.00	146.51 -14.29 -7.05	92.92 -7.95 -10.57	71.56 -5.58 -13.01	70.58 -5.21 -12.96	65.77 -4.88 -13.23	65.48 -4.88 -12.90	77.36 -6.15 -11.11	98.01 -9.02 -8.95	176.70 -20.27 3.77	188.76 -20.97 -2.00	131.34 -14.41 -4.48	147.99 -14.55 -0.91	78.51 -6.40 -11.32	49.31 -3.34 -14.25	36.26 -1.89 -14.58
GLEN PARK____ 23778	36.79 0.03 -6.14	35.57 -0.18 -5.17	35.51 -0.25 -5.17	35.62 -0.25 -5.35	33.46 -0.06 -5.50	60.39 -0.11 -4.93	75.05 1.22 -5.97	218.22 2.79 -0.25	220.05 -1.54 0.00	158.36 1.38 -3.22	96.22 1.09 -4.83	70.91 0.83 -5.95	69.46 0.69 -5.93	63.81 0.35 -6.05	63.65 0.29 -5.90	77.42 -0.07 -5.08	102.95 1.67 -3.21	208.05 5.83 -1.49	213.13 5.39 0.00	146.26 3.38 -1.61	166.64 4.69 -0.33	79.34 1.69 -4.06	43.81 0.31 -5.11	29.12 0.33 -5.23
GLENWOOD_IC_1_G5 23712	226.13 2.79 -192.72	180.54 3.00 -146.95	179.24 3.00 -145.66	179.89 3.02 -146.35	180.61 2.61 -150.00	215.38 5.39 -154.41	219.46 6.58 -145.01	260.92 20.87 -24.88	264.15 23.26 -19.30	252.02 16.76 -81.51	224.68 9.67 -124.71	213.82 7.24 -142.44	212.42 7.22 -142.36	206.16 6.37 -142.38	208.19 6.43 -144.29	213.32 8.18 -132.73	233.94 11.37 -124.49	299.71 22.48 -76.49	279.11 22.01 -49.37	258.04 15.68 -101.09	232.11 18.74 -51.75	233.96 8.83 -151.54	211.03 4.49 -168.15	183.21 2.47 -157.18
GLENWOOD_IC_2_G1 23688	182.02 2.76 -148.64	163.55 2.94 -130.03	162.09 2.91 -128.59	162.81 2.93 -129.36	163.65 2.58 -133.07	180.07 5.28 -119.21	190.38 6.31 -116.21	240.32 20.22 -4.93	243.96 22.37 0.00	229.97 16.14 -60.08	198.01 9.22 -98.49	185.40 6.99 -114.28	183.69 6.91 -113.94	176.55 6.15 -112.99	178.72 6.15 -115.10	184.70 7.82 -104.47	200.47 10.79 -91.61	275.00 21.07 -53.19	252.43 20.77 -23.93	229.59 14.83 -73.49	200.91 17.78 -21.50	200.49 8.39 -118.51	182.18 4.30 -139.48	164.54 2.33 -138.65
GLENWOOD_IC_3_G1 23689	182.02 2.76 -148.64	163.55 2.94 -130.03	162.09 2.91 -128.59	162.81 2.93 -129.36	163.65 2.58 -133.07	180.07 5.28 -119.21	190.38 6.31 -116.21	240.32 20.22 -4.93	243.96 22.37 0.00	229.97 16.14 -60.08	198.01 9.22 -98.49	185.40 6.99 -114.28	183.69 6.91 -113.94	176.55 6.15 -112.99	178.72 6.15 -115.10	184.70 7.82 -104.47	200.47 10.79 -91.61	275.00 21.07 -53.19	252.43 20.77 -23.93	229.59 14.83 -73.49	200.91 17.78 -21.50	200.49 8.39 -118.51	182.18 4.30 -139.48	164.54 2.33 -138.65
GLENWOOD___4 23550	226.19 2.79 -192.79	180.56 3.00 -146.97	179.27 3.00 -145.68	179.91 3.02 -146.37	180.64 2.61 -150.02	215.43 5.39 -154.46	219.50 6.58 -145.06	260.95 20.87 -24.91	264.18 23.26 -19.33	252.05 16.76 -81.54	224.71 9.67 -124.74	213.86 7.24 -142.48	212.46 7.22 -142.41	206.21 6.37 -142.42	208.23 6.43 -144.33	213.36 8.18 -132.77	233.98 11.37 -124.54	299.74 22.48 -76.52	279.15 22.01 -49.41	258.08 15.68 -101.13	232.15 18.74 -51.79	234.01 8.83 -151.59	211.08 4.49 -168.19	183.24 2.47 -157.20
GLENWOOD___5 23614	226.19 2.79 -192.79	180.56 3.00 -146.97	179.27 3.00 -145.68	179.91 3.02 -146.37	180.64 2.61 -150.02	215.43 5.39 -154.46	219.50 6.58 -145.06	260.95 20.87 -24.91	264.18 23.26 -19.33	252.05 16.76 -81.54	224.71 9.67 -124.74	213.86 7.24 -142.48	212.46 7.22 -142.41	206.21 6.37 -142.42	208.23 6.43 -144.33	213.36 8.18 -132.77	233.98 11.37 -124.54	299.74 22.48 -76.52	279.15 22.01 -49.41	258.08 15.68 -101.13	232.15 18.74 -51.79	234.01 8.83 -151.59	211.08 4.49 -168.19	183.24 2.47 -157.20
GLOBAL GREEN_PORT_GT1 23814	159.48 4.56 -124.30	156.49 5.23 -120.68	155.08 5.32 -119.17	155.93 5.43 -119.98	156.09 4.37 -123.71	164.23 8.89 -99.77	180.17 12.01 -100.30	246.10 37.02 6.09	250.80 39.87 10.66	229.83 27.84 -48.24	191.47 17.16 -84.01	175.10 12.25 -98.72	172.96 11.88 -98.24	164.39 10.22 -96.75	167.31 10.86 -98.98	175.39 14.12 -88.86	192.42 20.89 -73.45	274.39 33.33 -40.31	250.42 32.81 -9.88	229.19 29.68 -58.25	200.85 34.43 -4.80	189.62 15.75 -100.27	170.11 8.07 -123.64	154.46 4.97 -125.93
GLOBE___DSASP 323697	51.61 -1.62 -22.62	47.87 -1.74 -19.03	47.81 -1.80 -19.03	48.07 -2.14 -19.68	46.63 -1.63 -20.25	69.49 -4.23 -18.14	78.04 -7.74 -17.92	187.96 -27.97 -0.76	191.24 -30.35 0.00	141.06 -21.83 -9.14	92.18 -11.83 -13.70	72.92 -8.08 -16.87	72.54 -7.10 -16.81	67.97 -6.60 -17.16	67.52 -6.66 -16.73	78.63 -8.18 -14.40	96.01 -13.73 -11.67	165.23 -33.93 1.59	150.04 -35.11 22.58	123.38 -23.73 -5.84	141.64 -21.17 -1.19	79.59 -8.76 -14.76	52.71 -4.26 -18.58	40.45 -2.12 -19.01
GOETHSLN___LBMP 323567	182.14 2.91 -148.61	158.46 2.85 -125.03	158.58 2.97 -125.03	162.76 2.90 -129.33	163.77 2.72 -133.04	180.21 5.45 -119.18	190.16 6.11 -116.19	241.20 21.10 -4.93	244.85 23.26 0.00	230.58 16.76 -60.06	189.10 8.76 -90.04	181.73 6.73 -110.87	179.99 6.73 -110.43	176.18 6.03 -112.74	173.40 6.03 -109.90	174.65 7.60 -94.64	185.92 10.10 -77.74	256.32 19.68 -35.90	226.65 19.32 0.41	193.89 13.70 -38.92	186.03 16.49 -7.92	179.85 7.95 -98.31	166.35 4.19 -123.76	152.36 2.14 -126.65

GOODYEAR_LAKE_HYD 323669	74.39 1.38 -42.40	67.54 1.28 -35.67	67.51 1.25 -35.67	68.61 1.19 -36.90	67.14 1.18 -37.95	91.91 2.33 -34.00	103.78 2.85 -33.07	225.40 8.83 -1.40	231.11 9.52 0.00	177.62 6.76 -17.11	120.03 4.07 -25.66	98.67 2.95 -31.59	97.25 2.95 -31.46	92.06 2.52 -32.12	91.25 2.47 -31.31	102.48 3.11 -26.97	124.49 4.21 -22.20	219.55 8.82 -9.98	215.68 8.93 0.98	158.45 6.07 -11.12	171.16 7.28 -2.26	104.98 3.31 -28.08	75.39 1.65 -35.34	60.63 0.90 -36.17
GOUDEY___7 23579	79.09 0.43 -48.05	71.38 0.37 -40.42	71.35 0.34 -40.42	72.55 0.22 -41.81	71.36 0.34 -43.01	94.45 0.34 -38.53	105.69 0.07 -37.76	215.92 -0.86 -1.60	220.26 -1.32 0.00	172.41 -0.92 -19.57	119.46 -0.18 -29.34	100.25 0.00 -36.13	99.01 0.19 -35.98	94.26 0.12 -36.73	93.33 0.06 -35.81	103.32 0.07 -30.84	122.89 -0.39 -25.20	209.81 -1.81 -10.88	203.28 -1.87 2.58	152.61 -1.27 -12.62	163.87 -0.32 -2.57	105.53 0.07 -31.87	78.59 0.08 -40.12	64.71 0.09 -41.05
GOUDEY___8 23580	79.06 0.40 -48.05	71.35 0.34 -40.42	71.31 0.31 -40.42	72.52 0.18 -41.81	71.33 0.31 -43.01	94.39 0.28 -38.53	105.62 0.00 -37.76	215.70 -1.07 -1.60	220.05 -1.54 0.00	172.25 -1.07 -19.57	119.37 -0.27 -29.34	100.19 -0.06 -36.13	98.94 0.13 -35.98	94.21 0.06 -36.73	93.28 0.00 -35.81	103.25 0.00 -30.84	122.79 -0.49 -25.20	209.61 -2.01 -10.88	203.07 -2.08 2.58	152.47 -1.41 -12.62	163.71 -0.48 -2.57	105.46 0.00 -31.87	78.55 0.04 -40.12	64.69 0.07 -41.05
GOWANUS_GT1_1 24077	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT1_2 24078	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT1_3 24079	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT1_4 24080	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT1_5 24084	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT1_6 24111	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT1_7 24112	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT1_8 24113	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT2_1 24114	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT2_2 24115	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT2_3 24116	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT2_4 24117	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT2_5 24118	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67

GOWANUS_GT2_6 24119	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT2_7 24120	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT2_8 24121	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT3_1 24122	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT3_2 24123	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT3_3 24124	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT3_4 24125	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT3_5 24126	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT3_6 24127	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT3_7 24128	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT3_8 24129	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT4_1 24130	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT4_2 24131	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT4_3 24132	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT4_4 24133	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT4_5 24134	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67

GOWANUS_GT4_6 24135	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT4_7 24136	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GOWANUS_GT4_8 24137	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
GREENIDGE___3 23582	58.70 0.27 -27.81	54.17 0.18 -23.40	54.11 0.12 -23.40	54.69 -0.03 -24.20	53.10 0.20 -24.90	77.88 0.00 -22.30	89.54 -0.34 -22.02	213.74 -2.36 -0.93	218.70 -2.89 0.00	162.83 -2.30 -11.38	106.55 -0.81 -17.06	84.62 -0.52 -21.01	83.51 -0.25 -20.92	78.43 -0.34 -21.36	77.89 -0.40 -20.82	89.83 -0.50 -17.93	111.25 -1.37 -14.54	203.53 -3.82 -6.61	203.35 -3.95 0.43	145.72 -2.82 -7.28	161.33 -1.77 -1.48	91.39 -0.59 -18.39	61.20 -0.35 -23.15	47.11 -0.14 -23.69
GREENIDGE___4 23583	58.70 0.27 -27.81	54.17 0.18 -23.40	54.11 0.12 -23.40	54.69 -0.03 -24.20	53.10 0.20 -24.90	77.88 0.00 -22.30	89.54 -0.34 -22.02	213.74 -2.36 -0.93	218.70 -2.89 0.00	162.83 -2.30 -11.38	106.55 -0.81 -17.06	84.62 -0.52 -21.01	83.51 -0.25 -20.92	78.43 -0.34 -21.36	77.89 -0.40 -20.82	89.83 -0.50 -17.93	111.25 -1.37 -14.54	203.53 -3.82 -6.61	203.35 -3.95 0.43	145.72 -2.82 -7.28	161.33 -1.77 -1.48	91.39 -0.59 -18.39	61.20 -0.35 -23.15	47.11 -0.14 -23.69
GROVEVILLE___HYD 323602	185.86 3.03 -152.21	161.61 2.97 -128.06	161.61 2.97 -128.06	165.92 2.93 -132.47	166.99 2.72 -136.26	183.10 5.45 -122.07	193.36 6.52 -118.98	241.73 21.51 -5.05	245.06 23.48 0.00	232.02 16.76 -61.51	191.91 9.39 -92.21	184.66 6.99 -113.54	182.77 6.85 -113.09	179.07 6.20 -115.45	176.17 6.15 -112.55	177.15 7.82 -96.92	188.39 10.69 -79.62	259.20 21.69 -36.77	228.53 21.20 0.40	196.10 14.97 -39.87	187.51 17.78 -8.11	182.67 8.39 -100.69	169.45 4.30 -126.76	155.59 2.31 -129.72
HAMPSHIRE___PAPER_HYD 323593	28.50 -2.11 0.00	28.26 -2.33 0.00	28.20 -2.39 0.00	28.23 -2.29 0.00	26.11 -1.91 0.00	51.58 -4.00 0.00	67.95 -3.19 -3.28	203.27 -12.05 -0.14	202.53 -19.06 0.00	147.32 -8.30 -1.88	88.51 -4.60 -2.81	64.32 -3.27 -3.46	62.95 -3.33 -3.45	57.72 -3.21 -3.52	57.62 -3.27 -3.43	70.80 -4.56 -2.96	94.25 -3.83 0.00	195.33 -5.41 0.00	201.51 -6.23 0.00	136.88 -4.38 0.00	160.50 -1.12 0.00	71.90 -1.69 0.00	36.29 -2.11 0.00	23.16 -0.40 0.00
HARDSCRABBLE_WT_PWR 323673	29.10 2.21 3.73	29.62 2.17 3.14	29.53 2.08 3.14	29.26 1.98 3.24	26.49 1.82 3.34	56.20 3.61 2.99	75.59 10.93 3.20	250.53 35.49 0.14	257.72 36.13 0.00	178.07 25.99 1.67	103.87 16.07 2.51	72.78 11.74 3.09	71.44 11.68 3.08	65.01 10.73 3.14	65.20 10.80 3.06	83.38 13.61 2.64	103.68 7.55 1.95	215.09 15.25 0.90	223.32 15.59 0.00	150.74 10.45 0.98	173.22 11.79 0.20	76.57 5.45 2.47	38.02 2.73 3.10	21.96 1.58 3.18
HARZA MOOSE___RIVER 24016	30.49 -0.12 0.00	30.37 -0.21 0.00	30.31 -0.28 0.00	30.28 -0.25 0.00	27.87 -0.14 0.00	55.30 -0.28 0.00	71.88 0.75 -3.27	217.02 1.71 -0.14	206.30 -15.29 0.00	148.90 -7.22 -2.37	89.88 -3.97 -3.55	65.68 -2.82 -4.37	64.30 -2.89 -4.36	58.99 -2.87 -4.45	58.93 -2.87 -4.34	72.09 -4.05 -3.73	98.77 0.69 0.00	203.34 2.60 0.00	210.02 2.29 0.00	142.53 1.27 0.00	163.88 2.26 0.00	74.33 0.74 0.00	38.40 0.00 0.00	23.70 0.14 0.00
HEMPSTEAD___ 23647	233.27 2.60 -200.05	183.32 2.97 -149.76	182.02 2.94 -148.50	182.72 3.02 -149.17	183.32 2.49 -152.81	221.06 5.22 -160.26	224.18 6.52 -149.80	263.39 20.01 -28.20	266.71 22.61 -22.51	255.11 16.29 -85.07	228.85 9.48 -129.07	218.50 7.24 -147.13	217.09 7.16 -147.09	210.94 6.26 -147.27	212.99 6.38 -149.15	217.95 8.11 -137.43	239.40 11.37 -129.96	303.59 22.48 -80.37	283.14 21.81 -53.60	262.63 15.68 -105.68	237.46 19.06 -56.77	239.45 8.83 -157.03	215.80 4.49 -172.91	186.51 2.55 -160.41
HICKLING___1 23621	67.17 0.83 -35.73	61.38 0.73 -30.06	61.32 0.67 -30.06	62.10 0.49 -31.09	60.67 0.67 -31.98	85.07 0.83 -28.65	96.38 0.34 -28.18	215.72 -0.64 -1.20	220.26 -1.32 0.00	167.12 -1.24 -14.60	112.19 0.00 -21.89	91.21 0.13 -26.95	90.12 0.44 -26.84	85.11 0.29 -27.41	84.41 0.23 -26.72	95.78 0.36 -23.01	116.32 -0.49 -18.73	206.11 -2.62 -7.98	203.00 -2.48 2.25	148.80 -1.84 -9.38	163.37 -0.16 -1.91	97.50 0.22 -23.69	68.38 0.15 -29.82	54.32 0.24 -30.52
HICKLING___2 23622	67.17 0.83 -35.73	61.38 0.73 -30.06	61.32 0.67 -30.06	62.10 0.49 -31.09	60.67 0.67 -31.98	85.07 0.83 -28.65	96.38 0.34 -28.18	215.72 -0.64 -1.20	220.26 -1.32 0.00	167.12 -1.24 -14.60	112.19 0.00 -21.89	91.21 0.13 -26.95	90.12 0.44 -26.84	85.11 0.29 -27.41	84.41 0.23 -26.72	95.78 0.36 -23.01	116.32 -0.49 -18.73	206.11 -2.62 -7.98	203.00 -2.48 2.25	148.80 -1.84 -9.38	163.37 -0.16 -1.91	97.50 0.22 -23.69	68.38 0.15 -29.82	54.32 0.24 -30.52
HIGH FALLS___HY 23754	185.56 6.16 -148.79	161.61 5.84 -125.18	161.55 5.78 -125.18	165.68 5.68 -129.49	166.56 5.35 -133.19	185.41 10.51 -119.32	197.73 13.58 -116.30	264.65 44.54 -4.93	265.25 43.66 0.00	243.86 29.99 -60.12	196.78 16.35 -90.13	186.46 11.35 -110.98	184.24 10.87 -110.53	180.19 9.93 -112.85	177.36 9.89 -110.01	179.74 12.60 -94.73	194.05 18.14 -77.83	274.41 37.73 -35.94	245.34 38.02 0.41	206.64 26.41 -38.97	200.11 30.56 -7.93	186.44 14.43 -98.43	169.71 7.41 -123.90	154.44 4.08 -126.80
HILLBURN___GT 23639	175.92 2.69 -142.61	153.23 2.66 -119.98	153.20 2.63 -119.98	157.22 2.59 -124.11	158.09 2.41 -127.66	174.78 4.83 -114.37	184.92 5.57 -111.49	238.84 18.94 -4.73	242.20 20.61 0.00	226.30 14.91 -57.64	185.01 8.30 -86.41	176.87 6.35 -106.39	175.15 6.34 -105.97	171.28 5.69 -108.19	168.62 5.69 -105.47	170.40 7.17 -90.82	182.29 9.62 -74.60	254.04 18.86 -34.44	226.02 18.70 0.42	191.89 13.27 -37.35	185.22 16.00 -7.60	175.59 7.65 -94.34	161.08 3.92 -118.76	147.19 2.10 -121.54
HISHELDN_WT_PWR 323625	55.91 -0.74 -26.03	51.63 -0.86 -21.90	51.57 -0.92 -21.90	51.95 -1.22 -22.65	50.53 -0.78 -23.30	73.95 -2.50 -20.87	83.70 -4.75 -20.59	198.19 -17.86 -0.87	202.31 -19.28 0.00	150.41 -13.84 -10.49	98.80 -7.23 -15.73	78.62 -4.88 -19.37	77.97 -4.15 -19.29	73.20 -3.91 -19.69	72.64 -4.02 -19.20	84.01 -4.93 -16.53	102.96 -8.53 -13.42	186.60 -21.48 -7.33	189.11 -22.22 -3.60	132.87 -15.11 -6.72	149.90 -13.09 -1.37	85.26 -5.30 -16.97	57.22 -2.54 -21.36	44.19 -1.23 -21.86
HOLTSVILLE_IC_1 23690	156.18 1.90 -123.67	153.59 2.57 -120.44	152.21 2.69 -118.93	153.16 2.90 -119.74	153.56 2.07 -123.47	159.18 4.34 -99.26	173.45 5.70 -99.89	224.50 15.70 6.38	229.03 18.38 10.94	215.06 13.37 -47.93	182.34 8.40 -83.63	168.74 6.29 -98.32	166.89 6.22 -97.83	159.03 5.28 -96.33	161.54 5.52 -98.56	167.88 7.02 -88.45	181.65 10.60 -72.98	260.79 20.07 -39.98	236.35 19.10 -9.51	213.53 14.42 -57.85	183.29 17.30 -4.37	181.56 8.17 -99.80	165.93 4.30 -123.23	152.16 2.83 -125.78

