

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

02/13/2014

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	197.54 11.54 -43.94	126.36 3.30 -82.63	165.56 5.57 -87.92	198.80 1.36 -178.43	123.82 2.68 -86.34	145.84 10.09 -13.25	186.66 12.83 0.00	177.80 12.42 0.00	122.33 10.61 0.00	140.87 11.91 -23.03	172.50 13.38 -39.57	145.36 11.52 -29.72	82.10 8.09 0.00	106.28 6.35 -41.26	82.94 6.61 -14.71	100.52 4.42 -55.51	120.66 5.62 -64.74	113.76 10.94 0.00	147.81 13.74 0.00	135.59 13.22 0.00	84.11 8.19 -0.58	80.49 5.10 -28.33	87.75 4.75 -37.73	105.03 4.06 -60.29
74TH STREET_GT_1 24260	197.79 11.79 -43.95	126.45 3.39 -82.64	165.72 5.73 -87.92	198.86 1.41 -178.45	123.91 2.77 -86.34	145.99 10.23 -13.25	186.84 13.00 0.00	178.00 12.62 0.00	122.45 10.72 0.00	140.95 11.99 -23.04	172.63 13.50 -39.58	145.44 11.59 -29.72	82.17 8.16 0.00	106.33 6.40 -41.27	82.98 6.64 -14.71	100.56 4.45 -55.52	120.71 5.66 -64.74	113.83 11.01 0.00	147.91 13.84 0.00	135.69 13.32 0.00	84.19 8.26 -0.58	80.54 5.15 -28.34	87.82 4.82 -37.73	105.08 4.11 -60.30
74TH STREET_GT_2 24261	197.79 11.79 -43.95	126.45 3.39 -82.64	165.72 5.73 -87.92	198.86 1.41 -178.45	123.91 2.77 -86.34	145.99 10.23 -13.25	186.84 13.00 0.00	178.00 12.62 0.00	122.45 10.72 0.00	140.95 11.99 -23.04	172.63 13.50 -39.58	145.44 11.59 -29.72	82.17 8.16 0.00	106.33 6.40 -41.27	82.98 6.64 -14.71	100.56 4.45 -55.52	120.71 5.66 -64.74	113.83 11.01 0.00	147.91 13.84 0.00	135.69 13.32 0.00	84.19 8.26 -0.58	80.54 5.15 -28.34	87.82 4.82 -37.73	105.08 4.11 -60.30
ADK HUDSON___FALLS 24011	212.66 13.33 -57.27	151.97 3.85 -107.70	193.82 7.17 -114.59	253.43 1.86 -232.56	150.73 3.40 -112.53	151.66 11.89 -17.27	190.39 16.55 0.00	180.62 15.24 0.00	122.76 11.04 0.00	146.34 10.38 -30.04	183.16 12.03 -51.59	153.11 10.22 -38.76	81.38 7.36 0.00	118.77 6.28 -53.83	87.36 6.55 -19.19	117.05 4.05 -72.40	139.94 5.20 -84.44	111.98 9.15 0.00	145.29 11.22 0.00	133.94 11.57 0.00	83.15 7.05 -0.76	88.72 4.77 -36.89	99.00 4.60 -49.13	123.39 4.21 -78.51
ADK RESOURCE___RCVRY 23798	212.63 14.50 -56.07	150.13 4.27 -105.44	192.48 8.23 -112.18	248.80 2.12 -227.68	148.80 3.83 -110.17	152.57 13.15 -16.91	192.12 18.29 0.00	181.66 16.28 0.00	123.49 11.77 0.00	145.85 10.52 -29.40	182.51 12.46 -50.50	152.56 10.49 -37.94	81.70 7.69 0.00	118.19 6.83 -52.69	87.61 7.20 -18.78	116.17 4.70 -70.88	139.17 6.21 -82.66	113.55 10.72 0.00	147.68 13.61 0.00	136.22 13.86 0.00	84.67 8.58 -0.75	88.73 5.56 -36.12	98.67 5.30 -48.09	122.57 5.04 -76.86
ADK S GLENS___FALLS 24028	212.66 13.33 -57.27	151.97 3.85 -107.70	193.82 7.17 -114.59	253.43 1.86 -232.56	150.73 3.40 -112.53	151.66 11.89 -17.27	190.39 16.55 0.00	180.62 15.24 0.00	122.76 11.04 0.00	146.34 10.38 -30.04	183.16 12.03 -51.59	153.11 10.22 -38.76	81.38 7.36 0.00	118.77 6.28 -53.83	87.36 6.55 -19.19	117.05 4.05 -72.40	139.94 5.20 -84.44	111.98 9.15 0.00	145.29 11.22 0.00	133.94 11.57 0.00	83.15 7.05 -0.76	88.72 4.77 -36.89	99.00 4.60 -49.13	123.39 4.21 -78.51
ADK_NYS___DAM 23527	209.03 11.19 -55.78	148.60 3.29 -104.89	189.79 6.13 -111.60	247.09 1.58 -226.49	147.27 2.87 -109.59	149.03 9.70 -16.82	186.50 12.66 0.00	176.83 11.45 0.00	120.26 8.54 0.00	143.12 7.94 -29.25	179.10 9.32 -50.24	149.78 7.91 -37.74	79.81 5.79 0.00	116.13 5.05 -52.41	85.63 5.32 -18.69	114.60 3.51 -70.50	137.02 4.50 -82.22	110.75 7.92 0.00	144.20 10.14 0.00	132.56 10.19 0.00	82.50 6.42 -0.74	87.11 4.13 -35.93	97.13 4.01 -47.84	120.91 3.78 -76.45
AIR_PRODUCTS___DRP 24190	206.92 9.28 -55.58	147.64 2.70 -104.52	188.14 4.87 -111.20	245.95 1.26 -225.68	146.27 2.27 -109.20	146.53 7.26 -16.76	181.31 7.48 0.00	172.28 6.90 0.00	117.08 5.36 0.00	140.49 5.48 -29.08	175.84 6.28 -50.01	147.03 5.38 -37.52	77.89 3.88 0.00	114.02 3.24 -52.11	83.55 3.35 -18.58	112.87 2.18 -70.09	134.67 2.62 -81.74	107.57 4.75 0.00	139.87 5.80 0.00	128.26 5.89 0.00	79.88 3.81 -0.74	85.31 2.53 -35.72	95.41 2.57 -47.56	119.09 2.41 -76.00
ALBANY___1 23571	206.92 9.28 -55.58	147.64 2.70 -104.52	188.14 4.87 -111.20	245.95 1.26 -225.68	146.27 2.27 -109.20	146.53 7.26 -16.76	181.31 7.48 0.00	172.28 6.90 0.00	117.08 5.36 0.00	140.49 5.48 -29.08	175.84 6.28 -50.01	147.03 5.38 -37.52	77.89 3.88 0.00	114.02 3.24 -52.11	83.55 3.35 -18.58	112.87 2.18 -70.09	134.67 2.62 -81.74	107.57 4.75 0.00	139.87 5.80 0.00	128.26 5.89 0.00	79.88 3.81 -0.74	85.31 2.53 -35.72	95.41 2.57 -47.56	119.09 2.41 -76.00
ALBANY___2 23572	206.92 9.28 -55.58	147.64 2.70 -104.52	188.14 4.87 -111.20	245.95 1.26 -225.68	146.27 2.27 -109.20	146.53 7.26 -16.76	181.31 7.48 0.00	172.28 6.90 0.00	117.08 5.36 0.00	140.49 5.48 -29.08	175.84 6.28 -50.01	147.03 5.38 -37.52	77.89 3.88 0.00	114.02 3.24 -52.11	83.55 3.35 -18.58	112.87 2.18 -70.09	134.67 2.62 -81.74	107.57 4.75 0.00	139.87 5.80 0.00	128.26 5.89 0.00	79.88 3.81 -0.74	85.31 2.53 -35.72	95.41 2.57 -47.56	119.09 2.41 -76.00
ALBANY___3 23573	206.92 9.28 -55.58	147.64 2.70 -104.52	188.14 4.87 -111.20	245.95 1.26 -225.68	146.27 2.27 -109.20	146.53 7.26 -16.76	181.31 7.48 0.00	172.28 6.90 0.00	117.08 5.36 0.00	140.49 5.48 -29.08	175.84 6.28 -50.01	147.03 5.38 -37.52	77.89 3.88 0.00	114.02 3.24 -52.11	83.55 3.35 -18.58	112.87 2.18 -70.09	134.67 2.62 -81.74	107.57 4.75 0.00	139.87 5.80 0.00	128.26 5.89 0.00	79.88 3.81 -0.74	85.31 2.53 -35.72	95.41 2.57 -47.56	119.09 2.41 -76.00
ALBANY___4 23574	206.92 9.28 -55.58	147.64 2.70 -104.52	188.14 4.87 -111.20	245.95 1.26 -225.68	146.27 2.27 -109.20	146.53 7.26 -16.76	181.31 7.48 0.00	172.28 6.90 0.00	117.08 5.36 0.00	140.49 5.48 -29.08	175.84 6.28 -50.01	147.03 5.38 -37.52	77.89 3.88 0.00	114.02 3.24 -52.11	83.55 3.35 -18.58	112.87 2.18 -70.09	134.67 2.62 -81.74	107.57 4.75 0.00	139.87 5.80 0.00	128.26 5.89 0.00	79.88 3.81 -0.74	85.31 2.53 -35.72	95.41 2.57 -47.56	119.09 2.41 -76.00
ALBANY___LFGE 323615	209.12 10.44	149.93 3.02	190.80 5.43	250.37 1.41	148.61 2.55	148.00 8.42	183.55 9.71	174.53 9.15	120.12 8.39	144.13 8.30	179.91 9.23	150.98 8.25	79.92 5.91	117.13 4.87	85.78 5.05	115.95 3.26	138.36 3.98	110.36 7.54	143.57 9.50	131.55 9.18	81.82 5.72	87.47 3.68	97.85 3.65	122.14 3.29

	-56.63	-106.49	-113.30	-229.95	-111.26	-17.07	0.00	0.00	0.00	-29.91	-51.14	-38.59	0.00	-53.60	-19.11	-72.09	-84.08	0.00	0.00	0.00	-0.76	-36.74	-48.92	-78.17
ALCOA_RYNLDS___DRP 24188	139.93 -2.13 0.00	39.44 -0.98 0.00	70.36 -1.71 0.00	18.60 -0.41 0.00	34.23 -0.57 0.00	120.78 -1.72 0.00	174.14 0.31 0.00	166.00 0.62 0.00	110.77 -0.95 0.00	103.65 -2.28 0.00	117.51 -2.04 0.00	102.56 -1.57 0.00	72.92 -1.10 0.00	57.65 -1.02 0.00	60.55 -1.07 0.00	39.76 -0.83 0.00	49.21 -1.09 0.00	101.62 -1.21 0.00	133.01 -1.06 0.00	120.65 -1.72 0.00	73.84 -1.50 0.00	45.87 -1.18 0.00	44.05 -1.22 0.00	39.59 -1.08 0.00
ALCOA___DSASP 323711	139.93 -2.13 0.00	39.44 -0.98 0.00	70.36 -1.71 0.00	18.60 -0.41 0.00	34.23 -0.57 0.00	120.78 -1.72 0.00	174.14 0.31 0.00	166.00 0.62 0.00	110.77 -0.95 0.00	103.65 -2.28 0.00	117.51 -2.04 0.00	102.56 -1.57 0.00	72.92 -1.10 0.00	57.65 -1.02 0.00	60.55 -1.07 0.00	39.76 -0.83 0.00	49.21 -1.09 0.00	101.62 -1.21 0.00	133.01 -1.06 0.00	120.65 -1.72 0.00	73.84 -1.50 0.00	45.87 -1.18 0.00	44.05 -1.22 0.00	39.59 -1.08 0.00
ALLEGHENY___COGEN 23514	144.65 -4.89 -7.48	53.81 -0.68 -14.07	85.47 -1.56 -14.97	49.06 -0.32 -30.37	48.94 -0.56 -14.70	121.12 -3.64 -2.26	165.57 -8.26 0.00	155.70 -9.68 0.00	105.25 -6.48 0.00	106.90 -3.29 -4.27	122.97 -3.86 -7.29	103.58 -5.60 -5.06	70.31 -3.71 0.00	63.23 -2.46 -7.03	61.53 -2.60 -2.50	49.13 -0.91 -9.45	59.76 -1.57 -11.02	97.61 -5.21 0.00	127.26 -6.81 0.00	116.21 -6.16 0.00	73.03 -2.41 -0.10	53.14 1.27 -4.82	53.07 1.38 -6.41	52.33 1.41 -10.25
ALTONA_WT_PWR 323606	139.73 -2.32 0.00	38.82 -1.60 0.00	68.92 -3.16 0.00	18.45 -0.56 0.00	34.10 -0.70 0.00	120.72 -1.79 0.00	176.90 3.07 0.00	170.80 5.42 0.00	114.29 2.57 0.00	106.13 0.21 0.00	120.19 0.64 0.00	104.52 0.40 0.00	73.98 -0.04 0.00	58.18 -0.49 0.00	60.75 -0.87 0.00	39.67 -0.92 0.00	49.12 -1.19 0.00	101.89 -0.93 0.00	133.84 -0.23 0.00	121.09 -1.28 0.00	73.69 -1.65 0.00	45.79 -1.26 0.00	43.94 -1.33 0.00	39.28 -1.39 0.00
AMERICAN_REF_FUEL 24010	144.70 -4.09 -6.73	52.32 -0.75 -12.65	84.30 -1.23 -13.46	45.70 -0.63 -27.31	46.64 -1.38 -13.22	118.62 -5.92 -2.03	158.25 -15.58 0.00	144.58 -20.80 0.00	97.17 -14.55 0.00	96.00 -13.20 -3.28	109.18 -16.04 -5.67	96.01 -12.66 -4.55	65.99 -8.03 0.00	58.77 -6.22 -6.32	57.53 -6.34 -2.25	45.17 -3.92 -8.50	54.66 -5.55 -9.91	91.17 -11.65 0.00	118.76 -15.31 0.00	108.93 -13.44 0.00	67.33 -8.09 -0.09	47.09 -4.31 -4.35	47.69 -3.37 -5.79	48.45 -1.47 -9.25
ARTHUR_KILL_GT_1 23520	197.30 11.30 -43.95	14.14 3.24 29.52	14.30 5.48 63.25	14.08 1.34 6.27	10.63 2.62 26.78	129.75 9.71 2.47	50.47 12.23 135.59	6.57 12.04 170.86	22.66 10.17 99.24	133.52 11.59 -16.00	87.76 12.63 44.41	138.20 10.74 -23.33	81.29 7.59 0.31	86.35 5.93 -21.76	81.71 6.17 -13.92	85.35 4.10 -40.67	88.63 5.26 -33.07	102.29 10.20 10.73	114.86 12.53 31.74	112.96 12.23 21.64	83.67 7.74 -0.58	80.36 4.97 -28.34	75.05 4.65 -25.12	76.23 3.95 -31.61
ARTHUR_KILL_2 23512	197.30 11.30 -43.95	14.14 3.24 29.52	14.30 5.48 63.25	14.08 1.34 6.27	10.63 2.62 26.78	129.75 9.71 2.47	50.47 12.23 135.59	6.57 12.04 170.86	22.66 10.17 99.24	133.52 11.59 -16.00	87.76 12.63 44.41	138.20 10.74 -23.33	81.29 7.59 0.31	86.35 5.93 -21.76	81.71 6.17 -13.92	85.35 4.10 -40.67	88.63 5.26 -33.07	102.29 10.20 10.73	114.86 12.53 31.74	112.96 12.23 21.64	83.67 7.74 -0.58	80.36 4.97 -28.34	75.05 4.65 -25.12	76.23 3.95 -31.61
ARTHUR_KILL_3 23513	196.81 10.81 -43.94	14.00 3.11 29.53	14.00 5.18 63.25	14.00 1.27 6.28	10.52 2.51 26.79	129.65 9.61 2.47	50.10 11.87 135.59	6.14 11.62 170.86	22.64 10.15 99.24	133.43 11.50 -16.00	88.00 12.87 44.42	138.47 11.02 -23.33	81.48 7.79 0.31	86.51 6.10 -21.75	81.88 6.34 -13.92	85.47 4.22 -40.66	88.77 5.41 -33.06	102.59 10.50 10.74	115.50 13.18 31.75	113.44 12.72 21.65	83.83 7.91 -0.58	80.32 4.93 -28.33	74.96 4.56 -25.12	76.18 3.91 -31.60
ASHOKAN____ 23654	202.60 14.30 -46.24	131.41 4.04 -86.95	171.64 7.06 -92.51	208.58 1.81 -187.75	129.03 3.38 -90.85	148.67 12.23 -13.94	189.88 16.05 0.00	180.48 15.10 0.00	123.72 12.00 0.00	142.85 12.70 -24.23	175.61 14.43 -41.64	147.93 12.54 -31.26	82.81 8.80 0.00	108.97 6.89 -43.41	84.22 7.12 -15.48	103.73 4.74 -58.40	124.42 6.01 -68.10	115.07 12.25 0.00	149.46 15.39 0.00	136.72 14.35 0.00	84.73 8.78 -0.62	82.18 5.36 -29.76	89.86 4.96 -39.63	108.14 4.13 -63.33
ASTORIA_EAST_ENERGY_CC1 323581	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_EAST_ENERGY_CC2 323582	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT2_1 24094	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT2_2 24095	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT2_3 24096	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT2_4 24097	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT3_1 24098	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30