HOLTSVILLE_IC_10 23699	159.17 2.11 -126.44	154.87 2.78 -121.50	153.49 2.91 -120.00	154.44 3.11 -120.80	154.82 2.27 -124.54	161.78 4.72 -101.48	175.80 6.24 -101.70	227.70 17.65 5.12	232.47 20.61 9.72	217.80 14.76 -49.28	184.89 9.30 -85.28	171.09 6.87 -100.09	169.31 6.85 -99.62	161.39 5.80 -98.18	163.89 6.03 -100.40	170.39 7.75 -90.23	184.79 11.67 -75.05	264.67 22.48 -41.45	240.25 21.40 -11.12	216.81 15.96 -59.59	186.80 18.90 -6.27	184.37 8.90 -101.88	168.12 4.68 -125.04	153.10 3.04 -126.49
HOLTSVILLE_IC_2 23691	156.18 1.90 -123.67	153.59 2.57 -120.44	152.21 2.69 -118.93	153.16 2.90 -119.74	153.56 2.07 -123.47	159.18 4.34 -99.26	173.45 5.70 -99.89	224.50 15.70 6.38	229.03 18.38 10.94	215.06 13.37 -47.93	182.34 8.40 -83.63	168.74 6.29 -98.32	166.89 6.22 -97.83	159.03 5.28 -96.33	161.54 5.52 -98.56	167.88 7.02 -88.45	181.65 10.60 -72.98	260.79 20.07 -39.98	236.35 19.10 -9.51	213.53 14.42 -57.85	183.29 17.30 -4.37	181.56 8.17 -99.80	165.93 4.30 -123.23	152.16 2.83 -125.78
HOLTSVILLE_IC_3 23692	156.18 1.90 -123.67	153.59 2.57 -120.44	152.21 2.69 -118.93	153.16 2.90 -119.74	153.56 2.07 -123.47	159.18 4.34 -99.26	173.45 5.70 -99.89	224.50 15.70 6.38	229.03 18.38 10.94	215.06 13.37 -47.93	182.34 8.40 -83.63	168.74 6.29 -98.32	166.89 6.22 -97.83	159.03 5.28 -96.33	161.54 5.52 -98.56	167.88 7.02 -88.45	181.65 10.60 -72.98	260.79 20.07 -39.98	236.35 19.10 -9.51	213.53 14.42 -57.85	183.29 17.30 -4.37	181.56 8.17 -99.80	165.93 4.30 -123.23	152.16 2.83 -125.78
HOLTSVILLE_IC_4 23693	156.18 1.90 -123.67	153.59 2.57 -120.44	152.21 2.69 -118.93	153.16 2.90 -119.74	153.56 2.07 -123.47	159.18 4.34 -99.26	173.45 5.70 -99.89	224.50 15.70 6.38	229.03 18.38 10.94	215.06 13.37 -47.93	182.34 8.40 -83.63	168.74 6.29 -98.32	166.89 6.22 -97.83	159.03 5.28 -96.33	161.54 5.52 -98.56	167.88 7.02 -88.45	181.65 10.60 -72.98	260.79 20.07 -39.98	236.35 19.10 -9.51	213.53 14.42 -57.85	183.29 17.30 -4.37	181.56 8.17 -99.80	165.93 4.30 -123.23	152.16 2.83 -125.78
HOLTSVILLE_IC_5 23694	156.18 1.90 -123.67	153.59 2.57 -120.44	152.21 2.69 -118.93	153.16 2.90 -119.74	153.56 2.07 -123.47	159.18 4.34 -99.26	173.45 5.70 -99.89	224.50 15.70 6.38	229.03 18.38 10.94	215.06 13.37 -47.93	182.34 8.40 -83.63	168.74 6.29 -98.32	166.89 6.22 -97.83	159.03 5.28 -96.33	161.54 5.52 -98.56	167.88 7.02 -88.45	181.65 10.60 -72.98	260.79 20.07 -39.98	236.35 19.10 -9.51	213.53 14.42 -57.85	183.29 17.30 -4.37	181.56 8.17 -99.80	165.93 4.30 -123.23	152.16 2.83 -125.78
HOLTSVILLE_IC_6 23695	159.17 2.11 -126.44	154.87 2.78 -121.50	153.49 2.91 -120.00	154.44 3.11 -120.80	154.82 2.27 -124.54	161.78 4.72 -101.48	175.80 6.24 -101.70	227.70 17.65 5.12	232.47 20.61 9.72	217.80 14.76 -49.28	184.89 9.30 -85.28	171.09 6.87 -100.09	169.31 6.85 -99.62	161.39 5.80 -98.18	163.89 6.03 -100.40	170.39 7.75 -90.23	184.79 11.67 -75.05	264.67 22.48 -41.45	240.25 21.40 -11.12	216.81 15.96 -59.59	186.80 18.90 -6.27	184.37 8.90 -101.88	168.12 4.68 -125.04	153.10 3.04 -126.49
HOLTSVILLE_IC_7 23696	159.17 2.11 -126.44	154.87 2.78 -121.50	153.49 2.91 -120.00	154.44 3.11 -120.80	154.82 2.27 -124.54	161.78 4.72 -101.48	175.80 6.24 -101.70	227.70 17.65 5.12	232.47 20.61 9.72	217.80 14.76 -49.28	184.89 9.30 -85.28	171.09 6.87 -100.09	169.31 6.85 -99.62	161.39 5.80 -98.18	163.89 6.03 -100.40	170.39 7.75 -90.23	184.79 11.67 -75.05	264.67 22.48 -41.45	240.25 21.40 -11.12	216.81 15.96 -59.59	186.80 18.90 -6.27	184.37 8.90 -101.88	168.12 4.68 -125.04	153.10 3.04 -126.49
HOLTSVILLE_IC_8 23697	159.17 2.11 -126.44	154.87 2.78 -121.50	153.49 2.91 -120.00	154.44 3.11 -120.80	154.82 2.27 -124.54	161.78 4.72 -101.48	175.80 6.24 -101.70	227.70 17.65 5.12	232.47 20.61 9.72	217.80 14.76 -49.28	184.89 9.30 -85.28	171.09 6.87 -100.09	169.31 6.85 -99.62	161.39 5.80 -98.18	163.89 6.03 -100.40	170.39 7.75 -90.23	184.79 11.67 -75.05	264.67 22.48 -41.45	240.25 21.40 -11.12	216.81 15.96 -59.59	186.80 18.90 -6.27	184.37 8.90 -101.88	168.12 4.68 -125.04	153.10 3.04 -126.49
HOLTSVILLE_IC_9 23698	159.17 2.11 -126.44	154.87 2.78 -121.50	153.49 2.91 -120.00	154.44 3.11 -120.80	154.82 2.27 -124.54	161.78 4.72 -101.48	175.80 6.24 -101.70	227.70 17.65 5.12	232.47 20.61 9.72	217.80 14.76 -49.28	184.89 9.30 -85.28	171.09 6.87 -100.09	169.31 6.85 -99.62	161.39 5.80 -98.18	163.89 6.03 -100.40	170.39 7.75 -90.23	184.79 11.67 -75.05	264.67 22.48 -41.45	240.25 21.40 -11.12	216.81 15.96 -59.59	186.80 18.90 -6.27	184.37 8.90 -101.88	168.12 4.68 -125.04	153.10 3.04 -126.49
HOWARD_WT_PWR 323690	61.59 0.61 -30.36	56.59 0.46 -25.54	56.56 0.43 -25.54	57.16 0.22 -26.42	55.70 0.50 -27.18	80.32 0.39 -24.35	91.45 -0.40 -23.99	213.18 -3.01 -1.02	217.60 -3.98 0.00	162.90 -3.24 -12.39	107.79 -1.08 -18.57	86.48 -0.52 -22.86	85.55 -0.06 -22.77	80.43 -0.23 -23.25	79.79 -0.34 -22.67	91.64 -0.29 -19.52	112.17 -1.76 -15.86	201.99 -6.02 -7.26	201.01 -6.44 0.28	144.55 -4.66 -7.94	160.33 -2.90 -1.62	92.69 -0.96 -20.05	63.07 -0.57 -25.25	49.18 -0.21 -25.84
HQ_GEN_CEDARS 23644	26.51 -4.10 0.00	26.28 -4.31 0.00	26.21 -4.37 0.00	26.28 -4.24 0.00	24.51 -3.50 0.00	47.97 -7.61 0.00	63.06 -7.12 -2.32	190.53 -24.74 -0.10	189.23 -32.36 0.00	139.42 -15.68 -1.35	83.38 -8.94 -2.02	60.27 -6.35 -2.49	58.84 -6.47 -2.48	53.92 -6.03 -2.53	53.90 -6.03 -2.47	66.35 -8.18 -2.12	89.54 -8.53 0.00	186.49 -14.25 0.00	192.36 -15.37 0.00	130.81 -10.45 0.00	158.07 -3.56 0.00	69.76 -3.83 0.00	34.14 -4.26 0.00	22.99 -0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	26.51 -4.10 0.00	26.28 -4.31 0.00	26.21 -4.37 0.00	26.28 -4.24 0.00	24.51 -3.50 0.00	42.41 -7.61 5.55	68.61 -7.12 -7.87	190.53 -24.74 -0.10	189.23 -32.36 0.00	139.42 -15.68 -1.35	83.38 -8.94 -2.02	60.27 -6.35 -2.49	58.84 -6.47 -2.48	53.92 -6.03 -2.53	53.90 -6.03 -2.47	65.44 -8.18 -1.21	90.46 -8.53 -0.91	186.49 -14.25 0.00	192.36 -15.37 0.00	130.81 -10.45 0.00	158.07 -3.56 0.00	69.76 -3.83 0.00	34.14 -4.26 0.00	22.99 -0.57 0.00
HQ_GEN_IMPORT 323601	30.00 -0.61 0.00	30.00 -0.58 0.00	30.00 -0.58 0.00	30.00 -0.52 0.00	27.45 -0.56 0.00	49.13 -0.89 5.55	72.60 -0.81 -5.55	213.02 -2.15 0.00	218.70 -2.89 0.00	151.75 -2.00 0.00	89.04 -1.26 0.00	63.10 -1.03 0.00	61.71 -1.13 0.00	56.44 -0.98 0.00	56.54 -0.92 0.00	70.33 -1.16 0.91	97.71 -1.28 -0.91	198.73 -2.01 0.00	206.06 -1.67 0.00	139.99 -1.27 0.00	159.52 -2.11 0.00	72.49 -1.10 0.00	37.78 -0.62 0.00	23.25 -0.31 0.00
HQ_GEN_WHEEL 23651	30.00 -0.61 0.00	30.00 -0.58 0.00	30.00 -0.58 0.00	30.00 -0.52 0.00	27.45 -0.56 0.00	49.13 -0.89 5.55	72.60 -0.81 -5.55	213.02 -2.15 0.00	218.70 -2.89 0.00	151.75 -2.00 0.00	89.04 -1.26 0.00	63.10 -1.03 0.00	61.71 -1.13 0.00	56.44 -0.98 0.00	56.54 -0.92 0.00	70.33 -1.16 0.91	97.71 -1.28 -0.91	198.73 -2.01 0.00	206.06 -1.67 0.00	139.99 -1.27 0.00	159.52 -2.11 0.00	72.49 -1.10 0.00	37.78 -0.62 0.00	23.25 -0.31 0.00
HUDSON_AVE_GT_3 23810	182.26 3.03 -148.61	158.61 3.00 -125.03	158.67 3.06 -125.03	162.85 2.99 -129.33	163.85 2.80 -133.04	180.37 5.61 -119.18	190.36 6.31 -116.19	241.82 21.72 -4.93	245.53 23.94 0.00	231.03 17.22 -60.06	189.65 9.30 -90.04	182.12 7.12 -110.87	180.36 7.10 -110.43	176.58 6.43 -112.74	173.74 6.38 -109.90	175.09 8.04 -94.64	186.51 10.69 -77.74	257.51 20.88 -35.90	227.89 20.57 0.41	194.74 14.55 -38.92	187.00 17.46 -7.92	180.29 8.39 -98.31	166.57 4.41 -123.76	152.50 2.28 -126.65
HUDSON_AVE_GT_4 23540	182.26 3.03 -148.61	158.61 3.00 -125.03	158.67 3.06 -125.03	162.85 2.99 -129.33	163.85 2.80 -133.04	180.37 5.61 -119.18	190.36 6.31 -116.19	241.82 21.72 -4.93	245.53 23.94 0.00	231.03 17.22 -60.06	189.65 9.30 -90.04	182.12 7.12 -110.87	180.36 7.10 -110.43	176.58 6.43 -112.74	173.74 6.38 -109.90	175.09 8.04 -94.64	186.51 10.69 -77.74	257.51 20.88 -35.90	227.89 20.57 0.41	194.74 14.55 -38.92	187.00 17.46 -7.92	180.29 8.39 -98.31	166.57 4.41 -123.76	152.50 2.28 -126.65

HUDSON_AVE_GT_5 23657	182.26 3.03 -148.61	158.61 3.00 -125.03	158.67 3.06 -125.03	162.85 2.99 -129.33	163.85 2.80 -133.04	180.37 5.61 -119.18	190.36 6.31 -116.19	241.82 21.72 -4.93	245.53 23.94 0.00	231.03 17.22 -60.06	189.65 9.30 -90.04	182.12 7.12 -110.87	180.36 7.10 -110.43	176.58 6.43 -112.74	173.74 6.38 -109.90	175.09 8.04 -94.64	186.51 10.69 -77.74	257.51 20.88 -35.90	227.89 20.57 0.41	194.74 14.55 -38.92	187.00 17.46 -7.92	180.29 8.39 -98.31	166.57 4.41 -123.76	152.50 2.28 -126.65
HUDSON_AVE_10 24168	182.23 3.00 -148.61	158.58 2.97 -125.03	158.64 3.03 -125.03	162.81 2.96 -129.33	163.82 2.77 -133.04	180.32 5.56 -119.18	190.22 6.17 -116.19	241.41 21.31 -4.93	245.06 23.48 0.00	230.58 16.76 -60.06	189.56 9.22 -90.04	182.12 7.12 -110.87	180.30 7.04 -110.43	176.52 6.37 -112.74	173.69 6.32 -109.90	175.01 7.96 -94.64	186.41 10.60 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.92	186.84 17.30 -7.92	180.22 8.31 -98.31	166.54 4.38 -123.76	152.47 2.26 -126.65
HUNTER MOUNT___DRP 323613	195.48 2.33 -162.54	169.56 2.23 -136.75	169.54 2.20 -136.75	174.14 2.17 -141.45	175.56 2.04 -145.51	189.99 4.06 -130.35	199.97 5.09 -127.02	236.71 16.15 -5.39	239.09 17.50 0.00	231.86 12.45 -65.66	195.97 7.23 -98.44	190.65 5.32 -121.21	188.71 5.15 -120.72	185.31 4.65 -123.25	182.21 4.60 -120.15	181.74 5.86 -103.47	191.34 8.24 -85.02	257.48 17.46 -39.28	224.58 17.23 0.38	195.84 12.00 -42.57	184.01 13.73 -8.66	187.44 6.33 -107.52	177.01 3.26 -135.35	163.89 1.81 -138.52
HUNTINGTON_RES_REC 323705	166.96 1.10 -135.24	157.24 1.77 -124.88	155.92 1.93 -123.41	156.98 2.26 -124.20	157.33 1.40 -127.92	166.97 2.89 -108.51	179.45 4.14 -107.45	225.43 11.40 1.14	229.91 14.19 5.87	217.77 10.46 -53.56	187.50 6.68 -90.52	174.91 5.06 -105.72	173.04 4.90 -105.30	165.54 4.08 -104.05	167.94 4.25 -106.23	173.86 5.58 -95.87	188.41 8.73 -81.61	264.11 17.27 -46.10	240.14 16.21 -16.19	218.65 12.28 -65.10	188.49 14.55 -12.31	188.91 6.85 -108.47	172.58 3.42 -130.76	152.56 2.40 -126.59
HUNTLEY___63 23557	52.60 -0.95 -22.93	48.78 -1.10 -19.29	48.72 -1.16 -19.29	48.98 -1.49 -19.96	47.50 -1.04 -20.53	70.74 -3.22 -18.39	79.58 -6.45 -18.17	192.50 -23.45 -0.77	196.11 -25.47 0.00	144.70 -18.30 -9.25	94.41 -9.75 -13.86	74.59 -6.60 -17.06	74.11 -5.72 -17.00	69.43 -5.34 -17.35	68.92 -5.46 -16.92	80.31 -6.66 -14.57	98.50 -11.38 -11.80	170.72 -28.51 1.51	155.69 -29.50 22.55	127.26 -19.91 -5.91	145.37 -17.46 -1.20	81.38 -7.14 -14.93	53.96 -3.23 -18.79	41.21 -1.58 -19.23
HUNTLEY___64 23558	52.60 -0.95 -22.93	48.78 -1.10 -19.29	48.72 -1.16 -19.29	48.98 -1.49 -19.96	47.50 -1.04 -20.53	70.74 -3.22 -18.39	79.58 -6.45 -18.17	192.50 -23.45 -0.77	196.11 -25.47 0.00	144.70 -18.30 -9.25	94.41 -9.75 -13.86	74.59 -6.60 -17.06	74.11 -5.72 -17.00	69.43 -5.34 -17.35	68.92 -5.46 -16.92	80.31 -6.66 -14.57	98.50 -11.38 -11.80	170.72 -28.51 1.51	155.69 -29.50 22.55	127.26 -19.91 -5.91	145.37 -17.46 -1.20	81.38 -7.14 -14.93	53.96 -3.23 -18.79	41.21 -1.58 -19.23
HUNTLEY___65 23559	52.60 -0.95 -22.93	48.78 -1.10 -19.29	48.72 -1.16 -19.29	48.98 -1.49 -19.96	47.50 -1.04 -20.53	70.74 -3.22 -18.39	79.58 -6.45 -18.17	192.50 -23.45 -0.77	196.11 -25.47 0.00	144.70 -18.30 -9.25	94.41 -9.75 -13.86	74.59 -6.60 -17.06	74.11 -5.72 -17.00	69.43 -5.34 -17.35	68.92 -5.46 -16.92	80.31 -6.66 -14.57	98.50 -11.38 -11.80	170.72 -28.51 1.51	155.69 -29.50 22.55	127.26 -19.91 -5.91	145.37 -17.46 -1.20	81.38 -7.14 -14.93	53.96 -3.23 -18.79	41.21 -1.58 -19.23
HUNTLEY___66 23560	52.60 -0.95 -22.93	48.78 -1.10 -19.29	48.72 -1.16 -19.29	48.98 -1.49 -19.96	47.50 -1.04 -20.53	70.74 -3.22 -18.39	79.58 -6.45 -18.17	192.50 -23.45 -0.77	196.11 -25.47 0.00	144.70 -18.30 -9.25	94.41 -9.75 -13.86	74.59 -6.60 -17.06	74.11 -5.72 -17.00	69.43 -5.34 -17.35	68.92 -5.46 -16.92	80.31 -6.66 -14.57	98.50 -11.38 -11.80	170.72 -28.51 1.51	155.69 -29.50 22.55	127.26 -19.91 -5.91	145.37 -17.46 -1.20	81.38 -7.14 -14.93	53.96 -3.23 -18.79	41.21 -1.58 -19.23
HUNTLEY___67 23561	52.31 -1.47 -23.16	48.48 -1.59 -19.48	48.39 -1.68 -19.48	48.69 -1.98 -20.15	47.23 -1.51 -20.73	70.20 -3.94 -18.57	79.35 -6.85 -18.34	191.21 -24.74 -0.78	194.99 -26.60 0.00	144.00 -19.07 -9.32	93.98 -10.30 -13.97	74.35 -6.99 -17.21	73.82 -6.16 -17.14	69.17 -5.74 -17.50	68.72 -5.80 -17.06	79.93 -7.17 -14.69	98.11 -11.87 -11.90	170.19 -29.11 1.45	155.13 -30.12 22.48	126.74 -20.48 -5.96	144.41 -18.43 -1.21	80.99 -7.66 -15.05	53.62 -3.72 -18.95	41.09 -1.86 -19.39
HUNTLEY___68 23562	52.31 -1.47 -23.16	48.48 -1.59 -19.48	48.39 -1.68 -19.48	48.69 -1.98 -20.15	47.23 -1.51 -20.73	70.20 -3.94 -18.57	79.35 -6.85 -18.34	191.21 -24.74 -0.78	194.99 -26.60 0.00	144.00 -19.07 -9.32	93.98 -10.30 -13.97	74.35 -6.99 -17.21	73.82 -6.16 -17.14	69.17 -5.74 -17.50	68.72 -5.80 -17.06	79.93 -7.17 -14.69	98.11 -11.87 -11.90	170.19 -29.11 1.45	155.13 -30.12 22.48	126.74 -20.48 -5.96	144.41 -18.43 -1.21	80.99 -7.66 -15.05	53.62 -3.72 -18.95	41.09 -1.86 -19.39
HYLAND___LFGE 323620	56.74 1.04 -25.08	52.58 0.89 -21.10	52.52 0.83 -21.10	52.96 0.61 -21.83	51.34 0.87 -22.46	76.97 1.28 -20.12	85.48 -2.24 -19.86	199.45 -16.56 -0.84	204.30 -17.28 0.00	151.53 -12.45 -10.22	99.94 -5.69 -15.32	80.37 -2.63 -18.87	79.43 -2.20 -18.79	74.42 -2.18 -19.19	73.87 -2.30 -18.70	85.69 -2.83 -16.11	104.37 -6.77 -13.06	180.75 -17.87 2.13	190.41 -18.49 -1.17	134.81 -12.99 -6.54	150.51 -12.44 -1.33	87.09 -3.02 -16.52	59.31 0.12 -20.79	45.12 0.28 -21.28
INDECK___CORINTH 23802	226.39 1.47 -194.30	195.52 1.47 -163.47	195.49 1.44 -163.47	201.05 1.43 -169.10	203.29 1.34 -173.94	213.91 2.50 -155.82	222.95 3.46 -151.63	231.30 9.69 -6.43	233.10 11.52 0.00	239.82 7.68 -78.38	212.86 5.05 -117.50	212.01 3.21 -144.68	210.14 3.20 -144.10	207.57 3.04 -147.11	203.98 3.10 -143.42	199.74 3.83 -123.50	205.59 5.88 -101.63	260.60 12.86 -47.00	219.88 12.46 0.32	200.63 8.48 -50.89	181.51 9.53 -10.35	206.16 4.04 -128.53	202.08 1.88 -161.80	190.34 1.20 -165.58
INDECK___ILION 23567	28.30 1.41 3.73	28.83 1.38 3.14	28.80 1.34 3.14	28.59 1.31 3.24	25.91 1.23 3.34	55.03 2.44 2.99	69.95 5.30 3.20	232.03 16.99 0.14	238.88 17.30 0.00	164.38 12.30 1.67	95.38 7.59 2.51	66.56 5.52 3.09	65.22 5.46 3.08	59.27 4.99 3.14	59.40 5.00 3.06	76.14 6.37 2.64	100.74 4.61 1.95	209.28 9.44 0.90	217.29 9.56 0.00	146.79 6.50 0.98	168.70 7.28 0.20	74.51 3.39 2.47	36.98 1.69 3.10	21.37 0.99 3.18
INDECK___OLEAN 23982	57.51 1.32 -25.58	53.21 1.10 -21.52	53.12 1.01 -21.52	53.45 0.67 -22.26	51.98 1.06 -22.90	75.09 -1.00 -20.51	85.79 -2.31 -20.23	203.55 -12.49 -0.86	207.19 -14.40 0.00	154.22 -9.84 -10.31	101.16 -4.60 -15.45	80.15 -3.01 -19.03	79.40 -2.39 -18.95	74.35 -2.41 -19.35	73.69 -2.64 -18.86	85.39 -3.26 -16.24	104.89 -6.37 -13.18	184.62 -15.86 0.26	171.19 -15.99 20.55	136.85 -11.02 -6.60	153.76 -9.21 -1.34	86.58 -3.68 -16.67	59.16 -0.23 -20.99	44.97 -0.07 -21.48
INDECK___OSWEGO 23783	40.62 -0.83 -10.83	38.84 -0.86 -9.11	38.81 -0.89 -9.11	39.03 -0.91 -9.43	36.95 -0.76 -9.70	62.09 -2.17 -8.69	74.12 -2.65 -8.91	206.52 -9.03 -0.38	212.06 -9.52 0.00	151.92 -6.45 -4.62	93.52 -3.71 -6.92	70.09 -2.57 -8.52	68.87 -2.45 -8.49	63.78 -2.30 -8.67	63.67 -2.24 -8.45	76.71 -2.97 -7.28	99.52 -4.21 -5.66	194.74 -8.63 -2.62	198.60 -9.14 0.00	137.88 -6.21 -2.83	155.42 -6.78 -0.58	77.87 -2.87 -7.15	46.25 -1.15 -9.01	32.09 -0.68 -9.22
INDECK___YERKES 23781	52.60 -0.95 -22.93	48.78 -1.10 -19.29	48.72 -1.16 -19.29	48.98 -1.49 -19.96	47.50 -1.04 -20.53	70.74 -3.22 -18.39	79.58 -6.45 -18.17	192.50 -23.45 -0.77	196.11 -25.47 0.00	144.70 -18.30 -9.25	94.41 -9.75 -13.86	74.59 -6.60 -17.06	74.11 -5.72 -17.00	69.43 -5.34 -17.35	68.92 -5.46 -16.92	80.31 -6.66 -14.57	98.50 -11.38 -11.80	170.72 -28.51 1.51	155.69 -29.50 22.55	127.26 -19.91 -5.91	145.37 -17.46 -1.20	81.38 -7.14 -14.93	53.96 -3.23 -18.79	41.21 -1.58 -19.23

INDIAN POINT_GT_1 24139	180.59 2.54 -147.43	157.16 2.54 -124.03	157.16 2.54 -124.03	161.33 2.50 -128.30	162.29 2.30 -131.98	178.42 4.61 -118.23	188.42 5.30 -115.26	237.91 17.85 -4.89	241.30 19.71 0.00	227.64 14.30 -59.59	187.58 7.95 -89.33	180.14 6.03 -109.99	178.42 6.03 -109.55	174.65 5.40 -111.84	171.89 5.40 -109.03	173.10 6.80 -93.89	184.32 9.12 -77.12	254.21 17.86 -35.61	224.97 17.65 0.41	192.45 12.57 -38.61	184.66 15.19 -7.85	178.34 7.22 -97.53	164.89 3.72 -122.77	151.16 1.95 -125.64
INDIAN POINT_GT_2 23659	180.59 2.54 -147.43	157.16 2.54 -124.03	157.16 2.54 -124.03	161.33 2.50 -128.30	162.29 2.30 -131.98	178.42 4.61 -118.23	188.42 5.30 -115.26	237.91 17.85 -4.89	241.30 19.71 0.00	227.64 14.30 -59.59	187.58 7.95 -89.33	180.14 6.03 -109.99	178.42 6.03 -109.55	174.65 5.40 -111.84	171.89 5.40 -109.03	173.10 6.80 -93.89	184.32 9.12 -77.12	254.21 17.86 -35.61	224.97 17.65 0.41	192.45 12.57 -38.61	184.66 15.19 -7.85	178.34 7.22 -97.53	164.89 3.72 -122.77	151.16 1.95 -125.64
INDIAN POINT_GT_3 24019	180.59 2.54 -147.43	157.16 2.54 -124.03	157.16 2.54 -124.03	161.33 2.50 -128.30	162.29 2.30 -131.98	178.42 4.61 -118.23	188.42 5.30 -115.26	237.91 17.85 -4.89	241.30 19.71 0.00	227.64 14.30 -59.59	187.58 7.95 -89.33	180.14 6.03 -109.99	178.42 6.03 -109.55	174.65 5.40 -111.84	171.89 5.40 -109.03	173.10 6.80 -93.89	184.32 9.12 -77.12	254.21 17.86 -35.61	224.97 17.65 0.41	192.45 12.57 -38.61	184.66 15.19 -7.85	178.34 7.22 -97.53	164.89 3.72 -122.77	151.16 1.95 -125.64
INDIAN POINT___2 23530	178.92 2.45 -145.85	155.74 2.45 -122.71	155.71 2.42 -122.71	159.84 2.38 -126.93	160.79 2.21 -130.57	177.00 4.45 -116.97	186.98 5.09 -114.03	237.23 17.22 -4.84	240.65 19.06 0.00	226.54 13.84 -58.95	186.26 7.59 -88.37	178.78 5.83 -108.81	177.06 5.84 -108.38	173.28 5.22 -110.64	170.56 5.23 -107.86	171.88 6.59 -92.89	183.20 8.83 -76.30	253.23 17.27 -35.23	224.14 16.82 0.42	191.62 12.15 -38.20	183.94 14.55 -7.77	177.07 6.99 -96.49	163.47 3.61 -121.46	149.75 1.89 -124.30
INDIAN POINT___3 23531	180.52 2.42 -147.49	157.08 2.42 -124.08	157.08 2.42 -124.08	161.26 2.38 -128.35	162.23 2.19 -132.03	178.25 4.39 -118.28	188.19 5.02 -115.31	237.06 16.99 -4.89	240.41 18.82 0.00	227.04 13.68 -59.61	187.16 7.49 -89.36	179.93 5.77 -110.03	178.14 5.72 -109.59	174.47 5.17 -111.88	171.71 5.17 -109.07	172.85 6.52 -93.93	183.95 8.73 -77.15	253.42 17.05 -35.62	223.95 16.62 0.41	191.90 12.00 -38.63	183.86 14.38 -7.86	178.07 6.92 -97.57	164.79 3.57 -122.82	151.11 1.86 -125.69
IP CORINTH___1 23988	226.54 1.62 -194.30	195.67 1.62 -163.47	195.64 1.59 -163.47	201.20 1.59 -169.10	203.46 1.51 -173.94	214.23 2.83 -155.82	223.42 3.93 -151.63	232.79 11.18 -6.43	234.43 12.85 0.00	240.74 8.60 -78.38	213.40 5.60 -117.50	212.40 3.59 -144.68	210.52 3.58 -144.10	207.91 3.39 -147.11	204.33 3.45 -143.42	200.18 4.27 -123.50	206.18 6.47 -101.63	261.79 14.05 -47.00	221.12 13.71 0.32	201.47 9.32 -50.89	182.47 10.50 -10.35	206.61 4.49 -128.53	202.30 2.11 -161.80	190.48 1.34 -165.58
IP___TICONDEROGA 23804	221.78 3.52 -187.65	192.00 3.55 -157.87	192.00 3.55 -157.87	197.33 3.51 -163.30	199.24 3.25 -167.98	212.12 6.06 -150.49	222.08 7.73 -146.49	246.55 25.16 -6.21	248.61 27.02 0.00	247.61 18.13 -75.73	215.48 11.65 -113.52	211.60 7.69 -139.78	209.66 7.60 -139.22	206.66 7.12 -142.13	203.21 7.18 -138.56	200.78 9.05 -119.32	209.17 12.95 -98.15	272.82 26.70 -45.38	234.21 26.81 0.33	209.06 18.65 -49.15	192.95 21.33 -10.00	207.14 9.42 -124.13	199.14 4.49 -156.25	186.13 2.66 -159.91
ISLIP_RES_REC 323679	161.60 2.66 -128.33	156.12 3.30 -122.22	154.74 3.42 -120.73	155.65 3.60 -121.53	155.99 2.72 -125.26	164.23 5.67 -102.98	178.32 7.53 -102.93	232.86 21.96 4.27	237.72 25.03 8.90	221.93 17.98 -50.20	187.90 11.20 -86.40	173.64 8.21 -101.30	171.84 8.17 -100.84	163.85 7.00 -99.44	166.41 7.30 -101.64	173.19 9.34 -91.44	188.45 13.92 -76.45	270.27 27.09 -42.44	246.11 26.17 -12.20	221.10 19.06 -60.77	191.65 22.46 -7.56	187.40 10.52 -103.29	170.08 5.42 -126.26	154.27 3.42 -127.29
JARVIS____ 23743	27.16 0.27 3.73	27.73 0.27 3.14	27.73 0.27 3.14	27.52 0.24 3.24	24.93 0.25 3.34	53.03 0.44 2.99	65.47 0.82 3.20	217.41 2.37 0.14	224.26 2.67 0.00	154.07 1.99 1.67	88.96 1.17 2.51	61.94 0.90 3.09	60.64 0.88 3.08	55.08 0.80 3.14	55.15 0.75 3.06	70.71 0.94 2.64	96.91 0.78 1.95	201.25 1.42 0.90	209.20 1.46 0.00	141.28 1.00 0.98	162.56 1.14 0.20	71.71 0.59 2.47	35.57 0.27 3.10	20.53 0.14 3.18
JENNISON___1 23625	83.29 2.17 -50.50	75.09 2.02 -42.49	75.03 1.96 -42.49	76.33 1.86 -43.95	75.07 1.85 -45.21	99.75 3.67 -40.50	112.19 4.68 -39.65	231.27 14.42 -1.68	236.21 14.62 0.00	184.27 9.99 -20.53	127.22 6.14 -30.78	106.51 4.49 -37.89	105.04 4.46 -37.74	99.79 3.85 -38.53	98.82 3.79 -37.56	109.39 4.64 -32.35	130.82 6.28 -26.46	225.75 13.25 -11.76	219.42 13.31 1.62	163.42 8.91 -13.25	174.98 10.66 -2.69	111.98 4.93 -33.46	82.98 2.46 -42.12	68.05 1.39 -43.10
JENNISON___2 23626	83.23 2.11 -50.50	75.03 1.96 -42.49	74.97 1.90 -42.49	76.27 1.80 -43.95	75.01 1.79 -45.21	99.64 3.56 -40.50	112.06 4.55 -39.65	230.83 13.98 -1.68	235.55 13.97 0.00	183.97 9.69 -20.53	127.04 5.96 -30.78	106.32 4.30 -37.89	104.91 4.33 -37.74	99.67 3.73 -38.53	98.71 3.68 -37.56	109.25 4.49 -32.35	130.62 6.08 -26.46	225.16 12.65 -11.76	219.00 12.88 1.62	163.13 8.62 -13.25	174.67 10.35 -2.69	111.83 4.78 -33.46	82.90 2.38 -42.12	68.00 1.34 -43.10
KEDC PORT_JEFF_GT2 24210	158.47 1.93 -125.92	154.52 2.63 -121.30	153.14 2.75 -119.80	154.08 2.96 -120.60	154.45 2.10 -124.34	161.03 4.39 -101.06	174.98 5.76 -101.36	225.96 16.15 5.36	230.46 18.82 9.95	216.31 13.53 -49.03	183.86 8.58 -84.97	170.24 6.35 -99.76	168.47 6.34 -99.29	160.59 5.34 -97.84	163.15 5.63 -100.05	169.54 7.24 -89.90	183.62 10.89 -74.66	262.59 20.68 -41.17	238.29 19.75 -10.81	215.36 14.83 -59.26	185.32 17.78 -5.92	183.47 8.39 -101.49	167.59 4.49 -124.70	152.73 2.97 -126.20
KEDC PORT_JEFF_GT3 24211	158.47 1.93 -125.92	154.52 2.63 -121.30	153.14 2.75 -119.80	154.08 2.96 -120.60	154.45 2.10 -124.34	161.03 4.39 -101.06	174.98 5.76 -101.36	225.96 16.15 5.36	230.46 18.82 9.95	216.31 13.53 -49.03	183.86 8.58 -84.97	170.24 6.35 -99.76	168.47 6.34 -99.29	160.59 5.34 -97.84	163.15 5.63 -100.05	169.54 7.24 -89.90	183.62 10.89 -74.66	262.59 20.68 -41.17	238.29 19.75 -10.81	215.36 14.83 -59.26	185.32 17.78 -5.92	183.47 8.39 -101.49	167.59 4.49 -124.70	152.73 2.97 -126.20
KEDC_GLWD_GT4 24219	226.13 2.79 -192.72	180.54 3.00 -146.95	179.24 3.00 -145.66	179.89 3.02 -146.35	180.61 2.61 -150.00	215.38 5.39 -154.41	219.46 6.58 -145.01	260.92 20.87 -24.88	264.15 23.26 -19.30	252.02 16.76 -81.51	224.68 9.67 -124.71	213.82 7.24 -142.44	212.42 7.22 -142.36	206.16 6.37 -142.38	208.19 6.43 -144.29	213.32 8.18 -132.73	233.94 11.37 -124.49	299.71 22.48 -76.49	279.11 22.01 -49.37	258.04 15.68 -101.09	232.11 18.74 -51.75	233.96 8.83 -151.54	211.03 4.49 -168.15	183.21 2.47 -157.18
KEDC_GLWD_GT5 24220	226.13 2.79 -192.72	180.54 3.00 -146.95	179.24 3.00 -145.66	179.89 3.02 -146.35	180.61 2.61 -150.00	215.38 5.39 -154.41	219.46 6.58 -145.01	260.92 20.87 -24.88	264.15 23.26 -19.30	252.02 16.76 -81.51	224.68 9.67 -124.71	213.82 7.24 -142.44	212.42 7.22 -142.36	206.16 6.37 -142.38	208.19 6.43 -144.29	213.32 8.18 -132.73	233.94 11.37 -124.49	299.71 22.48 -76.49	279.11 22.01 -49.37	258.04 15.68 -101.09	232.11 18.74 -51.75	233.96 8.83 -151.54	211.03 4.49 -168.15	183.21 2.47 -157.18
KENSICO____ 23655	181.66 2.66 -148.38	158.08 2.66 -124.83	158.08 2.66 -124.83	162.27 2.63 -129.13	163.27 2.44 -132.83	179.40 4.83 -118.99	189.43 5.57 -116.00	239.03 18.94 -4.92	242.41 20.82 0.00	228.80 15.08 -59.97	188.51 8.30 -89.90	181.17 6.35 -110.69	179.37 6.28 -110.25	175.66 5.69 -112.56	172.83 5.63 -109.73	174.07 7.17 -94.49	185.31 9.62 -77.62	255.44 18.86 -35.84	225.80 18.48 0.41	193.27 13.14 -38.86	185.38 15.85 -7.90	179.26 7.51 -98.16	165.88 3.92 -123.56	152.06 2.05 -126.45

KIAC_JFK_GT1 23816	182.57 3.34 -148.62	158.92 3.30 -125.03	158.98 3.36 -125.03	163.15 3.30 -129.33	164.13 3.08 -133.04	180.93 6.17 -119.18	190.70 6.65 -116.19	243.56 23.46 -4.93	246.62 25.03 0.00	231.49 17.67 -60.06	190.55 10.20 -90.05	182.76 7.76 -110.87	180.99 7.73 -110.43	177.10 6.94 -112.74	174.26 6.89 -109.91	175.81 8.76 -94.65	187.39 11.57 -77.74	259.32 22.68 -35.90	229.77 22.44 0.41	196.01 15.82 -38.93	188.45 18.90 -7.92	180.95 9.05 -98.31	166.92 4.76 -123.76	152.74 2.52 -126.65
KIAC_JFK_GT2 23817	182.57 3.34 -148.62	158.92 3.30 -125.03	158.98 3.36 -125.03	163.15 3.30 -129.33	164.13 3.08 -133.04	180.93 6.17 -119.18	190.70 6.65 -116.19	243.56 23.46 -4.93	246.62 25.03 0.00	231.49 17.67 -60.06	190.55 10.20 -90.05	182.76 7.76 -110.87	180.99 7.73 -110.43	177.10 6.94 -112.74	174.26 6.89 -109.91	175.81 8.76 -94.65	187.39 11.57 -77.74	259.32 22.68 -35.90	229.77 22.44 0.41	196.01 15.82 -38.93	188.45 18.90 -7.92	180.95 9.05 -98.31	166.92 4.76 -123.76	152.74 2.52 -126.65
KINTIGH____ 23543	48.46 -1.93 -19.77	45.20 -2.02 -16.63	45.14 -2.08 -16.63	45.41 -2.32 -17.21	43.83 -1.88 -17.70	66.93 -4.50 -15.86	76.50 -7.06 -15.70	190.88 -24.96 -0.67	194.99 -26.60 0.00	142.88 -18.92 -8.04	92.06 -10.30 -12.06	71.86 -7.12 -14.85	71.21 -6.41 -14.79	66.54 -5.97 -15.10	66.15 -6.03 -14.72	77.62 -7.46 -12.67	96.55 -11.77 -10.25	170.25 -27.90 2.60	155.14 -28.87 23.73	126.76 -19.63 -5.13	144.09 -18.58 -1.04	78.68 -7.87 -12.96	50.80 -3.92 -16.31	38.18 -2.07 -16.70
LEDERLE____ 23769	177.41 2.85 -143.95	154.50 2.81 -121.10	154.47 2.78 -121.10	158.54 2.75 -125.27	159.42 2.55 -128.86	176.13 5.11 -115.44	186.30 5.90 -112.54	239.73 19.78 -4.77	243.31 21.73 0.00	227.62 15.69 -58.18	186.28 8.76 -87.22	178.19 6.67 -107.39	176.46 6.66 -106.96	172.58 5.97 -109.20	169.90 5.98 -106.46	171.61 7.53 -91.67	183.48 10.10 -75.30	255.38 19.88 -34.76	227.06 19.75 0.42	192.96 13.99 -37.70	186.10 16.81 -7.67	176.77 7.95 -95.23	162.38 4.11 -119.87	148.43 2.19 -122.68
LINDEN COGEN____ 23786	182.11 2.88 -148.61	158.43 2.81 -125.03	158.55 2.94 -125.03	162.72 2.87 -129.33	163.74 2.69 -133.04	180.15 5.39 -119.18	190.08 6.04 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.58 16.76 -60.06	188.93 8.58 -90.04	181.67 6.67 -110.87	179.86 6.60 -110.43	176.12 5.97 -112.74	173.29 5.92 -109.90	174.58 7.53 -94.64	185.82 10.01 -77.74	255.91 19.27 -35.90	226.22 18.90 0.41	193.75 13.56 -38.92	185.86 16.32 -7.92	179.70 7.80 -98.31	166.31 4.15 -123.76	152.31 2.10 -126.65
LIPA_MISC_IPP 23656	156.51 1.84 -124.06	153.65 2.48 -120.59	152.26 2.60 -119.08	153.24 2.84 -119.89	153.62 1.99 -123.62	159.32 4.17 -99.57	173.57 5.37 -100.14	224.47 15.50 6.20	228.99 18.17 10.77	215.10 13.22 -48.12	182.47 8.30 -83.87	168.85 6.16 -98.57	167.01 6.09 -98.09	159.11 5.11 -96.59	161.68 5.40 -98.82	167.99 6.88 -88.70	181.84 10.50 -73.27	260.61 19.68 -40.19	236.18 18.70 -9.74	213.78 14.42 -58.10	183.38 17.12 -4.64	181.78 8.10 -100.09	166.18 4.30 -123.48	152.33 2.90 -125.87
LISF____SOLAR 323691	156.96 1.87 -124.47	153.87 2.54 -120.75	152.48 2.66 -119.24	153.43 2.87 -120.05	153.81 2.02 -123.78	159.76 4.28 -99.91	173.98 5.70 -100.41	224.86 15.70 6.01	229.38 18.38 10.59	215.45 13.37 -48.33	182.82 8.40 -84.11	169.18 6.22 -98.84	167.41 6.22 -98.35	159.51 5.22 -96.87	162.02 5.46 -99.09	168.33 6.95 -88.97	182.25 10.60 -73.58	261.03 19.88 -40.41	236.61 18.90 -9.98	214.17 14.55 -58.36	183.85 17.30 -4.92	182.16 8.17 -100.40	166.49 4.34 -123.76	152.49 2.94 -125.98
LITTLE FALLS____HYD 24013	29.74 2.85 3.73	30.26 2.81 3.14	30.17 2.72 3.14	29.93 2.65 3.24	27.11 2.44 3.34	57.42 4.83 2.99	75.79 11.13 3.20	250.97 35.93 0.14	257.93 36.34 0.00	178.07 25.99 1.67	103.78 15.99 2.51	72.65 11.61 3.09	71.32 11.56 3.08	64.89 10.62 3.14	65.03 10.63 3.06	83.23 13.46 2.64	105.34 9.22 1.95	218.51 18.67 0.90	226.83 19.10 0.00	153.14 12.85 0.98	176.13 14.71 0.20	77.97 6.85 2.47	38.75 3.46 3.10	22.43 2.05 3.18
LI_NEWBRDGE____DRP 323616	137.58 2.54 -104.42	146.63 3.00 -113.05	145.00 2.94 -111.48	145.89 3.05 -112.32	146.53 2.44 -116.08	144.69 5.22 -83.89	161.69 6.52 -87.31	219.23 19.14 15.09	223.95 21.73 19.37	208.02 15.69 -38.58	171.88 9.39 -72.19	157.21 7.05 -86.02	155.30 7.04 -85.42	147.00 6.08 -83.50	149.49 6.21 -85.81	156.48 7.96 -76.11	168.07 11.37 -58.62	252.43 21.88 -29.80	227.34 21.20 1.59	202.60 15.54 -45.80	171.37 18.58 8.83	167.80 8.83 -85.38	153.53 4.41 -110.71	145.63 2.52 -119.55
LONG_LAKE_PHOENIX 24014	41.34 -0.52 -11.24	39.50 -0.55 -9.46	39.50 -0.55 -9.46	39.70 -0.61 -9.78	37.60 -0.48 -10.06	63.37 -1.22 -9.02	75.65 -1.43 -9.22	210.62 -4.94 -0.39	216.06 -5.53 0.00	154.83 -3.69 -4.77	95.47 -1.99 -7.15	71.52 -1.41 -8.81	70.35 -1.26 -8.77	65.11 -1.26 -8.96	64.99 -1.21 -8.73	78.33 -1.59 -7.52	101.50 -2.45 -5.87	198.45 -5.01 -2.72	202.55 -5.19 0.00	140.53 -3.67 -2.94	158.34 -3.88 -0.60	79.47 -1.55 -7.43	47.02 -0.73 -9.35	32.66 -0.47 -9.57
LOVETT____3 23632	177.13 2.05 -144.46	154.17 2.05 -121.54	154.17 2.05 -121.54	158.26 2.01 -125.72	159.18 1.85 -129.32	175.16 3.72 -115.86	184.94 4.14 -112.94	233.94 13.98 -4.79	237.32 15.73 0.00	223.68 11.54 -58.39	184.06 6.23 -87.53	176.84 4.94 -107.78	175.14 4.96 -107.35	171.48 4.48 -109.59	168.73 4.43 -106.84	169.98 5.58 -92.00	181.01 7.36 -75.57	249.68 14.05 -34.89	221.02 13.71 0.42	189.13 10.03 -37.84	181.60 12.28 -7.70	175.12 5.96 -95.57	161.77 3.07 -120.30	148.28 1.60 -123.12
LOVETT____4 23642	177.63 2.48 -144.54	154.66 2.48 -121.60	154.63 2.45 -121.60	158.72 2.41 -125.79	159.64 2.24 -129.39	175.94 4.45 -115.91	185.95 5.09 -113.00	237.19 17.22 -4.79	240.41 18.82 0.00	225.85 13.68 -58.42	185.46 7.59 -87.57	177.79 5.83 -107.83	176.08 5.84 -107.40	172.34 5.28 -109.65	169.58 5.23 -106.89	171.11 6.66 -92.05	182.51 8.83 -75.61	252.70 17.05 -34.91	224.14 16.82 0.42	191.27 12.15 -37.86	184.03 14.71 -7.70	176.27 7.07 -95.62	162.41 3.65 -120.36	148.67 1.93 -123.18
LOVETT____5 23593	177.63 2.48 -144.54	154.66 2.48 -121.60	154.63 2.45 -121.60	158.72 2.41 -125.79	159.64 2.24 -129.39	175.94 4.45 -115.91	185.95 5.09 -113.00	237.19 17.22 -4.79	240.41 18.82 0.00	225.85 13.68 -58.42	185.46 7.59 -87.57	177.79 5.83 -107.83	176.08 5.84 -107.40	172.34 5.28 -109.65	169.58 5.23 -106.89	171.11 6.66 -92.05	182.51 8.83 -75.61	252.70 17.05 -34.91	224.14 16.82 0.42	191.27 12.15 -37.86	184.03 14.71 -7.70	176.27 7.07 -95.62	162.41 3.65 -120.36	148.67 1.93 -123.18
LOWER RAQUET____HYD 24057	27.03 -3.58 0.00	26.79 -3.79 0.00	26.73 -3.85 0.00	26.80 -3.72 0.00	24.85 -3.17 0.00	48.91 -6.67 0.00	64.01 -6.17 -2.32	193.55 -21.72 -0.10	192.33 -29.25 0.00	141.42 -13.68 -1.35	84.74 -7.59 -2.02	61.17 -5.45 -2.49	59.78 -5.53 -2.48	54.78 -5.17 -2.53	54.76 -5.17 -2.47	67.51 -7.02 -2.12	90.92 -7.16 0.00	189.09 -11.65 0.00	195.06 -12.68 0.00	132.64 -8.62 0.00	158.07 -3.56 0.00	70.13 -3.46 0.00	34.75 -3.65 0.00	22.88 -0.68 0.00
LOWER____HUDSON 24059	223.26 2.42 -190.22	193.04 2.42 -160.03	193.01 2.39 -160.03	198.41 2.35 -165.54	200.48 2.19 -170.28	212.30 4.17 -152.55	221.52 5.15 -148.50	236.31 14.84 -6.30	237.98 16.40 0.00	241.74 11.22 -76.77	212.34 6.95 -115.08	210.64 4.81 -141.70	208.74 4.77 -141.13	205.92 4.42 -144.08	202.35 4.43 -140.46	198.94 5.58 -120.96	204.93 7.36 -99.50	262.00 15.25 -46.01	222.57 15.16 0.32	201.54 10.45 -49.82	183.88 12.13 -10.13	204.87 5.45 -125.83	199.64 2.84 -158.40	187.48 1.81 -162.10
LWR____OSWEGATCHIE_HYD 23850	28.50 -2.11 0.00	28.26 -2.33 0.00	28.20 -2.39 0.00	28.23 -2.29 0.00	26.11 -1.91 0.00	51.58 -4.00 0.00	67.95 -3.19 -3.28	203.27 -12.05 -0.14	202.53 -19.06 0.00	147.32 -8.30 -1.88	88.51 -4.60 -2.81	64.32 -3.27 -3.46	62.95 -3.33 -3.45	57.72 -3.21 -3.52	57.62 -3.27 -3.43	70.80 -4.56 -2.96	94.25 -3.83 0.00	195.33 -5.41 0.00	201.51 -6.23 0.00	136.88 -4.38 0.00	160.50 -1.12 0.00	71.90 -1.69 0.00	36.29 -2.11 0.00	23.16 -0.40 0.00

LYONS_FALL_HYD 23570	30.49 -0.12 0.00	30.37 -0.21 0.00	30.31 -0.28 0.00	30.28 -0.25 0.00	27.87 -0.14 0.00	55.30 -0.28 0.00	71.88 0.75 -3.27	217.02 1.71 -0.14	206.30 -15.29 0.00	148.90 -7.22 -2.37	89.88 -3.97 -3.55	65.68 -2.82 -4.37	64.30 -2.89 -4.36	58.99 -2.87 -4.45	58.93 -2.87 -4.34	72.09 -4.05 -3.73	98.77 0.69 0.00	203.34 2.60 0.00	210.02 2.29 0.00	142.53 1.27 0.00	163.88 2.26 0.00	74.33 0.74 0.00	38.40 0.00 0.00	23.70 0.14 0.00
MADISON___COUNTY_LFGE 323628	35.49 0.43 -4.44	34.69 0.37 -3.74	34.66 0.34 -3.74	34.69 0.31 -3.87	32.35 0.36 -3.98	59.81 0.67 -3.56	75.42 1.43 -6.14	219.51 4.08 -0.26	226.46 4.87 0.00	160.42 3.54 -3.13	97.34 2.34 -4.70	71.64 1.73 -5.78	70.29 1.70 -5.76	64.73 1.44 -5.88	64.57 1.38 -5.73	78.93 1.59 -4.94	101.77 1.37 -2.32	205.02 3.20 -1.08	210.85 3.12 0.00	144.40 1.98 -1.16	164.44 2.58 -0.24	77.70 1.17 -2.94	42.59 0.50 -3.70	27.60 0.26 -3.78
MAPLE_RIDGE_WT_1 323574	20.68 -0.28 9.67	22.30 -0.15 8.13	22.33 -0.12 8.13	21.99 -0.12 8.41	19.25 -0.11 8.65	47.55 -0.28 7.75	58.42 -0.34 9.11	213.50 -1.28 0.39	220.48 -1.10 0.00	148.74 -0.31 4.71	83.15 -0.09 7.06	55.44 0.00 8.69	54.18 0.00 8.66	48.58 0.00 8.84	48.85 0.00 8.61	64.99 0.00 7.42	92.92 -0.10 5.05	197.80 -0.60 2.34	206.70 -1.03 0.00	137.60 -1.14 2.53	159.00 -2.11 0.51	66.02 -1.18 6.39	29.59 -0.77 8.05	14.81 -0.52 8.23
MAPLE_RIDGE_WT_2 323611	20.68 -0.28 9.67	22.30 -0.15 8.13	22.33 -0.12 8.13	21.99 -0.12 8.41	19.25 -0.11 8.65	47.55 -0.28 7.75	58.42 -0.34 9.11	213.50 -1.28 0.39	220.48 -1.10 0.00	148.74 -0.31 4.71	83.15 -0.09 7.06	55.44 0.00 8.69	54.18 0.00 8.66	48.58 0.00 8.84	48.85 0.00 8.61	64.99 0.00 7.42	92.92 -0.10 5.05	197.80 -0.60 2.34	206.70 -1.03 0.00	137.60 -1.14 2.53	159.00 -2.11 0.51	66.02 -1.18 6.39	29.59 -0.77 8.05	14.81 -0.52 8.23
MARBLE_RIVER_WT_PWR 323696	29.27 -1.35 0.00	29.21 -1.38 0.00	29.18 -1.41 0.00	29.21 -1.31 0.00	26.78 -1.23 0.00	53.41 -2.17 0.00	66.10 -1.76 0.00	209.80 -5.37 0.00	214.72 -6.87 0.00	151.91 -1.84 0.00	89.85 -0.45 0.00	64.00 -0.13 0.00	62.77 -0.06 0.00	57.76 0.35 0.00	57.92 0.46 0.00	72.84 0.44 0.00	99.45 1.37 0.00	204.15 3.41 0.00	211.26 3.53 0.00	143.81 2.55 0.00	163.57 1.95 0.00	73.96 0.37 0.00	38.32 -0.08 0.00	23.68 0.12 0.00
MG INDUSTRY___DRP 24185	218.44 1.84 -185.99	188.89 1.84 -156.47	188.86 1.80 -156.47	194.15 1.77 -161.86	196.16 1.65 -166.49	207.95 3.22 -149.15	216.79 3.66 -145.27	232.30 10.97 -6.16	233.77 12.18 0.00	237.45 8.60 -75.10	207.94 5.05 -112.58	206.40 3.65 -138.62	204.54 3.64 -138.06	201.69 3.33 -140.95	198.15 3.27 -137.41	194.86 4.13 -118.33	200.75 5.39 -97.28	256.35 10.63 -44.98	217.99 10.59 0.33	197.46 7.48 -48.71	180.41 8.88 -9.91	200.81 4.19 -123.03	195.50 2.23 -154.87	183.37 1.32 -158.49
MID___OSWEGATCHIE_HYD 23849	28.50 -2.11 0.00	28.26 -2.33 0.00	28.20 -2.39 0.00	28.23 -2.29 0.00	26.11 -1.91 0.00	51.58 -4.00 0.00	67.95 -3.19 -3.28	203.27 -12.05 -0.14	202.53 -19.06 0.00	147.32 -8.30 -1.88	88.51 -4.60 -2.81	64.32 -3.27 -3.46	62.95 -3.33 -3.45	57.72 -3.21 -3.52	57.62 -3.27 -3.43	70.80 -4.56 -2.96	94.25 -3.83 0.00	195.33 -5.41 0.00	201.51 -6.23 0.00	136.88 -4.38 0.00	160.50 -1.12 0.00	71.90 -1.69 0.00	36.29 -2.11 0.00	23.16 -0.40 0.00
MID___RAQUETTE_HYD 23851	27.03 -3.58 0.00	26.79 -3.79 0.00	26.73 -3.85 0.00	26.80 -3.72 0.00	24.85 -3.17 0.00	48.91 -6.67 0.00	64.01 -6.17 -2.32	193.55 -21.72 -0.10	192.33 -29.25 0.00	141.42 -13.68 -1.35	84.74 -7.59 -2.02	61.17 -5.45 -2.49	59.78 -5.53 -2.48	54.78 -5.17 -2.53	54.76 -5.17 -2.47	67.51 -7.02 -2.12	90.92 -7.16 0.00	189.09 -11.65 0.00	195.06 -12.68 0.00	132.64 -8.62 0.00	158.07 -3.56 0.00	70.13 -3.46 0.00	34.75 -3.65 0.00	22.88 -0.68 0.00
MILLIKEN___1 23584	55.60 -1.07 -26.06	51.38 -1.13 -21.92	51.35 -1.16 -21.92	51.98 -1.22 -22.68	50.33 -1.01 -23.33	74.36 -2.11 -20.90	86.17 -2.44 -20.75	208.10 -7.96 -0.88	213.39 -8.19 0.00	158.64 -5.84 -10.73	103.23 -3.16 -16.09	81.69 -2.25 -19.81	80.50 -2.07 -19.73	75.55 -2.01 -20.14	75.09 -2.01 -19.64	86.64 -2.68 -16.91	107.99 -3.73 -13.64	199.29 -7.63 -6.17	199.37 -7.89 0.47	142.58 -5.51 -6.83	157.04 -5.98 -1.39	88.19 -2.65 -17.25	58.69 -1.42 -21.71	44.81 -0.97 -22.22
MILLIKEN___2 23585	55.60 -1.07 -26.06	51.38 -1.13 -21.92	51.35 -1.16 -21.92	51.98 -1.22 -22.68	50.33 -1.01 -23.33	74.36 -2.11 -20.90	86.17 -2.44 -20.75	208.10 -7.96 -0.88	213.39 -8.19 0.00	158.64 -5.84 -10.73	103.23 -3.16 -16.09	81.69 -2.25 -19.81	80.50 -2.07 -19.73	75.55 -2.01 -20.14	75.09 -2.01 -19.64	86.64 -2.68 -16.91	107.99 -3.73 -13.64	199.29 -7.63 -6.17	199.37 -7.89 0.47	142.58 -5.51 -6.83	157.04 -5.98 -1.39	88.19 -2.65 -17.25	58.69 -1.42 -21.71	44.81 -0.97 -22.22
MILLIKEN___DIESEL 23629	55.60 -1.07 -26.06	51.38 -1.13 -21.92	51.35 -1.16 -21.92	51.98 -1.22 -22.68	50.33 -1.01 -23.33	74.36 -2.11 -20.90	86.17 -2.44 -20.75	208.10 -7.96 -0.88	213.39 -8.19 0.00	158.64 -5.84 -10.73	103.23 -3.16 -16.09	81.69 -2.25 -19.81	80.50 -2.07 -19.73	75.55 -2.01 -20.14	75.09 -2.01 -19.64	86.64 -2.68 -16.91	107.99 -3.73 -13.64	199.29 -7.63 -6.17	199.37 -7.89 0.47	142.58 -5.51 -6.83	157.04 -5.98 -1.39	88.19 -2.65 -17.25	58.69 -1.42 -21.71	44.81 -0.97 -22.22
MILLSEAT___LFGE 323607	51.06 -0.80 -21.24	47.54 -0.92 -17.87	47.45 -1.01 -17.87	47.70 -1.31 -18.49	46.16 -0.87 -19.02	69.95 -2.67 -17.04	79.35 -5.36 -16.85	195.44 -20.45 -0.71	199.43 -22.16 0.00	146.52 -15.83 -8.60	94.81 -8.40 -12.90	74.30 -5.71 -15.88	73.75 -4.90 -15.82	68.91 -4.65 -16.15	68.50 -4.71 -15.74	80.17 -5.80 -13.56	99.15 -9.90 -10.97	173.47 -25.10 2.17	185.90 -25.97 -4.14	129.10 -17.66 -5.49	147.54 -15.20 -1.12	81.21 -6.26 -13.87	52.79 -3.07 -17.47	40.04 -1.39 -17.87
MODEL_CITY_ENERGY 24167	51.51 -1.44 -22.33	47.81 -1.56 -18.79	47.72 -1.65 -18.79	48.00 -1.95 -19.43	46.52 -1.49 -19.99	69.48 -4.00 -17.91	78.23 -7.33 -17.70	189.23 -26.69 -0.75	192.57 -29.02 0.00	142.02 -20.76 -9.03	92.63 -11.20 -13.53	73.16 -7.63 -16.66	72.77 -6.66 -16.59	68.10 -6.26 -16.94	67.66 -6.32 -16.52	78.88 -7.75 -14.22	96.55 -13.04 -11.52	166.90 -32.12 1.72	151.49 -33.45 22.80	124.43 -22.60 -5.77	142.75 -20.05 -1.17	79.84 -8.32 -14.57	52.71 -4.03 -18.34	40.37 -1.96 -18.77
MODERN_LFGE___ 323580	51.51 -1.44 -22.33	47.81 -1.56 -18.79	47.72 -1.65 -18.79	48.00 -1.95 -19.43	46.52 -1.49 -19.99	69.48 -4.00 -17.91	78.23 -7.33 -17.70	189.23 -26.69 -0.75	192.57 -29.02 0.00	142.02 -20.76 -9.03	92.63 -11.20 -13.53	73.16 -7.63 -16.66	72.77 -6.66 -16.59	68.10 -6.26 -16.94	67.66 -6.32 -16.52	78.88 -7.75 -14.22	96.55 -13.04 -11.52	166.90 -32.12 1.72	151.49 -33.45 22.80	124.43 -22.60 -5.77	142.75 -20.05 -1.17	79.84 -8.32 -14.57	52.71 -4.03 -18.34	40.37 -1.96 -18.77
MOHAWK_PAPER___DRP 24187	223.58 2.27 -190.70	193.25 2.23 -160.43	193.22 2.20 -160.43	198.65 2.17 -165.96	200.77 2.04 -170.71	212.40 3.89 -152.93	221.55 4.82 -148.87	234.83 13.35 -6.32	236.43 14.85 0.00	241.01 10.30 -76.96	211.99 6.32 -115.37	210.60 4.42 -142.05	208.72 4.40 -141.49	205.88 4.02 -144.45	202.30 4.02 -140.82	198.74 5.07 -121.26	204.30 6.47 -99.75	260.11 13.25 -46.12	220.51 13.10 0.32	200.39 9.18 -49.94	182.45 10.66 -10.16	204.59 4.86 -126.14	199.80 2.61 -158.79	187.74 1.67 -162.51
MONGAUP___HYD 23641	169.14 1.96 -136.57	147.41 1.93 -114.89	147.38 1.90 -114.89	151.23 1.86 -118.85	152.00 1.74 -122.25	168.60 3.50 -109.52	178.84 4.21 -106.77	234.12 14.42 -4.53	237.32 15.73 0.00	220.49 11.54 -55.20	179.46 6.41 -82.75	170.83 4.81 -101.89	169.03 4.71 -101.48	165.27 4.25 -103.60	162.72 4.25 -101.00	164.74 5.36 -86.98	177.07 7.55 -71.44	248.78 15.06 -32.97	222.05 14.75 0.43	187.49 10.45 -35.77	181.18 12.28 -7.28	169.60 5.67 -90.34	155.01 2.88 -113.73	141.43 1.49 -116.39