ASTORIA_GT3_2 24099	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT3_3 24100	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT3_4 24101	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT4_1 24102	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT4_2 24103	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT4_3 24104	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT4_4 24105	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT_1 23523	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT_10 24110	197.73 11.73 -43.95	126.42 3.36 -82.64	165.64 5.65 -87.92	198.85 1.40 -178.45	123.93 2.78 -86.34	146.01 10.25 -13.25	186.79 12.95 0.00	178.11 12.72 0.00	122.56 10.83 0.00	141.12 12.15 -23.04	172.81 13.69 -39.58	145.52 11.67 -29.72	82.31 8.29 0.00	106.42 6.48 -41.27	83.09 6.75 -14.71	100.59 4.48 -55.52	120.76 5.72 -64.74	113.93 11.11 0.00	147.98 13.91 0.00	135.75 13.38 0.00	84.22 8.30 -0.58	80.59 5.20 -28.34	87.86 4.85 -37.73	105.10 4.13 -60.30
ASTORIA_GT_11 24225	197.73 11.73 -43.95	126.42 3.36 -82.64	165.64 5.65 -87.92	198.85 1.40 -178.45	123.93 2.78 -86.34	146.01 10.25 -13.25	186.79 12.95 0.00	178.11 12.72 0.00	122.56 10.83 0.00	141.12 12.15 -23.04	172.81 13.69 -39.58	145.52 11.67 -29.72	82.31 8.29 0.00	106.42 6.48 -41.27	83.09 6.75 -14.71	100.59 4.48 -55.52	120.76 5.72 -64.74	113.93 11.11 0.00	147.98 13.91 0.00	135.75 13.38 0.00	84.22 8.30 -0.58	80.59 5.20 -28.34	87.86 4.85 -37.73	105.10 4.13 -60.30
ASTORIA_GT_12 24226	197.73 11.73 -43.95	126.42 3.36 -82.64	165.64 5.65 -87.92	198.85 1.40 -178.45	123.93 2.78 -86.34	146.01 10.25 -13.25	186.79 12.95 0.00	178.11 12.72 0.00	122.56 10.83 0.00	141.12 12.15 -23.04	172.81 13.69 -39.58	145.52 11.67 -29.72	82.31 8.29 0.00	106.42 6.48 -41.27	83.09 6.75 -14.71	100.59 4.48 -55.52	120.76 5.72 -64.74	113.93 11.11 0.00	147.98 13.91 0.00	135.75 13.38 0.00	84.22 8.30 -0.58	80.59 5.20 -28.34	87.86 4.85 -37.73	105.10 4.13 -60.30
ASTORIA_GT_13 24227	197.73 11.73 -43.95	126.42 3.36 -82.64	165.64 5.65 -87.92	198.85 1.40 -178.45	123.93 2.78 -86.34	146.01 10.25 -13.25	186.79 12.95 0.00	178.11 12.72 0.00	122.56 10.83 0.00	141.12 12.15 -23.04	172.81 13.69 -39.58	145.52 11.67 -29.72	82.31 8.29 0.00	106.42 6.48 -41.27	83.09 6.75 -14.71	100.59 4.48 -55.52	120.76 5.72 -64.74	113.93 11.11 0.00	147.98 13.91 0.00	135.75 13.38 0.00	84.22 8.30 -0.58	80.59 5.20 -28.34	87.86 4.85 -37.73	105.10 4.13 -60.30
ASTORIA_GT_5 24106	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT_7 24107	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA_GT_8 24108	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA___2 24149	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA___3 23516	197.73 11.73 -43.95	126.42 3.36 -82.64	165.64 5.65 -87.92	198.85 1.40 -178.45	123.93 2.78 -86.34	146.01 10.25 -13.25	186.79 12.95 0.00	178.11 12.72 0.00	122.56 10.83 0.00	141.12 12.15 -23.04	172.81 13.69 -39.58	145.52 11.67 -29.72	82.31 8.29 0.00	106.42 6.48 -41.27	83.09 6.75 -14.71	100.59 4.48 -55.52	120.76 5.72 -64.74	113.93 11.11 0.00	147.98 13.91 0.00	135.75 13.38 0.00	84.22 8.30 -0.58	80.59 5.20 -28.34	87.86 4.85 -37.73	105.10 4.13 -60.30

ASTORIA___4 23517	198.46 12.46 -43.95	126.61 3.55 -82.64	166.05 6.05 -87.92	198.98 1.52 -178.45	124.14 3.00 -86.34	168.06 11.12 -34.43	187.91 14.08 0.00	179.05 13.67 0.00	123.18 11.46 0.00	897.88 12.71 -779.24	173.44 14.31 -39.58	372.40 12.35 -255.92	395.34 8.67 -312.66	123.41 6.74 -58.00	91.19 7.03 -22.54	100.80 4.69 -55.52	177.50 6.01 -121.18	128.94 11.49 -14.63	165.95 14.51 -17.37	172.23 14.04 -35.82	84.65 8.72 -0.59	80.84 5.45 -28.34	88.12 5.11 -37.73	105.32 4.35 -60.30
ASTORIA___5 23518	197.73 11.73 -43.95	126.42 3.36 -82.64	165.64 5.65 -87.92	198.85 1.40 -178.45	123.93 2.78 -86.34	146.01 10.25 -13.25	186.79 12.95 0.00	178.11 12.72 0.00	122.56 10.83 0.00	141.12 12.15 -23.04	172.81 13.69 -39.58	145.52 11.67 -29.72	82.31 8.29 0.00	106.42 6.48 -41.27	83.09 6.75 -14.71	100.59 4.48 -55.52	120.76 5.71 -64.74	113.93 11.11 0.00	147.98 13.91 0.00	135.75 13.38 0.00	84.22 8.30 -0.58	80.59 5.20 -28.34	87.86 4.85 -37.73	105.10 4.13 -60.30
AST_ENERGY_2_CC3 323677	197.26 11.26 -43.94	126.31 3.25 -82.64	165.43 5.44 -87.92	198.80 1.35 -178.44	123.80 2.66 -86.34	145.62 9.87 -13.25	186.26 12.42 0.00	177.50 12.11 0.00	122.16 10.43 0.00	140.75 11.79 -23.03	172.37 13.25 -39.58	145.13 11.28 -29.72	81.94 7.93 0.00	106.15 6.22 -41.27	82.79 6.46 -14.71	100.43 4.32 -55.51	120.55 5.51 -64.74	113.52 10.70 0.00	147.52 13.45 0.00	135.34 12.97 0.00	83.96 8.04 -0.58	80.40 5.01 -28.33	87.70 4.70 -37.73	104.97 4.01 -60.30
AST_ENERGY_2_CC4 323678	197.26 11.26 -43.94	126.31 3.25 -82.64	165.43 5.44 -87.92	198.80 1.35 -178.44	123.80 2.66 -86.34	145.62 9.87 -13.25	186.26 12.42 0.00	177.50 12.11 0.00	122.16 10.43 0.00	140.75 11.79 -23.03	172.37 13.25 -39.58	145.13 11.28 -29.72	81.94 7.93 0.00	106.15 6.22 -41.27	82.79 6.46 -14.71	100.43 4.32 -55.51	120.55 5.51 -64.74	113.52 10.70 0.00	147.52 13.45 0.00	135.34 12.97 0.00	83.96 8.04 -0.58	80.40 5.01 -28.33	87.70 4.70 -37.73	104.97 4.01 -60.30
ATHENS_STG_1 23668	199.37 8.87 -48.45	134.11 2.58 -91.11	173.54 4.54 -96.93	216.89 1.16 -196.72	132.09 2.09 -95.19	144.21 7.10 -14.61	182.08 8.25 0.00	173.01 7.63 0.00	118.01 6.29 0.00	138.05 6.73 -25.39	170.70 7.53 -43.63	143.44 6.55 -32.76	78.64 4.63 0.00	107.84 3.67 -45.50	81.69 3.85 -16.22	104.40 2.60 -61.20	124.93 3.25 -71.37	108.84 6.01 0.00	141.42 7.35 0.00	129.75 7.38 0.00	80.79 4.81 -0.65	81.39 3.14 -31.19	89.82 3.01 -41.54	109.69 2.64 -66.38
ATHENS_STG_2 23670	199.37 8.87 -48.45	134.11 2.58 -91.11	173.54 4.54 -96.93	216.89 1.16 -196.72	132.09 2.09 -95.19	144.21 7.10 -14.61	182.08 8.25 0.00	173.01 7.63 0.00	118.01 6.29 0.00	138.05 6.73 -25.39	170.70 7.53 -43.63	143.44 6.55 -32.76	78.64 4.63 0.00	107.84 3.67 -45.50	81.69 3.85 -16.22	104.40 2.60 -61.20	124.93 3.25 -71.37	108.84 6.01 0.00	141.42 7.35 0.00	129.75 7.38 0.00	80.79 4.81 -0.65	81.39 3.14 -31.19	89.82 3.01 -41.54	109.69 2.64 -66.38
ATHENS_STG_3 23677	199.37 8.87 -48.45	134.11 2.58 -91.11	173.54 4.54 -96.93	216.89 1.16 -196.72	132.09 2.09 -95.19	144.21 7.10 -14.61	182.08 8.25 0.00	173.01 7.63 0.00	118.01 6.29 0.00	138.05 6.73 -25.39	170.70 7.53 -43.63	143.44 6.55 -32.76	78.64 4.63 0.00	107.84 3.67 -45.50	81.69 3.85 -16.22	104.40 2.60 -61.20	124.93 3.25 -71.37	108.84 6.01 0.00	141.42 7.35 0.00	129.75 7.38 0.00	80.79 4.81 -0.65	81.39 3.14 -31.19	89.82 3.01 -41.54	109.69 2.64 -66.38
BABYLON_RES_REC 323704	196.21 10.21 -43.94	126.76 3.70 -82.64	166.24 6.25 -87.92	198.63 1.19 -178.44	124.16 3.02 -86.34	169.01 12.06 -34.44	188.50 14.66 0.00	179.77 14.39 0.00	124.36 12.64 0.00	219.96 14.22 -99.82	188.52 16.04 -52.94	226.05 13.97 -107.95	157.29 9.93 -73.35	288.53 7.51 -222.35	186.37 7.79 -116.96	145.55 5.29 -99.67	138.13 6.81 -81.02	316.53 13.17 -200.53	161.35 16.76 -10.52	163.01 15.97 -24.67	94.21 9.77 -9.10	87.92 5.96 -34.92	105.82 5.61 -54.94	186.05 4.79 -140.60
BARRETT_IC_1 23704	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60
BARRETT_IC_10 23701	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60
BARRETT_IC_11 23702	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60
BARRETT_IC_12 23703	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60
BARRETT_IC_2 23705	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60
BARRETT_IC_3 23706	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60
BARRETT_IC_4 23707	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60
BARRETT_IC_5 23708	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60
BARRETT_IC_6 23709	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60

BARRETT_IC_7 23710	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60
BARRETT_IC_8 23711	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60
BARRETT_IC_9 23700	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60
BARRETT___1 23545	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60
BARRETT___2 23546	195.32 9.32 -43.94	126.50 3.45 -82.64	165.71 5.73 -87.92	198.57 1.13 -178.44	124.01 2.86 -86.34	167.92 10.97 -34.44	186.49 12.66 0.00	178.28 12.89 -0.02	122.97 11.25 0.00	229.17 12.35 -110.89	192.42 14.28 -58.59	224.32 12.25 -107.95	155.97 8.60 -73.35	287.55 6.53 -222.35	185.58 6.99 -116.96	245.26 4.67 -200.00	137.31 5.99 -81.02	314.90 11.54 -200.53	159.09 14.50 -10.52	167.41 14.11 -30.93	124.31 8.71 -40.26	152.22 5.33 -99.83	219.68 5.05 -169.36	185.69 4.42 -140.60
BAYONEEC___CTG1 323682	197.45 11.45 -43.94	126.37 3.31 -82.64	165.55 5.56 -87.92	198.81 1.36 -178.44	123.82 2.68 -86.34	145.78 10.02 -13.25	186.45 12.62 0.00	177.68 12.30 0.00	122.28 10.56 0.00	140.84 11.88 -23.03	172.36 13.24 -39.58	145.20 11.36 -29.72	82.01 7.99 0.00	106.20 6.27 -41.27	82.84 6.51 -14.71	100.45 4.34 -55.51	120.60 5.56 -64.74	113.61 10.78 0.00	147.61 13.54 0.00	135.44 13.08 0.00	84.04 8.11 -0.58	80.46 5.07 -28.33	87.75 4.74 -37.73	105.01 4.04 -60.30
BAYONEEC___CTG2 323683	197.45 11.45 -43.94	126.37 3.31 -82.64	165.55 5.56 -87.92	198.81 1.36 -178.44	123.82 2.68 -86.34	145.78 10.02 -13.25	186.45 12.62 0.00	177.68 12.30 0.00	122.28 10.56 0.00	140.84 11.88 -23.03	172.36 13.24 -39.58	145.20 11.36 -29.72	82.01 7.99 0.00	106.20 6.27 -41.27	82.84 6.51 -14.71	100.45 4.34 -55.51	120.60 5.56 -64.74	113.61 10.78 0.00	147.61 13.54 0.00	135.44 13.08 0.00	84.04 8.11 -0.58	80.46 5.07 -28.33	87.75 4.74 -37.73	105.01 4.04 -60.30
BAYONEEC___CTG3 323684	197.45 11.45 -43.94	126.37 3.31 -82.64	165.55 5.56 -87.92	198.81 1.36 -178.44	123.82 2.68 -86.34	145.78 10.02 -13.25	186.45 12.62 0.00	177.68 12.30 0.00	122.28 10.56 0.00	140.84 11.88 -23.03	172.36 13.24 -39.58	145.20 11.36 -29.72	82.01 7.99 0.00	106.20 6.27 -41.27	82.84 6.51 -14.71	100.45 4.34 -55.51	120.60 5.56 -64.74	113.61 10.78 0.00	147.61 13.54 0.00	135.44 13.08 0.00	84.04 8.11 -0.58	80.46 5.07 -28.33	87.75 4.74 -37.73	105.01 4.04 -60.30
BAYONEEC___CTG4 323685	197.45 11.45 -43.94	126.37 3.31 -82.64	165.55 5.56 -87.92	198.81 1.36 -178.44	123.82 2.68 -86.34	145.78 10.02 -13.25	186.45 12.62 0.00	177.68 12.30 0.00	122.28 10.56 0.00	140.84 11.88 -23.03	172.36 13.24 -39.58	145.20 11.36 -29.72	82.01 7.99 0.00	106.20 6.27 -41.27	82.84 6.51 -14.71	100.45 4.34 -55.51	120.60 5.56 -64.74	113.61 10.78 0.00	147.61 13.54 0.00	135.44 13.08 0.00	84.04 8.11 -0.58	80.46 5.07 -28.33	87.75 4.74 -37.73	105.01 4.04 -60.30
BAYONEEC___CTG5 323686	197.45 11.45 -43.94	126.37 3.31 -82.64	165.55 5.56 -87.92	198.81 1.36 -178.44	123.82 2.68 -86.34	145.78 10.02 -13.25	186.45 12.62 0.00	177.68 12.30 0.00	122.28 10.56 0.00	140.84 11.88 -23.03	172.36 13.24 -39.58	145.20 11.36 -29.72	82.01 7.99 0.00	106.20 6.27 -41.27	82.84 6.51 -14.71	100.45 4.34 -55.51	120.60 5.56 -64.74	113.61 10.78 0.00	147.61 13.54 0.00	135.44 13.08 0.00	84.04 8.11 -0.58	80.46 5.07 -28.33	87.75 4.74 -37.73	105.01 4.04 -60.30
BAYONEEC___CTG6 323687	197.45 11.45 -43.94	126.37 3.31 -82.64	165.55 5.56 -87.92	198.81 1.36 -178.44	123.82 2.68 -86.34	145.78 10.02 -13.25	186.45 12.62 0.00	177.68 12.30 0.00	122.28 10.56 0.00	140.84 11.88 -23.03	172.36 13.24 -39.58	145.20 11.36 -29.72	82.01 7.99 0.00	106.20 6.27 -41.27	82.84 6.51 -14.71	100.45 4.34 -55.51	120.60 5.56 -64.74	113.61 10.78 0.00	147.61 13.54 0.00	135.44 13.08 0.00	84.04 8.11 -0.58	80.46 5.07 -28.33	87.75 4.74 -37.73	105.01 4.04 -60.30
BAYONEEC___CTG7 323688	197.45 11.45 -43.94	126.37 3.31 -82.64	165.55 5.56 -87.92	198.81 1.36 -178.44	123.82 2.68 -86.34	145.78 10.02 -13.25	186.45 12.62 0.00	177.68 12.30 0.00	122.28 10.56 0.00	140.84 11.88 -23.03	172.36 13.24 -39.58	145.20 11.36 -29.72	82.01 7.99 0.00	106.20 6.27 -41.27	82.84 6.51 -14.71	100.45 4.34 -55.51	120.60 5.56 -64.74	113.61 10.78 0.00	147.61 13.54 0.00	135.44 13.08 0.00	84.04 8.11 -0.58	80.46 5.07 -28.33	87.75 4.74 -37.73	105.01 4.04 -60.30
BAYONEEC___CTG8 323689	197.45 11.45 -43.94	126.37 3.31 -82.64	165.55 5.56 -87.92	198.81 1.36 -178.44	123.82 2.68 -86.34	145.78 10.02 -13.25	186.45 12.62 0.00	177.68 12.30 0.00	122.28 10.56 0.00	140.84 11.88 -23.03	172.36 13.24 -39.58	145.20 11.36 -29.72	82.01 7.99 0.00	106.20 6.27 -41.27	82.84 6.51 -14.71	100.45 4.34 -55.51	120.60 5.56 -64.74	113.61 10.78 0.00	147.61 13.54 0.00	135.44 13.08 0.00	84.04 8.11 -0.58	80.46 5.07 -28.33	87.75 4.74 -37.73	105.01 4.04 -60.30
BEACON___LESR 323632	208.31 10.91 -55.34	147.63 3.14 -104.08	188.63 5.83 -110.73	245.23 1.49 -224.73	146.09 2.55 -108.74	147.71 8.51 -16.69	183.53 9.70 0.00	174.48 9.10 0.00	118.60 6.88 0.00	142.35 7.44 -28.98	177.73 8.36 -49.82	148.85 7.32 -37.40	79.10 5.09 0.00	114.89 4.29 -51.94	84.46 4.32 -18.52	113.22 2.77 -69.86	135.29 3.51 -81.48	109.90 7.08 0.00	142.19 8.12 0.00	130.59 8.22 0.00	81.44 5.36 -35.60	86.09 3.43 -47.41	96.07 3.39 -47.41	119.50 3.07 -75.76
BEAVER RIVER___HYD 24048	139.80 -3.11 -0.85	40.97 -1.06 -1.61	71.84 -1.94 -1.71	22.00 -0.48 -3.47	35.67 -0.82 -1.68	120.62 -2.14 -0.26	177.64 3.81 0.00	169.76 4.38 0.00	114.38 2.65 0.00	105.67 -0.70 -0.45	119.56 -0.75 -0.77	103.57 -1.14 -0.58	72.78 -1.23 0.00	58.42 -1.05 -0.80	60.41 -1.50 -0.29	40.45 -1.22 -1.08	50.12 -1.44 -1.27	102.40 -0.42 0.00	133.84 -0.23 0.00	121.93 -0.43 0.00	73.64 -1.71 -0.01	46.68 -0.92 -0.55	45.17 -0.83 -0.73	40.96 -0.88 -1.17
BEEBEE_GT_13 23619	147.32 0.00 -5.27	50.58 0.26 -9.90	83.02 0.42 -10.53	40.34 -0.05 -21.38	44.95 -0.20 -10.34	123.31 -0.78 -1.59	171.26 -2.58 0.00	161.46 -3.92 0.00	108.78 -2.95 0.00	106.01 -2.60 -2.68	120.67 -3.49 -4.62	105.50 -2.18 -3.56	72.74 -1.27 0.00	62.54 -1.07 -4.94	62.28 -1.10 -1.76	46.70 -0.55 -6.65	57.32 -0.73 -7.76	101.62 -1.20 0.00	132.71 -1.36 0.00	121.32 -1.05 0.00	74.69 -0.71 -0.07	50.00 -0.45 -3.39	49.52 -0.28 -4.52	47.99 0.10 -7.22
BETHLEHEM___GRP 23843	206.92 9.28 -55.58	147.64 2.70 -104.52	188.14 4.87 -111.20	245.95 1.26 -225.68	146.27 2.27 -109.20	146.53 7.26 -16.76	181.31 7.48 0.00	172.28 6.90 0.00	117.08 5.36 0.00	140.49 5.48 -29.08	175.84 6.28 -50.01	147.03 5.38 -37.52	77.89 3.88 0.00	114.02 3.24 -52.11	83.55 3.35 -18.58	112.87 2.18 -70.09	134.67 2.62 -81.74	107.57 4.75 0.00	139.87 5.80 0.00	128.26 5.89 0.00	79.88 3.81 -0.74	85.31 2.53 -35.72	95.41 2.57 -47.56	119.09 2.41 -76.00

BETHLEHEM___GS1 323560	206.92 9.28 -55.58	147.64 2.70 -104.52	188.14 4.87 -111.20	245.95 1.26 -225.68	146.27 2.27 -109.20	146.53 7.26 -16.76	181.31 7.48 0.00	172.28 6.90 0.00	117.08 5.36 0.00	140.49 5.48 -29.08	175.84 6.28 -50.01	147.03 5.38 -37.52	77.89 3.88 0.00	114.02 3.24 -52.11	83.55 3.35 -18.58	112.87 2.18 -70.09	134.67 2.62 -81.74	107.57 4.75 0.00	139.87 5.80 0.00	128.26 5.89 0.00	79.88 3.81 -0.74	85.31 2.53 -35.72	95.41 2.57 -47.56	119.09 2.41 -76.00
BETHLEHEM___GS2 323561	206.92 9.28 -55.58	147.64 2.70 -104.52	188.14 4.87 -111.20	245.95 1.26 -225.68	146.27 2.27 -109.20	146.53 7.26 -16.76	181.31 7.48 0.00	172.28 6.90 0.00	117.08 5.36 0.00	140.49 5.48 -29.08	175.84 6.28 -50.01	147.03 5.38 -37.52	77.89 3.88 0.00	114.02 3.24 -52.11	83.55 3.35 -18.58	112.87 2.18 -70.09	134.67 2.62 -81.74	107.57 4.75 0.00	139.87 5.80 0.00	128.26 5.89 0.00	79.88 3.81 -0.74	85.31 2.53 -35.72	95.41 2.57 -47.56	119.09 2.41 -76.00
BETHLEHEM___GS3 323562	206.92 9.28 -55.58	147.64 2.70 -104.52	188.14 4.87 -111.20	245.95 1.26 -225.68	146.27 2.27 -109.20	146.53 7.26 -16.76	181.31 7.48 0.00	172.28 6.90 0.00	117.08 5.36 0.00	140.49 5.48 -29.08	175.84 6.28 -50.01	147.03 5.38 -37.52	77.89 3.88 0.00	114.02 3.24 -52.11	83.55 3.35 -18.58	112.87 2.18 -70.09	134.67 2.62 -81.74	107.57 4.75 0.00	139.87 5.80 0.00	128.26 5.89 0.00	79.88 3.81 -0.74	85.31 2.53 -35.72	95.41 2.57 -47.56	119.09 2.41 -76.00
BETHLEHEM___STEEL 23779	146.09 -3.13 -7.16	53.30 -0.59 -13.47	85.37 -1.03 -14.33	47.53 -0.55 -29.08	47.67 -1.21 -14.07	119.89 -4.77 -2.16	163.00 -10.83 0.00	150.83 -14.55 0.00	101.68 -10.04 0.00	100.32 -9.07 -3.46	114.38 -11.14 -5.98	100.72 -8.25 -4.84	68.68 -5.34 0.00	61.06 -4.33 -6.73	59.59 -4.43 -2.40	46.97 -2.67 -9.05	57.30 -3.56 -10.55	95.34 -7.48 0.00	124.03 -10.03 0.00	113.87 -8.50 0.00	70.49 -4.95 -0.10	49.07 -2.62 -4.64	49.39 -2.06 -6.18	49.48 -1.06 -9.87
BETHPAGE_CC_5 323564	195.96 9.96 -43.94	126.67 3.61 -82.64	166.04 6.05 -87.92	198.60 1.16 -178.44	124.09 2.95 -86.34	168.61 11.66 -34.44	187.85 14.01 0.00	179.24 13.85 0.00	123.78 12.06 0.00	219.56 13.50 -100.14	187.86 15.22 -53.10	225.40 13.33 -107.95	156.73 9.37 -73.35	288.08 7.07 -222.35	185.94 7.35 -116.96	148.15 4.99 -102.57	137.75 6.43 -81.02	315.77 12.41 -200.53	160.38 15.80 -10.52	162.39 15.17 -24.85	94.64 9.31 -10.00	89.55 5.71 -36.79	108.95 5.44 -58.24	185.92 4.65 -140.60
BINGHAMTON___COGEN 23790	158.93 2.65 -14.23	67.93 0.75 -26.76	101.83 1.29 -28.47	77.06 0.27 -57.78	63.20 0.44 -27.96	128.29 1.49 -4.29	175.03 1.20 0.00	165.42 0.04 0.00	112.50 0.77 0.00	115.34 1.88 -7.53	134.47 1.99 -12.93	115.12 1.37 -9.62	75.05 1.03 0.00	72.72 0.69 -13.36	67.07 0.68 -4.76	59.07 0.50 -17.98	71.83 0.56 -20.97	103.72 0.89 0.00	134.98 0.91 0.00	123.53 1.16 0.00	76.46 0.93 -0.19	56.90 0.70 -9.15	58.11 0.65 -12.18	60.72 0.58 -19.46
BLACK RIVER___HYD 24047	142.79 -0.95 -1.69	43.16 -0.43 -3.17	74.61 -0.83 -3.37	25.65 -0.20 -6.84	37.77 -0.34 -3.31	122.61 -0.41 -0.51	178.78 4.94 0.00	171.03 5.65 0.00	115.28 3.56 0.00	108.06 1.25 -0.88	122.37 1.31 -1.51	105.97 0.71 -1.14	74.27 0.26 0.00	60.39 0.14 -1.58	61.97 -0.22 -0.57	42.44 -0.28 -2.13	52.50 -0.28 -2.48	104.26 1.44 0.00	136.25 2.18 0.00	124.25 1.88 0.00	75.44 0.09 -0.02	48.22 0.08 -1.08	46.72 0.00 -1.44	42.79 -0.18 -2.30
BLISS_WT_PWR 323608	150.57 1.28 -7.23	54.77 0.76 -13.60	87.73 1.19 -14.47	48.34 -0.03 -29.36	49.46 0.45 -14.21	125.49 0.80 -2.18	173.03 -0.80 0.00	174.45 9.07 0.00	118.68 6.96 0.00	117.70 8.21 -3.57	133.11 7.39 -6.17	115.58 6.48 -4.97	78.72 4.71 0.00	68.83 3.27 -6.90	67.23 3.15 -2.46	51.75 1.87 -9.29	62.83 1.70 -10.83	106.76 3.94 0.00	139.39 5.32 0.00	124.39 2.02 0.00	73.36 -2.07 -0.10	51.02 -0.79 -4.76	51.30 -0.31 -6.34	51.07 0.27 -10.13
BLUE_CIRC_CHEM_DRP 24182	204.39 7.33 -55.00	145.98 2.15 -103.42	185.91 3.82 -110.03	243.31 0.99 -223.31	144.63 1.78 -108.05	144.90 5.81 -16.58	179.59 5.76 0.00	170.56 5.18 0.00	116.07 4.35 0.00	139.38 4.65 -28.81	174.34 5.29 -49.51	146.23 4.93 -37.17	77.53 3.51 0.00	113.14 2.85 -51.62	83.00 2.97 -18.41	112.00 1.96 -69.44	133.50 2.22 -80.99	106.83 4.01 0.00	138.84 4.77 0.00	127.27 4.90 0.00	79.30 3.23 -0.73	84.64 2.20 -35.39	94.70 2.31 -47.12	118.04 2.07 -75.30
BOC_GAS_DRP 24189	204.90 7.33 -55.51	146.97 2.15 -104.40	186.96 3.82 -111.07	245.42 0.99 -225.42	145.65 1.77 -109.07	144.98 5.74 -16.74	180.00 6.17 0.00	170.98 5.60 0.00	116.33 4.60 0.00	139.86 4.86 -29.08	174.96 5.44 -49.98	146.41 4.75 -37.52	77.44 3.42 0.00	113.57 2.79 -52.11	83.09 2.90 -18.58	112.61 1.92 -70.10	134.35 2.31 -81.75	106.95 4.12 0.00	139.03 4.97 0.00	127.47 5.10 0.00	79.46 3.39 -0.74	85.03 2.26 -35.72	95.11 2.27 -47.56	118.74 2.06 -76.00
BORALEX_4TH_BRANCH 23824	209.03 11.19 -55.78	148.60 3.29 -104.89	189.79 6.13 -111.60	247.09 1.58 -226.49	147.27 2.87 -109.59	149.03 9.70 -16.82	186.50 12.66 0.00	176.83 11.45 0.00	120.26 8.54 0.00	143.12 7.94 -29.25	179.10 9.32 -50.24	149.78 7.91 -37.74	79.81 5.79 0.00	116.13 5.05 -52.41	85.63 5.32 -18.69	114.60 3.51 -70.50	137.02 4.50 -82.22	110.75 7.92 0.00	144.20 10.14 0.00	132.56 10.19 0.00	82.50 6.42 -0.74	87.11 4.13 -35.93	97.13 4.01 -47.84	120.91 3.78 -76.45
BOWLINE___1 23526	195.62 10.66 -42.90	124.17 3.07 -80.68	163.12 5.22 -85.83	194.50 1.29 -174.20	121.60 2.50 -84.29	144.52 9.08 -12.94	185.04 11.21 0.00	175.78 10.40 0.00	120.77 9.05 0.00	138.58 10.17 -22.49	169.87 11.68 -38.64	143.11 9.97 -29.01	80.98 6.96 0.00	104.41 5.45 -40.29	81.67 5.68 -14.36	98.59 3.80 -54.20	118.36 4.85 -63.21	112.14 9.32 0.00	145.78 11.72 0.00	133.80 11.43 0.00	83.10 7.19 -0.57	79.24 4.49 -27.70	86.37 4.21 -36.88	103.24 3.63 -58.94
BOWLINE___2 23595	195.80 10.83 -42.91	124.23 3.12 -80.68	163.23 5.32 -85.84	194.55 1.32 -174.22	121.64 2.54 -84.30	144.66 9.22 -12.94	185.20 11.36 0.00	175.90 10.51 0.00	120.88 9.15 0.00	138.73 10.31 -22.49	170.08 11.90 -38.64	143.31 10.16 -29.02	81.06 7.05 0.00	104.51 5.55 -40.29	81.76 5.78 -14.37	98.66 3.87 -54.20	118.45 4.93 -63.21	112.33 9.51 0.00	146.03 11.96 0.00	134.02 11.65 0.00	83.22 7.31 -0.57	79.30 4.55 -27.70	86.43 4.27 -36.88	103.29 3.68 -58.94
BROOKHAVEN___DRP 24191	192.96 6.96 -43.94	125.98 2.92 -82.64	164.91 4.92 -87.92	198.26 0.82 -178.44	123.55 2.40 -86.34	167.08 10.13 -34.44	185.95 12.12 0.00	176.99 11.61 0.00	122.71 10.99 0.00	218.11 12.94 -99.25	186.34 14.15 -107.95	224.57 12.49 -37.52	156.34 8.97 -73.35	287.61 6.59 -222.35	185.48 6.90 -116.96	139.83 4.78 -94.46	137.56 6.24 -81.02	315.00 11.64 -200.53	159.49 14.90 -10.52	160.89 14.18 -24.35	91.63 8.81 -7.48	83.87 5.27 -31.55	99.20 4.93 -49.00	185.41 4.15 -140.60
BROOKLYN_NAVY_YARD 23515	197.27 11.27 -43.94	126.39 3.33 -82.64	165.56 5.57 -87.92	198.78 1.33 -178.44	123.84 2.69 -86.34	145.88 10.12 -13.25	186.47 12.65 0.00	177.67 12.29 0.00	122.34 10.62 0.00	140.93 11.97 -23.03	172.39 13.27 -39.58	145.35 11.51 -29.72	82.10 8.08 0.00	106.24 6.31 -41.27	82.90 6.57 -14.71	100.51 4.40 -55.51	120.69 5.64 -64.74	113.74 10.92 0.00	147.76 13.69 0.00	135.63 13.26 0.00	84.13 8.21 -0.58	80.48 5.09 -28.33	87.75 4.74 -37.73	105.00 4.03 -60.30
BROOKLYN___ARMY_DRP 323595	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -39.58	172.83 13.71 -29.72	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
BROOME_2_LFGE 323671	158.93 2.65 -14.23	67.93 0.75 -26.76	101.83 1.29 -28.47	77.06 0.27 -57.78	63.20 0.44 -27.96	128.29 1.49 -4.29	175.03 1.20 0.00	165.42 0.04 0.00	112.50 0.77 0.00	115.34 1.88 -7.53	134.47 1.99 -12.93	115.12 1.37 -9.62	75.05 1.03 0.00	72.72 0.69 -13.36	67.07 0.68 -4.76	59.07 0.50 -17.98	71.83 0.56 -20.97	103.72 0.89 0.00	134.98 0.91 0.00	123.53 1.16 0.00	76.46 0.93 -0.19	56.90 0.70 -9.15	58.11 0.65 -12.18	60.72 0.58 -19.46