MONTAUK___DIESEL 23721	159.13 4.23 -124.29	156.15 4.89 -120.68	154.74 4.99 -119.17	155.59 5.10 -119.98	155.78 4.06 -123.71	163.62 8.28 -99.76	179.35 11.19 -100.29	243.50 34.42 6.09	248.38 37.46 10.67	228.27 26.29 -48.24	190.74 16.44 -84.00	174.52 11.67 -98.72	172.45 11.38 -98.24	163.92 9.76 -96.75	166.78 10.34 -98.97	174.65 13.39 -88.85	191.52 20.00 -73.44	274.38 33.33 -40.31	250.22 32.62 -9.87	227.91 28.40 -58.24	199.22 32.80 -4.80	188.87 15.01 -100.27	169.68 7.64 -123.64	154.20 4.71 -125.93
MUNSVILLE_WIND_PWR 323609	77.10 2.88 -43.60	69.93 2.66 -36.68	69.84 2.57 -36.68	70.97 2.50 -37.95	69.54 2.49 -39.03	95.60 5.06 -34.97	108.97 6.79 -34.32	237.94 21.31 -1.46	242.65 21.06 0.00	185.97 14.45 -17.77	125.70 8.76 -26.64	103.22 6.29 -32.80	101.73 6.22 -32.67	96.10 5.34 -33.35	95.26 5.28 -32.51	106.85 6.44 -28.00	129.84 8.92 -22.84	230.18 19.27 -10.17	225.92 19.52 1.34	165.84 13.14 -11.44	178.98 15.03 -2.33	109.39 6.92 -28.88	78.18 3.42 -36.36	62.68 1.91 -37.21
N SALMON___HYD 24042	29.02 -1.59 0.00	28.93 -1.65 0.00	28.87 -1.71 0.00	28.97 -1.56 0.00	26.61 -1.40 0.00	52.91 -2.67 0.00	65.96 -1.90 0.00	208.72 -6.45 0.00	212.06 -9.52 0.00	151.29 -2.47 0.00	89.40 -0.90 0.00	63.55 -0.58 0.00	62.15 -0.69 0.00	57.13 -0.29 0.00	57.18 -0.29 0.00	71.75 -0.65 0.00	98.57 0.49 0.00	202.95 2.21 0.00	209.81 2.08 0.00	143.10 1.83 0.00	164.20 2.58 0.00	73.96 0.37 0.00	37.86 -0.54 0.00	23.70 0.14 0.00
N.E._GEN_SANDY PD 24062	207.79 2.27 -174.91	180.00 2.26 -147.15	180.00 2.26 -147.15	184.96 2.23 -152.22	186.66 2.07 -156.58	194.30 4.00 -134.72	214.88 4.82 -142.20	236.67 15.70 -5.80	238.65 17.06 0.00	236.39 12.00 -70.64	203.33 7.13 -105.89	199.58 5.07 -130.39	197.73 5.03 -129.87	194.59 4.59 -132.58	191.37 4.65 -129.25	188.66 5.86 -110.39	198.33 7.85 -92.40	258.70 15.67 -42.29	222.75 15.37 0.35	198.10 11.03 -45.81	183.88 12.93 -9.32	195.25 5.96 -115.70	187.08 3.03 -145.65	174.33 1.72 -149.05
NARROWS_GT1_1 24228	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT1_2 24229	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT1_3 24230	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT1_4 24231	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT1_5 24232	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT1_6 24233	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT1_7 24234	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT1_8 24235	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT2_1 24236	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT2_2 24237	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT2_3 24238	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT2_4 24239	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67

NARROWS_GT2_5 24240	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT2_6 24241	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT2_7 24242	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NARROWS_GT2_8 24243	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NEG CAPITAL___MECHNVIL 23645	227.88 2.69 -194.57	196.94 2.66 -163.69	196.91 2.63 -163.69	202.44 2.59 -169.33	204.60 2.41 -174.18	216.17 4.56 -156.04	225.54 5.84 -151.84	237.96 16.35 -6.44	239.76 18.17 0.00	244.69 12.45 -78.49	215.74 7.77 -117.67	214.33 5.32 -144.88	212.48 5.34 -144.30	209.56 4.82 -147.32	205.96 4.88 -143.62	202.23 6.15 -123.68	208.28 8.44 -101.77	265.47 17.67 -47.06	225.07 17.65 0.32	204.22 12.00 -50.96	185.89 13.90 -10.36	208.48 6.18 -128.70	203.52 3.11 -162.02	191.37 2.00 -165.81
NEG CENTRAL_HIGH_ACRES 23767	46.41 -1.38 -17.17	43.56 -1.47 -14.44	43.53 -1.50 -14.44	43.81 -1.65 -14.94	42.06 -1.32 -15.37	66.34 -3.00 -13.77	77.33 -4.21 -13.68	200.48 -15.27 -0.58	205.63 -15.96 0.00	149.40 -11.38 -7.03	94.61 -6.23 -10.54	72.74 -4.36 -12.97	71.74 -4.02 -12.92	66.88 -3.73 -13.19	66.53 -3.79 -12.86	78.70 -4.78 -11.08	99.84 -7.16 -8.92	189.03 -16.46 -4.75	192.69 -17.03 -1.98	134.01 -11.72 -4.47	151.06 -11.47 -0.91	79.95 -4.93 -11.29	50.03 -2.57 -14.21	36.69 -1.41 -14.54
NEG CENTRAL___DRP 24199	48.96 -0.15 -18.50	45.90 -0.25 -15.56	45.87 -0.28 -15.56	46.25 -0.36 -16.10	44.38 -0.19 -16.56	69.75 -0.66 -14.83	81.64 -1.02 -14.79	211.70 -4.09 -0.63	216.92 -4.66 0.00	158.00 -3.38 -7.63	100.12 -1.62 -11.44	77.13 -1.09 -14.09	75.99 -0.88 -14.03	70.82 -0.92 -14.32	70.51 -0.92 -13.96	83.27 -1.16 -12.03	105.67 -2.06 -9.65	200.39 -5.01 -4.66	203.16 -5.19 -0.61	142.42 -3.67 -4.83	159.37 -3.23 -0.98	84.55 -1.25 -12.21	53.15 -0.62 -15.37	38.94 -0.35 -15.73
NEG CENTRAL___INDECK 23768	56.44 0.70 -25.12	52.30 0.58 -21.13	52.24 0.52 -21.13	52.68 0.31 -21.86	51.06 0.56 -22.48	76.39 0.67 -20.14	86.19 -1.56 -19.89	204.82 -11.20 -0.84	209.84 -11.75 0.00	155.38 -8.61 -10.24	101.77 -3.88 -15.34	81.10 -1.92 -18.89	80.14 -1.51 -18.82	75.08 -1.55 -19.21	74.53 -1.67 -18.73	86.51 -2.03 -16.13	106.35 -4.80 -13.08	194.12 -13.04 -6.42	195.40 -13.50 -1.16	138.20 -9.61 -6.55	154.54 -8.41 -1.33	87.85 -2.28 -16.54	58.95 -0.27 -20.82	44.89 0.02 -21.31
NEG CENTRAL___SENECA 23627	51.37 0.06 -20.70	47.97 -0.03 -17.41	47.91 -0.09 -17.41	48.32 -0.21 -18.01	46.54 0.00 -18.53	71.84 -0.33 -16.60	83.65 -0.68 -16.47	212.42 -3.45 -0.70	217.60 -3.98 0.00	159.17 -3.07 -8.49	101.77 -1.26 -12.73	78.97 -0.84 -15.68	77.89 -0.57 -15.62	72.73 -0.63 -15.94	72.32 -0.69 -15.54	84.93 -0.87 -13.39	107.11 -1.76 -10.80	201.37 -4.61 -5.24	203.72 -4.77 -0.76	143.14 -3.53 -5.41	160.13 -2.59 -1.10	86.29 -0.96 -13.66	55.05 -0.54 -17.19	40.87 -0.28 -17.59
NEG CENTRAL___STATE_STREET 24147	49.11 0.12 -18.37	46.04 0.00 -15.46	46.04 0.00 -15.46	46.42 -0.09 -15.99	44.54 0.08 -16.45	70.26 -0.06 -14.73	82.64 0.07 -14.71	215.15 -0.64 -0.62	220.70 -0.88 0.00	160.73 -0.61 -7.60	101.60 -0.09 -11.39	78.15 0.00 -14.02	76.93 0.13 -13.96	71.73 0.06 -14.26	71.36 0.00 -13.90	84.37 0.00 -11.97	107.38 -0.29 -9.59	204.14 -1.20 -4.60	206.99 -1.24 -0.50	145.23 -0.84 -4.80	162.44 -0.16 -0.98	85.72 0.00 -12.13	53.63 -0.04 -15.27	39.10 -0.09 -15.63
NEG MILLWOOD___DRP 24198	185.82 3.18 -152.02	161.64 3.15 -127.90	161.63 3.15 -127.90	165.94 3.11 -132.30	166.99 2.89 -136.09	183.28 5.78 -121.92	193.63 6.93 -118.84	243.01 22.80 -5.04	246.62 25.03 0.00	233.02 17.83 -61.44	192.43 10.02 -92.10	184.97 7.44 -113.40	183.07 7.29 -112.95	179.27 6.54 -115.31	176.37 6.49 -112.41	177.46 8.25 -96.80	188.97 11.37 -79.52	260.54 23.08 -36.72	229.34 22.01 0.40	197.04 15.96 -39.82	188.62 18.90 -8.10	183.06 8.90 -100.57	169.56 4.57 -126.60	155.57 2.45 -129.56
NEG NORTH_FLCN_SEA 23793	29.70 -0.92 0.00	29.64 -0.95 0.00	29.61 -0.98 0.00	29.67 -0.85 0.00	27.17 -0.84 0.00	54.19 -1.39 0.00	67.12 -0.74 0.00	213.02 -2.15 0.00	217.82 -3.77 0.00	154.06 0.31 0.00	91.11 0.81 0.00	64.84 0.71 0.00	63.59 0.76 0.00	58.50 1.09 0.00	58.67 1.21 0.00	73.71 1.30 0.00	100.73 2.65 0.00	206.76 6.02 0.00	213.76 6.03 0.00	145.65 4.38 0.00	165.67 4.04 0.00	74.92 1.33 0.00	38.82 0.42 0.00	23.96 0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	29.30 -1.32 0.00	29.24 -1.35 0.00	29.21 -1.38 0.00	29.27 -1.25 0.00	26.81 -1.20 0.00	53.47 -2.11 0.00	66.37 -1.49 0.00	210.44 -4.73 0.00	215.15 -6.43 0.00	152.21 -1.54 0.00	89.94 -0.36 0.00	63.94 -0.19 0.00	62.71 -0.13 0.00	57.64 0.23 0.00	57.81 0.35 0.00	72.62 0.22 0.00	99.26 1.18 0.00	203.94 3.20 0.00	211.05 3.31 0.00	143.81 2.55 0.00	163.57 1.95 0.00	73.96 0.37 0.00	38.25 -0.15 0.00	23.66 0.09 0.00
NEG NORTH___ALICE_FALLS 23915	29.67 -0.95 0.00	29.61 -0.98 0.00	29.58 -1.01 0.00	29.61 -0.91 0.00	27.14 -0.87 0.00	54.13 -1.45 0.00	67.18 -0.68 0.00	213.02 -2.15 0.00	217.82 -3.77 0.00	154.06 0.31 0.00	91.21 0.90 0.00	64.90 0.77 0.00	63.59 0.76 0.00	58.50 1.09 0.00	58.61 1.15 0.00	73.64 1.23 0.00	100.73 2.65 0.00	206.76 6.02 0.00	213.96 6.23 0.00	145.78 4.52 0.00	165.82 4.20 0.00	74.99 1.39 0.00	38.82 0.42 0.00	23.94 0.38 0.00
NEG NORTH___LWR_SARANAC 23913	29.67 -0.95 0.00	29.61 -0.98 0.00	29.58 -1.01 0.00	29.61 -0.91 0.00	27.14 -0.87 0.00	54.13 -1.45 0.00	67.18 -0.68 0.00	213.02 -2.15 0.00	217.82 -3.77 0.00	154.06 0.31 0.00	91.21 0.90 0.00	64.90 0.77 0.00	63.59 0.76 0.00	58.50 1.09 0.00	58.61 1.15 0.00	73.64 1.23 0.00	100.73 2.65 0.00	206.76 6.02 0.00	213.96 6.23 0.00	145.78 4.52 0.00	165.82 4.20 0.00	74.99 1.39 0.00	38.82 0.42 0.00	23.94 0.38 0.00
NEG NORTH___PLATTSBURG 23628	29.67 -0.95 0.00	29.61 -0.98 0.00	29.58 -1.01 0.00	29.61 -0.91 0.00	27.14 -0.87 0.00	54.13 -1.45 0.00	67.18 -0.68 0.00	213.02 -2.15 0.00	217.82 -3.77 0.00	154.06 0.31 0.00	91.21 0.90 0.00	64.90 0.77 0.00	63.59 0.76 0.00	58.50 1.09 0.00	58.61 1.15 0.00	73.64 1.23 0.00	100.73 2.65 0.00	206.76 6.02 0.00	213.96 6.23 0.00	145.78 4.52 0.00	165.82 4.20 0.00	74.99 1.39 0.00	38.82 0.42 0.00	23.94 0.38 0.00

NEG WEST_LEA_LOCKPORT 23791	51.45 -1.32 -22.15	47.76 -1.47 -18.64	47.69 -1.53 -18.64	47.94 -1.86 -19.28	46.47 -1.37 -19.83	69.40 -3.94 -17.77	78.16 -7.26 -17.56	189.23 -26.69 -0.74	193.00 -28.58 0.00	142.41 -20.30 -8.96	92.71 -11.02 -13.43	73.16 -7.50 -16.53	72.71 -6.60 -16.47	68.08 -6.14 -16.81	67.65 -6.21 -16.39	78.92 -7.60 -14.11	96.76 -12.75 -11.43	167.40 -31.51 1.84	152.10 -32.61 23.03	125.09 -21.89 -5.72	143.06 -19.72 -1.16	79.87 -8.17 -14.45	52.64 -3.95 -18.19	40.34 -1.84 -18.62
NEG WEST__LANCASTR 23811	55.33 -1.01 -25.72	51.09 -1.13 -21.64	51.00 -1.22 -21.64	51.38 -1.53 -22.38	49.97 -1.06 -23.02	73.15 -3.06 -20.63	82.91 -5.29 -20.34	196.24 -19.79 -0.86	200.10 -21.49 0.00	148.81 -15.37 -10.43	97.90 -8.04 -15.63	77.93 -5.45 -19.25	77.29 -4.71 -19.17	72.57 -4.42 -19.57	72.00 -4.54 -19.08	83.26 -5.57 -16.43	102.00 -9.42 -13.34	177.77 -22.89 0.08	164.05 -23.47 20.21	131.98 -15.96 -6.68	148.76 -14.22 -1.36	84.50 -5.96 -16.87	56.75 -2.88 -21.23	43.83 -1.46 -21.73
NEG_PENN_ALLEGHNY 23528	79.47 0.55 -48.30	71.71 0.49 -40.63	71.68 0.46 -40.63	72.89 0.34 -42.03	71.69 0.45 -43.24	94.87 0.56 -38.73	106.22 0.41 -37.95	217.21 0.43 -1.61	221.81 0.22 0.00	173.42 0.00 -19.67	120.15 0.36 -29.49	100.82 0.39 -36.31	99.56 0.56 -36.16	94.74 0.40 -36.92	93.86 0.41 -35.99	103.91 0.51 -30.99	123.60 0.20 -25.33	211.31 -0.40 -10.97	204.85 -0.41 2.47	153.66 -0.28 -12.68	164.85 0.65 -2.58	106.14 0.52 -32.03	78.99 0.27 -40.32	65.01 0.19 -41.26
NEG__GEN_MONROE 24207	48.89 -0.37 -18.64	45.81 -0.46 -15.68	45.72 -0.55 -15.68	46.01 -0.73 -16.22	44.28 -0.42 -16.68	69.19 -1.33 -14.95	79.96 -2.72 -14.82	204.18 -11.62 -0.63	208.97 -12.62 0.00	152.13 -9.22 -7.60	96.99 -4.70 -11.39	74.95 -3.20 -14.02	74.04 -2.76 -13.97	69.03 -2.64 -14.26	68.67 -2.70 -13.90	80.98 -3.40 -11.97	101.95 -5.79 -9.66	182.90 -14.65 3.19	195.39 -15.16 -2.81	135.65 -10.45 -4.84	153.88 -8.73 -0.98	82.21 -3.60 -12.22	51.94 -1.84 -15.38	38.48 -0.83 -15.74
NEPA__ENERGY 23901	56.88 -1.26 -27.52	52.37 -1.38 -23.16	52.34 -1.41 -23.16	52.76 -1.71 -23.95	51.39 -1.26 -24.64	74.15 -3.50 -22.07	84.12 -5.49 -21.75	195.02 -21.08 -0.92	198.54 -23.05 0.00	149.90 -16.30 -12.45	100.38 -8.58 -18.66	81.27 -5.84 -22.97	80.37 -5.34 -22.88	75.83 -4.94 -23.36	75.24 -5.00 -22.77	85.86 -6.15 -19.61	104.32 -9.71 -15.95	180.60 -22.89 -2.75	169.47 -23.26 15.00	133.29 -15.96 -7.99	147.89 -15.36 -1.62	87.29 -6.48 -20.17	60.57 -3.23 -25.40	47.97 -1.58 -25.99
NEVERSINK__HYD 23608	162.00 3.28 -128.10	141.45 3.09 -107.77	141.42 3.06 -107.77	145.00 2.99 -111.48	145.49 2.80 -114.68	163.92 5.61 -102.73	175.14 7.12 -100.15	243.73 24.31 -4.25	241.54 19.95 0.00	219.52 13.99 -51.78	175.69 7.77 -77.62	165.41 5.71 -95.57	163.49 5.46 -95.19	159.53 4.94 -97.18	157.15 4.94 -94.74	160.22 6.23 -81.59	174.01 8.92 -67.01	250.33 18.67 -30.92	225.77 18.48 0.44	187.67 12.85 -33.55	183.48 15.03 -6.82	165.33 6.99 -84.75	148.57 3.49 -106.68	134.55 1.81 -109.18
NEWTON__FALLS_HYD 23847	28.50 -2.11 0.00	28.26 -2.33 0.00	28.20 -2.39 0.00	28.23 -2.29 0.00	26.11 -1.91 0.00	51.58 -4.00 0.00	67.95 -3.19 -3.28	203.27 -12.05 -0.14	202.53 -19.06 0.00	147.32 -8.30 -1.88	88.51 -4.60 -2.81	64.32 -3.27 -3.46	62.95 -3.33 -3.45	57.72 -3.21 -3.52	57.62 -3.27 -3.43	70.80 -4.56 -2.96	94.25 -3.83 0.00	195.33 -5.41 0.00	201.51 -6.23 0.00	136.88 -4.38 0.00	160.50 -1.12 0.00	71.90 -1.69 0.00	36.29 -2.11 0.00	23.16 -0.40 0.00
NIAGARA____ 23760	51.22 -1.68 -22.29	47.54 -1.80 -18.75	47.47 -1.87 -18.75	47.72 -2.20 -19.40	46.26 -1.71 -19.95	69.12 -4.34 -17.88	78.06 -7.46 -17.67	189.23 -26.69 -0.75	192.78 -28.80 0.00	142.18 -20.60 -9.03	92.64 -11.20 -13.53	73.16 -7.63 -16.66	72.65 -6.79 -16.60	68.10 -6.26 -16.94	67.60 -6.38 -16.52	78.81 -7.82 -14.22	96.75 -12.84 -11.52	167.96 -31.11 1.67	152.70 -32.40 22.64	125.00 -22.03 -5.77	142.75 -20.05 -1.17	79.85 -8.32 -14.57	52.67 -4.07 -18.34	40.26 -2.07 -18.77
NINE_MILE_1 23575	38.69 -1.04 -9.12	37.22 -1.04 -7.67	37.18 -1.07 -7.67	37.36 -1.10 -7.93	35.22 -0.95 -8.16	60.83 -2.06 -7.31	72.54 -2.65 -7.32	206.45 -9.03 -0.31	212.29 -9.30 0.00	151.08 -6.45 -3.78	92.36 -3.61 -5.67	68.54 -2.57 -6.98	67.40 -2.39 -6.95	62.27 -2.24 -7.10	62.14 -2.24 -6.92	75.47 -2.90 -5.96	98.62 -4.21 -4.76	194.21 -8.83 -2.30	198.68 -9.34 -0.29	137.29 -6.35 -2.38	155.33 -6.78 -0.48	76.66 -2.95 -6.02	44.52 -1.46 -7.58	30.44 -0.87 -7.76
NINE_MILE_2 23744	38.63 -1.04 -9.05	37.16 -1.04 -7.62	37.13 -1.07 -7.62	37.30 -1.10 -7.88	35.16 -0.95 -8.10	60.78 -2.06 -7.26	72.49 -2.65 -7.27	206.45 -9.03 -0.31	212.29 -9.30 0.00	151.06 -6.45 -3.76	92.32 -3.61 -5.63	68.56 -2.50 -6.93	67.35 -2.39 -6.90	62.22 -2.24 -7.05	62.09 -2.24 -6.87	75.43 -2.90 -5.92	98.69 -4.12 -4.73	194.19 -8.83 -2.28	198.88 -9.14 -0.29	137.28 -6.35 -2.37	155.32 -6.78 -0.48	76.62 -2.95 -5.98	44.47 -1.46 -7.53	30.39 -0.87 -7.70
NM_CAPITAL__DRP 24208	221.93 2.17 -189.14	191.88 2.17 -159.12	191.85 2.14 -159.12	197.22 2.10 -164.60	199.28 1.96 -169.31	211.04 3.78 -151.68	220.08 4.55 -147.68	233.91 12.48 -6.26	235.33 13.74 0.00	239.78 9.69 -76.34	210.61 5.87 -114.44	209.21 4.17 -140.91	207.33 4.15 -140.35	204.43 3.73 -143.28	200.94 3.79 -139.68	197.47 4.78 -120.29	202.99 5.98 -98.93	258.53 12.04 -45.74	219.45 12.04 0.33	199.13 8.33 -49.54	181.56 9.86 -10.08	203.19 4.49 -125.11	198.35 2.46 -157.49	186.34 1.60 -161.18
NM_CENTRAL__DRP 24181	42.04 -0.40 -11.82	40.10 -0.43 -9.94	40.07 -0.46 -9.94	40.29 -0.52 -10.29	38.23 -0.36 -10.58	64.11 -0.95 -9.48	76.76 -1.09 -9.99	211.73 -3.87 -0.42	217.60 -3.98 0.00	155.98 -2.93 -5.16	96.59 -1.45 -7.73	72.62 -1.03 -9.52	71.44 -0.88 -9.48	66.24 -0.86 -9.68	66.04 -0.86 -9.44	79.37 -1.16 -8.13	102.29 -1.96 -6.18	199.38 -4.23 -2.86	203.16 -4.57 0.00	141.11 -3.24 -3.09	159.18 -3.08 -0.63	80.15 -1.25 -7.81	47.58 -0.65 -9.83	33.22 -0.40 -10.06
NM_FRONTIER__DRP 24179	51.61 -1.62 -22.62	47.87 -1.74 -19.03	47.81 -1.80 -19.03	48.07 -2.14 -19.68	46.63 -1.63 -20.25	69.49 -4.23 -18.14	78.04 -7.74 -17.92	187.96 -27.97 -0.76	191.24 -30.35 0.00	141.06 -21.83 -9.14	92.18 -11.83 -13.70	72.92 -8.08 -16.87	72.54 -7.10 -16.81	67.97 -6.60 -17.16	67.52 -6.66 -16.73	78.63 -8.18 -14.40	96.01 -13.73 -11.67	165.23 -33.93 1.59	150.04 -35.11 22.58	123.38 -23.73 -5.84	141.64 -21.17 -1.19	79.59 -8.76 -14.76	52.71 -4.26 -18.58	40.45 -2.12 -19.01
NM_ST_REGIS__HYD 24053	27.49 -3.12 0.00	27.28 -3.30 0.00	27.22 -3.36 0.00	27.28 -3.24 0.00	25.24 -2.77 0.00	49.85 -5.72 0.00	62.77 -5.09 0.00	197.32 -17.86 0.00	197.21 -24.38 0.00	144.12 -10.77 -1.14	86.14 -5.87 -1.71	62.06 -4.17 -2.10	60.59 -4.33 -2.09	55.64 -3.91 -2.14	55.64 -3.91 -2.08	68.77 -5.43 -1.79	92.97 -5.10 0.00	192.91 -7.83 0.00	199.02 -8.72 0.00	135.47 -5.80 0.00	159.85 -1.77 0.00	71.16 -2.43 0.00	35.52 -2.88 0.00	23.09 -0.47 0.00
NORTHPORT__1 23551	152.44 1.78 -120.05	152.11 2.48 -119.05	150.71 2.60 -117.53	151.70 2.84 -118.34	152.11 2.02 -122.08	156.17 4.22 -96.37	170.74 5.36 -97.52	220.72 13.56 8.02	225.23 16.17 12.52	211.77 11.84 -46.17	179.27 7.49 -81.48	165.84 5.71 -96.01	164.05 5.72 -95.50	156.16 4.82 -93.92	158.62 5.00 -96.16	164.98 6.44 -86.13	177.97 9.62 -70.28	256.26 17.46 -38.07	231.57 16.41 -7.42	209.42 12.57 -55.59	178.70 15.19 -1.89	178.11 7.43 -97.09	163.15 3.88 -120.88	150.71 2.43 -124.72
NORTHPORT__2 23552	152.44 1.78 -120.05	152.11 2.48 -119.05	150.71 2.60 -117.53	151.70 2.84 -118.34	152.11 2.02 -122.08	156.17 4.22 -96.37	170.74 5.36 -97.52	220.72 13.56 8.02	225.23 16.17 12.52	211.77 11.84 -46.17	179.27 7.49 -81.48	165.84 5.71 -96.01	164.05 5.72 -95.50	156.16 4.82 -93.92	158.62 5.00 -96.16	164.98 6.44 -86.13	177.97 9.62 -70.28	256.26 17.46 -38.07	231.57 16.41 -7.42	209.42 12.57 -55.59	178.70 15.19 -1.89	178.11 7.43 -97.09	163.15 3.88 -120.88	150.71 2.43 -124.72