BROOME___LFGE 323600	158.93 2.65 -14.23	67.93 0.75 -26.76	101.83 1.29 -28.47	77.06 0.27 -57.78	63.20 0.44 -27.96	128.29 1.49 -4.29	175.03 1.20 0.00	165.42 0.04 0.00	112.50 0.77 0.00	115.34 1.88 -7.53	134.47 1.99 -12.93	115.12 1.37 -9.62	75.05 1.03 0.00	72.72 0.69 -13.36	67.07 0.68 -4.76	59.07 0.50 -17.98	71.83 0.56 -20.97	103.72 0.89 0.00	134.98 0.91 0.00	123.53 1.16 0.00	76.46 0.93 -0.19	56.90 0.70 -9.15	58.11 0.65 -12.18	60.72 0.58 -19.46
BURROWS___LYONSDAL 23803	141.95 -0.10 0.00	40.35 -0.07 0.00	71.93 -0.14 0.00	18.99 -0.02 0.00	34.79 -0.01 0.00	122.95 0.45 0.00	177.58 3.75 0.00	169.05 3.67 0.00	114.17 2.45 0.00	106.95 1.03 0.00	120.70 1.16 0.00	104.89 0.76 0.00	74.33 0.31 0.00	58.89 0.22 0.00	61.63 0.01 0.00	40.49 -0.10 0.00	50.17 -0.13 0.00	103.78 0.95 0.00	135.50 1.43 0.00	123.63 1.26 0.00	75.57 0.23 0.00	47.24 0.19 0.00	45.43 0.16 0.00	40.69 0.02 0.00
CAITHNESS_CC_1 323624	193.05 7.05 -43.94	126.00 2.94 -82.64	164.97 4.98 -87.92	198.28 0.83 -178.44	123.55 2.41 -86.34	167.13 10.18 -34.44	185.98 12.15 0.00	176.99 11.61 0.00	122.68 10.96 0.00	218.08 12.91 -99.24	186.32 14.13 -52.64	224.52 12.44 -107.95	156.31 8.95 -73.35	287.59 6.58 -222.35	185.47 6.89 -116.96	139.81 4.77 -94.45	137.53 6.21 -81.02	314.93 11.58 -200.53	159.43 14.85 -10.52	160.83 14.11 -24.34	91.62 8.81 -7.47	83.86 5.27 -31.53	99.20 4.95 -48.98	185.44 4.17 -140.60
CALPINE BETH_PAGE_GT4 24209	196.06 10.06 -43.94	126.67 3.61 -82.64	166.04 6.05 -87.92	198.62 1.17 -178.44	124.10 2.96 -86.34	168.60 11.66 -34.44	187.86 14.03 0.00	179.31 13.93 0.00	123.74 12.02 0.00	219.87 13.40 -100.54	187.87 15.02 -53.30	225.34 13.27 -107.95	156.57 9.21 -73.35	287.95 6.94 -222.35	185.81 7.23 -116.96	151.66 4.90 -106.17	137.62 6.29 -81.02	315.55 12.19 -200.53	160.12 15.53 -10.52	162.40 14.96 -25.08	95.62 9.17 -11.11	91.82 5.65 -39.12	113.07 5.45 -62.35	185.91 4.64 -140.60
CALPINE_BETH_PAGE_GT_4 323586	196.06 10.06 -43.94	126.67 3.61 -82.64	166.04 6.05 -87.92	198.62 1.17 -178.44	124.10 2.96 -86.34	168.60 11.66 -34.44	187.86 14.03 0.00	179.31 13.93 0.00	123.74 12.02 0.00	219.87 13.40 -100.54	187.87 15.02 -53.30	225.34 13.27 -107.95	156.57 9.21 -73.35	287.95 6.94 -222.35	185.81 7.23 -116.96	151.66 4.90 -106.17	137.62 6.29 -81.02	315.55 12.19 -200.53	160.12 15.53 -10.52	162.40 14.96 -25.08	95.62 9.17 -11.11	91.82 5.65 -39.12	113.07 5.45 -62.35	185.91 4.64 -140.60
CALPINE_BP_GT1 23823	196.06 10.06 -43.94	126.67 3.61 -82.64	166.04 6.05 -87.92	198.62 1.17 -178.44	124.10 2.96 -86.34	168.60 11.66 -34.44	187.86 14.03 0.00	179.31 13.93 0.00	123.74 12.02 0.00	219.87 13.40 -100.54	187.87 15.02 -53.30	225.34 13.27 -107.95	156.57 9.21 -73.35	287.95 6.94 -222.35	185.81 7.23 -116.96	151.66 4.90 -106.17	137.62 6.29 -81.02	315.55 12.19 -200.53	160.12 15.53 -10.52	162.40 14.96 -25.08	95.62 9.17 -11.11	91.82 5.65 -39.12	113.07 5.45 -62.35	185.91 4.64 -140.60
CALSPAN___DRP 24200	146.09 -3.13 -7.16	53.30 -0.59 -13.47	85.37 -1.03 -14.33	47.53 -0.55 -29.08	47.67 -1.21 -14.07	119.89 -4.77 -2.16	163.00 -10.83 0.00	150.83 -14.55 0.00	101.68 -10.04 0.00	100.32 -9.07 -3.46	114.38 -11.14 -5.98	100.72 -8.25 -4.84	68.68 -5.34 0.00	61.06 -4.33 -6.73	59.59 -4.43 -2.40	46.97 -2.67 -9.05	57.30 -3.56 -10.55	95.34 -7.48 0.00	124.03 -10.03 0.00	113.87 -8.50 0.00	70.49 -4.95 -0.10	49.07 -2.62 -4.64	49.39 -2.06 -6.18	49.48 -1.06 -9.87
CANDIGU_WT_PWR 323617	150.77 -0.87 -9.58	58.38 -0.06 -18.02	91.21 -0.04 -19.18	57.75 -0.18 -38.92	53.23 -0.40 -18.83	124.25 -1.15 -2.89	170.88 -2.95 0.00	160.28 -5.10 0.00	108.81 -2.91 0.00	113.47 1.88 -5.67	131.69 2.49 -9.66	108.85 -1.76 -6.48	73.00 -1.01 0.00	66.67 -1.00 -9.00	63.69 -1.15 -3.21	52.00 -0.70 -12.11	63.39 -1.04 -14.12	100.49 -2.33 0.00	130.89 -3.18 0.00	119.75 -2.62 0.00	74.01 -1.45 -0.13	52.59 -0.63 -6.17	52.99 -0.50 -8.21	53.63 -0.17 -13.12
CARR STREET_E_SYR 24060	144.30 -1.40 -3.64	46.96 -0.30 -6.84	78.69 -0.66 -7.28	33.60 -0.19 -14.78	41.55 -0.40 -7.15	122.07 -1.53 -1.10	171.46 -2.37 0.00	162.58 -2.80 0.00	110.10 -1.63 0.00	106.68 -1.15 -1.91	121.44 -1.38 -3.27	105.37 -1.22 -2.46	73.19 -0.82 0.00	61.43 -0.66 -3.42	62.08 -0.76 -1.22	44.66 -0.54 -4.60	54.76 -0.91 -5.37	100.93 -1.90 0.00	131.57 -2.50 0.00	120.22 -2.15 0.00	74.18 -1.20 -0.05	48.92 -0.48 -2.34	48.03 -0.37 -3.12	45.35 -0.31 -4.98
CARTHAGE___PAPER 23857	141.83 -1.68 -1.45	42.50 -0.65 -2.73	73.75 -1.22 -2.91	24.61 -0.29 -5.90	37.15 -0.50 -2.85	121.99 -0.96 -0.44	178.53 4.70 0.00	170.72 5.34 0.00	115.04 3.32 0.00	107.28 0.60 -0.76	121.48 0.63 -1.31	105.21 0.10 -0.98	73.78 -0.24 0.00	59.77 -0.26 -1.37	61.45 -0.66 -0.49	41.82 -0.61 -1.84	51.76 -0.68 -2.14	103.64 0.82 0.00	135.47 1.40 0.00	123.47 1.10 0.00	74.84 -0.52 -0.02	47.72 -0.27 -0.93	46.22 -0.30 -1.24	42.22 -0.43 -1.98
CE_DUNWOOD___DRP 24194	197.12 11.19 -43.87	126.16 3.23 -82.50	165.35 5.51 -87.78	198.52 1.36 -178.15	123.63 2.63 -86.20	145.39 9.65 -13.23	186.07 12.23 0.00	176.91 11.53 0.00	121.52 9.80 0.00	139.83 10.91 -23.00	171.53 12.47 -39.51	144.47 10.67 -29.67	81.49 7.47 0.00	105.73 5.86 -41.20	82.43 6.12 -14.69	100.12 4.11 -55.42	120.16 5.22 -64.63	112.92 10.10 0.00	146.76 12.69 0.00	134.70 12.33 0.00	83.61 7.69 -0.58	80.14 4.80 -28.29	87.44 4.50 -37.67	104.73 3.86 -60.20
CE_MILLWOOD___DRP 24193	196.77 10.97 -43.74	125.84 3.16 -82.26	165.17 5.43 -87.67	198.03 1.34 -177.68	123.33 2.58 -85.94	145.13 9.43 -13.19	185.73 11.90 0.00	176.53 11.15 0.00	121.23 9.50 0.00	139.46 10.60 -22.93	171.08 12.14 -39.39	144.10 10.39 -29.58	81.28 7.26 0.00	105.46 5.72 -41.08	82.23 5.96 -14.65	99.84 3.99 -55.26	119.85 5.10 -64.44	112.64 9.81 0.00	146.42 12.35 0.00	134.37 12.00 0.00	83.40 7.48 -0.58	79.95 4.68 -28.21	87.23 4.39 -37.57	104.47 3.76 -60.03
CE_NYC2_DRP 24202	197.85 11.85 -43.95	126.45 3.39 -82.64	165.71 5.71 -87.92	198.86 1.41 -178.45	123.94 2.80 -86.34	146.08 10.32 -13.25	186.91 13.08 0.00	178.19 12.80 0.00	122.62 10.90 0.00	141.20 12.24 -23.04	172.88 13.75 -39.58	145.60 11.75 -29.72	82.35 8.34 0.00	106.44 6.50 -41.27	83.11 6.78 -14.71	100.62 4.51 -55.52	120.80 5.76 -64.74	114.00 11.18 0.00	148.09 14.02 0.00	135.84 13.47 0.00	84.26 8.34 -0.58	80.59 5.20 -28.34	87.90 4.89 -37.73	105.13 4.16 -60.30
CE_NYC_DRP 24195	197.52 11.52 -43.94	126.38 3.32 -82.64	165.57 5.58 -87.92	198.82 1.37 -178.44	123.85 2.71 -13.25	145.83 10.07 -13.25	186.59 12.76 0.00	177.82 12.44 0.00	122.38 10.65 0.00	140.94 11.97 -23.03	172.56 13.44 -39.58	145.36 11.52 -29.72	82.12 8.10 0.00	106.30 6.37 -41.27	82.95 6.61 -14.71	100.53 4.42 -55.51	120.68 5.64 -64.74	113.77 13.74 0.00	147.81 13.22 0.00	135.59 13.22 0.00	84.11 8.19 -0.58	80.49 5.10 -28.33	87.78 4.77 -37.73	105.04 4.07 -60.30
CHAFFEE___LFGE 323603	150.69 1.44 -7.19	54.58 0.63 -13.53	87.50 1.04 -14.39	48.21 -0.01 -29.22	48.81 -0.13 -14.14	123.68 -0.99 -2.17	168.33 -5.50 0.00	157.57 -7.81 0.00	106.57 -5.15 0.00	105.29 -4.12 -3.49	119.97 -5.60 -6.03	105.37 -3.64 -4.87	71.86 -2.15 0.00	63.51 -1.93 -6.77	62.04 -2.00 -2.41	48.54 -1.15 -9.10	59.24 -1.68 -10.62	99.24 -3.58 0.00	129.29 -4.77 0.00	118.04 -4.33 0.00	72.62 -2.81 -0.10	50.43 -1.32 -4.70	50.54 -0.99 -6.25	50.41 -0.26 -9.99
CHATEAUG_WT_PWR 323614	139.65 -2.40 0.00	38.76 -1.66 0.00	68.77 -3.30 0.00	18.41 -0.60 0.00	34.01 -0.79 0.00	120.29 -2.22 0.00	176.37 2.54 0.00	170.16 4.78 0.00	113.83 2.11 0.00	105.75 -0.18 0.00	119.73 0.18 0.00	104.19 0.07 0.00	73.72 -0.29 0.00	57.97 -0.70 0.00	60.51 -1.11 0.00	39.50 -1.09 0.00	48.93 -1.37 0.00	101.53 -1.29 0.00	133.41 -0.66 0.00	120.68 -1.69 0.00	73.47 -1.87 0.00	45.68 -1.37 0.00	43.86 -1.42 0.00	39.23 -1.44 0.00
CHAT_HIGH_FALL_HYD 323578	139.96 -2.10 0.00	38.87 -1.55 0.00	69.05 -3.01 0.00	18.46 -0.55 0.00	34.09 -0.71 0.00	120.60 -1.91 0.00	177.17 3.34 0.00	170.89 5.51 0.00	114.20 2.48 0.00	105.84 -0.09 0.00	119.90 0.36 0.00	104.31 0.18 0.00	73.79 -0.22 0.00	58.03 -0.63 0.00	60.60 -1.02 0.00	39.58 -1.01 0.00	49.05 -1.26 0.00	101.96 -0.86 0.00	133.99 -0.08 0.00	121.18 -1.19 0.00	73.67 -1.67 0.00	45.75 -1.30 0.00	43.91 -1.37 0.00	39.28 -1.39 0.00

CHAUTAUQUA___LFGE 323629	147.17 -2.32 -7.44	53.78 -0.62 -13.99	85.79 -1.16 -14.88	48.67 -0.54 -30.20	48.26 -1.15 -14.61	120.42 -4.32 -2.24	164.63 -9.20 0.00	153.38 -12.00 0.00	104.51 -7.21 0.00	104.08 -5.48 -3.63	118.98 -6.83 -6.27	103.82 -5.34 -5.04	70.48 -3.54 0.00	62.53 -3.13 -7.00	60.79 -3.33 -2.49	47.97 -2.03 -9.41	58.61 -2.67 -10.97	96.85 -5.97 0.00	125.95 -8.12 0.00	115.24 -7.13 0.00	71.14 -4.29 -0.10	49.75 -2.21 -4.91	49.88 -1.93 -6.54	49.85 -1.27 -10.45
CH_MIDHUDSON___DRP 24192	200.27 11.87 -46.35	130.98 3.40 -87.16	170.70 5.90 -92.73	208.69 1.49 -188.19	128.66 2.80 -91.06	146.56 10.08 -13.97	186.60 12.77 0.00	177.35 11.97 0.00	121.55 9.82 0.00	140.92 10.70 -24.29	173.52 12.24 -41.74	146.01 10.55 -31.34	81.42 7.40 0.00	108.02 5.84 -43.52	83.23 6.10 -15.51	103.21 4.08 -58.54	123.77 5.20 -68.27	112.90 10.08 0.00	146.75 12.68 0.00	134.61 12.24 0.00	83.61 7.65 -0.62	81.68 4.78 -29.85	89.51 4.50 -39.74	108.03 3.85 -63.51
CH_MISC_IPPS 23765	199.40 12.67 -44.68	128.05 3.61 -84.02	167.71 6.26 -89.39	202.00 1.57 -181.42	125.56 2.98 -87.78	146.75 10.77 -13.47	187.72 13.88 0.00	178.32 12.94 0.00	122.29 10.57 0.00	140.87 11.53 -23.42	172.97 13.19 -40.24	145.72 11.38 -30.21	82.01 7.99 0.00	106.89 6.27 -41.95	83.12 6.54 -14.96	101.39 4.36 -56.43	121.67 5.55 -65.82	113.71 10.89 0.00	147.85 13.78 0.00	135.56 13.19 0.00	84.14 8.20 -0.59	80.93 5.10 -28.77	88.36 4.77 -38.32	105.97 4.07 -61.23
CH_RES_BVR_FALLS 23983	136.27 -3.44 2.34	34.99 -1.03 4.41	66.08 -1.30 4.69	9.19 -0.30 9.52	29.87 -0.33 4.60	120.69 -1.11 0.71	172.91 -0.92 0.00	164.62 -0.76 0.00	110.80 -0.92 0.00	103.76 -0.94 1.22	116.60 -0.84 2.11	101.93 -0.62 1.58	73.58 -0.43 0.00	56.08 -0.39 2.19	60.43 -0.40 0.78	37.28 -0.36 2.95	46.26 -0.60 3.45	101.85 -0.98 0.00	132.87 -1.20 0.00	121.13 -1.24 0.00	74.42 -0.88 0.03	44.78 -0.78 1.50	42.44 -0.83 2.00	36.63 -0.84 3.20
CH_RES_NIAGARA 23895	142.29 -6.42 -6.66	51.56 -1.38 -12.53	83.07 -2.32 -13.33	45.13 -0.93 -27.05	45.93 -1.96 -13.09	116.79 -7.72 -2.01	157.99 -15.84 0.00	146.25 -19.13 0.00	97.61 -14.12 0.00	95.80 -13.38 -3.25	109.14 -16.02 -5.62	96.27 -12.36 -4.51	65.86 -8.15 0.00	58.58 -6.34 -6.26	57.49 -6.36 -2.23	45.24 -3.76 -8.42	55.45 -4.67 -9.81	92.73 -10.09 0.00	120.46 -13.60 0.00	110.52 -11.84 0.00	68.37 -7.06 -0.09	47.48 -3.87 -4.30	47.90 -3.10 -5.73	47.93 -1.90 -9.15
CH_RES_SYRACUSE 23985	145.31 -0.96 -4.21	48.16 -0.18 -7.92	80.07 -0.42 -8.43	36.00 -0.12 -17.10	42.82 -0.26 -8.28	122.75 -1.03 -1.27	172.39 -1.44 0.00	163.56 -1.82 0.00	110.67 -1.05 0.00	107.50 -0.64 -2.21	122.49 -0.84 -3.79	106.18 -0.80 -2.85	73.44 -0.58 0.00	62.13 -0.49 -3.95	62.49 -0.55 -1.41	45.60 -0.31 -5.32	56.07 -0.44 -6.21	101.97 -0.86 0.00	132.94 -1.13 0.00	121.45 -0.91 0.00	74.88 -0.52 -0.06	49.51 -0.25 -2.71	48.66 -0.23 -3.61	46.25 -0.19 -5.77
CLINTON_WT_PWR 323605	139.65 -2.40 0.00	38.76 -1.66 0.00	68.77 -3.30 0.00	18.41 -0.60 0.00	34.01 -0.79 0.00	120.29 -2.22 0.00	176.37 2.54 0.00	170.16 4.78 0.00	113.83 2.11 0.00	105.75 -0.18 0.00	119.73 0.18 0.00	104.19 0.07 0.00	73.72 -0.29 0.00	57.97 -0.70 0.00	60.51 -1.11 0.00	39.50 -1.09 0.00	48.93 -1.37 0.00	101.53 -1.29 0.00	133.41 -0.66 0.00	120.68 -1.69 0.00	73.47 -1.87 0.00	45.68 -1.37 0.00	43.86 -1.42 0.00	39.23 -1.44 0.00
CLINTON___LFGE 323618	140.85 -1.21 0.00	39.15 -1.27 0.00	69.41 -2.66 0.00	18.58 -0.43 0.00	34.34 -0.46 0.00	121.55 -0.96 0.00	178.36 4.53 0.00	172.30 6.92 0.00	115.30 3.57 0.00	107.03 1.10 0.00	121.16 1.62 0.00	105.33 1.20 0.00	74.52 0.51 0.00	58.60 -0.06 0.00	61.18 -0.44 0.00	39.96 -0.63 0.00	49.48 -0.82 0.00	102.69 -0.13 0.00	135.01 0.94 0.00	122.23 -0.14 0.00	74.33 -1.01 0.00	46.17 -0.89 0.00	44.27 -1.01 0.00	39.56 -1.12 0.00
COLONIE_LFGE___ 323577	209.91 11.56 -56.29	149.63 3.36 -105.86	190.84 6.14 -112.62	249.18 1.59 -228.57	148.28 2.88 -110.60	149.29 9.81 -16.97	186.36 12.52 0.00	176.88 11.49 0.00	120.31 8.59 0.00	143.73 8.28 -29.52	179.84 9.59 -50.70	150.43 8.21 -38.09	79.95 5.94 0.00	116.56 5.00 -52.90	85.69 5.21 -18.86	115.09 3.34 -71.16	137.45 4.16 -82.99	110.42 7.60 0.00	143.69 9.62 0.00	131.97 9.60 0.00	82.05 5.96 -0.75	87.20 3.88 -36.26	97.39 3.84 -48.29	121.34 3.51 -77.16
CORNELL___ 23752	149.25 -1.32 -8.51	56.11 -0.32 -16.01	88.43 -0.67 -17.03	53.37 -0.22 -34.58	51.10 -0.43 -16.73	123.70 -1.38 -2.57	172.12 -1.71 0.00	163.24 -2.14 0.00	110.66 -1.06 0.00	110.15 -0.32 -4.54	126.95 -0.39 -7.79	109.30 -0.59 -5.76	73.62 -0.39 0.00	66.36 -0.31 -8.00	64.11 -0.37 -2.85	51.09 -0.25 -10.76	62.47 -0.38 -12.55	102.17 -0.65 0.00	133.18 -0.89 0.00	121.70 -0.66 0.00	75.08 -0.37 -0.11	52.28 -0.25 -5.48	52.26 -0.30 -7.29	51.97 -0.35 -11.65
COXSACKIE___GT 23611	203.11 13.38 -47.67	133.88 3.80 -89.65	174.16 6.70 -95.38	214.32 1.73 -193.58	131.64 3.17 -93.67	148.06 11.18 -14.37	188.21 14.38 0.00	178.96 13.58 0.00	122.27 10.55 0.00	141.88 10.97 -24.98	174.95 12.48 -42.93	147.21 10.85 -32.23	81.72 7.71 0.00	109.54 6.11 -44.76	83.93 6.35 -15.96	105.01 4.20 -60.21	125.79 5.27 -70.22	113.29 10.47 0.00	147.38 13.31 0.00	134.95 12.58 0.00	83.74 7.77 -0.63	82.56 4.82 -30.69	90.68 4.54 -40.86	109.86 3.89 -65.30
CRESCENT___HYD 24018	209.91 11.56 -56.29	149.63 3.36 -105.86	190.84 6.14 -112.62	249.18 1.59 -228.57	148.28 2.88 -110.60	149.29 9.81 -16.97	186.36 12.52 0.00	176.88 11.49 0.00	120.31 8.59 0.00	143.73 8.28 -29.52	179.84 9.59 -50.70	150.43 8.21 -38.09	79.95 5.94 0.00	116.56 5.00 -52.90	85.69 5.21 -18.86	115.09 3.34 -71.16	137.45 4.16 -82.99	110.42 7.60 0.00	143.69 9.62 0.00	131.97 9.60 0.00	82.05 5.96 -0.75	87.20 3.88 -36.26	97.39 3.84 -48.29	121.34 3.51 -77.16
CRUCIBLE_METL_DRP 24180	145.31 -0.96 -4.21	48.16 -0.18 -7.92	80.07 -0.42 -8.43	36.00 -0.12 -17.10	42.82 -0.26 -8.28	122.75 -1.03 -1.27	172.39 -1.44 0.00	163.56 -1.82 0.00	110.67 -1.05 0.00	107.50 -0.64 -2.21	122.49 -0.84 -3.79	106.18 -0.80 -2.85	73.44 -0.58 0.00	62.13 -0.49 -3.95	62.49 -0.55 -1.41	45.60 -0.31 -5.32	56.07 -0.44 -6.21	101.97 -0.86 0.00	132.94 -1.13 0.00	121.45 -0.91 0.00	74.88 -0.52 -0.06	49.51 -0.25 -2.71	48.66 -0.23 -3.61	46.25 -0.19 -5.77
DANC___LFGE 323619	142.79 -0.95 -1.69	43.16 -0.43 -3.17	74.61 -0.83 -3.37	25.65 -0.20 -6.84	37.77 -0.34 -3.31	122.61 -0.41 -0.51	178.78 4.94 0.00	171.03 5.65 0.00	115.28 3.56 0.00	108.06 1.25 -0.88	122.37 1.31 -1.51	105.97 0.71 -1.14	74.27 0.26 0.00	60.39 0.14 -1.58	61.97 -0.22 -0.57	42.44 -0.28 -2.13	52.50 -0.28 -2.48	104.26 1.44 0.00	136.25 2.18 0.00	124.25 1.88 0.00	75.44 0.09 -0.02	48.22 0.08 -1.08	46.72 0.00 -1.44	42.79 -0.18 -2.30
DANSKAMMER___1 23586	199.40 12.67 -44.68	128.05 3.61 -84.02	167.71 6.26 -89.39	202.00 1.57 -181.42	125.56 2.98 -87.78	146.75 10.77 -13.47	187.72 13.88 0.00	178.32 12.94 0.00	122.29 10.57 0.00	140.87 11.53 -23.42	172.97 13.19 -40.24	145.72 11.38 -30.21	82.01 7.99 0.00	106.89 6.27 -41.95	83.12 6.54 -14.96	101.39 4.36 -56.43	121.67 5.55 -65.82	113.71 10.89 0.00	147.85 13.78 0.00	135.56 13.19 0.00	84.14 8.20 -0.59	80.93 5.10 -28.77	88.36 4.77 -38.32	105.97 4.07 -61.23
DANSKAMMER___2 23589	199.40 12.67 -44.68	128.05 3.61 -84.02	167.71 6.26 -89.39	202.00 1.57 -181.42	125.56 2.98 -87.78	146.75 10.77 -13.47	187.72 13.88 0.00	178.32 12.94 0.00	122.29 10.57 0.00	140.87 11.53 -23.42	172.97 13.19 -40.24	145.72 11.38 -30.21	82.01 7.99 0.00	106.89 6.27 -41.95	83.12 6.54 -14.96	101.39 4.36 -56.43	121.67 5.55 -65.82	113.71 10.89 0.00	147.85 13.78 0.00	135.56 13.19 0.00	84.14 8.20 -0.59	80.93 5.10 -28.77	88.36 4.77 -38.32	105.97 4.07 -61.23
DANSKAMMER___3 23590	199.40 12.67 -44.68	128.05 3.61 -84.02	167.71 6.26 -89.39	202.00 1.57 -181.42	125.56 2.98 -87.78	146.75 10.77 -13.47	187.72 13.88 0.00	178.32 12.94 0.00	122.29 10.57 0.00	140.87 11.53 -23.42	172.97 13.19 -40.24	145.72 11.38 -30.21	82.01 7.99 0.00	106.89 6.27 -41.95	83.12 6.54 -14.96	101.39 4.36 -56.43	121.67 5.55 -65.82	113.71 10.89 0.00	147.85 13.78 0.00	135.56 13.19 0.00	84.14 8.20 -0.59	80.93 5.10 -28.77	88.36 4.77 -38.32	105.97 4.07 -61.23

DANSKAMMER___4 23591	199.40 12.67 -44.68	128.05 3.61 -84.02	167.71 6.26 -89.39	202.00 1.57 -181.42	125.56 2.98 -87.78	146.75 10.77 -13.47	187.72 13.88 0.00	178.32 12.94 0.00	122.29 10.57 0.00	140.87 11.53 -23.42	172.97 13.19 -40.24	145.72 11.38 -30.21	82.01 7.99 0.00	106.89 6.27 -41.95	83.12 6.54 -14.96	101.39 4.36 -56.43	121.67 5.55 -65.82	113.71 10.89 0.00	147.85 13.78 0.00	135.56 13.19 0.00	84.14 8.20 -0.59	80.93 5.10 -28.77	88.36 4.77 -38.32	105.97 4.07 -61.23
DANSKAMMER___DIESEL 23592	199.40 12.67 -44.68	128.05 3.61 -84.02	167.71 6.26 -89.39	202.00 1.57 -181.42	125.56 2.98 -87.78	146.75 10.77 -13.47	187.72 13.88 0.00	178.32 12.94 0.00	122.29 10.57 0.00	140.87 11.53 -23.42	172.97 13.19 -40.24	145.72 11.38 -30.21	82.01 7.99 0.00	106.89 6.27 -41.95	83.12 6.54 -14.96	101.39 4.36 -56.43	121.67 5.55 -65.82	113.71 10.89 0.00	147.85 13.78 0.00	135.56 13.19 0.00	84.14 8.20 -0.59	80.93 5.10 -28.77	88.36 4.77 -38.32	105.97 4.07 -61.23
DASHVILLE___HYD 23610	197.22 10.83 -44.34	126.88 3.09 -83.38	166.05 5.28 -88.71	200.36 1.32 -180.03	124.43 2.51 -87.11	145.00 9.12 -13.37	185.26 11.43 0.00	176.08 10.70 0.00	120.83 9.11 0.00	139.39 10.23 -23.24	171.18 11.71 -39.93	144.18 10.07 -29.98	81.04 7.03 0.00	105.78 5.48 -41.63	82.17 5.71 -14.84	100.44 3.85 -56.00	120.52 4.90 -65.31	112.39 9.56 0.00	146.04 11.97 0.00	133.93 11.57 0.00	83.18 7.26 -0.59	80.13 4.53 -28.54	87.51 4.23 -38.00	104.98 3.57 -60.73
DELAWARE___LFGE 323621	167.86 7.19 -18.61	77.48 2.05 -35.00	112.91 3.60 -37.24	95.52 0.93 -75.58	73.04 1.67 -36.57	133.80 5.68 -5.61	180.97 7.14 0.00	171.79 6.42 0.00	116.90 5.18 0.00	121.39 5.67 -9.79	142.68 6.32 -16.82	122.12 5.40 -12.59	77.85 3.84 0.00	79.10 2.95 -17.48	70.90 2.06 -6.23	66.18 2.06 -23.52	80.26 2.53 -27.43	107.73 4.91 0.00	140.18 6.11 0.00	128.32 5.95 0.00	79.46 0.25 -0.25	61.46 2.44 -11.97	63.50 2.29 -15.94	68.10 1.95 -25.48
DOGLEVILLE___HYD 23807	148.17 7.18 1.07	40.51 2.10 2.01	74.34 4.41 2.14	15.76 1.09 4.34	34.50 1.80 2.10	128.09 5.91 0.32	180.86 7.03 0.00	172.40 7.02 0.00	117.55 5.83 0.00	111.62 6.25 0.56	125.88 7.29 0.96	109.68 6.27 0.72	78.79 4.78 0.00	61.60 3.93 1.00	65.33 4.07 0.35	41.86 2.61 1.35	51.85 3.11 1.57	108.51 5.69 0.00	140.74 6.67 0.00	129.47 7.10 0.00	79.84 4.52 0.01	49.22 2.85 0.69	47.26 2.90 0.91	41.51 2.30 1.46
DUNKIRK___1 23563	146.10 -3.40 -7.45	53.50 -0.93 -14.00	85.27 -1.70 -14.90	48.57 -0.67 -30.24	48.02 -1.41 -14.63	119.46 -5.29 -2.25	163.24 -10.59 0.00	151.98 -13.40 0.00	103.53 -8.20 0.00	103.12 -6.44 -3.63	117.93 -7.90 -6.28	102.86 -6.31 -5.04	69.80 -4.22 0.00	62.01 -3.66 -7.00	60.25 -3.86 -2.50	47.62 -2.39 -9.42	58.20 -3.09 -10.99	95.96 -6.86 0.00	124.79 -9.28 0.00	114.29 -8.08 0.00	70.64 -4.80 -0.10	49.43 -2.51 -4.89	49.60 -2.19 -6.51	49.56 -1.50 -10.40
DUNKIRK___2 23564	146.10 -3.40 -7.45	53.50 -0.93 -14.00	85.27 -1.70 -14.90	48.57 -0.67 -30.24	48.02 -1.41 -14.63	119.46 -5.29 -2.25	163.24 -10.59 0.00	151.98 -13.40 0.00	103.53 -8.20 0.00	103.12 -6.44 -3.63	117.93 -7.90 -6.28	102.86 -6.31 -5.04	69.80 -4.22 0.00	62.01 -3.66 -7.00	60.25 -3.86 -2.50	47.62 -2.39 -9.42	58.20 -3.09 -10.99	95.96 -6.86 0.00	124.79 -9.28 0.00	114.29 -8.08 0.00	70.64 -4.80 -0.10	49.43 -2.51 -4.89	49.60 -2.19 -6.51	49.56 -1.50 -10.40
DUNKIRK___3 23565	145.94 -3.66 -7.54	53.67 -0.94 -14.19	85.47 -1.69 -15.09	48.95 -0.69 -30.63	48.19 -1.44 -14.82	119.37 -5.41 -2.27	162.78 -11.05 0.00	151.27 -14.11 0.00	102.76 -8.96 0.00	102.28 -7.33 -3.69	116.97 -8.94 -6.37	102.12 -7.11 -5.11	69.30 -4.72 0.00	61.78 -3.97 -7.09	60.00 -4.15 -2.53	47.57 -2.56 -9.53	58.09 -3.33 -11.12	95.53 -7.29 0.00	124.27 -9.80 0.00	113.77 -8.60 0.00	70.38 -5.06 -0.10	49.27 -2.68 -4.89	49.50 -2.29 -6.51	49.54 -1.54 -10.40
DUNKIRK___4 23566	145.94 -3.66 -7.54	53.67 -0.94 -14.19	85.47 -1.69 -15.09	48.95 -0.69 -30.63	48.19 -1.44 -14.82	119.37 -5.41 -2.27	162.78 -11.05 0.00	151.27 -14.11 0.00	102.76 -8.96 0.00	102.28 -7.33 -3.69	116.97 -8.94 -6.37	102.12 -7.11 -5.11	69.30 -4.72 0.00	61.78 -3.97 -7.09	60.00 -4.15 -2.53	47.57 -2.56 -9.53	58.09 -3.33 -11.12	95.53 -7.29 0.00	124.27 -9.80 0.00	113.77 -8.60 0.00	70.38 -5.06 -0.10	49.27 -2.68 -4.89	49.50 -2.29 -6.51	49.54 -1.54 -10.40
EAST HAMPTON___GT 23717	203.23 17.23 -43.94	128.94 5.88 -82.64	170.17 10.17 -87.92	199.66 2.21 -178.44	126.17 5.03 -86.34	176.62 19.68 -34.44	200.18 26.34 0.00	190.82 25.44 0.00	132.87 21.15 0.00	228.20 23.02 -99.25	197.07 24.88 -107.95	234.33 22.26 -107.95	163.28 15.92 -73.35	292.88 11.87 -222.35	191.02 12.43 -116.96	143.61 8.53 -94.49	142.71 11.38 -81.02	326.18 22.83 -200.53	173.74 29.15 -10.52	173.19 26.47 -24.35	98.90 16.07 -7.49	88.03 9.41 -31.56	102.92 8.62 -49.03	188.42 7.15 -140.60
EAST RIVER___6 23660	197.76 11.76 -43.94	126.45 3.39 -82.64	165.71 5.73 -87.92	198.85 1.41 -178.44	123.91 2.77 -86.34	146.05 10.30 -13.25	186.95 13.12 0.00	178.15 12.77 0.00	122.62 10.90 0.00	141.20 12.24 -23.03	172.86 13.74 -39.58	145.59 11.74 -29.72	82.26 8.24 0.00	106.43 6.50 -41.27	83.09 6.75 -14.71	100.61 4.50 -55.51	120.80 5.76 -64.74	114.02 11.20 0.00	148.10 14.03 0.00	135.83 13.46 0.00	84.26 8.34 -0.58	80.57 5.18 -28.33	87.85 4.85 -37.73	105.09 4.12 -60.30
EAST RIVER___7 23524	197.76 11.76 -43.94	126.45 3.39 -82.64	165.71 5.73 -87.92	198.85 1.41 -178.44	123.91 2.77 -86.34	146.05 10.30 -13.25	186.95 13.12 0.00	178.15 12.77 0.00	122.62 10.90 0.00	141.20 12.24 -23.03	172.86 13.74 -39.58	145.59 11.74 -29.72	82.26 8.24 0.00	106.43 6.50 -41.27	83.09 6.75 -14.71	100.61 4.50 -55.51	120.80 5.76 -64.74	114.02 11.20 0.00	148.10 14.03 0.00	135.83 13.46 0.00	84.26 8.34 -0.58	80.57 5.18 -28.33	87.85 4.85 -37.73	105.09 4.12 -60.30
EAST_HAMPTON___DIESEL 23722	203.23 17.23 -43.94	128.94 5.88 -82.64	170.17 10.17 -87.92	199.66 2.21 -178.44	126.17 5.03 -86.34	176.62 19.68 -34.44	200.18 26.34 0.00	190.82 25.44 0.00	132.87 21.15 0.00	228.20 23.02 -99.25	197.07 24.88 -107.95	234.33 22.26 -107.95	163.28 15.92 -73.35	292.88 11.87 -222.35	191.02 12.43 -116.96	143.61 8.53 -94.49	142.71 11.38 -81.02	326.18 22.83 -200.53	173.74 29.15 -10.52	173.19 26.47 -24.35	98.90 16.07 -7.49	88.03 9.41 -31.56	102.92 8.62 -49.03	188.42 7.15 -140.60
EAST_RIVER___1 323558	197.52 11.52 -43.94	126.38 3.32 -82.64	165.57 5.58 -87.92	198.82 1.37 -178.44	123.85 2.71 -86.34	145.83 10.07 -13.25	186.59 12.76 0.00	177.82 12.44 0.00	122.38 10.65 0.00	140.94 11.97 -23.03	172.56 13.44 -39.58	145.36 11.52 -29.72	82.12 8.10 0.00	106.30 6.37 -41.27	82.95 6.61 -14.71	100.53 4.42 -55.51	120.68 5.64 -64.74	113.77 10.95 0.00	147.81 13.74 0.00	135.59 13.22 0.00	84.11 8.19 -0.58	80.49 5.10 -28.33	87.78 4.77 -37.73	105.04 4.07 -60.30
EAST_RIVER___2 323559	197.76 11.76 -43.94	126.45 3.39 -82.64	165.71 5.73 -87.92	198.85 1.41 -178.44	123.91 2.77 -86.34	146.05 10.30 -13.25	186.95 13.12 0.00	178.15 12.77 0.00	122.62 10.90 0.00	141.20 12.24 -23.03	172.86 13.74 -39.58	145.59 11.74 -29.72	82.26 8.24 0.00	106.43 6.50 -41.27	83.09 6.75 -14.71	100.61 4.50 -55.51	120.80 5.76 -64.74	114.02 11.20 0.00	148.10 14.03 0.00	135.83 13.46 0.00	84.26 8.34 -0.58	80.57 5.18 -28.33	87.85 4.85 -37.73	105.09 4.12 -60.30
EAST___DELAWARE_HYD 23607	186.80 6.33 -38.40	114.42 1.79 -72.21	151.90 3.00 -76.83	175.68 0.73 -155.93	111.69 1.43 -75.45	139.46 5.37 -11.58	180.41 6.58 0.00	171.51 6.13 0.00	117.47 5.75 0.00	132.92 6.86 -20.13	162.08 7.95 -34.59	136.89 6.79 -25.97	78.71 4.70 0.00	98.35 3.62 -36.06	78.18 3.70 -12.86	91.59 2.49 -48.51	110.10 3.22 -56.57	109.28 6.45 0.00	142.09 8.02 0.00	130.10 7.73 0.00	80.62 4.77 -0.51	74.63 2.88 -24.70	80.75 2.59 -32.89	95.28 2.05 -52.56
ELEC_TRO_TEK 24086	195.20 9.20 -43.94	126.35 3.29 -82.64	165.45 5.46 -87.92	198.50 1.06 -178.44	123.85 2.71 -86.34	167.43 10.49 -34.44	185.92 12.09 0.00	177.70 12.31 0.00	122.53 10.81 0.00	220.29 12.04 -102.33	187.59 13.83 -54.22	223.96 11.88 -107.95	155.71 8.35 -73.35	287.43 6.41 -222.35	185.34 6.76 -116.96	167.53 4.53 -122.40	137.13 5.81 -81.02	314.57 11.22 -200.53	158.76 14.17 -10.52	162.15 13.70 -26.09	99.96 8.47 -16.16	101.89 5.21 -49.62	131.05 4.92 -80.86	185.46 4.19 -140.60