NORTHPORT___3 23553	151.78 0.34 -120.82	150.98 1.04 -119.35	149.67 1.25 -117.83	150.84 1.68 -118.64	151.18 0.78 -122.38	154.11 1.55 -96.98	168.39 2.51 -98.02	214.38 6.88 7.67	218.70 9.30 12.19	207.37 7.08 -46.54	176.84 4.60 -81.93	164.21 3.59 -96.49	162.34 3.52 -95.99	154.59 2.76 -94.43	157.12 2.99 -96.66	162.93 3.91 -86.62	175.29 6.37 -70.84	251.86 12.65 -38.47	227.01 11.42 -7.86	206.23 8.91 -56.06	174.69 10.66 -2.41	176.32 5.07 -97.66	162.19 2.42 -121.37	150.08 1.98 -124.54
NORTHPORT___4 23650	151.78 0.34 -120.82	150.98 1.04 -119.35	149.67 1.25 -117.83	150.84 1.68 -118.64	151.18 0.78 -122.38	154.11 1.55 -96.98	168.39 2.51 -98.02	214.38 6.88 7.67	218.70 9.30 12.19	207.37 7.08 -46.54	176.84 4.60 -81.93	164.21 3.59 -96.49	162.34 3.52 -95.99	154.59 2.76 -94.43	157.12 2.99 -96.66	162.93 3.91 -86.62	175.29 6.37 -70.84	251.86 12.65 -38.47	227.01 11.42 -7.86	206.23 8.91 -56.06	174.69 10.66 -2.41	176.32 5.07 -97.66	162.19 2.42 -121.37	150.08 1.98 -124.54
NORTHPORT___IC 23718	152.44 1.78 -120.05	152.11 2.48 -119.05	150.71 2.60 -117.53	151.70 2.84 -118.34	152.11 2.02 -122.08	156.17 4.22 -96.37	170.74 5.36 -97.52	220.72 13.56 8.02	225.23 16.17 12.52	211.77 11.84 -46.17	179.27 7.49 -81.48	165.84 5.71 -96.01	164.05 5.72 -95.50	156.16 4.82 -93.92	158.62 5.00 -96.16	164.98 6.44 -86.13	177.97 9.62 -70.28	256.26 17.46 -38.07	231.57 16.41 -7.42	209.42 12.57 -55.59	178.70 15.19 -1.89	178.11 7.43 -97.09	163.15 3.88 -120.88	150.71 2.43 -124.72
NPX_GEN_1385_PROXY 323591	152.81 2.14 -120.05	152.69 3.06 -119.05	151.11 3.00 -117.53	152.07 3.20 -118.34	152.53 2.44 -122.08	152.18 5.78 -90.82	178.20 7.26 -103.07	218.77 11.61 8.02	223.26 14.19 12.52	210.39 10.46 -46.17	179.91 8.13 -81.48	166.74 6.61 -96.01	164.93 6.60 -95.50	156.96 5.63 -93.92	159.43 5.80 -96.16	164.58 6.95 -85.22	180.74 11.47 -71.19	255.27 16.46 -38.07	230.53 15.37 -7.42	209.00 12.15 -55.59	178.54 15.03 -1.89	178.63 7.95 -97.09	163.61 4.34 -120.88	150.99 2.71 -124.72
NPX_GEN_CSC 323557	156.39 1.68 -124.09	153.54 2.36 -120.60	152.15 2.48 -119.09	153.11 2.69 -119.90	153.49 1.85 -123.63	153.57 3.95 -94.05	178.87 5.30 -105.72	223.63 14.64 6.19	228.13 17.30 10.75	214.50 12.61 -48.14	182.22 8.03 -83.89	168.68 5.97 -98.59	166.85 5.90 -98.11	158.97 4.94 -96.61	161.48 5.17 -98.84	166.87 6.66 -87.81	182.48 10.20 -74.20	260.03 19.08 -40.20	235.56 18.06 -9.76	213.51 14.12 -58.12	182.93 16.65 -4.66	181.59 7.88 -100.12	166.05 4.15 -123.51	152.24 2.80 -125.88
NSINS_S_GLNS_FALLS 23858	226.36 2.11 -193.63	195.60 2.11 -162.90	195.57 2.08 -162.90	201.11 2.08 -168.51	203.28 1.93 -173.34	214.53 3.67 -155.28	223.86 4.89 -151.11	235.56 13.98 -6.41	237.32 15.73 0.00	242.47 10.60 -78.11	214.18 6.78 -117.10	212.80 4.49 -144.18	210.91 4.46 -143.61	208.16 4.14 -146.61	204.58 4.19 -142.93	200.70 5.22 -123.08	207.01 7.65 -101.28	263.83 16.25 -46.83	223.63 16.21 0.32	203.00 11.03 -50.71	184.38 12.45 -10.31	207.04 5.37 -128.08	202.25 2.61 -161.23	190.22 1.65 -165.01
NUCOR_STEEL___DRP 24197	48.69 -0.25 -18.32	45.63 -0.37 -15.41	45.63 -0.37 -15.41	46.00 -0.46 -15.94	44.16 -0.25 -16.40	69.54 -0.72 -14.69	81.73 -0.81 -14.68	212.57 -3.22 -0.62	218.03 -3.55 0.00	158.72 -2.61 -7.58	100.40 -1.26 -11.36	77.28 -0.84 -13.99	76.08 -0.69 -13.94	70.95 -0.69 -14.23	70.58 -0.75 -13.87	83.34 -1.01 -11.94	106.07 -1.57 -9.57	201.49 -3.82 -4.57	204.23 -3.95 -0.45	143.37 -2.69 -4.79	160.18 -2.42 -0.97	84.73 -0.96 -12.10	53.09 -0.54 -15.23	38.77 -0.38 -15.59
NYISO_LBMP_REFERENCE 24008	30.62 0.00 0.00	30.59 0.00 0.00	30.59 0.00 0.00	30.52 0.00 0.00	28.01 0.00 0.00	55.58 0.00 0.00	67.86 0.00 0.00	215.17 0.00 0.00	221.59 0.00 0.00	153.75 0.00 0.00	90.30 0.00 0.00	64.13 0.00 0.00	62.84 0.00 0.00	57.41 0.00 0.00	57.46 0.00 0.00	72.41 0.00 0.00	98.08 0.00 0.00	200.74 0.00 0.00	207.73 0.00 0.00	141.26 0.00 0.00	161.62 0.00 0.00	73.59 0.00 0.00	38.40 0.00 0.00	23.56 0.00 0.00
NYPA_BRENTWD___GT 24164	162.07 2.17 -129.27	155.99 2.81 -122.59	154.59 2.91 -121.10	155.53 3.11 -121.90	155.93 2.30 -125.62	164.15 4.83 -103.74	177.72 6.31 -103.55	228.76 17.42 3.84	233.27 20.16 8.48	219.17 14.76 -50.66	186.49 9.22 -86.97	172.90 6.87 -101.90	171.07 6.79 -101.45	163.28 5.80 -100.07	165.71 5.98 -102.27	172.13 7.67 -92.05	186.61 11.37 -77.16	265.37 21.69 -42.94	241.25 20.77 -12.75	218.03 15.40 -61.36	188.26 18.42 -8.22	186.35 8.75 -104.00	169.77 4.49 -126.88	153.88 2.80 -127.52
NYPA_GOWANUS___GT5 24156	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NYPA_GOWANUS___GT6 24157	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67
NYPA_HARLEM__RVR__GT1 24160	182.46 3.21 -148.63	158.81 3.18 -125.04	158.87 3.24 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.47 19.37 -4.93	243.31 21.73 0.00	229.81 15.99 -60.06	188.83 8.49 -90.05	181.80 6.79 -110.87	180.05 6.79 -110.43	176.24 6.08 -112.74	173.40 6.03 -109.91	174.72 7.67 -94.65	185.92 10.10 -77.74	255.91 19.27 -35.89	226.42 19.10 0.41	193.75 13.56 -38.92	186.19 16.65 -7.91	180.01 8.10 -98.32	166.40 4.22 -123.77	152.49 2.26 -126.67
NYPA_HARLEM__RVR__GT2 24161	182.46 3.21 -148.63	158.81 3.18 -125.04	158.87 3.24 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.47 19.37 -4.93	243.31 21.73 0.00	229.81 15.99 -60.06	188.83 8.49 -90.05	181.80 6.79 -110.87	180.05 6.79 -110.43	176.24 6.08 -112.74	173.40 6.03 -109.91	174.72 7.67 -94.65	185.92 10.10 -77.74	255.91 19.27 -35.89	226.42 19.10 0.41	193.75 13.56 -38.92	186.19 16.65 -7.91	180.01 8.10 -98.32	166.40 4.22 -123.77	152.49 2.26 -126.67
NYPA_KENT___GT 24152	182.37 3.12 -148.63	158.72 3.09 -125.04	158.75 3.12 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.43 6.38 -116.19	241.41 21.31 -4.93	245.31 23.72 0.00	230.73 16.91 -60.07	189.74 9.39 -90.05	182.38 7.37 -110.88	180.63 7.35 -110.44	179.07 6.60 -115.06	181.26 6.61 -117.19	179.23 8.32 -98.50	186.80 10.98 -77.74	258.14 21.49 -35.91	228.55 21.20 0.38	195.16 14.97 -38.93	187.64 18.10 -7.92	180.60 8.68 -98.33	166.74 4.57 -123.78	152.61 2.38 -126.67
NYPA_POUCH1___GT 24155	182.25 3.00 -148.63	158.63 3.00 -125.04	158.66 3.03 -125.04	162.83 2.96 -129.35	163.84 2.77 -133.05	180.45 5.67 -119.20	190.43 6.38 -116.19	241.20 21.10 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.57 9.22 -90.05	182.25 7.24 -110.88	180.50 7.22 -110.44	178.75 6.49 -114.85	180.49 6.49 -116.53	178.75 8.18 -98.16	186.80 10.98 -77.74	258.33 21.69 -35.90	228.74 21.40 0.39	195.31 15.12 -38.93	187.80 18.26 -7.92	180.60 8.68 -98.33	166.74 4.57 -123.78	152.61 2.38 -126.67
NYPA_VERNON___GT2 24162	182.37 3.12 -148.63	158.72 3.09 -125.05	158.75 3.12 -125.05	162.95 3.08 -129.35	163.92 2.86 -133.05	180.50 5.73 -119.20	190.37 6.31 -116.19	241.41 21.31 -4.93	245.06 23.48 0.00	230.73 16.91 -60.07	189.66 9.30 -90.05	182.31 7.31 -110.88	180.56 7.29 -110.44	179.22 6.54 -115.26	181.85 6.55 -117.84	179.51 8.25 -98.85	186.71 10.89 -77.74	257.71 21.07 -35.90	228.09 20.77 0.41	194.88 14.69 -38.93	187.32 17.78 -7.92	180.52 8.61 -98.33	166.67 4.49 -123.78	152.58 2.36 -126.67

NYPA_VERNON____GT3 24163	182.37 3.12 -148.63	158.72 3.09 -125.05	158.75 3.12 -125.05	162.95 3.08 -129.35	163.92 2.86 -133.05	180.50 5.73 -119.20	190.37 6.31 -116.19	241.41 21.31 -4.93	245.06 23.48 0.00	230.73 16.91 -60.07	189.66 9.30 -90.05	182.31 7.31 -110.88	180.56 7.29 -110.44	179.22 6.54 -115.26	181.85 6.55 -117.84	179.51 8.25 -98.85	186.71 10.89 -77.74	257.71 21.07 -35.90	228.09 20.77 0.41	194.88 14.69 -38.93	187.32 17.78 -7.92	180.52 8.61 -98.33	166.67 4.49 -123.78	152.58 2.36 -126.67
NYPA__ASTORIA_CC1 323568	182.37 3.12 -148.63	158.72 3.09 -125.04	158.75 3.12 -125.04	162.95 3.08 -129.35	163.92 2.86 -133.05	180.50 5.73 -119.20	190.29 6.24 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.25 7.24 -110.88	180.50 7.22 -110.44	178.75 6.49 -114.85	180.43 6.43 -116.53	178.74 8.18 -98.16	186.51 10.69 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.93	187.16 17.62 -7.92	180.45 8.53 -98.33	166.63 4.45 -123.78	152.58 2.36 -126.67
NYPA__ASTORIA_CC2 323569	182.37 3.12 -148.63	158.72 3.09 -125.04	158.75 3.12 -125.04	162.95 3.08 -129.35	163.92 2.86 -133.05	180.50 5.73 -119.20	190.29 6.24 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.25 7.24 -110.88	180.50 7.22 -110.44	178.75 6.49 -114.85	180.43 6.43 -116.53	178.74 8.18 -98.16	186.51 10.69 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.93	187.16 17.62 -7.92	180.45 8.53 -98.33	166.63 4.45 -123.78	152.58 2.36 -126.67
NYPA__HOLTSVILL 23794	156.18 1.90 -123.67	153.59 2.57 -120.44	152.17 2.66 -118.93	153.12 2.87 -119.74	153.53 2.04 -123.47	159.18 4.34 -99.26	173.45 5.70 -99.89	224.50 15.70 6.38	229.03 18.38 10.94	215.06 13.37 -47.93	182.34 8.40 -83.63	168.67 6.22 -98.32	166.89 6.22 -97.83	158.97 5.22 -96.33	161.49 5.46 -98.56	167.88 7.02 -88.45	181.65 10.60 -72.98	260.60 19.88 -39.98	236.15 18.90 -9.51	213.53 14.42 -57.85	183.12 17.12 -4.37	181.56 8.17 -99.80	165.93 4.30 -123.23	152.14 2.80 -125.78
NYPA____HELLGATE_GT1 24158	182.46 3.21 -148.63	158.81 3.18 -125.04	158.87 3.24 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.47 19.37 -4.93	243.31 21.73 0.00	229.81 15.99 -60.06	188.83 8.49 -90.05	181.80 6.79 -110.87	180.05 6.79 -110.43	176.24 6.08 -112.74	173.40 6.03 -109.91	174.72 7.67 -94.65	185.92 10.10 -77.74	255.91 19.27 -35.89	226.42 19.10 0.41	193.75 13.56 -38.92	186.19 16.65 -7.91	180.01 8.10 -98.32	166.40 4.22 -123.77	152.49 2.26 -126.67
NYPA____HELLGATE_GT2 24159	182.46 3.21 -148.63	158.81 3.18 -125.04	158.87 3.24 -125.04	163.04 3.17 -129.35	164.01 2.94 -133.05	180.72 5.95 -119.20	190.57 6.52 -116.19	239.47 19.37 -4.93	243.31 21.73 0.00	229.81 15.99 -60.06	188.83 8.49 -90.05	181.80 6.79 -110.87	180.05 6.79 -110.43	176.24 6.08 -112.74	173.40 6.03 -109.91	174.72 7.67 -94.65	185.92 10.10 -77.74	255.91 19.27 -35.89	226.42 19.10 0.41	193.75 13.56 -38.92	186.19 16.65 -7.91	180.01 8.10 -98.32	166.40 4.22 -123.77	152.49 2.26 -126.67
NYS_BARGE____HYD 23848	51.34 -1.23 -21.95	47.68 -1.38 -18.47	47.62 -1.44 -18.47	47.85 -1.77 -19.10	46.37 -1.29 -19.65	69.51 -3.67 -17.60	78.27 -6.99 -17.40	190.30 -25.61 -0.74	193.88 -27.71 0.00	142.95 -19.68 -8.88	93.05 -10.57 -13.31	73.27 -7.25 -16.39	72.87 -6.28 -16.32	68.22 -5.86 -16.66	67.73 -5.98 -16.24	79.08 -7.31 -13.99	97.04 -12.36 -11.33	168.34 -30.51 1.90	152.88 -31.78 23.07	125.47 -21.47 -5.67	143.70 -19.07 -1.15	80.04 -7.87 -14.32	52.63 -3.80 -18.03	40.22 -1.79 -18.45
O.H._GEN_BRUCE 24063	53.49 -1.59 -24.46	49.49 -1.68 -20.58	49.43 -1.74 -20.58	49.77 -2.04 -21.29	48.34 -1.57 -21.90	65.59 -4.05 -14.07	85.99 -6.79 -24.91	191.26 -24.74 -0.82	194.99 -26.60 0.00	144.74 -19.07 -10.06	95.17 -10.20 -15.08	75.70 -6.99 -18.56	75.10 -6.22 -18.49	70.49 -5.80 -18.88	70.00 -5.86 -18.40	80.17 -7.17 -14.93	100.17 -11.67 -13.77	172.35 -28.11 0.29	158.28 -29.28 20.17	127.79 -19.91 -6.44	144.67 -18.26 -1.31	82.19 -7.66 -16.26	55.10 -3.76 -20.47	42.60 -1.91 -20.95
OAK ORCHARD____HYD 24046	47.72 -0.80 -17.90	44.76 -0.89 -15.06	44.70 -0.95 -15.06	44.97 -1.13 -15.58	43.22 -0.81 -16.03	67.88 -2.06 -14.36	78.72 -3.39 -14.25	202.64 -13.13 -0.60	207.63 -13.95 0.00	150.91 -10.15 -7.31	95.94 -5.33 -10.96	73.97 -3.65 -13.50	73.01 -3.27 -13.44	68.09 -3.04 -13.73	67.74 -3.10 -13.38	80.02 -3.91 -11.52	101.09 -6.28 -9.29	182.20 -15.06 3.48	194.37 -15.80 -2.43	135.04 -10.87 -4.65	152.71 -9.86 -0.95	81.22 -4.12 -11.75	51.08 -2.11 -14.80	37.64 -1.06 -15.14
OCC_CHEM____DRP 24175	51.74 -1.53 -22.66	48.00 -1.65 -19.06	47.94 -1.71 -19.06	48.19 -2.04 -19.72	46.73 -1.57 -20.28	69.64 -4.11 -18.17	78.28 -7.53 -17.95	188.60 -27.33 -0.76	192.12 -29.47 0.00	141.69 -21.22 -9.15	92.56 -11.47 -13.72	73.20 -7.83 -16.90	72.82 -6.85 -16.83	68.22 -6.37 -17.18	67.72 -6.49 -16.75	78.94 -7.89 -14.42	96.52 -13.24 -11.69	166.45 -32.71 1.58	151.09 -34.07 22.58	124.09 -23.02 -5.85	142.28 -20.53 -1.19	79.91 -8.46 -14.78	52.89 -4.11 -18.60	40.55 -2.05 -19.04
OLIN_CORP_DRP 24177	51.74 -1.53 -22.66	48.00 -1.65 -19.06	47.94 -1.71 -19.06	48.19 -2.04 -19.72	46.73 -1.57 -20.28	69.64 -4.11 -18.17	78.28 -7.53 -17.95	188.60 -27.33 -0.76	192.12 -29.47 0.00	141.69 -21.22 -9.15	92.56 -11.47 -13.72	73.20 -7.83 -16.90	72.82 -6.85 -16.83	68.22 -6.37 -17.18	67.72 -6.49 -16.75	78.94 -7.89 -14.42	96.52 -13.24 -11.69	166.45 -32.71 1.58	151.09 -34.07 22.58	124.09 -23.02 -5.85	142.28 -20.53 -1.19	79.91 -8.46 -14.78	52.89 -4.11 -18.60	40.55 -2.05 -19.04
ONEIDA_HERK_LFGE 323681	30.92 0.31 0.00	30.80 0.22 0.00	30.77 0.18 0.00	30.71 0.18 0.00	28.26 0.25 0.00	56.08 0.50 0.00	72.53 1.63 -3.04	220.03 4.73 -0.13	228.46 6.88 0.00	160.90 5.69 -1.46	96.00 3.52 -2.18	69.31 2.50 -2.69	67.96 2.45 -2.68	62.21 2.06 -2.73	62.14 2.01 -2.66	77.02 2.32 -2.29	99.74 1.67 0.00	205.15 4.41 0.00	211.89 4.15 0.00	143.94 2.68 0.00	165.17 3.55 0.00	74.99 1.39 0.00	38.86 0.46 0.00	23.89 0.33 0.00
ONONDAGA_REF_OCCRA 23987	44.48 -0.21 -14.07	42.18 -0.25 -11.84	42.15 -0.28 -11.84	42.46 -0.31 -12.25	40.42 -0.19 -12.60	66.31 -0.56 -11.29	78.77 -0.68 -11.58	213.09 -2.57 -0.49	218.94 -2.65 0.00	157.90 -1.84 -5.98	98.37 -0.90 -8.97	74.53 -0.64 -11.04	73.33 -0.50 -11.00	68.07 -0.57 -11.23	67.89 -0.52 -10.95	81.11 -0.72 -9.43	104.06 -1.37 -7.36	201.34 -2.81 -3.41	204.83 -2.91 0.00	142.83 -2.12 -3.68	160.44 -1.93 -0.75	82.16 -0.74 -9.30	49.76 -0.35 -11.71	35.29 -0.26 -11.98
ONONDAGA____COGEN 23986	44.56 -0.28 -14.22	42.24 -0.31 -11.96	42.21 -0.34 -11.96	42.53 -0.36 -12.37	40.49 -0.25 -12.73	66.32 -0.66 -11.40	78.19 -1.22 -11.55	210.93 -4.73 -0.49	216.50 -5.09 0.00	156.03 -3.69 -5.96	97.34 -1.90 -8.94	73.86 -1.28 -11.01	72.61 -1.20 -10.97	67.46 -1.15 -11.20	67.40 -0.98 -10.91	80.28 -1.52 -9.40	103.15 -2.35 -7.43	199.28 -5.01 -3.55	202.89 -5.19 -0.34	141.31 -3.67 -3.72	158.67 -3.71 -0.76	81.66 -1.32 -9.39	49.76 -0.46 -11.82	35.35 -0.31 -12.10
ONTARIO____LFGE 23819	51.37 0.06 -20.70	47.97 -0.03 -17.41	47.91 -0.09 -17.41	48.32 -0.21 -18.01	46.54 0.00 -18.53	71.84 -0.33 -16.60	83.65 -0.68 -16.47	212.42 -3.45 -0.70	217.60 -3.98 0.00	159.17 -3.07 -8.49	101.77 -1.26 -12.73	78.97 -0.84 -15.68	77.89 -0.57 -15.62	72.73 -0.63 -15.94	72.32 -0.69 -15.54	84.93 -0.87 -13.39	107.11 -1.76 -10.80	201.37 -4.61 -5.24	203.72 -4.77 -0.76	143.14 -3.53 -5.41	160.13 -2.59 -1.10	86.29 -0.96 -13.66	55.05 -0.54 -17.19	40.87 -0.28 -17.59
ORANGEVILLE_WT_PWR 323706	56.92 -0.55 -26.86	52.51 -0.67 -22.59	52.45 -0.73 -22.59	52.89 -1.01 -23.37	51.44 -0.62 -24.04	75.00 -2.11 -21.54	84.95 -4.14 -21.24	200.37 -15.70 -0.90	204.30 -17.28 0.00	152.15 -12.45 -10.85	100.15 -6.41 -16.26	79.85 -4.30 -20.02	79.20 -3.58 -19.94	74.33 -3.44 -20.36	73.80 -3.51 -19.84	85.22 -4.27 -17.09	104.30 -7.65 -13.87	188.84 -19.27 -7.37	190.81 -19.94 -3.02	134.65 -13.56 -6.95	151.40 -11.64 -1.41	86.42 -4.71 -17.55	58	