ELLENBURG_WT_PWR 323604	139.65 -2.40 0.00	38.76 -1.66 0.00	68.77 -3.30 0.00	18.41 -0.60 0.00	34.01 -0.79 0.00	120.29 -2.22 0.00	176.37 2.54 0.00	170.16 4.78 0.00	113.83 2.11 0.00	105.75 -0.18 0.00	119.73 0.18 0.00	104.19 0.07 0.00	73.72 -0.29 0.00	57.97 -0.70 0.00	60.51 -1.11 0.00	39.50 -1.09 0.00	48.93 -1.37 0.00	101.53 -1.29 0.00	133.41 -0.66 0.00	120.68 -1.69 0.00	73.47 -1.87 0.00	45.68 -1.37 0.00	43.86 -1.42 0.00	39.23 -1.44 0.00
EMPIRE_CC_1 323656	205.15 9.16 -53.93	144.51 2.68 -101.42	184.87 4.90 -107.90	239.27 1.27 -218.99	143.05 2.28 -105.96	146.37 7.60 -16.26	182.96 9.13 0.00	173.65 8.27 0.00	118.21 6.48 0.00	140.61 6.42 -28.27	175.48 7.36 -48.57	146.92 6.31 -36.48	78.60 4.59 0.00	113.22 3.90 -50.66	83.75 4.07 -18.06	111.23 2.50 -68.14	132.59 2.81 -79.47	107.72 4.89 0.00	140.15 6.08 0.00	128.64 6.27 0.00	80.07 4.01 -0.72	84.52 2.74 -34.73	94.59 3.08 -46.24	117.43 2.87 -73.90
EMPIRE_CC_2 323658	205.15 9.16 -53.93	144.51 2.68 -101.42	184.87 4.90 -107.90	239.27 1.27 -218.99	143.05 2.28 -105.96	146.37 7.60 -16.26	182.96 9.13 0.00	173.65 8.27 0.00	118.21 6.48 0.00	140.61 6.42 -28.27	175.48 7.36 -48.57	146.92 6.31 -36.48	78.60 4.59 0.00	113.22 3.90 -50.66	83.75 4.07 -18.06	111.23 2.50 -68.14	132.59 2.81 -79.47	107.72 4.89 0.00	140.15 6.08 0.00	128.64 6.27 0.00	80.07 4.01 -0.72	84.52 2.74 -34.73	94.59 3.08 -46.24	117.43 2.87 -73.90
ERIE_WT_PWR 323693	146.18 -3.04 -7.16	53.33 -0.56 -13.47	85.42 -0.98 -14.33	47.55 -0.54 -29.08	47.69 -1.18 -14.07	120.00 -4.67 -2.16	163.15 -10.68 0.00	151.00 -14.39 0.00	101.77 -9.95 0.00	100.40 -8.98 -3.46	114.50 -11.03 -5.98	100.82 -8.15 -4.84	68.75 -5.27 0.00	61.11 -4.28 -6.73	59.65 -4.37 -2.40	47.00 -2.64 -9.05	57.34 -3.51 -10.55	95.41 -7.42 0.00	124.17 -9.90 0.00	113.94 -8.43 0.00	70.55 -4.88 -0.10	49.11 -2.58 -4.64	49.43 -6.18 -6.18	49.52 -1.02 -9.87
E_CANADA_CAP_HY 24051	220.61 8.19 -70.37	174.84 2.09 -132.32	216.63 3.78 -140.78	305.72 0.99 -285.72	174.88 1.83 -138.25	150.29 6.57 -21.22	185.35 11.52 0.00	176.32 10.94 0.00	119.03 7.31 0.00	149.96 7.13 -36.91	190.87 7.94 -63.38	158.87 7.13 -47.62	78.90 4.89 0.00	128.61 3.82 -66.13	89.20 4.00 -23.58	132.04 2.49 -88.95	156.91 2.87 -103.74	109.41 6.59 0.00	143.03 8.96 0.00	130.30 7.93 0.00	81.00 4.73 -0.94	95.28 2.91 -45.32	108.43 2.81 -60.34	139.20 2.10 -96.43
E_CANADA_MHWK_HY 24050	148.17 7.18 1.07	40.51 2.10 2.01	74.34 4.41 2.14	15.76 1.09 4.34	34.50 1.80 2.10	128.09 5.91 0.32	180.86 7.03 0.00	172.40 7.02 0.00	117.55 5.83 0.00	111.62 6.25 0.56	125.88 7.29 0.96	109.68 6.27 0.72	78.79 4.78 0.00	61.60 3.93 1.00	65.33 4.07 0.35	41.86 2.61 1.35	51.85 3.11 1.57	108.51 5.69 0.00	140.74 6.67 0.00	129.47 7.10 0.00	79.84 4.52 0.01	49.22 2.85 0.69	47.26 2.90 0.91	41.51 2.30 1.46
E_FISHKILL___LBMP 23776	197.39 10.72 -44.62	127.41 3.08 -83.91	166.64 5.30 -89.27	201.52 1.33 -181.18	124.99 2.52 -87.67	145.13 9.17 -13.45	185.31 11.48 0.00	176.17 10.79 0.00	120.76 9.04 0.00	139.25 9.94 -23.39	171.08 11.35 -40.19	144.04 9.73 -30.18	80.83 6.81 0.00	105.95 5.38 -41.90	82.20 5.64 -14.94	100.74 3.78 -56.37	120.87 4.83 -65.74	112.06 9.23 0.00	145.64 11.57 0.00	133.66 11.29 0.00	83.02 7.09 -0.59	80.25 4.45 -28.74	87.73 4.18 -38.27	105.43 3.60 -61.16
FAR ROCKAWAY___4 23548	196.08 10.07 -43.94	127.11 4.05 -82.64	166.79 6.80 -87.92	198.85 1.40 -178.44	124.51 3.36 -86.34	169.65 12.71 -34.44	187.03 13.19 0.00	179.42 14.03 -0.01	123.77 12.05 0.00	226.03 13.43 -106.68	191.47 15.48 -56.44	225.20 13.13 -107.95	156.62 9.25 -73.35	287.84 6.83 -222.35	186.68 8.10 -116.96	207.90 5.52 -161.78	138.25 6.93 -81.02	317.06 13.70 -200.53	161.96 17.37 -10.52	167.50 16.58 -28.55	113.93 10.20 -28.39	128.41 6.25 -75.10	176.92 5.88 -125.77	186.28 5.01 -140.60
FARRAGUT___LBMP 323566	197.47 11.47 -43.94	126.37 3.31 -82.64	165.57 5.58 -87.92	198.81 1.36 -178.44	123.84 2.70 -86.34	145.79 10.04 -13.25	186.50 12.67 0.00	177.71 12.33 0.00	122.28 10.56 0.00	140.83 11.87 -23.03	172.44 13.32 -39.58	145.25 11.40 -29.72	82.03 8.01 0.00	106.24 6.31 -41.27	82.87 6.54 -14.71	100.49 4.38 -55.51	120.62 5.58 -64.74	113.65 10.83 0.00	147.68 13.61 0.00	135.48 13.11 0.00	84.07 8.15 -0.58	80.47 5.08 -28.33	87.75 4.74 -37.73	105.02 4.05 -60.30
FENNER___WINDPWR 24204	145.50 0.90 -2.55	45.59 0.38 -4.79	77.87 0.70 -5.10	29.51 0.15 -10.35	40.10 0.29 -5.01	124.52 1.25 -0.77	175.39 1.56 0.00	165.72 0.34 0.00	112.14 0.42 0.00	107.85 0.58 -1.34	122.50 0.65 -2.31	106.48 0.63 -1.73	74.46 0.44 0.00	61.38 0.32 -2.40	62.74 0.26 -0.85	44.00 0.18 -3.22	54.18 0.12 -0.76	103.23 0.41 0.00	134.70 0.63 0.00	123.18 0.81 0.00	76.29 0.92 -0.03	49.29 0.59 -1.64	47.97 0.51 -2.19	44.54 0.38 -3.49
FIBERTEK___ENERGY 23856	145.31 -0.96 -4.21	48.16 -0.18 -7.92	80.07 -0.42 -8.43	36.00 -0.12 -17.10	42.82 -0.26 -8.28	122.75 -1.03 -1.27	172.39 -1.44 0.00	163.56 -1.82 0.00	110.67 -1.05 0.00	107.50 -0.64 -2.21	122.49 -0.84 -3.79	106.18 -0.80 -2.85	73.44 -0.58 0.00	62.13 -0.49 -3.95	62.49 -0.55 -1.41	45.60 -0.31 -5.32	56.07 -0.44 -6.21	101.97 -0.86 0.00	132.94 -1.13 0.00	121.45 -0.91 0.00	74.88 -0.52 -0.06	49.51 -0.25 -2.71	48.66 -0.23 -3.61	46.25 -0.19 -5.77
FITZPATRICK___ 23598	139.92 -4.74 -2.61	44.09 -1.24 -4.91	75.00 -2.29 -5.22	29.01 -0.60 -10.60	38.79 -1.14 -5.13	118.98 -4.32 -0.79	167.38 -6.45 0.00	158.86 -6.52 0.00	107.44 -4.29 0.00	103.40 -3.88 -1.36	117.44 -4.44 -2.34	102.05 -3.84 -1.77	71.33 -2.69 0.00	59.02 -2.09 -2.45	60.29 -2.20 -0.87	42.48 -1.41 -3.30	52.34 -1.81 -3.85	99.04 -3.78 0.00	129.12 -4.95 0.00	117.98 -4.39 0.00	72.70 -2.67 -0.04	47.15 -1.58 -1.68	46.03 -1.47 -2.24	42.99 -1.26 -3.57
FORT ORANGE___ 23900	206.62 9.97 -54.59	145.96 2.88 -102.66	186.47 5.18 -109.22	242.01 1.33 -221.67	144.46 2.40 -107.26	146.55 7.59 -16.46	181.46 7.62 0.00	172.37 6.99 0.00	117.35 5.63 0.00	140.38 5.87 -28.59	175.43 6.74 -49.14	146.81 5.79 -36.89	78.18 4.17 0.00	113.36 3.46 -51.23	83.47 3.58 -18.27	111.82 2.31 -68.92	133.49 2.82 -80.37	107.98 5.16 0.00	140.43 6.37 0.00	128.78 6.42 0.00	80.21 4.15 -0.73	85.16 2.99 -35.12	95.06 3.03 -46.76	118.17 2.76 -74.73
FORT_DRUM_COGEN 23780	142.15 -1.53 -1.62	42.89 -0.59 -3.06	74.20 -1.12 -3.25	25.33 -0.27 -6.60	37.52 -0.47 -3.19	122.14 -0.85 -0.49	178.26 4.42 0.00	170.53 5.15 0.00	114.95 3.22 0.00	107.63 0.85 -0.85	121.86 0.85 -1.46	105.53 0.30 -1.10	73.96 -0.05 0.00	60.10 -0.09 -1.53	61.68 -0.48 -0.55	42.18 -0.47 -2.06	52.20 -0.51 -2.40	103.85 1.03 0.00	135.73 1.66 0.00	123.77 1.40 0.00	75.12 -0.24 -0.02	47.98 -0.11 -1.04	46.48 -0.18 -1.39	42.54 -0.35 -2.22
FPL_FAR_ROCK_GT1 24212	196.08 10.07 -43.94	127.11 4.05 -82.64	166.79 6.80 -87.92	198.85 1.40 -178.44	124.51 3.36 -86.34	169.65 12.71 -34.44	187.03 13.19 0.00	179.42 14.03 -0.01	123.77 12.05 0.00	226.03 13.43 -106.68	191.47 15.48 -56.44	225.20 13.13 -107.95	156.62 9.25 -73.35	287.84 6.83 -222.35	186.68 8.10 -116.96	207.90 5.52 -161.78	138.25 6.93 -81.02	317.06 13.70 -200.53	161.96 17.37 -10.52	167.50 16.58 -28.55	113.93 10.20 -28.39	128.41 6.25 -75.10	176.92 5.88 -125.77	186.28 5.01 -140.60
FPL_FAR_ROCK_GT2 23815	196.08 10.07 -43.94	127.11 4.05 -82.64	166.79 6.80 -87.92	198.85 1.40 -178.44	124.51 3.36 -86.34	169.65 12.71 -34.44	187.03 13.19 0.00	179.42 14.03 -0.01	123.77 12.05 0.00	226.03 13.43 -106.68	191.47 15.48 -56.44	225.20 13.13 -107.95	156.62 9.25 -73.35	287.84 6.83 -222.35	186.68 8.10 -116.96	207.90 5.52 -161.78	138.25 6.93 -81.02	317.06 13.70 -200.53	161.96 17.37 -10.52	167.50 16.58 -28.55	113.93 10.20 -28.39	128.41 6.25 -75.10	176.92 5.88 -125.77	186.28 5.01 -140.60
FRANKLIN_FALL_HYD 24054	140.41 -1.64 0.00	39.06 -1.37 0.00	69.37 -2.70 0.00	18.51 -0.50 0.00	34.19 -0.61 0.00	121.14 -1.37 0.00	181.26 7.43 0.00	174.77 9.39 0.00	116.90 5.18 0.00	106.66 0.73 0.00	120.78 1.23 0.00	104.77 0.64 0.00	73.88 -0.14 0.00	58.11 -0.56 0.00	60.54 -1.08 0.00	39.49 -1.11 0.00	49.00 -1.30 0.00	103.13 0.31 0.00	135.50 1.44 0.00	122.59 0.22 0.00	73.66 -1.67 0.00	45.87 -1.18 0.00	44.14 -1.14 0.00	39.49 -1.19 0.00

FREEPORT_EQUS_GT1 23764	196.78 10.77 -43.94	126.80 3.74 -82.64	166.29 6.30 -87.92	198.69 1.24 -178.44	124.25 3.10 -86.34	169.03 12.08 -34.44	188.28 14.45 0.00	179.70 14.31 0.00	123.71 11.98 0.00	221.25 13.35 -101.97	188.70 15.13 -54.03	225.27 13.20 -107.95	156.64 9.27 -73.35	288.06 7.05 -222.35	185.95 7.36 -116.96	164.71 4.99 -119.13	137.73 6.41 -81.02	315.84 12.49 -200.53	160.52 15.93 -10.52	163.96 15.71 -25.89	100.09 9.61 -15.14	100.43 5.87 -47.50	127.95 5.55 -77.12	186.01 4.74 -140.60
FREEPORT___CT2 23818	196.78 10.77 -43.94	126.80 3.74 -82.64	166.29 6.30 -87.92	198.69 1.24 -178.44	124.25 3.10 -86.34	169.03 12.08 -34.44	188.28 14.45 0.00	179.70 14.31 0.00	123.71 11.98 0.00	221.25 13.35 -101.97	188.70 15.13 -54.03	225.27 13.20 -107.95	156.64 9.27 -73.35	288.06 7.05 -222.35	185.95 7.36 -116.96	164.71 4.99 -119.13	137.73 6.41 -81.02	315.84 12.49 -200.53	160.52 15.93 -10.52	163.96 15.71 -25.89	100.09 9.61 -15.14	100.43 5.87 -47.50	127.95 5.55 -77.12	186.01 4.74 -140.60
FULTON COGEN____ 23766	143.31 -2.06 -3.32	46.20 -0.47 -6.25	77.78 -0.94 -6.65	32.26 -0.24 -13.49	40.83 -0.50 -6.53	121.62 -1.89 -1.00	171.16 -2.67 0.00	162.39 -3.00 0.00	109.84 -1.89 0.00	106.08 -1.58 -1.74	120.64 -1.90 -2.98	104.68 -1.70 -2.25	72.83 -1.18 0.00	60.87 -0.92 -3.12	61.72 -1.01 -1.11	44.17 -0.62 -4.20	54.42 -0.79 -4.90	101.27 -1.55 0.00	132.00 -2.06 0.00	120.59 -1.78 0.00	74.29 -1.09 -0.04	48.58 -0.61 -2.14	47.57 -0.56 -2.85	44.75 -0.48 -4.55
FULTON___LFGE 323630	228.92 20.13 -66.73	171.48 5.57 -125.49	215.54 9.96 -133.51	292.60 2.62 -270.97	170.77 4.86 -131.12	160.61 17.98 -20.12	202.35 28.52 0.00	192.02 26.63 0.00	129.62 17.90 0.00	158.30 17.37 -35.00	199.23 17.03 -60.11	166.32 17.03 -45.16	86.00 11.98 0.00	130.81 9.43 -62.72	93.81 7.36 -22.36	131.29 6.33 -84.37	156.56 7.86 -98.39	120.00 17.18 0.00	156.96 22.89 0.00	142.75 20.38 0.00	88.34 12.11 -0.89	97.30 7.26 -42.98	109.28 6.77 -57.24	137.57 5.43 -91.46
G.F.CEMENT___DRP 24184	212.66 13.33 -57.27	151.97 3.85 -107.70	193.82 7.17 -114.59	253.43 1.86 -232.56	150.73 3.40 -112.53	151.66 11.89 -17.27	190.39 16.55 0.00	180.62 15.24 0.00	122.76 11.04 0.00	146.34 10.38 -30.04	183.16 12.03 -51.59	153.11 10.22 -38.76	81.38 7.36 0.00	118.77 6.28 -53.83	87.36 6.55 -19.19	117.05 4.05 -72.40	139.94 5.20 -84.44	111.98 9.15 0.00	145.29 11.22 0.00	133.94 11.57 0.00	83.15 7.05 -0.76	88.72 4.77 -36.89	99.00 4.60 -49.13	123.39 4.21 -78.51
GARDENVILLE___LBMP 24039	145.59 -3.63 -7.16	53.14 -0.74 -13.46	85.10 -1.29 -14.32	47.46 -0.61 -29.07	47.55 -1.32 -14.06	119.51 -5.16 -2.16	162.46 -11.37 0.00	150.40 -14.97 0.00	101.42 -10.31 0.00	100.04 -9.31 -3.43	114.10 -11.38 -5.93	100.44 -8.53 -4.84	68.47 -5.55 0.00	60.90 -4.49 -6.72	59.41 -4.60 -2.40	46.85 -2.78 -9.04	57.19 -3.66 -10.55	95.05 -7.77 0.00	123.65 -10.42 0.00	113.44 -8.93 0.00	70.19 -5.24 -0.10	48.89 -2.79 -4.63	49.21 -2.23 -6.17	49.30 -1.22 -9.85
GENERAL___MILLS 23808	146.09 -3.13 -7.16	53.30 -0.59 -13.47	85.37 -1.03 -14.33	47.53 -0.55 -29.08	47.67 -1.21 -14.07	119.89 -4.77 -2.16	163.00 -10.83 0.00	150.83 -14.55 0.00	101.68 -10.04 0.00	100.32 -9.07 -3.46	114.38 -11.14 -5.98	100.72 -8.25 -4.84	68.68 -5.34 0.00	61.06 -4.33 -6.73	59.59 -4.43 -2.40	46.97 -2.67 -9.05	57.30 -3.56 -10.55	95.34 -7.48 0.00	124.03 -10.03 0.00	113.87 -8.50 0.00	70.49 -4.95 -0.10	49.07 -2.62 -4.64	49.39 -2.06 -6.18	49.48 -1.06 -9.87
GE_PLASTICS___DRP 24183	204.43 7.16 -55.22	146.35 2.09 -103.84	186.29 3.75 -110.48	244.19 0.97 -224.21	145.03 1.74 -108.49	144.74 5.59 -16.65	179.65 5.82 0.00	170.66 5.27 0.00	116.10 4.38 0.00	139.47 4.62 -2.82	174.46 5.21 -49.71	145.98 4.53 -37.32	77.28 3.26 0.00	113.18 2.69 -51.83	82.88 2.78 -18.48	112.15 1.84 -69.72	133.81 2.20 -81.31	106.75 3.92 0.00	138.79 4.72 0.00	127.25 4.88 0.00	79.28 3.21 -0.73	84.74 2.16 -35.53	94.76 2.17 -47.31	118.24 1.97 -75.60
GILBOA___1 23756	193.19 8.38 -42.75	123.26 2.44 -80.40	161.93 4.32 -85.54	193.77 1.15 -173.61	120.80 1.99 -84.00	141.61 6.22 -12.89	180.42 6.58 0.00	171.36 5.98 0.00	116.67 4.95 0.00	133.70 5.36 -22.41	163.96 5.90 -38.51	138.18 5.15 -28.91	77.72 3.71 0.00	101.67 2.86 -40.15	78.91 2.98 -14.31	96.67 2.07 -54.01	115.77 2.48 -62.99	107.21 4.38 0.00	139.25 5.17 0.00	127.70 5.33 0.00	79.70 3.79 -0.57	77.06 2.48 -27.52	84.32 2.40 -36.64	101.34 2.12 -58.56
GILBOA___2 23757	193.19 8.38 -42.75	123.26 2.44 -80.40	161.93 4.32 -85.54	193.77 1.15 -173.61	120.80 1.99 -84.00	141.61 6.22 -12.89	180.42 6.58 0.00	171.36 5.98 0.00	116.67 4.95 0.00	133.70 5.36 -22.41	163.96 5.90 -38.51	138.18 5.15 -28.91	77.72 3.71 0.00	101.67 2.86 -40.15	78.91 2.98 -14.31	96.67 2.07 -54.01	115.77 2.48 -62.99	107.21 4.38 0.00	139.25 5.17 0.00	127.70 5.33 0.00	79.70 3.79 -0.57	77.06 2.48 -27.52	84.32 2.40 -36.64	101.34 2.12 -58.56
GILBOA___3 23758	193.19 8.38 -42.75	123.26 2.44 -80.40	161.93 4.32 -85.54	193.77 1.15 -173.61	120.80 1.99 -84.00	141.61 6.22 -12.89	180.42 6.58 0.00	171.36 5.98 0.00	116.67 4.95 0.00	133.70 5.36 -22.41	163.96 5.90 -38.51	138.18 5.15 -28.91	77.72 3.71 0.00	101.67 2.86 -40.15	78.91 2.98 -14.31	96.67 2.07 -54.01	115.77 2.48 -62.99	107.21 4.38 0.00	139.25 5.17 0.00	127.70 5.33 0.00	79.70 3.79 -0.57	77.06 2.48 -27.52	84.32 2.40 -36.64	101.34 2.12 -58.56
GILBOA___4 23759	193.19 8.38 -42.75	123.26 2.44 -80.40	161.93 4.32 -85.54	193.77 1.15 -173.61	120.80 1.99 -84.00	141.61 6.22 -12.89	180.42 6.58 0.00	171.36 5.98 0.00	116.67 4.95 0.00	133.70 5.36 -22.41	163.96 5.90 -38.51	138.18 5.15 -28.91	77.72 3.71 0.00	101.67 2.86 -40.15	78.91 2.98 -14.31	96.67 2.07 -54.01	115.77 2.48 -62.99	107.21 4.38 0.00	139.25 5.17 0.00	127.70 5.33 0.00	79.70 3.79 -0.57	77.06 2.48 -27.52	84.32 2.40 -36.64	101.34 2.12 -58.56
GILBOA____ 23599	193.19 8.38 -42.75	123.26 2.44 -80.40	161.93 4.32 -85.54	193.77 1.15 -173.61	120.80 1.99 -84.00	141.61 6.22 -12.89	180.42 6.58 0.00	171.36 5.98 0.00	116.67 4.95 0.00	133.70 5.36 -22.41	163.96 5.90 -38.51	138.18 5.15 -28.91	77.72 3.71 0.00	101.67 2.86 -40.15	78.91 2.98 -14.31	96.67 2.07 -54.01	115.77 2.48 -62.99	107.21 4.38 0.00	139.25 5.17 0.00	127.70 5.33 0.00	79.70 3.79 -0.57	77.06 2.48 -27.52	84.32 2.40 -36.64	101.34 2.12 -58.56
GINNA____ 23603	139.08 -8.08 -5.11	47.95 -2.07 -9.60	78.53 -3.75 -10.21	38.63 -1.11 -20.73	42.73 -2.11 -10.03	116.54 -7.51 -1.54	162.25 -11.59 0.00	152.85 -12.53 0.00	102.93 -8.80 0.00	100.37 -8.17 -2.62	114.31 -9.74 -4.50	99.71 -7.87 -3.45	68.63 -5.38 0.00	59.20 -4.26 -4.80	58.91 -4.42 -1.71	44.30 -2.74 -6.45	54.42 -3.40 -7.52	96.08 -6.74 0.00	125.36 -8.71 0.00	114.57 -7.79 0.00	70.61 -4.80 -0.07	47.41 -2.93 -3.29	46.95 -2.70 -4.38	45.47 -2.20 -7.00
GLEN PARK____ 23778	143.66 -0.12 -1.73	43.47 -0.19 -3.25	75.08 -0.45 -3.46	25.93 -0.10 -7.01	38.04 -0.15 -3.39	123.33 0.30 -0.52	179.80 5.96 0.00	172.03 6.65 0.00	115.96 4.24 0.00	108.81 1.99 -0.90	123.23 2.14 -1.55	106.67 1.37 -1.17	74.77 0.76 0.00	60.81 0.52 -1.62	62.39 0.19 -0.58	42.76 -0.02 -2.18	52.90 0.05 -2.55	104.97 2.15 0.00	137.19 3.12 0.00	125.11 2.74 0.00	76.01 0.65 -0.02	48.57 0.41 -1.11	47.03 0.28 -1.48	43.09 0.06 -2.36
GLENWOOD_IC_1_G5 23712	196.89 10.89 -43.94	126.72 3.66 -82.64	166.07 6.09 -87.92	198.70 1.25 -178.44	124.14 3.00 -86.34	168.48 11.53 -34.44	187.68 13.85 0.00	179.32 13.94 0.00	123.68 11.96 0.00	220.06 13.11 -101.02	188.24 15.14 -53.55	225.02 12.94 -107.95	156.41 9.04 -73.35	287.96 6.94 -222.35	185.91 7.32 -116.96	156.09 4.93 -110.56	137.59 6.27 -81.02	315.57 12.22 -200.53	160.14 15.55 -10.52	162.69 14.97 -25.35	97.02 9.20 -12.48	94.69 5.68 -41.96	117.98 5.36 -67.35	185.80 4.54 -140.60
GLENWOOD_IC_2_G1 23688	196.53 10.53 -43.94	126.64 3.58 -82.64	165.95 5.96 -87.92	198.67 1.22 -178.44	124.07 2.93 -86.34	168.22 11.27 -34.44	187.20 13.36 0.00	178.89 13.51 0.00	123.34 11.62 0.00	218.49 12.76 -99.81	187.22 14.75 -52.93	224.61 12.53 -107.95	156.12 8.76 -73.35	287.75 6.74 -222.35	185.71 7.12 -116.96	144.96 4.79 -99.57	137.42 6.10 -81.02	315.22 11.86 -200.53	159.65 15.06 -10.52	161.58 14.55 -24.66	93.36 8.95 -9.07	87.44 5.54 -34.85	105.33 5.23 -54.82	185.70 4.44 -140.60

GLENWOOD_IC_3_G1 23689	196.53 10.53 -43.94	126.64 3.58 -82.64	165.95 5.96 -87.92	198.67 1.22 -178.44	124.07 2.93 -86.34	168.22 11.27 -34.44	187.20 13.36 0.00	178.89 13.51 0.00	123.34 11.62 0.00	218.49 12.76 -99.81	187.22 14.75 -52.93	224.61 12.53 -107.95	156.12 8.76 -73.35	287.75 6.74 -222.35	185.71 7.12 -116.96	144.96 4.79 -99.57	137.42 6.10 -81.02	315.22 11.86 -200.53	159.65 15.06 -10.52	161.58 14.55 -24.66	93.36 8.95 -9.07	87.44 5.54 -34.85	105.33 5.23 -54.82	185.70 4.44 -140.60
GLENWOOD___4 23550	196.89 10.89 -43.94	126.72 3.66 -82.64	166.07 6.09 -87.92	198.70 1.25 -178.44	124.14 3.00 -86.34	168.48 11.53 -34.44	187.68 13.85 0.00	179.32 13.94 0.00	123.68 11.96 0.00	220.06 13.11 -101.03	188.24 15.14 -53.55	225.02 12.94 -107.95	156.41 9.04 -73.35	287.96 6.94 -222.35	185.91 7.32 -116.96	156.11 4.94 -110.58	137.59 6.27 -81.02	315.57 12.22 -200.53	160.14 15.55 -10.52	162.70 14.98 -25.35	97.03 9.20 -12.49	94.71 5.68 -41.97	118.01 5.36 -67.38	185.80 4.54 -140.60
GLENWOOD___5 23614	196.89 10.89 -43.94	126.72 3.66 -82.64	166.07 6.09 -87.92	198.70 1.25 -178.44	124.14 3.00 -86.34	168.48 11.53 -34.44	187.68 13.85 0.00	179.32 13.94 0.00	123.68 11.96 0.00	220.06 13.11 -101.03	188.24 15.14 -53.55	225.02 12.94 -107.95	156.41 9.04 -73.35	287.96 6.94 -222.35	185.91 7.32 -116.96	156.11 4.94 -110.58	137.59 6.27 -81.02	315.57 12.22 -200.53	160.14 15.55 -10.52	162.70 14.98 -25.35	97.03 9.20 -12.49	94.71 5.68 -41.97	118.01 5.36 -67.38	185.80 4.54 -140.60
GLOBAL GREEN_PORT_GT1 23814	205.57 19.57 -43.94	129.58 6.52 -82.64	171.39 11.40 -87.92	199.99 2.54 -178.44	126.80 5.66 -86.34	178.80 21.86 -34.44	203.33 29.50 0.00	193.47 28.09 0.00	134.67 22.94 0.00	229.89 24.72 -99.25	199.02 26.83 -52.65	235.92 23.85 -107.95	164.39 17.03 -73.35	293.78 12.76 -222.35	191.95 13.37 -116.96	144.27 9.19 -94.49	143.65 12.32 -81.02	327.85 24.49 -200.53	175.57 30.98 -10.52	174.76 28.04 -24.35	99.95 17.13 -7.49	88.70 10.08 -31.56	103.57 9.27 -49.03	189.08 7.81 -140.60
GLOBE___DSASP 323697	141.98 -6.73 -6.65	51.44 -1.49 -12.51	82.86 -2.52 -13.31	45.04 -0.99 -27.01	45.81 -2.06 -13.07	116.42 -8.10 -2.01	157.40 -16.43 0.00	145.77 -19.61 0.00	97.24 -14.48 0.00	95.40 -13.77 -3.25	108.74 -16.42 -5.61	95.87 -12.76 -4.50	65.60 -8.41 0.00	58.38 -6.54 -6.25	57.29 -6.56 -2.23	45.12 -3.88 -8.40	55.32 -4.78 -9.80	92.44 -10.38 0.00	120.07 -13.99 0.00	110.16 -12.21 0.00	68.14 -7.28 -0.09	47.35 -4.00 -4.30	47.77 -3.23 -5.72	47.80 -2.01 -9.14
GOETHSLN___LBMP 323567	196.81 10.81 -43.94	13.98 3.08 29.53	13.97 5.15 63.25	13.99 1.26 6.28	10.50 2.49 26.79	129.61 9.57 2.47	50.04 11.80 135.59	6.08 11.56 170.86	22.57 10.08 99.24	133.37 11.44 -16.00	87.95 12.83 44.42	138.43 10.97 -23.33	81.42 7.72 0.31	86.48 6.07 -21.75	81.85 6.31 -13.92	85.46 4.21 -40.66	88.73 5.37 -33.06	102.49 10.41 10.74	115.42 13.10 31.75	113.34 12.62 21.65	83.79 7.87 -0.58	80.28 4.89 -28.33	74.94 4.55 -25.12	76.16 3.89 -31.60
GOODYEAR_LAKE_HYD 323669	162.61 8.02 -12.53	66.24 2.25 -23.57	101.10 3.95 -25.07	70.92 1.02 -50.89	61.27 1.84 -24.63	132.75 6.46 -3.78	182.84 9.01 0.00	173.87 8.49 0.00	118.15 6.43 0.00	119.38 6.85 -6.60	138.48 7.59 -11.33	119.14 6.53 -8.48	78.60 4.59 0.00	73.95 3.50 -11.78	69.43 3.61 -4.20	58.85 2.41 -15.85	71.72 2.93 -18.48	108.83 6.01 0.00	141.76 7.69 0.00	129.67 7.31 0.00	80.11 4.61 -0.17	57.94 2.82 -8.07	58.62 2.61 -10.74	59.97 2.13 -17.17
GOUDEY___7 23579	158.97 2.79 -14.13	67.77 0.78 -26.57	101.68 1.35 -28.26	76.66 0.28 -57.37	63.02 0.46 -27.76	128.31 1.55 -4.26	175.08 1.25 0.00	165.40 0.02 0.00	112.51 0.79 0.00	115.37 1.96 -7.48	134.45 2.07 -12.84	115.12 1.43 -9.55	75.08 1.07 0.00	72.65 0.72 -13.27	67.06 0.71 -4.73	58.95 0.51 -17.85	71.70 0.58 -20.82	103.74 0.91 0.00	134.95 0.88 0.00	123.52 1.15 0.00	76.47 0.94 -0.19	56.85 0.71 -9.08	58.03 0.66 -12.09	60.59 0.60 -19.32
GOUDEY___8 23580	158.79 2.60 -14.13	67.73 0.74 -26.57	101.61 1.28 -28.26	76.64 0.27 -57.37	62.98 0.42 -27.76	128.19 1.42 -4.26	174.85 1.02 0.00	165.24 -0.14 0.00	112.39 0.67 0.00	115.23 1.83 -7.48	134.30 1.92 -12.84	114.98 1.30 -9.55	74.99 0.98 0.00	72.57 0.63 -13.27	66.98 0.63 -4.73	58.91 0.46 -17.85	71.63 0.51 -20.82	103.59 0.76 0.00	134.77 0.70 0.00	123.38 1.01 0.00	76.38 0.85 -0.19	56.79 0.66 -9.08	57.98 0.62 -12.09	60.55 0.56 -19.32
GOWANUS_GT1_1 24077	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT1_2 24078	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT1_3 24079	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT1_4 24080	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT1_5 24084	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT1_6 24111	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT1_7 24112	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT1_8 24113	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30

GOWANUS_GT2_1 24114	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT2_2 24115	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT2_3 24116	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT2_4 24117	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT2_5 24118	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT2_6 24119	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT2_7 24120	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT2_8 24121	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT3_1 24122	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT3_2 24123	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT3_3 24124	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT3_4 24125	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT3_5 24126	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT3_6 24127	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT3_7 24128	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT3_8 24129	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT4_1 24130	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30

GOWANUS_GT4_2 24131	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT4_3 24132	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT4_4 24133	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT4_5 24134	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT4_6 24135	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT4_7 24136	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GOWANUS_GT4_8 24137	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
GREENIDGE___3 23582	151.29 0.87 -8.36	56.50 0.36 -15.72	89.42 0.62 -16.73	53.01 0.05 -33.95	51.26 0.03 -16.43	125.39 0.37 -2.52	173.93 0.10 0.00	164.02 -1.36 0.00	111.25 -0.48 0.00	112.12 1.60 -4.59	129.06 1.66 -7.86	109.83 0.04 -5.66	74.16 0.15 0.00	66.50 -0.02 -7.85	64.35 -0.07 -2.80	51.17 0.01 -10.56	62.57 -0.05 -12.32	102.76 -0.06 0.00	134.02 -0.05 0.00	122.62 0.25 0.00	75.67 0.22 -0.11	52.63 0.19 -5.38	52.62 0.18 -7.16	52.35 0.23 -11.44
GREENIDGE___4 23583	151.29 0.87 -8.36	56.50 0.36 -15.72	89.42 0.62 -16.73	53.01 0.05 -33.95	51.26 0.03 -16.43	125.39 0.37 -2.52	173.93 0.10 0.00	164.02 -1.36 0.00	111.25 -0.48 0.00	112.12 1.60 -4.59	129.06 1.66 -7.86	109.83 0.04 -5.66	74.16 0.15 0.00	66.50 -0.02 -7.85	64.35 -0.07 -2.80	51.17 0.01 -10.56	62.57 -0.05 -12.32	102.76 -0.06 0.00	134.02 -0.05 0.00	122.62 0.25 0.00	75.67 0.22 -0.11	52.63 0.19 -5.38	52.62 0.18 -7.16	52.35 0.23 -11.44
GROVEVILLE___HYD 323602	199.85 13.01 -44.79	128.37 3.71 -84.24	168.09 6.40 -89.62	202.51 1.61 -181.89	125.86 3.05 -88.01	147.09 11.08 -13.51	188.09 14.26 0.00	178.78 13.40 0.00	122.58 10.85 0.00	141.25 11.84 -23.48	173.42 13.53 -40.34	146.11 11.69 -30.29	82.22 8.21 0.00	107.17 6.44 -42.06	83.34 6.72 -15.00	101.66 4.48 -56.58	121.99 5.70 -65.99	114.03 11.20 0.00	148.24 14.17 0.00	135.93 13.56 0.00	84.35 8.42 -0.60	81.12 5.22 -28.85	88.59 4.90 -38.42	106.23 4.17 -61.39
HAMPSHIRE___PAPER_HYD 323593	134.85 -7.20 0.00	38.05 -2.37 0.00	67.74 -4.33 0.00	17.94 -1.07 0.00	32.97 -1.84 0.00	117.00 -5.50 0.00	178.34 4.50 0.00	170.75 5.37 0.00	114.63 2.91 0.00	102.40 -3.52 0.00	115.73 -3.82 0.00	99.96 -4.17 0.00	70.23 -3.79 0.00	55.50 -3.16 0.00	57.70 -3.92 0.00	37.61 -2.98 0.00	46.76 -3.54 0.00	100.03 -2.79 0.00	130.90 -3.17 0.00	118.95 -3.42 0.00	70.38 -4.96 0.00	44.29 -2.76 0.00	42.92 -2.36 0.00	38.49 -2.19 0.00
HARDSCRABBLE_WT_PWR 323673	145.99 5.00 1.07	39.84 1.43 2.01	73.30 3.37 2.14	15.47 0.80 4.34	33.93 1.22 2.10	125.85 3.66 0.32	177.99 4.16 0.00	169.64 4.26 0.00	115.50 3.78 0.00	109.63 4.27 0.56	123.67 5.08 0.96	107.90 4.49 0.72	77.53 3.52 0.00	60.64 2.98 1.00	64.41 3.15 0.35	41.27 2.02 1.35	51.04 2.31 1.57	107.13 4.31 0.00	139.05 4.98 0.00	128.00 5.63 0.00	78.94 3.62 0.01	48.64 2.27 0.69	46.71 2.35 0.91	40.89 1.68 1.46
HARZA MOOSE___RIVER 24016	141.95 -0.10 0.00	40.35 -0.07 0.00	71.93 -0.14 0.00	18.99 -0.02 0.00	34.79 -0.01 0.00	122.95 0.45 0.00	177.58 3.75 0.00	169.05 3.67 0.00	114.17 2.45 0.00	106.95 1.03 0.00	120.70 1.16 0.00	104.89 0.76 0.00	74.33 0.31 0.00	58.89 0.22 0.00	61.63 0.01 0.00	40.49 -0.10 0.00	50.17 -0.13 0.00	103.78 0.95 0.00	135.50 1.43 0.00	123.63 1.26 0.00	75.57 0.23 0.00	47.24 0.19 0.00	45.43 0.16 0.00	40.69 0.02 0.00
HEMPSTEAD___ 23647	196.01 10.01 -43.94	126.57 3.51 -82.64	165.81 5.82 -87.92	198.59 1.15 -178.44	124.02 2.87 -86.34	168.15 11.21 -34.44	187.13 13.30 0.00	178.72 13.33 0.00	123.28 11.56 0.00	220.08 12.85 -101.30	187.91 14.67 -53.69	224.80 12.72 -107.95	156.27 8.91 -73.35	287.82 6.81 -222.35	185.70 7.12 -116.96	158.50 4.81 -113.10	137.47 6.15 -81.02	315.30 11.94 -200.53	159.76 15.18 -70.25	162.56 14.68 -25.51	97.61 9.00 -13.27	96.19 5.53 -43.61	120.76 5.23 -70.25	185.71 4.44 -140.60
HICKLING___1 23621	155.30 2.43 -10.81	61.48 0.72 -20.33	95.03 1.33 -21.63	63.12 0.21 -43.90	56.34 0.30 -21.24	127.09 1.32 -3.26	174.73 0.90 0.00	164.14 -1.25 0.00	111.84 0.12 0.00	114.91 3.07 -5.92	133.10 3.43 -10.13	112.44 1.01 -7.31	74.86 0.85 0.00	69.25 0.43 -10.15	65.64 0.39 -3.62	54.54 0.29 -13.66	66.48 0.25 -15.93	103.09 0.27 0.00	134.15 0.08 0.00	122.81 0.44 0.00	75.98 0.50 -0.14	54.50 0.50 -6.95	55.00 0.48 -9.25	55.97 0.51 -14.78
HICKLING___2 23622	155.30 2.43 -10.81	61.48 0.72 -20.33	95.03 1.33 -21.63	63.12 0.21 -43.90	56.34 0.30 -21.24	127.09 1.32 -3.26	174.73 0.90 0.00	164.14 -1.25 0.00	111.84 0.12 0.00	114.91 3.07 -5.92	133.10 3.43 -10.13	112.44 1.01 -7.31	74.86 0.85 0.00	69.25 0.43 -10.15	65.64 0.39 -3.62	54.54 0.29 -13.66	66.48 0.25 -15.93	103.09 0.27 0.00	134.15 0.08 0.00	122.81 0.44 0.00	75.98 0.50 -0.14	54.50 0.50 -6.95	55.00 0.48 -9.25	55.97 0.51 -14.78
HIGH FALLS___HY 23754	195.16 10.28 -42.83	123.87 2.91 -80.54	162.71 4.96 -85.68	194.14 1.23 -173.90	121.29 2.35 -84.15	144.05 8.63 -12.91	184.86 11.03 0.00	175.77 10.39 0.00	120.62 8.90 0.00	138.40 10.03 -22.45	169.59 11.48 -38.57	142.99 9.90 -28.96	80.91 6.89 0.00	104.23 5.35 -40.21	81.50 5.54 -14.34	98.41 3.73 -54.10	118.16 4.77 -63.09	112.31 9.49 0.00	145.99 11.92 0.00	133.76 11.39 0.00	82.99 7.08 -0.57	78.94 4.33 -27.56	85.97 3.99 -36.70	102.61 3.29 -58.65