OSWEGATCHIE___HYD 24044	28.50 -2.11 0.00	28.26 -2.33 0.00	28.20 -2.39 0.00	28.23 -2.29 0.00	26.11 -1.91 0.00	51.58 -4.00 0.00	67.95 -3.19 -3.28	203.27 -12.05 -0.14	202.53 -19.06 0.00	147.32 -8.30 -1.88	88.51 -4.60 -2.81	64.32 -3.27 -3.46	62.95 -3.33 -3.45	57.72 -3.21 -3.52	57.62 -3.27 -3.43	70.80 -4.56 -2.96	94.25 -3.83 0.00	195.33 -5.41 0.00	201.51 -6.23 0.00	136.88 -4.38 0.00	160.50 -1.12 0.00	71.90 -1.69 0.00	36.29 -2.11 0.00	23.16 -0.40 0.00
OSWEGO___5 23606	40.27 -0.80 -10.45	38.58 -0.80 -8.79	38.55 -0.82 -8.79	38.76 -0.85 -9.09	36.63 -0.73 -9.35	62.34 -1.61 -8.38	74.15 -2.10 -8.39	208.21 -7.32 -0.36	214.05 -7.53 0.00	152.86 -5.23 -4.34	93.83 -2.98 -6.50	70.08 -2.05 -8.01	68.86 -1.95 -7.97	63.77 -1.78 -8.14	63.62 -1.78 -7.94	76.92 -2.32 -6.83	100.10 -3.44 -5.46	196.05 -7.22 -2.53	200.05 -7.68 0.00	138.77 -5.22 -2.73	156.68 -5.50 -0.56	78.13 -2.36 -6.90	45.94 -1.15 -8.69	31.77 -0.68 -8.89
OSWEGO___6 23613	40.27 -0.80 -10.45	38.58 -0.80 -8.79	38.55 -0.82 -8.79	38.76 -0.85 -9.09	36.63 -0.73 -9.35	62.34 -1.61 -8.38	74.15 -2.10 -8.39	208.21 -7.32 -0.36	214.05 -7.53 0.00	152.86 -5.23 -4.34	93.83 -2.98 -6.50	70.08 -2.05 -8.01	68.86 -1.95 -7.97	63.77 -1.78 -8.14	63.62 -1.78 -7.94	76.92 -2.32 -6.83	100.10 -3.44 -5.46	196.05 -7.22 -2.53	200.05 -7.68 0.00	138.77 -5.22 -2.73	156.68 -5.50 -0.56	78.13 -2.36 -6.90	45.94 -1.15 -8.69	31.77 -0.68 -8.89
OUTOKUMPU-AB___DRP 24206	52.60 -0.95 -22.93	48.78 -1.10 -19.29	48.72 -1.16 -19.29	48.98 -1.49 -19.96	47.50 -1.04 -20.53	70.74 -3.22 -18.39	79.58 -6.45 -18.17	192.50 -23.45 -0.77	196.11 -25.47 0.00	144.70 -18.30 -9.25	94.41 -9.75 -13.86	74.59 -6.60 -17.06	74.11 -5.72 -17.00	69.43 -5.34 -17.35	68.92 -5.46 -16.92	80.31 -6.66 -14.57	98.50 -11.38 -11.80	170.72 -28.51 1.51	155.69 -29.50 22.55	127.26 -19.91 -5.91	145.37 -17.46 -1.20	81.38 -7.14 -14.93	53.96 -3.23 -18.79	41.21 -1.58 -19.23
OXBOW___ 24026	52.25 -1.16 -22.80	48.48 -1.28 -19.18	48.39 -1.38 -19.18	48.65 -1.71 -19.84	47.22 -1.20 -20.41	70.36 -3.50 -18.28	78.80 -7.12 -18.06	190.11 -25.83 -0.77	193.66 -27.93 0.00	142.97 -19.98 -9.20	93.35 -10.75 -13.79	73.80 -7.31 -16.98	73.34 -6.41 -16.92	68.71 -5.97 -17.27	68.21 -6.09 -16.84	79.45 -7.46 -14.50	97.27 -12.55 -11.75	168.29 -30.91 1.54	153.19 -31.99 22.56	125.39 -21.75 -5.88	143.58 -19.24 -1.20	80.50 -7.95 -14.85	53.57 -3.53 -18.70	40.95 -1.74 -19.14
OXY_CHEM_DSASP 323612	51.74 -1.53 -22.66	48.00 -1.65 -19.06	47.94 -1.71 -19.06	48.19 -2.04 -19.72	46.73 -1.57 -20.28	69.64 -4.11 -18.17	78.28 -7.53 -17.95	188.60 -27.33 -0.76	192.12 -29.47 0.00	141.69 -21.22 -9.15	92.56 -11.47 -13.72	73.20 -7.83 -16.90	72.82 -6.85 -16.83	68.22 -6.37 -17.18	67.72 -6.49 -16.75	78.94 -7.89 -14.42	96.52 -13.24 -11.69	166.45 -32.71 1.58	151.09 -34.07 22.58	124.09 -23.02 -5.85	142.28 -20.53 -1.19	79.91 -8.46 -14.78	52.89 -4.11 -18.60	40.55 -2.05 -19.04
PEEKSKILL___ 23653	180.59 2.54 -147.43	157.16 2.54 -124.03	157.16 2.54 -124.03	161.33 2.50 -128.30	162.29 2.30 -131.98	178.42 4.61 -118.23	188.42 5.30 -115.26	237.91 17.85 -4.89	241.30 19.71 0.00	227.64 14.30 -59.59	187.58 7.95 -89.33	180.14 6.03 -109.99	178.42 6.03 -109.55	174.65 5.40 -111.84	171.89 5.40 -109.03	173.10 6.80 -93.89	184.32 9.12 -77.12	254.21 17.86 -35.61	224.97 17.65 0.41	192.45 12.57 -38.61	184.66 15.19 -7.85	178.34 7.22 -97.53	164.89 3.72 -122.77	151.16 1.95 -125.64
PGE MADISON___WINDPWR 24146	77.10 2.88 -43.60	69.93 2.66 -36.68	69.84 2.57 -36.68	70.97 2.50 -37.95	69.54 2.49 -39.03	95.60 5.06 -34.97	108.97 6.79 -34.32	237.94 21.31 -1.46	242.65 21.06 0.00	185.97 14.45 -17.77	125.70 8.76 -26.64	103.22 6.29 -32.80	101.73 6.22 -32.67	96.10 5.34 -33.35	95.26 5.28 -32.51	106.85 6.44 -28.00	129.84 8.92 -22.84	230.18 19.27 -10.17	225.92 19.52 1.34	165.84 13.14 -11.44	178.98 15.03 -2.33	109.39 6.92 -28.88	78.18 3.42 -36.36	62.68 1.91 -37.21
PIERCEFIELD___HYD 23852	27.03 -3.58 0.00	26.79 -3.79 0.00	26.73 -3.85 0.00	26.80 -3.72 0.00	24.85 -3.17 0.00	48.91 -6.67 0.00	64.01 -6.17 -2.32	193.55 -21.72 -0.10	192.33 -29.25 0.00	141.42 -13.68 -1.35	84.74 -7.59 -2.02	61.17 -5.45 -2.49	59.78 -5.53 -2.48	54.78 -5.17 -2.53	54.76 -5.17 -2.47	67.51 -7.02 -2.12	90.92 -7.16 0.00	189.09 -11.65 0.00	195.06 -12.68 0.00	132.64 -8.62 0.00	158.07 -3.56 0.00	70.13 -3.46 0.00	34.75 -3.65 0.00	22.88 -0.68 0.00
PINELAWN_CC_1 323563	181.71 2.45 -148.64	163.61 3.00 -130.03	162.18 3.00 -128.59	163.06 3.17 -129.36	163.51 2.44 -133.07	179.96 5.17 -119.21	190.72 6.65 -116.21	239.48 19.37 -4.93	243.74 22.16 0.00	229.82 15.99 -60.08	198.55 9.76 -98.49	185.72 7.31 -114.28	184.00 7.22 -113.94	176.60 6.20 -112.99	179.00 6.43 -115.10	185.05 8.18 -104.47	200.67 10.98 -91.61	275.00 21.07 -53.19	252.03 20.37 -23.93	229.88 15.12 -73.49	202.84 19.71 -21.50	201.30 9.20 -118.51	182.52 4.64 -139.48	162.04 2.78 -135.70
PJM_GEN_HTP_PROXY 323702	182.16 2.94 -148.61	158.52 2.91 -125.02	158.55 2.94 -125.02	162.75 2.90 -129.33	163.73 2.69 -133.03	174.65 5.45 -113.62	195.70 6.11 -121.73	240.97 20.87 -4.93	244.63 23.04 0.00	230.57 16.76 -60.06	189.37 9.03 -90.04	181.92 6.93 -110.86	180.17 6.91 -110.42	176.40 6.26 -112.73	173.57 6.21 -109.90	173.95 7.82 -93.73	187.12 10.39 -78.65	256.90 20.27 -35.89	227.27 19.94 0.41	194.31 14.12 -38.92	186.51 16.97 -7.92	180.06 8.17 -98.31	166.41 4.26 -123.75	152.42 2.21 -126.65
PJM_GEN_KEystone 24065	130.90 0.92 -99.37	115.07 0.89 -83.60	115.04 0.86 -83.60	117.70 0.70 -86.48	117.75 0.78 -88.96	130.94 1.22 -74.14	152.01 0.82 -83.33	220.40 1.93 -3.30	223.80 2.22 0.00	195.79 1.69 -40.34	151.87 1.09 -60.48	139.75 1.16 -74.47	138.39 1.38 -74.17	134.29 1.15 -75.72	132.43 1.15 -73.82	136.51 1.45 -62.66	152.52 1.37 -53.07	224.00 1.01 -22.25	202.18 0.63 6.18	168.23 0.85 -26.11	169.51 2.58 -5.31	141.17 1.62 -65.96	122.31 0.88 -83.03	109.03 0.50 -84.97
PJM_GEN_NEPTUNE_PROXY 323594	137.58 2.54 -104.42	146.63 3.00 -113.05	145.00 2.94 -111.48	145.89 3.05 -112.32	146.53 2.44 -116.08	139.14 5.22 -78.34	167.24 6.52 -92.86	219.23 19.14 15.09	223.95 21.73 19.37	208.02 15.69 -38.58	171.88 9.39 -72.19	157.21 7.05 -86.02	155.30 7.04 -85.42	147.00 6.08 -83.50	149.49 6.21 -85.81	155.57 7.96 -75.20	168.98 11.37 -59.53	252.43 21.88 -29.80	227.34 21.20 1.59	202.60 15.54 -45.80	171.37 18.58 8.83	167.80 8.83 -85.38	153.53 4.41 -110.71	145.60 2.50 -119.55
PJM_GEN_VFT_PROXY 323633	182.11 2.88 -148.61	158.43 2.81 -125.03	158.55 2.94 -125.03	162.72 2.87 -129.33	163.74 2.69 -133.04	174.60 5.39 -113.63	195.64 6.04 -121.74	240.97 20.87 -4.93	244.63 23.04 0.00	230.58 16.76 -60.06	188.93 8.58 -90.04	181.67 6.67 -110.87	179.86 6.60 -110.43	176.12 5.97 -112.74	173.29 5.92 -109.90	173.67 7.53 -93.73	186.74 10.01 -78.65	255.91 19.27 -35.90	226.22 18.90 0.41	193.75 13.56 -38.92	185.86 16.32 -7.92	179.70 7.80 -98.31	166.31 4.15 -123.76	152.31 2.10 -126.65
PLEASANTVLY___LBMP 24000	186.85 2.48 -153.75	162.42 2.48 -129.35	162.42 2.48 -129.35	166.77 2.44 -133.81	167.89 2.24 -137.64	183.33 4.45 -123.30	193.29 5.23 -120.20	237.69 17.42 -5.10	240.65 19.06 0.00	229.57 13.68 -62.14	191.13 7.67 -93.15	184.60 5.77 -114.70	182.79 5.72 -114.24	179.21 5.17 -116.63	176.34 5.17 -113.70	176.84 6.52 -97.91	187.33 8.83 -80.43	255.15 17.27 -37.14	224.37 17.04 0.40	193.69 12.15 -40.27	184.37 14.55 -8.19	182.15 6.85 -101.71	169.97 3.53 -128.04	156.48 1.89 -131.03
POLETTI___ 23519	182.23 3.00 -148.61	158.55 2.94 -125.03	158.61 3.00 -125.03	162.81 2.96 -129.33	163.80 2.75 -133.04	180.26 5.50 -119.18	190.16 6.11 -116.19	241.20 21.10 -4.93	244.85 23.26 0.00	230.58 16.76 -60.06	189.46 9.12 -90.04	181.99 6.99 -110.87	180.24 6.97 -110.43	176.41 6.26 -112.74	173.57 6.21 -109.90	174.94 7.89 -94.64	186.32 10.50 -77.74	256.90 20.27 -35.90	227.47 20.14 0.41	194.45 14.26 -38.92	186.66 17.12 -7.92	180.14 8.24 -98.31	166.50 4.34 -123.76	152.45 2.24 -126.65

PORT_JEFF_3 23555	156.67 1.84 -124.22	153.77 2.54 -120.65	152.42 2.69 -119.14	153.37 2.90 -119.95	153.74 2.04 -123.68	159.50 4.22 -99.70	173.67 5.57 -100.25	224.32 15.28 6.13	228.83 17.94 10.70	215.02 13.06 -48.20	182.48 8.22 -83.96	168.90 6.10 -98.67	167.12 6.09 -98.19	159.28 5.17 -96.70	161.79 5.40 -98.93	168.16 6.95 -88.81	181.97 10.50 -73.39	260.70 19.68 -40.27	236.27 18.70 -9.83	213.59 14.12 -58.20	183.34 16.97 -4.75	181.90 8.10 -100.21	166.33 4.34 -123.59	152.35 2.90 -125.89
PORT_JEFF_4 23616	156.67 1.84 -124.22	153.77 2.54 -120.65	152.42 2.69 -119.14	153.37 2.90 -119.95	153.74 2.04 -123.68	159.50 4.22 -99.70	173.67 5.57 -100.25	224.32 15.28 6.13	228.83 17.94 10.70	215.02 13.06 -48.20	182.48 8.22 -83.96	168.90 6.10 -98.67	167.12 6.09 -98.19	159.28 5.17 -96.70	161.79 5.40 -98.93	168.16 6.95 -88.81	181.97 10.50 -73.39	260.70 19.68 -40.27	236.27 18.70 -9.83	213.59 14.12 -58.20	183.34 16.97 -4.75	181.90 8.10 -100.21	166.33 4.34 -123.59	152.35 2.90 -125.89
PORT_JEFF_IC 23713	158.47 1.93 -125.92	154.52 2.63 -121.30	153.14 2.75 -119.80	154.08 2.96 -120.60	154.45 2.10 -124.34	161.03 4.39 -101.06	174.98 5.76 -101.36	225.96 16.15 5.36	230.46 18.82 9.95	216.31 13.53 -49.03	183.86 8.58 -84.97	170.24 6.35 -99.76	168.47 6.34 -99.29	160.59 5.34 -97.84	163.15 5.63 -100.05	169.54 7.24 -89.90	183.62 10.89 -74.66	262.59 20.68 -41.17	238.29 19.75 -10.81	215.36 14.83 -59.26	185.32 17.78 -5.92	183.47 8.39 -101.49	167.59 4.49 -124.70	152.73 2.97 -126.20
PPL PILGRIM_ST_GT1 24216	162.07 2.17 -129.27	155.99 2.81 -122.59	154.59 2.91 -121.10	155.53 3.11 -121.90	155.93 2.30 -125.62	164.15 4.83 -103.74	177.72 6.31 -103.55	228.76 17.42 3.84	233.27 20.16 8.48	219.17 14.76 -50.66	186.49 9.22 -86.97	172.90 6.87 -101.90	171.07 6.79 -101.45	163.28 5.80 -100.07	165.71 5.98 -102.27	172.13 7.67 -92.05	186.61 11.37 -77.16	265.37 21.69 -42.94	241.25 20.77 -12.75	218.03 15.40 -61.36	188.26 18.42 -8.22	186.35 8.75 -104.00	169.77 4.49 -126.88	153.88 2.80 -127.52
PPL PILGRIM_ST_GT2 24217	162.07 2.17 -129.27	155.99 2.81 -122.59	154.59 2.91 -121.10	155.53 3.11 -121.90	155.93 2.30 -125.62	164.15 4.83 -103.74	177.72 6.31 -103.55	228.76 17.42 3.84	233.27 20.16 8.48	219.17 14.76 -50.66	186.49 9.22 -86.97	172.90 6.87 -101.90	171.07 6.79 -101.45	163.28 5.80 -100.07	165.71 5.98 -102.27	172.13 7.67 -92.05	186.61 11.37 -77.16	265.37 21.69 -42.94	241.25 20.77 -12.75	218.03 15.40 -61.36	188.26 18.42 -8.22	186.35 8.75 -104.00	169.77 4.49 -126.88	153.88 2.80 -127.52
PPL_SHRM_GT3 24213	156.90 1.56 -124.73	153.66 2.23 -120.84	152.28 2.36 -119.34	153.23 2.56 -120.14	153.63 1.74 -123.88	159.35 3.67 -100.11	173.39 4.95 -100.58	222.84 13.56 5.90	227.28 16.17 10.48	214.20 12.00 -48.45	182.15 7.59 -84.26	168.70 5.58 -99.00	166.94 5.59 -98.52	159.05 4.59 -97.04	161.61 4.88 -99.26	167.76 6.23 -89.13	181.55 9.71 -73.77	259.55 18.27 -40.54	234.90 17.04 -10.12	213.05 13.27 -58.51	182.57 15.85 -5.09	181.69 7.51 -100.59	166.27 3.96 -123.92	152.29 2.71 -126.02
PPL_SHRM_GT4 24214	156.90 1.56 -124.73	153.66 2.23 -120.84	152.28 2.36 -119.34	153.23 2.56 -120.14	153.63 1.74 -123.88	159.35 3.67 -100.11	173.39 4.95 -100.58	222.84 13.56 5.90	227.28 16.17 10.48	214.20 12.00 -48.45	182.15 7.59 -84.26	168.70 5.58 -99.00	166.94 5.59 -98.52	159.05 4.59 -97.04	161.61 4.88 -99.26	167.76 6.23 -89.13	181.55 9.71 -73.77	259.55 18.27 -40.54	234.90 17.04 -10.12	213.05 13.27 -58.51	182.57 15.85 -5.09	181.69 7.51 -100.59	166.27 3.96 -123.92	152.29 2.71 -126.02
PROJECT___ORANGE 1 24174	42.31 -0.37 -12.06	40.33 -0.40 -10.14	40.30 -0.43 -10.14	40.52 -0.49 -10.49	38.44 -0.36 -10.79	64.36 -0.89 -9.67	76.92 -1.09 -10.14	211.74 -3.87 -0.43	217.60 -3.98 0.00	156.23 -2.76 -5.24	96.71 -1.45 -7.85	72.84 -0.96 -9.67	71.58 -0.88 -9.63	66.38 -0.86 -9.83	66.19 -0.86 -9.58	79.50 -1.16 -8.25	102.42 -1.96 -6.30	199.44 -4.23 -2.92	203.36 -4.37 0.00	141.31 -3.11 -3.15	159.19 -3.08 -0.64	80.31 -1.25 -7.97	47.81 -0.62 -10.03	33.42 -0.40 -10.26
PROJECT___ORANGE 2 24166	42.31 -0.37 -12.06	40.33 -0.40 -10.14	40.30 -0.43 -10.14	40.52 -0.49 -10.49	38.44 -0.36 -10.79	64.36 -0.89 -9.67	76.92 -1.09 -10.14	211.74 -3.87 -0.43	217.60 -3.98 0.00	156.23 -2.76 -5.24	96.71 -1.45 -7.85	72.84 -0.96 -9.67	71.58 -0.88 -9.63	66.38 -0.86 -9.83	66.19 -0.86 -9.58	79.50 -1.16 -8.25	102.42 -1.96 -6.30	199.44 -4.23 -2.92	203.36 -4.37 0.00	141.31 -3.11 -3.15	159.19 -3.08 -0.64	80.31 -1.25 -7.97	47.81 -0.62 -10.03	33.42 -0.40 -10.26
PYRITES___HYD 24023	27.19 -3.43 0.00	26.92 -3.67 0.00	26.85 -3.73 0.00	26.92 -3.60 0.00	24.99 -3.03 0.00	49.19 -6.39 0.00	64.55 -5.63 -2.32	195.27 -20.00 -0.10	194.32 -27.26 0.00	142.95 -12.15 -1.35	85.55 -6.77 -2.02	61.74 -4.88 -2.49	60.29 -5.03 -2.48	55.24 -4.71 -2.53	55.16 -4.77 -2.47	68.02 -6.52 -2.12	91.80 -6.28 0.00	191.11 -9.63 0.00	197.15 -10.59 0.00	133.91 -7.35 0.00	159.85 -1.77 0.00	70.87 -2.72 0.00	34.98 -3.42 0.00	23.09 -0.47 0.00
RAMAPO___LBMP 323565	177.19 2.48 -144.09	154.29 2.48 -121.22	154.26 2.45 -121.22	158.33 2.41 -125.40	159.21 2.21 -128.99	175.58 4.45 -115.56	185.60 5.09 -112.65	237.17 17.22 -4.78	240.41 18.82 0.00	225.67 13.68 -58.24	185.19 7.59 -87.31	177.46 5.83 -107.50	175.75 5.84 -107.07	171.95 5.22 -109.31	169.25 5.23 -106.56	170.76 6.59 -91.76	182.28 8.83 -75.37	252.59 17.05 -34.80	224.13 16.82 0.42	191.16 12.15 -37.74	184.00 14.71 -7.68	175.91 6.99 -95.32	162.00 3.61 -119.99	148.27 1.91 -122.80
RANKINE____ 23646	54.01 -0.92 -24.31	49.97 -1.07 -20.45	49.91 -1.13 -20.45	50.21 -1.46 -21.16	48.77 -1.01 -21.76	72.07 -3.00 -19.50	81.61 -5.49 -19.24	195.75 -20.23 -0.82	199.65 -21.94 0.00	147.81 -15.68 -9.75	96.61 -8.31 -14.61	76.54 -5.58 -17.99	75.98 -4.78 -17.92	71.23 -4.48 -18.29	70.70 -4.60 -17.83	82.12 -5.65 -15.36	100.72 -9.81 -12.45	175.41 -24.30 1.03	160.63 -25.14 21.96	130.40 -17.10 -6.24	148.02 -14.87 -1.27	83.23 -6.11 -15.75	55.34 -2.88 -19.83	42.41 -1.44 -20.29
RAVENSWOOD_GT2_1 24244	182.18 2.94 -148.62	158.53 2.91 -125.04	158.56 2.94 -125.04	162.77 2.90 -129.34	163.75 2.69 -133.05	180.16 5.39 -119.19	190.16 6.11 -116.19	240.76 20.66 -4.93	244.41 22.83 0.00	230.28 16.46 -60.07	189.38 9.03 -90.05	181.93 6.93 -110.88	180.18 6.91 -110.43	176.36 6.20 -112.74	173.58 6.21 -109.91	174.88 7.82 -94.65	186.21 10.39 -77.74	256.91 20.27 -35.90	227.27 19.94 0.41	194.32 14.12 -38.93	186.51 16.97 -7.92	180.08 8.17 -98.32	166.43 4.26 -123.77	152.44 2.21 -126.66
RAVENSWOOD_GT2_2 24245	182.18 2.94 -148.62	158.53 2.91 -125.04	158.56 2.94 -125.04	162.77 2.90 -129.34	163.75 2.69 -133.05	180.16 5.39 -119.19	190.16 6.11 -116.19	240.76 20.66 -4.93	244.41 22.83 0.00	230.28 16.46 -60.07	189.38 9.03 -90.05	181.93 6.93 -110.88	180.18 6.91 -110.43	176.36 6.20 -112.74	173.58 6.21 -109.91	174.88 7.82 -94.65	186.21 10.39 -77.74	256.91 20.27 -35.90	227.27 19.94 0.41	194.32 14.12 -38.93	186.51 16.97 -7.92	180.08 8.17 -98.32	166.43 4.26 -123.77	152.44 2.21 -126.66
RAVENSWOOD_GT2_3 24246	182.21 2.97 -148.62	158.56 2.94 -125.04	158.59 2.97 -125.04	162.79 2.93 -129.34	163.78 2.72 -133.05	180.22 5.45 -119.19	190.23 6.17 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.00 6.99 -110.88	180.24 6.97 -110.43	176.42 6.26 -112.74	173.58 6.21 -109.91	174.95 7.89 -94.65	186.32 10.50 -77.74	257.13 20.49 -35.90	227.47 20.14 0.41	194.45 14.26 -38.93	186.66 17.12 -7.92	180.15 8.24 -98.32	166.47 4.30 -123.77	152.46 2.24 -126.66
RAVENSWOOD_GT2_4 24247	182.21 2.97 -148.62	158.56 2.94 -125.04	158.59 2.97 -125.04	162.79 2.93 -129.34	163.78 2.72 -133.05	180.22 5.45 -119.19	190.23 6.17 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.00 6.99 -110.88	180.24 6.97 -110.43	176.42 6.26 -112.74	173.58 6.21 -109.91	174.95 7.89 -94.65	186.32 10.50 -77.74	257.13 20.49 -35.90	227.47 20.14 0.41	194.45 14.26 -38.93	186.66 17.12 -7.92	180.15 8.24 -98.32	166.47 4.30 -123.77	152.46 2.24 -126.66

RAVENSWOOD_GT3_1 24248	182.18 2.94 -148.62	158.53 2.91 -125.04	158.59 2.97 -125.04	162.77 2.90 -129.34	163.75 2.69 -133.05	180.22 5.45 -119.19	190.16 6.11 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.38 9.03 -90.05	181.93 6.93 -110.88	180.18 6.91 -110.43	176.36 6.20 -112.74	173.58 6.21 -109.91	174.88 7.82 -94.65	186.21 10.39 -77.74	256.91 20.27 -35.90	227.27 19.94 0.41	194.32 14.12 -38.93	186.66 17.12 -7.92	180.08 8.17 -98.32	166.47 4.30 -123.77	152.46 2.24 -126.66
RAVENSWOOD_GT3_2 24249	182.18 2.94 -148.62	158.53 2.91 -125.04	158.59 2.97 -125.04	162.77 2.90 -129.34	163.75 2.69 -133.05	180.22 5.45 -119.19	190.16 6.11 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.38 9.03 -90.05	181.93 6.93 -110.88	180.18 6.91 -110.43	176.36 6.20 -112.74	173.58 6.21 -109.91	174.88 7.82 -94.65	186.21 10.39 -77.74	256.91 20.27 -35.90	227.27 19.94 0.41	194.32 14.12 -38.93	186.66 17.12 -7.92	180.08 8.17 -98.32	166.47 4.30 -123.77	152.46 2.24 -126.66
RAVENSWOOD_GT3_3 24250	182.21 2.97 -148.62	158.56 2.94 -125.04	158.62 3.00 -125.04	162.79 2.93 -129.34	163.78 2.72 -133.05	180.27 5.50 -119.19	190.23 6.17 -116.19	241.20 21.10 -4.93	244.85 23.26 0.00	230.58 16.76 -60.07	189.47 9.12 -90.05	182.06 7.05 -110.88	180.24 6.97 -110.43	176.47 6.32 -112.74	173.64 6.26 -109.91	175.02 7.96 -94.65	186.42 10.60 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.93	186.84 17.30 -7.92	180.15 8.24 -98.32	166.51 4.34 -123.77	152.48 2.26 -126.66
RAVENSWOOD_GT3_4 24251	182.21 2.97 -148.62	158.56 2.94 -125.04	158.62 3.00 -125.04	162.79 2.93 -129.34	163.78 2.72 -133.05	180.27 5.50 -119.19	190.23 6.17 -116.19	241.20 21.10 -4.93	244.85 23.26 0.00	230.58 16.76 -60.07	189.47 9.12 -90.05	182.06 7.05 -110.88	180.24 6.97 -110.43	176.47 6.32 -112.74	173.64 6.26 -109.91	175.02 7.96 -94.65	186.42 10.60 -77.74	257.32 20.68 -35.90	227.69 20.37 0.41	194.61 14.42 -38.93	186.84 17.30 -7.92	180.15 8.24 -98.32	166.51 4.34 -123.77	152.48 2.26 -126.66
RAVENSWOOD_GT_1 23729	182.37 3.12 -148.63	158.72 3.09 -125.05	158.75 3.12 -125.05	162.95 3.08 -129.35	163.92 2.86 -133.05	180.50 5.73 -119.20	190.37 6.31 -116.19	241.41 21.31 -4.93	245.06 23.48 0.00	230.73 16.91 -60.07	189.66 9.30 -90.05	182.31 7.31 -110.88	180.56 7.29 -110.44	179.22 6.54 -115.26	181.85 6.55 -117.84	179.51 8.25 -98.85	186.71 10.89 -77.74	257.71 21.07 -35.90	228.09 20.77 0.41	194.88 14.69 -38.93	187.32 17.78 -7.92	180.52 8.61 -98.33	166.67 4.49 -123.78	152.58 2.36 -126.67
RAVENSWOOD_GT_10 24258	182.18 2.94 -148.62	158.53 2.91 -125.04	158.56 2.94 -125.04	162.76 2.90 -129.34	163.75 2.69 -133.05	180.16 5.39 -119.19	190.16 6.11 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.38 9.03 -90.05	181.93 6.93 -110.88	180.18 6.91 -110.43	176.16 6.20 -112.55	172.90 6.15 -109.29	174.55 7.82 -94.32	186.21 10.39 -77.74	256.91 20.27 -35.90	227.27 19.94 0.41	194.32 14.12 -38.93	186.51 16.97 -7.92	180.08 8.17 -98.32	166.43 4.26 -123.77	152.44 2.21 -126.66
RAVENSWOOD_GT_11 24259	182.18 2.94 -148.62	158.53 2.91 -125.04	158.56 2.94 -125.04	162.76 2.90 -129.34	163.75 2.69 -133.05	180.16 5.39 -119.19	190.16 6.11 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.38 9.03 -90.05	181.93 6.93 -110.88	180.18 6.91 -110.43	176.16 6.20 -112.55	172.90 6.15 -109.29	174.55 7.82 -94.32	186.21 10.39 -77.74	256.91 20.27 -35.90	227.27 19.94 0.41	194.32 14.12 -38.93	186.51 16.97 -7.92	180.08 8.17 -98.32	166.43 4.26 -123.77	152.44 2.21 -126.66
RAVENSWOOD_GT_4 24252	182.15 2.91 -148.62	158.50 2.87 -125.03	158.53 2.91 -125.03	162.73 2.87 -129.34	163.72 2.66 -133.04	180.16 5.39 -119.19	190.16 6.11 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.38 9.03 -90.05	181.87 6.87 -110.88	180.11 6.85 -110.43	175.00 6.15 -111.44	169.41 6.15 -105.80	172.63 7.75 -92.47	186.21 10.39 -77.74	256.91 20.27 -35.90	227.26 19.94 0.41	194.32 14.12 -38.93	186.51 16.97 -7.92	180.00 8.10 -98.31	166.43 4.26 -123.77	152.43 2.21 -126.66
RAVENSWOOD_GT_5 24254	182.15 2.91 -148.62	158.50 2.87 -125.03	158.53 2.91 -125.03	162.73 2.87 -129.34	163.72 2.66 -133.04	180.16 5.39 -119.19	190.16 6.11 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.38 9.03 -90.05	181.87 6.87 -110.88	180.11 6.85 -110.43	175.00 6.15 -111.44	169.41 6.15 -105.80	172.63 7.75 -92.47	186.21 10.39 -77.74	256.91 20.27 -35.90	227.26 19.94 0.41	194.32 14.12 -38.93	186.51 16.97 -7.92	180.00 8.10 -98.31	166.43 4.26 -123.77	152.43 2.21 -126.66
RAVENSWOOD_GT_6 24253	182.15 2.91 -148.62	158.50 2.87 -125.03	158.53 2.91 -125.03	162.73 2.87 -129.34	163.72 2.66 -133.04	180.16 5.39 -119.19	190.16 6.11 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.38 9.03 -90.05	181.87 6.87 -110.88	180.11 6.85 -110.43	175.00 6.15 -111.44	169.41 6.15 -105.80	172.63 7.75 -92.47	186.21 10.39 -77.74	256.91 20.27 -35.90	227.26 19.94 0.41	194.32 14.12 -38.93	186.51 16.97 -7.92	180.00 8.10 -98.31	166.43 4.26 -123.77	152.43 2.21 -126.66
RAVENSWOOD_GT_7 24255	182.15 2.91 -148.62	158.50 2.87 -125.03	158.53 2.91 -125.03	162.73 2.87 -129.34	163.72 2.66 -133.04	180.16 5.39 -119.19	190.16 6.11 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.38 9.03 -90.05	181.87 6.87 -110.88	180.11 6.85 -110.43	175.00 6.15 -111.44	169.41 6.15 -105.80	172.63 7.75 -92.47	186.21 10.39 -77.74	256.91 20.27 -35.90	227.26 19.94 0.41	194.32 14.12 -38.93	186.51 16.97 -7.92	180.00 8.10 -98.31	166.43 4.26 -123.77	152.43 2.21 -126.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	182.18 2.94 -148.62	158.53 2.91 -125.04	158.56 2.94 -125.04	162.76 2.90 -129.34	163.75 2.69 -133.05	180.16 5.39 -119.19	190.16 6.11 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.38 9.03 -90.05	181.93 6.93 -110.88	180.18 6.91 -110.43	176.16 6.20 -112.55	172.90 6.15 -109.29	174.55 7.82 -94.32	186.21 10.39 -77.74	256.91 20.27 -35.90	227.27 19.94 0.41	194.32 14.12 -38.93	186.51 16.97 -7.92	180.08 8.17 -98.32	166.43 4.26 -123.77	152.44 2.21 -126.66
RAVENSWOOD_GT_9 24257	182.18 2.94 -148.62	158.53 2.91 -125.04	158.56 2.94 -125.04	162.76 2.90 -129.34	163.75 2.69 -133.05	180.16 5.39 -119.19	190.16 6.11 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.38 9.03 -90.05	181.93 6.93 -110.88	180.18 6.91 -110.43	176.16 6.20 -112.55	172.90 6.15 -109.29	174.55 7.82 -94.32	186.21 10.39 -77.74	256.91 20.27 -35.90	227.27 19.94 0.41	194.32 14.12 -38.93	186.51 16.97 -7.92	180.08 8.17 -98.32	166.43 4.26 -123.77	152.44 2.21 -126.66
RAVENSWOOD___1 23533	182.37 3.12 -148.63	158.72 3.09 -125.04	158.75 3.12 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.37 6.31 -116.19	241.20 21.10 -4.93	244.85 23.26 0.00	230.58 16.76 -60.07	189.57 9.22 -90.05	182.25 7.24 -110.88	180.50 7.22 -110.44	178.75 6.49 -114.85	180.50 6.49 -116.54	178.75 8.18 -98.16	186.61 10.79 -77.74	257.52 20.88 -35.90	227.89 20.57 0.41	194.75 14.55 -38.93	187.32 17.78 -7.92	180.45 8.53 -98.33	166.63 4.45 -123.78	152.58 2.36 -126.67
RAVENSWOOD___2 23534	182.28 3.03 -148.63	158.63 3.00 -125.04	158.69 3.06 -125.04	162.86 2.99 -129.35	163.84 2.77 -133.05	180.33 5.56 -119.20	189.82 5.76 -116.19	239.48 19.37 -4.93	243.31 21.73 0.00	229.34 15.52 -60.07	188.84 8.49 -90.05	182.00 6.99 -110.88	180.19 6.91 -110.44	178.51 6.26 -114.84	180.18 6.21 -116.51	178.45 7.89 -98.15	186.02 10.20 -77.74	255.91 19.27 -35.90	226.22 18.90 0.41	193.62 13.43 -38.93	186.66 17.12 -7.92	180.30 8.39 -98.33	166.55 4.38 -123.78	152.54 2.31 -126.67
RAVENSWOOD___3 23535	182.18 2.94 -148.62	158.53 2.91 -125.04	158.59 2.97 -125.04	162.77 2.90 -129.34	163.75 2.69 -133.05	180.22 5.45 -119.19	190.16 6.11 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.38 9.03 -90.05	181.93 6.93 -110.88	180.18 6.91 -110.43	176.36 6.20 -112.74	173.58 6.21 -109.91	174.88 7.82 -94.65	186.21 10.39 -77.74	256.91 20.27 -35.90	227.27 19.94 0.41	194.32 14.12 -38.93	186.66 17.12 -7.92	180.08 8.17 -98.32	166.47 4.30 -123.77	152.46 2.24 -126.66

RAVENSWOOD___4 23820	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.45 5.67 -119.20	190.29 6.24 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.19 7.18 -110.88	180.44 7.16 -110.44	178.28 6.43 -114.43	179.13 6.43 -115.23	177.98 8.11 -97.47	186.51 10.69 -77.74	257.32 20.68 -35.90	227.70 20.37 0.41	194.61 14.42 -38.93	187.16 17.62 -7.92	180.45 8.53 -98.32	166.63 4.45 -123.77	152.56 2.33 -126.67
RCPL_TRUST___DRP 24196	182.16 2.94 -148.61	158.52 2.91 -125.02	158.58 2.97 -125.02	162.75 2.90 -129.33	163.76 2.72 -133.03	180.20 5.45 -119.18	190.15 6.11 -116.18	240.97 20.87 -4.93	244.63 23.04 0.00	230.57 16.76 -60.06	189.37 9.03 -90.04	181.92 6.93 -110.86	180.17 6.91 -110.42	176.40 6.26 -112.73	173.57 6.21 -109.90	174.94 7.89 -94.64	186.20 10.39 -77.74	257.12 20.49 -35.89	227.47 20.14 0.41	194.45 14.26 -38.92	186.66 17.12 -7.92	180.06 8.17 -98.31	166.45 4.30 -123.75	152.42 2.21 -126.65
RENSSELAER___COGEN 23796	220.27 2.05 -187.61	190.47 2.05 -157.83	190.44 2.02 -157.83	195.77 1.98 -163.27	197.83 1.88 -167.94	209.64 3.61 -150.45	218.71 4.35 -146.50	233.21 11.83 -6.21	234.66 13.07 0.00	238.55 9.07 -75.73	209.34 5.51 -113.53	207.83 3.91 -139.79	205.96 3.90 -139.23	203.11 3.56 -142.14	199.60 3.56 -138.57	196.23 4.49 -119.33	201.89 5.69 -98.13	257.55 11.44 -45.37	218.82 11.42 0.33	198.31 7.91 -49.13	180.99 9.37 -9.99	201.96 4.27 -124.10	197.00 2.38 -156.22	184.97 1.53 -159.87
REVERE_CPDR_DRP 24186	34.57 0.70 -3.25	33.90 0.58 -2.74	33.87 0.55 -2.74	33.87 0.52 -2.83	31.51 0.59 -2.91	59.36 1.17 -2.61	75.14 2.17 -5.11	222.07 6.68 -0.22	229.55 7.97 0.00	162.32 5.99 -2.58	97.96 3.79 -3.86	71.58 2.69 -4.76	70.27 2.70 -4.74	64.55 2.30 -4.84	64.42 2.24 -4.72	79.07 2.60 -4.06	102.32 2.55 -1.70	207.55 6.02 -0.79	213.54 5.81 0.00	145.93 3.82 -0.85	166.49 4.69 -0.17	77.80 2.06 -2.15	41.99 0.88 -2.71	26.83 0.50 -2.77
RIVERBAY___ 323610	182.65 3.40 -148.63	159.00 3.36 -125.04	159.00 3.36 -125.04	163.17 3.30 -129.35	164.15 3.08 -133.05	180.94 6.17 -119.20	190.84 6.79 -116.19	241.41 21.31 -4.93	245.52 23.94 0.00	231.18 17.37 -60.06	189.92 9.57 -90.05	182.63 7.63 -110.87	180.99 7.73 -110.43	177.10 6.94 -112.74	174.21 6.84 -109.91	175.74 8.68 -94.65	187.29 11.47 -77.74	259.31 22.68 -35.89	229.76 22.44 0.41	196.01 15.82 -38.92	188.44 18.90 -7.91	180.89 8.97 -98.32	166.82 4.64 -123.77	152.70 2.47 -126.67
ROCHESTER_9_IC 23652	48.09 -0.31 -17.78	45.11 -0.43 -14.96	45.05 -0.49 -14.96	45.32 -0.67 -15.47	43.53 -0.39 -15.91	68.61 -1.22 -14.26	79.97 -2.03 -14.15	206.53 -9.25 -0.60	211.62 -9.97 0.00	153.94 -7.07 -7.26	97.67 -3.52 -10.89	75.10 -2.44 -13.40	74.05 -2.14 -13.35	68.98 -2.06 -13.63	68.57 -2.18 -13.29	81.17 -2.68 -11.44	102.80 -4.51 -9.23	185.58 -11.65 3.51	198.11 -12.05 -2.44	137.26 -8.62 -4.62	154.97 -7.59 -0.94	82.17 -3.09 -11.67	51.48 -1.61 -14.69	37.89 -0.71 -15.04
ROSETON___1 23587	180.75 2.39 -147.75	157.27 2.39 -124.30	157.27 2.39 -124.30	161.45 2.35 -128.58	162.46 2.19 -132.26	178.40 4.34 -118.49	188.39 5.02 -115.51	236.87 16.79 -4.90	239.97 18.38 0.00	226.69 13.22 -59.72	187.23 7.41 -89.52	179.93 5.58 -110.22	178.15 5.53 -109.79	174.49 4.99 -112.08	171.73 5.00 -109.26	172.80 6.30 -94.09	183.89 8.53 -77.29	253.08 16.65 -35.69	223.73 16.41 0.41	191.68 11.72 -38.70	183.55 14.05 -7.87	177.96 6.63 -97.74	164.85 3.42 -123.04	151.31 1.84 -125.91
ROSETON___2 23588	180.75 2.39 -147.75	157.27 2.39 -124.30	157.27 2.39 -124.30	161.45 2.35 -128.58	162.46 2.19 -132.26	178.40 4.34 -118.49	188.39 5.02 -115.51	236.87 16.79 -4.90	239.97 18.38 0.00	226.69 13.22 -59.72	187.23 7.41 -89.52	179.93 5.58 -110.22	178.15 5.53 -109.79	174.49 4.99 -112.08	171.73 5.00 -109.26	172.80 6.30 -94.09	183.89 8.53 -77.29	253.08 16.65 -35.69	223.73 16.41 0.41	191.68 11.72 -38.70	183.55 14.05 -7.87	177.96 6.63 -97.74	164.85 3.42 -123.04	151.31 1.84 -125.91
RUSSELL___1 23602	48.73 0.34 -17.78	45.76 0.22 -14.96	45.73 0.18 -14.96	45.99 0.00 -15.47	44.18 0.25 -15.91	70.00 0.17 -14.26	81.20 -0.81 -14.15	210.40 -5.37 -0.60	216.06 -5.53 0.00	156.55 -4.46 -7.26	99.20 -1.99 -10.89	76.25 -1.28 -13.40	75.31 -0.88 -13.35	70.24 -0.80 -13.63	69.95 -0.80 -13.29	82.76 -1.08 -11.44	104.95 -2.35 -9.23	189.81 -7.42 3.51	202.49 -7.68 -2.44	140.52 -5.37 -4.62	159.33 -3.23 -0.94	84.01 -1.25 -11.67	52.32 -0.77 -14.69	38.38 -0.21 -15.04
RUSSELL___2 23532	48.73 0.34 -17.78	45.76 0.22 -14.96	45.73 0.18 -14.96	45.99 0.00 -15.47	44.18 0.25 -15.91	70.00 0.17 -14.26	81.20 -0.81 -14.15	210.40 -5.37 -0.60	216.06 -5.53 0.00	156.55 -4.46 -7.26	99.20 -1.99 -10.89	76.25 -1.28 -13.40	75.31 -0.88 -13.35	70.24 -0.80 -13.63	69.95 -0.80 -13.29	82.76 -1.08 -11.44	104.95 -2.35 -9.23	189.81 -7.42 3.51	202.49 -7.68 -2.44	140.52 -5.37 -4.62	159.33 -3.23 -0.94	84.01 -1.25 -11.67	52.32 -0.77 -14.69	38.38 -0.21 -15.04
RUSSELL___3 23549	48.03 -0.37 -17.78	45.08 -0.46 -14.96	45.02 -0.52 -14.96	45.29 -0.70 -15.47	43.53 -0.39 -15.91	68.66 -1.17 -14.26	79.70 -2.31 -14.15	205.88 -9.89 -0.60	211.18 -10.41 0.00	153.33 -7.68 -7.26	97.22 -3.97 -10.89	74.84 -2.69 -13.40	73.93 -2.26 -13.35	68.92 -2.12 -13.63	68.57 -2.18 -13.29	81.10 -2.75 -11.44	102.60 -4.71 -9.23	185.19 -12.04 3.51	197.71 -12.46 -2.44	137.26 -8.62 -4.62	155.29 -7.27 -0.94	82.32 -2.95 -11.67	51.51 -1.58 -14.69	37.87 -0.73 -15.04
RUSSELL___4 23556	48.73 0.34 -17.78	45.76 0.22 -14.96	45.70 0.15 -14.96	45.99 0.00 -15.47	44.15 0.22 -15.91	70.00 0.17 -14.26	81.12 -0.88 -14.15	210.40 -5.37 -0.60	215.82 -5.76 0.00	156.40 -4.61 -7.26	99.20 -1.99 -10.89	76.25 -1.28 -13.40	75.31 -0.88 -13.35	70.24 -0.80 -13.63	69.95 -0.80 -13.29	82.76 -1.08 -11.44	104.86 -2.45 -9.23	189.60 -7.63 3.51	202.49 -7.68 -2.44	140.37 -5.51 -4.62	159.16 -3.40 -0.94	84.01 -1.25 -11.67	52.32 -0.77 -14.69	38.38 -0.21 -15.04
RUSSELL___STATION 23914	48.03 -0.37 -17.78	45.08 -0.46 -14.96	45.02 -0.52 -14.96	45.29 -0.70 -15.47	43.53 -0.39 -15.91	68.66 -1.17 -14.26	79.70 -2.31 -14.15	205.88 -9.89 -0.60	211.18 -10.41 0.00	153.33 -7.68 -7.26	97.22 -3.97 -10.89	74.84 -2.69 -13.40	73.93 -2.26 -13.35	68.92 -2.12 -13.63	68.57 -2.18 -13.29	81.10 -2.75 -11.44	102.60 -4.71 -9.23	185.19 -12.04 3.51	197.71 -12.46 -2.44	137.26 -8.62 -4.62	155.29 -7.27 -0.94	82.32 -2.95 -11.67	51.51 -1.58 -14.69	37.87 -0.73 -15.04
S SALMON___HYD 24043	39.74 -0.58 -9.70	38.11 -0.64 -8.16	38.05 -0.70 -8.16	38.26 -0.70 -8.44	36.14 -0.56 -8.68	62.08 -1.28 -7.78	74.96 -1.15 -8.26	210.99 -4.53 -0.35	215.38 -6.20 0.00	154.83 -3.24 -4.32	95.05 -1.72 -6.47	70.87 -1.22 -7.97	69.64 -1.13 -7.93	64.30 -1.21 -8.10	64.15 -1.21 -7.90	77.54 -1.66 -6.80	101.28 -1.87 -5.07	200.08 -3.01 -2.35	204.40 -3.33 0.00	141.26 -2.54 -2.54	159.88 -2.26 -0.52	78.90 -1.10 -6.41	45.81 -0.65 -8.07	31.44 -0.38 -8.26
SELKIRK___I 23801	218.44 1.84 -185.99	188.89 1.84 -156.47	188.86 1.80 -156.47	194.15 1.77 -161.86	196.16 1.65 -166.49	207.95 3.22 -149.15	216.79 3.66 -145.27	232.30 10.97 -6.16	233.77 12.18 0.00	237.45 8.60 -75.10	207.94 5.05 -112.58	206.40 3.65 -138.62	204.54 3.64 -138.06	201.69 3.33 -140.95	198.15 3.27 -137.41	194.86 4.13 -118.33	200.75 5.39 -97.28	256.35 10.63 -44.98	217.99 10.59 0.33	197.46 7.48 -48.71	180.41 8.88 -9.91	200.81 4.19 -123.03	195.50 2.23 -154.87	183.37 1.32 -158.49
SELKIRK___II 23799	219.09 1.53 -186.95	189.39 1.53 -157.28	189.39 1.53 -157.28	194.71 1.50 -162.69	196.76 1.40 -167.35	208.17 2.67 -149.92	217.00 3.12 -146.01	230.19 8.83 -6.19	231.57 9.98 0.00	236.31 7.08 -75.48	207.70 4.25 -113.15	206.53 3.08 -139.32	204.62 3.02 -138.77	201.84 2.76 -141.67	198.33 2.76 -138.11	194.81 3.48 -118.93	200.28 4.42 -97.79	254.77 8.82 -45.21	216.13 8.72 0.33	196.30 6.07 -48.96	178.86 7.28 -9.96	200.64 3.39 -123.66	195.91 1.84 -155.67	183.98 1.11 -159.31

SENECA_OSWGO___HYD 24041	41.34 -0.52 -11.24	39.50 -0.55 -9.46	39.50 -0.55 -9.46	39.70 -0.61 -9.78	37.60 -0.48 -10.06	63.37 -1.22 -9.02	75.65 -1.43 -9.22	210.62 -4.94 -0.39	216.06 -5.53 0.00	154.83 -3.69 -4.77	95.47 -1.99 -7.15	71.52 -1.41 -8.81	70.35 -1.26 -8.77	65.11 -1.26 -8.96	64.99 -1.21 -8.73	78.33 -1.59 -7.52	101.50 -2.45 -5.87	198.45 -5.01 -2.72	202.55 -5.19 0.00	140.53 -3.67 -2.94	158.34 -3.88 -0.60	79.47 -1.55 -7.43	47.02 -0.73 -9.35	32.66 -0.47 -9.57
SENECA___ENERGY 23797	48.66 -0.40 -18.44	45.64 -0.46 -15.51	45.61 -0.49 -15.51	45.99 -0.58 -16.05	44.13 -0.39 -16.51	69.31 -1.06 -14.79	81.12 -1.49 -14.76	210.20 -5.60 -0.63	215.38 -6.20 0.00	156.90 -4.46 -7.62	99.47 -2.25 -11.42	76.65 -1.54 -14.06	75.51 -1.32 -14.00	70.39 -1.32 -14.29	70.08 -1.32 -13.93	82.74 -1.66 -12.00	104.96 -2.75 -9.63	198.94 -6.43 -4.63	201.64 -6.66 -0.56	141.43 -4.66 -4.82	158.25 -4.36 -0.98	84.08 -1.69 -12.17	52.84 -0.88 -15.33	38.73 -0.52 -15.68
SHOEMAKER___GT 23640	169.42 2.23 -136.57	147.68 2.20 -114.89	147.65 2.17 -114.89	151.51 2.14 -118.85	152.25 1.99 -122.25	169.10 4.00 -109.52	179.31 4.68 -106.77	235.40 15.70 -4.53	238.65 17.06 0.00	221.26 12.30 -55.20	180.01 6.95 -82.75	171.21 5.19 -101.89	169.47 5.15 -101.48	165.67 4.65 -103.60	163.12 4.65 -101.00	165.24 5.86 -86.98	177.46 7.94 -71.44	249.57 15.85 -32.97	223.08 15.78 0.43	188.19 11.16 -35.77	182.15 13.26 -7.28	170.19 6.25 -90.34	155.31 3.19 -113.73	141.65 1.70 -116.39
SHOREHAM_IC_1 23715	156.90 1.56 -124.73	153.66 2.23 -120.84	152.28 2.36 -119.34	153.23 2.56 -120.14	153.63 1.74 -123.88	159.35 3.67 -100.11	173.39 4.95 -100.58	222.84 13.56 5.90	227.28 16.17 10.48	214.20 12.00 -48.45	182.15 7.59 -84.26	168.70 5.58 -99.00	166.94 5.59 -98.52	159.05 4.59 -97.04	161.61 4.88 -99.26	167.76 6.23 -89.13	181.55 9.71 -73.77	259.55 18.27 -40.54	234.90 17.04 -10.12	213.05 13.27 -58.51	182.57 15.85 -5.09	181.69 7.51 -100.59	166.27 3.96 -123.92	152.29 2.71 -126.02
SHOREHAM_IC_2 23716	156.90 1.56 -124.73	153.66 2.23 -120.84	152.28 2.36 -119.34	153.23 2.56 -120.14	153.63 1.74 -123.88	159.35 3.67 -100.11	173.39 4.95 -100.58	222.84 13.56 5.90	227.28 16.17 10.48	214.20 12.00 -48.45	182.15 7.59 -84.26	168.70 5.58 -99.00	166.94 5.59 -98.52	159.05 4.59 -97.04	161.61 4.88 -99.26	167.76 6.23 -89.13	181.55 9.71 -73.77	259.55 18.27 -40.54	234.90 17.04 -10.12	213.05 13.27 -58.51	182.57 15.85 -5.09	181.69 7.51 -100.59	166.27 3.96 -123.92	152.29 2.71 -126.02
SISSONVILLE____ 23735	27.03 -3.58 0.00	26.79 -3.79 0.00	26.73 -3.85 0.00	26.80 -3.72 0.00	24.85 -3.17 0.00	48.91 -6.67 0.00	64.01 -6.17 -2.32	193.55 -21.72 -0.10	192.33 -29.25 0.00	141.42 -13.68 -1.35	84.74 -7.59 -2.02	61.17 -5.45 -2.49	59.78 -5.53 -2.48	54.78 -5.17 -2.53	54.76 -5.17 -2.47	67.51 -7.02 -2.12	90.92 -7.16 0.00	189.09 -11.65 0.00	195.06 -12.68 0.00	132.64 -8.62 0.00	158.07 -3.56 0.00	70.13 -3.46 0.00	34.75 -3.65 0.00	22.88 -0.68 0.00
SITHE_IND_GS1 24169	38.73 -1.07 -9.19	37.25 -1.07 -7.73	37.25 -1.07 -7.73	37.42 -1.10 -8.00	35.29 -0.95 -8.23	60.84 -2.11 -7.37	72.53 -2.72 -7.38	206.24 -9.25 -0.31	212.06 -9.52 0.00	150.96 -6.61 -3.81	92.31 -3.71 -5.71	68.60 -2.57 -7.04	67.39 -2.45 -7.01	62.27 -2.30 -7.15	62.20 -2.24 -6.98	75.44 -2.97 -6.01	98.56 -4.31 -4.80	194.03 -9.03 -2.32	198.48 -9.55 -0.30	137.17 -6.50 -2.40	155.17 -6.95 -0.49	76.64 -3.02 -6.07	44.54 -1.50 -7.64	30.51 -0.87 -7.82
SITHE_IND_GS2 24170	38.73 -1.07 -9.19	37.25 -1.07 -7.73	37.25 -1.07 -7.73	37.42 -1.10 -8.00	35.29 -0.95 -8.23	60.84 -2.11 -7.37	72.53 -2.72 -7.38	206.24 -9.25 -0.31	212.06 -9.52 0.00	150.96 -6.61 -3.81	92.31 -3.71 -5.71	68.60 -2.57 -7.04	67.39 -2.45 -7.01	62.27 -2.30 -7.15	62.20 -2.24 -6.98	75.44 -2.97 -6.01	98.56 -4.31 -4.80	194.03 -9.03 -2.32	198.48 -9.55 -0.30	137.17 -6.50 -2.40	155.17 -6.95 -0.49	76.64 -3.02 -6.07	44.54 -1.50 -7.64	30.51 -0.87 -7.82
SITHE_IND_GS3 24171	38.73 -1.07 -9.19	37.25 -1.07 -7.73	37.25 -1.07 -7.73	37.42 -1.10 -8.00	35.29 -0.95 -8.23	60.84 -2.11 -7.37	72.53 -2.72 -7.38	206.24 -9.25 -0.31	212.06 -9.52 0.00	150.96 -6.61 -3.81	92.31 -3.71 -5.71	68.60 -2.57 -7.04	67.39 -2.45 -7.01	62.27 -2.30 -7.15	62.20 -2.24 -6.98	75.44 -2.97 -6.01	98.56 -4.31 -4.80	194.03 -9.03 -2.32	198.48 -9.55 -0.30	137.17 -6.50 -2.40	155.17 -6.95 -0.49	76.64 -3.02 -6.07	44.54 -1.50 -7.64	30.51 -0.87 -7.82
SITHE_IND_GS4 24172	38.73 -1.07 -9.19	37.25 -1.07 -7.73	37.25 -1.07 -7.73	37.42 -1.10 -8.00	35.29 -0.95 -8.23	60.84 -2.11 -7.37	72.53 -2.72 -7.38	206.24 -9.25 -0.31	212.06 -9.52 0.00	150.96 -6.61 -3.81	92.31 -3.71 -5.71	68.60 -2.57 -7.04	67.39 -2.45 -7.01	62.27 -2.30 -7.15	62.20 -2.24 -6.98	75.44 -2.97 -6.01	98.56 -4.31 -4.80	194.03 -9.03 -2.32	198.48 -9.55 -0.30	137.17 -6.50 -2.40	155.17 -6.95 -0.49	76.64 -3.02 -6.07	44.54 -1.50 -7.64	30.51 -0.87 -7.82
SITHE___BATAVIA 24024	50.68 -0.61 -20.68	47.25 -0.73 -17.40	47.16 -0.82 -17.40	47.42 -1.10 -18.00	45.85 -0.67 -18.51	69.94 -2.22 -16.58	79.73 -4.55 -16.41	198.01 -17.86 -0.70	202.31 -19.28 0.00	148.15 -13.99 -8.39	95.56 -7.31 -12.57	74.61 -5.00 -15.48	73.98 -4.27 -15.42	69.13 -4.02 -15.74	68.67 -4.14 -15.35	80.55 -5.07 -13.21	100.04 -8.73 -10.69	176.06 -22.29 2.39	188.52 -23.07 -3.85	130.93 -15.68 -5.35	149.30 -13.41 -1.09	81.66 -5.44 -13.52	52.73 -2.69 -17.02	39.77 -1.20 -17.41
SITHE___INDEPEND 23800	38.73 -1.07 -9.19	37.25 -1.07 -7.73	37.25 -1.07 -7.73	37.42 -1.10 -8.00	35.29 -0.95 -8.23	60.84 -2.11 -7.37	72.53 -2.72 -7.38	206.24 -9.25 -0.31	212.06 -9.52 0.00	150.96 -6.61 -3.81	92.31 -3.71 -5.71	68.60 -2.57 -7.04	67.39 -2.45 -7.01	62.27 -2.30 -7.15	62.20 -2.24 -6.98	75.44 -2.97 -6.01	98.56 -4.31 -4.80	194.03 -9.03 -2.32	198.48 -9.55 -0.30	137.17 -6.50 -2.40	155.17 -6.95 -0.49	76.64 -3.02 -6.07	44.54 -1.50 -7.64	30.51 -0.87 -7.82
SITHE___MASSENA 23902	26.57 -4.04 0.00	26.34 -4.25 0.00	26.24 -4.34 0.00	26.34 -4.18 0.00	24.54 -3.47 0.00	48.07 -7.50 0.00	63.19 -6.99 -2.32	190.74 -24.54 -0.10	189.68 -31.90 0.00	139.58 -15.52 -1.35	83.57 -8.76 -2.02	60.40 -6.22 -2.49	58.97 -6.34 -2.48	54.03 -5.91 -2.53	53.95 -5.98 -2.47	66.49 -8.04 -2.12	89.74 -8.34 0.00	186.89 -13.85 0.00	192.77 -14.96 0.00	131.09 -10.17 0.00	158.22 -3.40 0.00	69.91 -3.68 0.00	34.21 -4.18 0.00	23.02 -0.54 0.00
SITHE___OGDNSBRG 24021	27.13 -3.49 0.00	26.85 -3.73 0.00	26.76 -3.82 0.00	26.86 -3.66 0.00	25.04 -2.97 0.00	49.13 -6.45 0.00	64.62 -5.56 -2.32	195.69 -19.58 -0.10	194.54 -27.04 0.00	142.95 -12.15 -1.35	85.55 -6.77 -2.02	61.81 -4.81 -2.49	60.35 -4.97 -2.48	55.24 -4.71 -2.53	55.16 -4.77 -2.47	67.94 -6.59 -2.12	91.90 -6.18 0.00	191.71 -9.03 0.00	197.56 -10.17 0.00	134.21 -7.06 0.00	161.30 -0.32 0.00	71.31 -2.28 0.00	34.94 -3.46 0.00	23.35 -0.21 0.00
SITHE___STERLING 23777	35.49 0.43 -4.44	34.69 0.37 -3.74	34.66 0.34 -3.74	34.69 0.31 -3.87	32.35 0.36 -3.98	59.81 0.67 -3.56	75.42 1.43 -6.14	219.51 4.08 -0.26	226.46 4.87 0.00	160.42 3.54 -3.13	97.34 2.34 -4.70	71.64 1.73 -5.78	70.29 1.70 -5.76	64.73 1.44 -5.88	64.57 1.38 -5.73	78.93 1.59 -4.94	101.77 1.37 -2.32	205.02 3.20 -1.08	210.85 3.12 0.00	144.40 1.98 -1.16	164.44 2.58 -0.24	77.70 1.17 -2.94	42.59 0.50 -3.70	27.60 0.26 -3.78
SOUTH CAIRO___GT 23612	195.48 2.33 -162.54	169.56 2.23 -136.75	169.54 2.20 -136.75	174.14 2.17 -141.45	175.56 2.04 -145.51	189.99 4.06 -130.35	199.97 5.09 -127.02	236.71 16.15 -5.39	239.09 17.50 0.00	231.86 12.45 -65.66	195.97 7.23 -98.44	190.65 5.32 -121.21	188.71 5.15 -120.72	185.31 4.65 -123.25	182.21 4.60 -120.15	181.74 5.86 -103.47	191.34 8.24 -85.02	257.48 17.46 -39.28	224.58 17.23 0.38	195.84 12.00 -42.57	184.01 13.73 -8.66	187.44 6.33 -107.52	177.01 3.26 -135.35	163.89 1.81 -138.52

SOUTH HAMPTN___IC 23720	157.25 2.36 -124.28	154.29 3.03 -120.67	152.90 3.15 -119.16	153.82 3.33 -119.97	154.18 2.47 -123.70	160.50 5.17 -99.75	175.14 6.99 -100.28	229.29 20.22 6.10	233.74 22.83 10.67	218.27 16.29 -48.23	184.50 10.20 -84.00	170.27 7.44 -98.71	168.41 7.35 -98.23	160.35 6.20 -96.74	162.92 6.49 -98.96	169.57 8.32 -88.84	184.06 12.56 -73.43	263.92 22.88 -40.30	239.61 22.01 -9.86	217.30 17.80 -58.23	187.27 20.86 -4.79	183.64 9.79 -100.26	167.13 5.11 -123.63	152.83 3.34 -125.93
SOUTHOLD___IC 23719	159.48 4.56 -124.30	156.49 5.23 -120.68	155.08 5.32 -119.17	155.93 5.43 -119.98	156.09 4.37 -123.71	164.23 8.89 -99.77	180.17 12.01 -100.30	246.10 37.02 6.09	250.80 39.87 10.66	229.83 27.84 -48.24	191.47 17.16 -84.01	175.10 12.25 -98.72	172.96 11.88 -98.24	164.39 10.22 -96.75	167.31 10.86 -98.98	175.39 14.12 -88.86	192.42 20.89 -73.45	274.39 33.33 -40.31	250.42 32.81 -9.88	229.19 29.68 -58.25	200.85 34.43 -4.80	189.62 15.75 -100.27	170.11 8.07 -123.64	154.46 4.97 -125.93
ST LAWRENCE____ 23600	29.64 -0.98 0.00	29.64 -0.95 0.00	29.64 -0.95 0.00	29.67 -0.85 0.00	27.14 -0.87 0.00	54.08 -1.50 0.00	66.43 -1.43 0.00	211.08 -4.09 0.00	216.27 -5.32 0.00	150.68 -3.07 0.00	88.50 -1.81 0.00	62.72 -1.41 0.00	61.33 -1.51 0.00	56.15 -1.26 0.00	56.20 -1.26 0.00	70.81 -1.59 0.00	96.41 -1.67 0.00	197.52 -3.22 0.00	204.83 -2.91 0.00	139.58 -1.69 0.00	158.72 -2.90 0.00	72.04 -1.55 0.00	37.52 -0.88 0.00	23.09 -0.47 0.00
STATION 5_MISC_HYD 23604	48.09 -0.31 -17.78	45.11 -0.43 -14.96	45.05 -0.49 -14.96	45.32 -0.67 -15.47	43.53 -0.39 -15.91	68.61 -1.22 -14.26	79.97 -2.03 -14.15	206.53 -9.25 -0.60	211.62 -9.97 0.00	153.94 -7.07 -7.26	97.67 -3.52 -10.89	75.10 -2.44 -13.40	74.05 -2.14 -13.35	68.98 -2.06 -13.63	68.57 -2.18 -13.29	81.17 -2.68 -11.44	102.80 -4.51 -9.23	185.58 -11.65 3.51	198.11 -12.05 -2.44	137.26 -8.62 -4.62	154.97 -7.59 -0.94	82.17 -3.09 -11.67	51.48 -1.61 -14.69	37.89 -0.71 -15.04
STEEL___WIND 323596	54.04 -0.89 -24.31	50.00 -1.04 -20.45	49.91 -1.13 -20.45	50.24 -1.43 -21.16	48.79 -0.98 -21.76	72.13 -2.95 -19.50	81.67 -5.43 -19.24	195.75 -20.23 -0.82	199.88 -21.71 0.00	147.81 -15.68 -9.75	96.70 -8.22 -14.61	76.60 -5.52 -17.99	76.04 -4.71 -17.92	71.23 -4.48 -18.29	70.76 -4.54 -17.83	82.19 -5.57 -15.36	100.82 -9.71 -12.45	175.62 -24.09 1.03	160.84 -24.93 21.96	130.54 -16.96 -6.24	148.18 -14.71 -1.27	83.31 -6.03 -15.75	55.34 -2.88 -19.83	42.44 -1.41 -20.29
STEBEN_REC_LFGE 323667	62.61 0.83 -31.17	57.48 0.67 -26.22	57.45 0.64 -26.22	58.07 0.43 -27.12	56.61 0.70 -27.90	81.41 0.83 -25.00	92.76 0.27 -24.63	215.57 -0.64 -1.04	220.05 -1.54 0.00	164.95 -1.54 -12.73	109.30 -0.09 -19.09	87.76 0.13 -23.50	86.80 0.56 -23.41	81.65 0.35 -23.89	80.99 0.23 -23.29	92.83 0.36 -20.06	113.59 -0.79 -16.30	204.64 -3.41 -7.31	203.23 -3.73 0.77	146.45 -2.97 -8.16	162.16 -1.12 -1.66	94.06 -0.15 -20.61	64.16 -0.19 -25.95	50.12 0.00 -26.56
STONY___BROOK 24151	158.47 1.93 -125.92	154.52 2.63 -121.30	153.14 2.75 -119.80	154.08 2.96 -120.60	154.45 2.10 -124.34	161.03 4.39 -101.06	174.98 5.76 -101.36	225.96 16.15 5.36	230.46 18.82 9.95	216.31 13.53 -49.03	183.86 8.58 -84.97	170.24 6.35 -99.76	168.47 6.34 -99.29	160.59 5.34 -97.84	163.15 5.63 -100.05	169.54 7.24 -89.90	183.62 10.89 -74.66	262.59 20.68 -41.17	238.29 19.75 -10.81	215.36 14.83 -59.26	185.32 17.78 -5.92	183.47 8.39 -101.49	167.59 4.49 -124.70	152.73 2.97 -126.20
STURGEON_POOL_HYD 23609	188.78 6.55 -151.61	164.34 6.21 -127.55	164.28 6.15 -127.55	168.54 6.07 -131.94	169.41 5.68 -135.72	188.22 11.06 -121.58	200.34 13.98 -118.50	265.40 45.20 -5.03	266.14 44.55 0.00	245.61 30.60 -61.26	199.02 16.88 -91.84	189.13 11.93 -113.08	186.90 11.44 -112.63	182.84 10.45 -114.98	179.84 10.28 -112.09	182.11 13.18 -96.53	196.31 18.93 -79.31	276.52 39.15 -36.62	246.37 39.04 0.40	207.96 26.99 -39.71	201.06 31.36 -8.08	188.82 14.93 -100.29	172.56 7.91 -126.25	157.19 4.43 -129.20
SYNERGY___BIOGAS 323694	50.68 -0.61 -20.68	47.25 -0.73 -17.40	47.16 -0.82 -17.40	47.42 -1.10 -18.00	45.85 -0.67 -18.51	69.94 -0.67 -16.58	79.73 -4.55 -16.41	198.01 -17.86 -0.70	202.31 -19.28 0.00	148.15 -13.99 -8.39	95.56 -7.31 -12.57	74.61 -5.00 -15.48	73.98 -4.27 -15.42	69.13 -4.02 -15.74	68.67 -4.14 -15.35	80.55 -5.07 -13.21	100.04 -8.73 -10.69	176.06 -22.29 2.39	188.52 -23.07 -3.85	130.93 -15.68 -5.35	149.30 -13.41 -1.09	81.66 -5.44 -13.52	52.73 -2.69 -17.02	39.77 -1.20 -17.41
SYRACUSE___ENERGY_ST1 323597	44.56 -0.28 -14.22	42.24 -0.31 -11.96	42.21 -0.34 -11.96	42.53 -0.36 -12.37	40.49 -0.25 -12.73	66.32 -0.66 -11.40	78.19 -1.22 -11.55	210.93 -4.73 -0.49	216.50 -5.09 0.00	156.03 -3.69 -5.96	97.34 -1.90 -8.94	73.86 -1.28 -11.01	72.61 -1.20 -10.97	67.46 -1.15 -11.20	67.40 -0.98 -10.91	80.28 -1.52 -9.40	103.15 -2.35 -7.43	199.28 -5.01 -3.55	202.89 -5.19 -0.34	141.31 -3.67 -3.72	158.67 -3.71 -0.76	81.66 -1.32 -9.39	49.76 -0.46 -11.82	35.35 -0.31 -12.10
SYRACUSE___ENERGY_ST2 323598	44.56 -0.28 -14.22	42.24 -0.31 -11.96	42.21 -0.34 -11.96	42.53 -0.36 -12.37	40.49 -0.25 -12.73	66.32 -0.66 -11.40	78.19 -1.22 -11.55	210.93 -4.73 -0.49	216.50 -5.09 0.00	156.03 -3.69 -5.96	97.34 -1.90 -8.94	73.86 -1.28 -11.01	72.61 -1.20 -10.97	67.46 -1.15 -11.20	67.40 -0.98 -10.91	80.28 -1.52 -9.40	103.15 -2.35 -7.43	199.28 -5.01 -3.55	202.89 -5.19 -0.34	141.31 -3.67 -3.72	158.67 -3.71 -0.76	81.66 -1.32 -9.39	49.76 -0.46 -11.82	35.35 -0.31 -12.10
SYRACUSE___POWER 24017	44.48 -0.21 -14.07	42.18 -0.25 -11.84	42.15 -0.28 -11.84	42.46 -0.31 -12.25	40.42 -0.19 -12.60	66.31 -0.56 -11.29	78.77 -0.68 -11.58	213.09 -2.57 -0.49	218.94 -2.65 0.00	157.90 -1.84 -5.98	98.37 -0.90 -8.97	74.53 -0.64 -11.04	73.33 -0.50 -11.00	68.07 -0.57 -11.23	67.89 -0.52 -10.95	81.11 -0.72 -9.43	104.06 -1.37 -7.36	201.34 -2.81 -3.41	204.83 -2.91 0.00	142.83 -2.12 -3.68	160.44 -1.93 -0.75	82.16 -0.74 -9.30	49.76 -0.35 -11.71	35.29 -0.26 -11.98
TRIGEN___CC 323695	283.18 2.63 -249.93	202.50 3.00 -168.92	201.36 2.97 -167.80	201.97 3.05 -168.39	202.48 2.49 -171.97	260.96 5.28 -200.09	256.78 6.52 -182.40	285.74 19.78 -50.78	288.10 22.16 -44.36	279.06 15.99 -109.32	258.52 9.48 -158.73	250.24 7.12 -179.00	249.13 7.04 -179.26	244.08 6.15 -180.52	245.91 6.26 -182.18	249.86 8.04 -169.42	276.61 11.37 -167.16	329.56 22.08 -106.74	311.52 21.40 -82.39	293.72 15.54 -136.92	271.20 18.58 -90.99	276.82 8.83 -194.41	248.17 4.41 -205.35	209.32 2.47 -183.28
UNION___PROCESSING_DRP 323587	47.72 -0.80 -17.90	44.76 -0.89 -15.06	44.70 -0.95 -15.06	44.97 -1.13 -15.58	43.22 -0.81 -16.03	67.88 -2.06 -14.36	78.72 -3.39 -14.25	202.64 -13.13 -0.60	207.63 -13.95 0.00	150.91 -10.15 -7.31	95.94 -5.33 -10.96	73.97 -3.65 -13.50	73.01 -3.27 -13.44	68.09 -3.04 -13.73	67.74 -3.10 -13.38	80.02 -3.91 -11.52	101.09 -6.28 -9.29	182.20 -15.06 3.48	194.37 -15.80 -2.43	135.04 -10.87 -4.65	152.71 -9.86 -0.95	81.22 -4.12 -11.75	51.08 -2.11 -14.80	37.64 -1.06 -15.14
UPPER HUDSON___HYD 24058	226.60 1.68 -194.30	195.73 1.68 -163.47	195.70 1.65 -163.47	201.26 1.65 -169.10	203.49 1.54 -173.94	214.35 2.94 -155.82	223.49 4.00 -151.63	233.00 11.40 -6.43	234.66 13.07 0.00	240.89 8.76 -78.38	213.50 5.69 -117.50	212.52 3.72 -144.68	210.64 3.71 -144.10	207.97 3.44 -147.11	204.39 3.51 -143.42	200.33 4.42 -123.50	206.28 6.57 -101.63	261.99 14.25 -47.00	221.34 13.92 0.32	201.62 9.47 -50.89	182.64 10.66 -10.35	206.68 4.56 -128.53	202.34 2.15 -161.80	190.51 1.37 -165.58
UPPER RAQUET___HYD 24056	27.03 -3.58 0.00	26.79 -3.79 0.00	26.73 -3.85 0.00	26.80 -3.72 0.00	24.85 -3.17 0.00	48.91 -6.67 0.00	64.01 -6.17 -2.32	193.55 -21.72 -0.10	192.33 -29.25 0.00	141.42 -13.68 -1.35	84.74 -7.59 -2.02	61.17 -5.45 -2.49	59.78 -5.53 -2.48	54.78 -5.17 -2.53	54.76 -5.17 -2.47	67.51 -7.02 -2.12	90.92 -7.16 0.00	189.09 -11.65 0.00	195.06 -12.68 0.00	132.64 -8.62 0.00	158.07 -3.56 0.00	70.13 -3.46 0.00	34.75 -3.65 0.00	22.88 -0.68 0.00

VISCHER___FERRY HYD 24020	223.26 2.42 -190.22	193.04 2.42 -160.03	193.01 2.39 -160.03	198.41 2.35 -165.54	200.48 2.19 -170.28	212.30 4.17 -152.55	221.52 5.15 -148.50	236.31 14.84 -6.30	237.98 16.40 0.00	241.74 11.22 -76.77	212.34 6.95 -115.08	210.64 4.81 -141.70	208.74 4.77 -141.13	205.92 4.42 -144.08	202.35 4.43 -140.46	198.94 5.58 -120.96	204.93 7.36 -99.50	262.00 15.25 -46.01	222.57 15.16 0.32	201.54 10.45 -49.82	183.88 12.13 -20.13	204.87 5.45 -125.83	199.64 2.84 -158.40	187.48 1.81 -162.10
WADING RIVER_IC_1 23522	156.38 1.68 -124.08	153.54 2.36 -120.59	152.15 2.48 -119.09	153.10 2.69 -119.89	153.49 1.85 -123.63	159.12 3.95 -99.59	173.31 5.30 -100.16	223.62 14.64 6.19	228.12 17.30 10.76	214.50 12.61 -48.13	182.22 8.03 -83.88	168.61 5.90 -98.58	166.84 5.90 -98.10	158.90 4.88 -96.61	161.47 5.17 -98.83	167.78 6.66 -88.72	181.56 10.20 -73.28	260.02 19.08 -40.20	235.55 18.06 -9.75	213.50 14.12 -58.11	182.93 16.65 -4.65	181.58 7.88 -100.11	166.05 4.15 -123.50	152.24 2.80 -125.88
WADING RIVER_IC_2 23547	156.38 1.68 -124.08	153.54 2.36 -120.59	152.15 2.48 -119.09	153.10 2.69 -119.89	153.49 1.85 -123.63	159.12 3.95 -99.59	173.31 5.30 -100.16	223.62 14.64 6.19	228.12 17.30 10.76	214.50 12.61 -48.13	182.22 8.03 -83.88	168.61 5.90 -98.58	166.84 5.90 -98.10	158.90 4.88 -96.61	161.47 5.17 -98.83	167.78 6.66 -88.72	181.56 10.20 -73.28	260.02 19.08 -40.20	235.55 18.06 -9.75	213.50 14.12 -58.11	182.93 16.65 -4.65	181.58 7.88 -100.11	166.05 4.15 -123.50	152.24 2.80 -125.88
WADING RIVER_IC_3 23601	156.38 1.68 -124.08	153.54 2.36 -120.59	152.15 2.48 -119.09	153.10 2.69 -119.89	153.49 1.85 -123.63	159.12 3.95 -99.59	173.31 5.30 -100.16	223.62 14.64 6.19	228.12 17.30 10.76	214.50 12.61 -48.13	182.22 8.03 -83.88	168.61 5.90 -98.58	166.84 5.90 -98.10	158.90 4.88 -96.61	161.47 5.17 -98.83	167.78 6.66 -88.72	181.56 10.20 -73.28	260.02 19.08 -40.20	235.55 18.06 -9.75	213.50 14.12 -58.11	182.93 16.65 -4.65	181.58 7.88 -100.11	166.05 4.15 -123.50	152.24 2.80 -125.88
WALDEN___HYDRO 24148	179.63 2.72 -146.29	156.32 2.66 -123.07	156.29 2.63 -123.07	160.39 2.56 -127.31	161.38 2.41 -130.95	177.73 4.83 -117.32	187.98 5.76 -114.36	239.40 19.37 -4.85	242.65 21.06 0.00	227.95 15.08 -59.12	187.42 8.49 -88.63	179.60 6.35 -109.13	177.81 6.28 -108.69	174.06 5.69 -110.96	171.27 5.63 -108.17	172.73 7.17 -93.15	184.50 9.90 -76.52	256.14 20.07 -35.33	227.07 19.75 0.41	193.43 13.85 -38.32	185.91 16.49 -7.79	178.09 7.72 -96.77	164.14 3.92 -121.82	150.30 2.07 -124.67
WARRENSBURG___ 23737	226.54 1.62 -194.30	195.67 1.62 -163.47	195.64 1.59 -163.47	201.20 1.59 -169.10	203.46 1.51 -173.94	214.23 2.83 -155.82	223.42 3.93 -151.63	232.79 11.18 -6.43	234.43 12.85 0.00	240.74 8.60 -78.38	213.40 5.60 -117.50	212.40 3.59 -144.68	210.52 3.58 -144.10	207.91 3.39 -147.11	204.33 3.45 -143.42	200.18 4.27 -123.50	206.18 6.47 -101.63	261.79 14.05 -47.00	221.12 13.71 0.32	201.47 9.32 -50.89	182.47 10.50 -10.35	206.61 4.49 -128.53	202.30 2.11 -161.80	190.48 1.34 -165.58
WATERSIDE___6 8 9 23538	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.45 5.67 -119.20	190.29 6.24 -116.19	240.97 20.87 -4.93	244.63 23.04 0.00	230.43 16.61 -60.07	189.47 9.12 -90.05	182.19 7.18 -110.88	180.44 7.16 -110.44	178.28 6.43 -114.43	179.13 6.43 -115.23	177.98 8.11 -97.47	186.51 10.69 -77.74	257.32 20.68 -35.90	227.70 20.37 0.41	194.61 14.42 -38.93	187.16 17.62 -7.92	180.45 8.53 -98.32	166.63 4.45 -123.77	152.56 2.33 -126.67
WDELAWARE___HYD 323627	162.25 3.21 -128.42	141.66 3.03 -108.04	141.63 3.00 -108.04	145.21 2.93 -111.76	145.75 2.77 -114.96	164.07 5.50 -102.99	175.32 7.06 -100.40	243.31 23.88 -4.26	242.41 20.82 0.00	220.27 14.61 -51.91	176.25 8.13 -77.81	165.84 5.90 -95.81	163.98 5.72 -95.43	159.94 5.11 -97.42	157.61 5.17 -94.97	160.71 6.52 -81.79	174.58 9.32 -67.18	251.20 19.47 -30.99	226.39 19.10 0.44	188.18 13.27 -33.64	183.98 15.52 -6.84	165.83 7.29 -84.96	148.95 3.61 -106.95	134.89 1.89 -109.45
WEST BABYLON___IC 23714	181.92 2.66 -148.64	163.82 3.21 -130.03	162.42 3.24 -128.59	163.27 3.39 -129.36	163.71 2.63 -133.07	180.34 5.56 -119.21	191.26 7.19 -116.21	241.20 21.10 -4.93	245.53 23.94 0.00	231.04 17.22 -60.08	199.26 10.47 -98.49	186.23 7.82 -114.28	184.50 7.73 -113.94	177.06 6.66 -112.99	179.46 6.89 -115.10	185.71 8.83 -104.47	202.24 12.56 -91.61	278.61 24.68 -53.19	255.54 23.88 -23.93	232.27 17.51 -73.49	204.46 21.33 -21.50	202.04 9.93 -118.51	182.90 5.03 -139.48	165.23 3.02 -138.65
WEST CANADA___HYD 24049	27.16 0.27 3.73	27.73 0.27 3.14	27.73 0.27 3.14	27.52 0.24 3.24	24.93 0.25 3.34	53.03 0.44 2.99	65.47 0.82 3.20	217.41 2.37 0.14	224.26 2.67 0.00	154.07 1.99 1.67	88.96 1.17 2.51	61.94 0.90 3.09	60.64 0.88 3.08	55.08 0.80 3.14	55.15 0.75 3.06	70.71 0.94 2.64	96.91 0.78 1.95	201.25 1.42 0.90	209.20 1.46 0.00	141.28 1.00 0.98	162.56 1.14 0.20	71.71 0.59 2.47	35.57 0.27 3.10	20.53 0.14 3.18
WESTERN_NY_WIND 24143	50.96 -0.61 -20.95	47.45 -0.76 -17.63	47.39 -0.82 -17.63	47.63 -1.13 -18.24	46.07 -0.70 -18.76	70.10 -2.28 -16.80	79.80 -4.68 -16.63	197.59 -18.29 -0.71	201.86 -19.72 0.00	147.95 -14.29 -8.49	95.54 -7.49 -12.73	74.67 -5.13 -15.68	74.11 -4.33 -15.61	69.22 -4.13 -15.94	68.81 -4.19 -15.54	80.65 -5.14 -13.38	99.98 -8.92 -10.83	175.77 -22.68 2.29	188.25 -23.47 -3.99	130.72 -15.96 -5.42	148.99 -13.74 -1.10	81.68 -5.60 -13.69	52.87 -2.77 -17.23	39.97 -1.23 -17.64
WESTOVER___LESR 323668	79.09 0.43 -48.05	71.38 0.37 -40.42	71.35 0.34 -40.42	72.55 0.22 -41.81	71.36 0.34 -43.01	94.45 0.34 -38.53	105.69 0.07 -37.76	215.92 -1.32 -1.60	220.26 -0.86 0.00	172.41 -0.92 -19.57	119.46 -0.18 -29.34	100.25 0.00 -36.13	99.01 0.19 -35.98	94.26 0.12 -36.73	93.33 0.06 -35.81	103.32 0.07 -30.84	122.89 -0.39 -25.20	209.81 -1.81 -10.88	203.28 -1.87 2.58	152.61 -1.27 -12.62	163.87 -0.32 -2.57	105.53 0.07 -31.87	78.59 0.08 -40.12	64.71 0.09 -41.05
WETHRSFD_WT_PWR 323626	57.20 -0.49 -27.07	52.75 -0.61 -22.78	52.69 -0.67 -22.78	53.10 -0.98 -23.56	51.66 -0.59 -24.24	75.29 -2.00 -21.71	85.26 -4.00 -21.41	200.81 -15.27 -0.91	204.96 -16.62 0.00	152.70 -11.99 -10.94	100.56 -6.14 -16.40	80.21 -4.11 -20.19	79.49 -3.46 -20.11	74.67 -3.27 -20.53	74.09 -3.39 -20.01	85.52 -4.12 -17.24	104.71 -7.36 -13.99	189.45 -18.66 -7.37	191.29 -19.31 -2.87	135.14 -13.13 -7.01	151.73 -11.32 -1.43	86.73 -4.56 -17.70	58.53 -2.15 -22.28	45.35 -1.01 -22.80
YORK___WARBASSE 23770	182.34 3.09 -148.63	158.69 3.06 -125.04	158.72 3.09 -125.04	162.92 3.05 -129.35	163.89 2.83 -133.05	180.50 5.73 -119.20	190.50 6.45 -116.19	241.62 21.51 -4.93	245.31 23.72 0.00	230.88 17.06 -60.07	189.83 9.48 -90.05	182.44 7.44 -110.88	180.69 7.41 -110.44	178.92 6.66 -114.85	180.66 6.66 -116.53	178.96 8.40 -98.16	187.00 11.18 -77.74	258.53 21.88 -35.90	229.15 21.81 0.39	195.45 15.26 -38.93	187.96 18.42 -7.92	180.74 8.83 -98.33	166.78 4.61 -123.78	152.63 2.40 -126.67