HILLBURN___GT 23639	196.16 12.01 -42.09	123.02 3.44 -79.16	162.12 5.84 -84.21	191.38 1.45 -170.92	120.30 2.79 -82.71	145.35 10.15 -12.69	186.99 13.15 0.00	177.52 12.13 0.00	121.87 10.14 0.00	139.21 11.22 -22.06	170.49 13.03 -37.91	143.76 11.17 -28.47	81.75 7.74 0.00	104.27 6.08 -39.53	82.02 6.30 -14.09	98.00 4.23 -53.18	117.69 5.38 -62.01	113.29 10.47 0.00	147.29 13.23 0.00	135.23 12.86 0.00	83.95 8.05 -0.56	79.47 5.14 -27.28	86.45 4.86 -36.32	102.89 4.17 -58.05
HISHELDN_WT_PWR 323625	145.79 -3.99 -7.71	54.16 -0.77 -14.51	86.20 -1.31 -15.44	49.75 -0.58 -31.33	48.76 -1.21 -15.16	120.39 -4.44 -2.33	164.44 -9.39 0.00	152.77 -12.61 0.00	103.09 -8.63 0.00	111.22 -0.22 -5.51	129.63 0.82 -9.27	102.25 -7.09 -5.22	69.45 -4.57 0.00	62.19 -3.72 -7.25	60.36 -3.84 -2.58	47.98 -2.36 -9.75	58.50 -3.17 -11.37	96.16 -6.66 0.00	125.19 -8.87 0.00	114.74 -7.63 0.00	70.94 -4.50 -0.10	49.70 -2.33 -4.98	50.04 -1.87 -6.63	50.30 -0.97 -10.60
HOLTSVILLE_IC_1 23690	193.74 7.74 -43.94	126.19 3.14 -82.64	165.28 5.29 -87.92	198.36 0.92 -178.44	123.72 2.57 -86.34	167.62 10.67 -34.44	186.56 12.73 0.00	177.51 12.14 0.00	123.03 11.31 0.00	218.38 13.21 -99.24	186.73 14.55 -52.64	224.84 12.77 -107.95	156.53 9.16 -73.35	287.76 6.75 -222.35	185.66 7.08 -116.96	139.90 4.89 -94.41	137.70 6.38 -81.02	315.24 11.89 -200.53	159.83 15.25 -10.52	161.25 14.54 -24.34	91.82 9.01 -7.46	83.99 5.42 -31.51	99.33 5.12 -48.94	185.62 4.35 -140.60
HOLTSVILLE_IC_10 23699	194.68 8.68 -43.94	126.46 3.40 -82.64	165.75 5.76 -87.92	198.48 1.03 -178.44	123.93 2.79 -86.34	168.40 11.46 -34.44	187.83 14.00 0.00	178.71 13.33 0.00	123.91 12.18 0.00	219.32 14.11 -99.28	187.36 15.15 -52.66	225.74 13.66 -107.95	157.33 9.96 -73.35	288.36 7.35 -222.35	186.26 7.68 -116.96	140.66 5.30 -94.77	138.21 6.89 -81.02	315.84 12.48 -200.53	161.20 16.61 -10.52	162.53 15.79 -24.36	92.69 9.78 -7.57	84.65 5.86 -31.74	100.12 5.50 -49.35	185.92 4.65 -140.60
HOLTSVILLE_IC_2 23691	193.74 7.74 -43.94	126.19 3.14 -82.64	165.28 5.29 -87.92	198.36 0.92 -178.44	123.72 2.57 -86.34	167.62 10.67 -34.44	186.56 12.73 0.00	177.51 12.14 0.00	123.03 11.31 0.00	218.38 13.21 -99.24	186.73 14.55 -52.64	224.84 12.77 -107.95	156.53 9.16 -73.35	287.76 6.75 -222.35	185.66 7.08 -116.96	139.90 4.89 -94.41	137.70 6.38 -81.02	315.24 11.89 -200.53	159.83 15.25 -10.52	161.25 14.54 -24.34	91.82 9.01 -7.46	83.99 5.42 -31.51	99.33 5.12 -48.94	185.62 4.35 -140.60
HOLTSVILLE_IC_3 23692	193.74 7.74 -43.94	126.19 3.14 -82.64	165.28 5.29 -87.92	198.36 0.92 -178.44	123.72 2.57 -86.34	167.62 10.67 -34.44	186.56 12.73 0.00	177.51 12.14 0.00	123.03 11.31 0.00	218.38 13.21 -99.24	186.73 14.55 -52.64	224.84 12.77 -107.95	156.53 9.16 -73.35	287.76 6.75 -222.35	185.66 7.08 -116.96	139.90 4.89 -94.41	137.70 6.38 -81.02	315.24 11.89 -200.53	159.83 15.25 -10.52	161.25 14.54 -24.34	91.82 9.01 -7.46	83.99 5.42 -31.51	99.33 5.12 -48.94	185.62 4.35 -140.60
HOLTSVILLE_IC_4 23693	193.74 7.74 -43.94	126.19 3.14 -82.64	165.28 5.29 -87.92	198.36 0.92 -178.44	123.72 2.57 -86.34	167.62 10.67 -34.44	186.56 12.73 0.00	177.51 12.14 0.00	123.03 11.31 0.00	218.38 13.21 -99.24	186.73 14.55 -52.64	224.84 12.77 -107.95	156.53 9.16 -73.35	287.76 6.75 -222.35	185.66 7.08 -116.96	139.90 4.89 -94.41	137.70 6.38 -81.02	315.24 11.89 -200.53	159.83 15.25 -10.52	161.25 14.54 -24.34	91.82 9.01 -7.46	83.99 5.42 -31.51	99.33 5.12 -48.94	185.62 4.35 -140.60
HOLTSVILLE_IC_5 23694	193.74 7.74 -43.94	126.19 3.14 -82.64	165.28 5.29 -87.92	198.36 0.92 -178.44	123.72 2.57 -86.34	167.62 10.67 -34.44	186.56 12.73 0.00	177.51 12.14 0.00	123.03 11.31 0.00	218.38 13.21 -99.24	186.73 14.55 -52.64	224.84 12.77 -107.95	156.53 9.16 -73.35	287.76 6.75 -222.35	185.66 7.08 -116.96	139.90 4.89 -94.41	137.70 6.38 -81.02	315.24 11.89 -200.53	159.83 15.25 -10.52	161.25 14.54 -24.34	91.82 9.01 -7.46	83.99 5.42 -31.51	99.33 5.12 -48.94	185.62 4.35 -140.60
HOLTSVILLE_IC_6 23695	194.68 8.68 -43.94	126.46 3.40 -82.64	165.75 5.76 -87.92	198.48 1.03 -178.44	123.93 2.79 -86.34	168.40 11.46 -34.44	187.83 14.00 0.00	178.71 13.33 0.00	123.91 12.18 0.00	219.32 14.11 -99.28	187.36 15.15 -52.66	225.74 13.66 -107.95	157.33 9.96 -73.35	288.36 7.35 -222.35	186.26 7.68 -116.96	140.66 5.30 -94.77	138.21 6.89 -81.02	315.84 12.48 -200.53	161.20 16.61 -10.52	162.53 15.79 -24.36	92.69 9.78 -7.57	84.65 5.86 -31.74	100.12 5.50 -49.35	185.92 4.65 -140.60
HOLTSVILLE_IC_7 23696	194.68 8.68 -43.94	126.46 3.40 -82.64	165.75 5.76 -87.92	198.48 1.03 -178.44	123.93 2.79 -86.34	168.40 11.46 -34.44	187.83 14.00 0.00	178.71 13.33 0.00	123.91 12.18 0.00	219.32 14.11 -99.28	187.36 15.15 -52.66	225.74 13.66 -107.95	157.33 9.96 -73.35	288.36 7.35 -222.35	186.26 7.68 -116.96	140.66 5.30 -94.77	138.21 6.89 -81.02	315.84 12.48 -200.53	161.20 16.61 -10.52	162.53 15.79 -24.36	92.69 9.78 -7.57	84.65 5.86 -31.74	100.12 5.50 -49.35	185.92 4.65 -140.60
HOLTSVILLE_IC_8 23697	194.68 8.68 -43.94	126.46 3.40 -82.64	165.75 5.76 -87.92	198.48 1.03 -178.44	123.93 2.79 -86.34	168.40 11.46 -34.44	187.83 14.00 0.00	178.71 13.33 0.00	123.91 12.18 0.00	219.32 14.11 -99.28	187.36 15.15 -52.66	225.74 13.66 -107.95	157.33 9.96 -73.35	288.36 7.35 -222.35	186.26 7.68 -116.96	140.66 5.30 -94.77	138.21 6.89 -81.02	315.84 12.48 -200.53	161.20 16.61 -10.52	162.53 15.79 -24.36	92.69 9.78 -7.57	84.65 5.86 -31.74	100.12 5.50 -49.35	185.92 4.65 -140.60
HOLTSVILLE_IC_9 23698	194.68 8.68 -43.94	126.46 3.40 -82.64	165.75 5.76 -87.92	198.48 1.03 -178.44	123.93 2.79 -86.34	168.40 11.46 -34.44	187.83 14.00 0.00	178.71 13.33 0.00	123.91 12.18 0.00	219.32 14.11 -99.28	187.36 15.15 -52.66	225.74 13.66 -107.95	157.33 9.96 -73.35	288.36 7.35 -222.35	186.26 7.68 -116.96	140.66 5.30 -94.77	138.21 6.89 -81.02	315.84 12.48 -200.53	161.20 16.61 -10.52	162.53 15.79 -24.36	92.69 9.78 -7.57	84.65 5.86 -31.74	100.12 5.50 -49.35	185.92 4.65 -140.60
HOWARD_WT_PWR 323690	151.67 0.50 -9.11	57.93 0.37 -17.14	91.07 0.77 -18.23	56.07 0.05 -37.01	52.80 0.09 -17.91	126.12 0.87 -2.75	174.08 0.25 0.00	163.19 -2.19 0.00	110.41 -1.32 0.00	115.44 4.30 -5.22	133.77 5.31 -8.91	110.24 -0.05 -6.16	74.31 0.30 0.00	67.27 0.04 -8.56	64.58 -0.09 -3.05	51.99 -0.12 -11.51	63.37 -0.36 -13.43	102.17 -0.65 0.00	133.28 -0.79 0.00	121.70 -0.67 0.00	74.90 -0.56 -0.12	52.69 -0.22 -5.86	52.99 -0.09 -7.81	53.28 0.13 -12.48
HQ_GEN_CEDARS 23644	125.38 -16.68 0.00	35.15 -5.27 0.00	62.54 -9.53 0.00	16.62 -2.39 0.00	30.64 -4.16 0.00	109.16 -13.34 0.00	179.73 5.90 0.00	172.44 7.07 0.00	115.14 3.42 0.00	95.83 -10.10 0.00	108.49 -11.06 0.00	93.22 -10.90 0.00	64.94 -9.08 0.00	51.24 -7.43 0.00	52.96 -8.66 0.00	34.29 -6.30 0.00	42.84 -7.46 0.00	96.43 -6.40 0.00	126.42 -7.64 0.00	114.35 -8.01 0.00	64.23 -11.11 0.00	40.55 -6.50 0.00	39.62 -5.66 0.00	35.60 -5.07 0.00
HQ_GEN_CEDARS_PROXY 323590	125.38 -16.68 0.00	35.15 -5.27 0.00	62.54 -9.53 0.00	16.62 -2.39 0.00	30.64 -4.16 0.00	67.03 -8.89 6.20	199.30 5.18 -9.60	172.44 7.07 0.00	115.14 3.42 0.00	95.83 -10.10 0.00	108.49 -11.06 0.00	93.22 -10.90 0.00	64.94 -9.08 0.00	51.24 -7.43 0.00	52.96 -8.66 0.00	34.29 -6.30 0.00	58.76 -10.14 -2.18	96.43 -6.40 0.00	126.42 -7.64 0.00	128.23 -8.28 -3.98	85.49 -14.26 -3.30	40.55 -6.50 0.00	39.62 -5.66 0.00	35.60 -5.07 0.00
HQ_GEN_IMPORT 323601	139.45 -2.60 0.00	39.53 -0.89 0.00	70.49 -1.58 0.00	18.61 -0.40 0.00	34.13 -0.67 0.00	144.92 -2.43 6.20	172.51 -1.33 0.00	164.61 -0.77 0.00	110.37 -1.36 0.00	103.88 -2.04 0.00	70.00 -2.57 34.38	102.25 -1.88 0.00	72.64 -1.38 0.00	50.00 -1.22 16.28	60.44 -1.18 0.00	42.74 -0.91 2.18	54.89 -1.00 -2.90	101.30 -1.52 0.00	132.42 -1.65 0.00	121.86 -2.08 1.14	74.52 -1.52 0.00	46.00 -1.06 0.00	44.22 -1.05 0.00	39.72 -0.95 0.00
HQ_GEN_WHEEL 23651	139.45 -2.60 0.00	39.53 -0.89 0.00	70.49 -1.58 0.00	18.61 -0.40 0.00	34.13 -0.67 0.00	144.92 -2.43 6.20	172.51 -1.33 0.00	164.61 -0.77 0.00	110.37 -1.36 0.00	103.88 -2.04 0.00	117.35 -2.20 0.00	102.25 -1.88 0.00	72.64 -1.38 0.00	57.52 -1.15 0.00	60.44 -1.18 0.00	42.74 -0.91 2.18	54.89 -1.00 -2.90	101.30 -1.52 0.00	132.42 -1.65 0.00	121.86 -2.08 1.14	74.52 -1.52 0.00	46.00 -1.06 0.00	44.22 -1.05 0.00	39.72 -0.95 0.00

HUDSON AVE_GT_3 23810	197.80 11.80 -43.94	126.46 3.40 -82.64	165.72 5.73 -87.92	198.85 1.40 -178.44	123.91 2.77 -86.34	146.04 10.28 -13.25	186.90 13.07 0.00	178.10 12.71 0.00	122.57 10.84 0.00	141.12 12.16 -23.03	172.80 13.67 -39.58	145.54 11.69 -29.72	82.24 8.23 0.00	106.39 6.45 -41.27	83.04 6.71 -14.71	100.59 4.48 -55.51	120.76 5.72 -64.74	113.95 11.12 0.00	148.08 14.01 0.00	135.85 13.48 0.00	84.28 8.35 -0.58	80.60 5.21 -28.33	87.88 4.88 -37.73	105.11 4.15 -60.30
HUDSON AVE_GT_4 23540	197.80 11.80 -43.94	126.46 3.40 -82.64	165.72 5.73 -87.92	198.85 1.40 -178.44	123.91 2.77 -86.34	146.04 10.28 -13.25	186.90 13.07 0.00	178.10 12.71 0.00	122.57 10.84 0.00	141.12 12.16 -23.03	172.80 13.67 -39.58	145.54 11.69 -29.72	82.24 8.23 0.00	106.39 6.45 -41.27	83.04 6.71 -14.71	100.59 4.48 -55.51	120.76 5.72 -64.74	113.95 11.12 0.00	148.08 14.01 0.00	135.85 13.48 0.00	84.28 8.35 -0.58	80.60 5.21 -28.33	87.88 4.88 -37.73	105.11 4.15 -60.30
HUDSON AVE_GT_5 23657	197.80 11.80 -43.94	126.46 3.40 -82.64	165.72 5.73 -87.92	198.85 1.40 -178.44	123.91 2.77 -86.34	146.04 10.28 -13.25	186.90 13.07 0.00	178.10 12.71 0.00	122.57 10.84 0.00	141.12 12.16 -23.03	172.80 13.67 -39.58	145.54 11.69 -29.72	82.24 8.23 0.00	106.39 6.45 -41.27	83.04 6.71 -14.71	100.59 4.48 -55.51	120.76 5.72 -64.74	113.95 11.12 0.00	148.08 14.01 0.00	135.85 13.48 0.00	84.28 8.35 -0.58	80.60 5.21 -28.33	87.88 4.88 -37.73	105.11 4.15 -60.30
HUDSON_AVE_10 24168	197.27 11.27 -43.94	126.39 3.33 -82.64	165.56 5.57 -87.92	198.78 1.33 -178.44	123.84 2.69 -86.34	145.88 10.12 -13.25	186.47 12.65 0.00	177.67 12.29 0.00	122.34 10.62 0.00	140.93 11.97 -23.03	172.39 13.27 -39.58	145.35 11.51 -29.72	82.10 8.08 0.00	106.24 6.31 -41.27	82.90 6.57 -14.71	100.51 4.40 -55.51	120.69 5.64 -64.74	113.74 10.92 0.00	147.76 13.69 0.00	135.63 13.26 0.00	84.13 8.21 -0.58	80.48 5.09 -28.33	87.75 4.74 -37.73	105.00 4.03 -60.30
HUNTER MOUNT___DRP 323613	203.11 13.38 -47.67	133.88 3.80 -89.65	174.16 6.70 -95.38	214.32 1.73 -193.58	131.64 3.17 -93.67	148.06 11.18 -14.37	188.21 14.38 0.00	178.96 13.58 0.00	122.27 10.55 0.00	141.88 10.97 -24.98	174.95 12.48 -42.93	147.21 10.85 -32.23	81.72 7.71 0.00	109.54 6.11 -44.76	83.93 6.35 -15.96	105.01 4.20 -60.21	125.79 5.27 -70.22	113.29 10.47 0.00	147.38 13.31 0.00	134.95 12.58 0.00	83.74 7.77 -0.63	82.56 4.82 -30.69	90.68 4.54 -40.86	109.86 3.89 -65.30
HUNTINGTON_RES_REC 323705	194.43 8.43 -43.94	126.35 3.29 -82.64	165.48 5.49 -87.92	198.41 0.96 -178.44	123.79 2.65 -86.34	167.80 10.86 -34.44	186.80 12.97 0.00	177.89 12.51 0.00	123.19 11.46 0.00	218.34 13.15 -99.27	187.11 14.91 -52.65	225.11 13.04 -107.95	156.78 9.42 -73.35	287.98 6.97 -222.35	185.71 7.12 -116.96	140.17 4.95 -94.63	137.76 6.44 -81.02	315.46 12.10 -200.53	160.13 15.55 -10.52	161.57 14.84 -24.36	92.04 9.17 -7.53	84.29 5.59 -31.65	99.75 5.29 -49.19	185.78 4.52 -140.60
HUNTLEY___63 23557	145.68 -3.14 -6.76	52.62 -0.52 -12.71	84.89 -0.70 -13.52	45.98 -0.48 -27.45	46.97 -1.11 -13.28	119.91 -4.64 -2.04	162.09 -11.74 0.00	149.57 -15.81 0.00	100.38 -11.34 0.00	98.80 -10.42 -3.29	112.53 -12.70 -5.69	99.11 -9.59 -4.57	67.88 -6.14 0.00	60.17 -4.84 -6.35	59.01 -4.88 -2.26	46.24 -2.90 -8.54	56.41 -3.86 -9.96	94.65 -8.17 0.00	123.18 -10.89 0.00	113.00 -9.37 0.00	69.87 -5.56 -0.09	48.50 -2.93 -4.37	48.86 -2.24 -5.82	48.98 -0.98 -9.30
HUNTLEY___64 23558	145.68 -3.14 -6.76	52.62 -0.52 -12.71	84.89 -0.70 -13.52	45.98 -0.48 -27.45	46.97 -1.11 -13.28	119.91 -4.64 -2.04	162.09 -11.74 0.00	149.57 -15.81 0.00	100.38 -11.34 0.00	98.80 -10.42 -3.29	112.53 -12.70 -5.69	99.11 -9.59 -4.57	67.88 -6.14 0.00	60.17 -4.84 -6.35	59.01 -4.88 -2.26	46.24 -2.90 -8.54	56.41 -3.86 -9.96	94.65 -8.17 0.00	123.18 -10.89 0.00	113.00 -9.37 0.00	69.87 -5.56 -0.09	48.50 -2.93 -4.37	48.86 -2.24 -5.82	48.98 -0.98 -9.30
HUNTLEY___65 23559	145.68 -3.14 -6.76	52.62 -0.52 -12.71	84.89 -0.70 -13.52	45.98 -0.48 -27.45	46.97 -1.11 -13.28	119.91 -4.64 -2.04	162.09 -11.74 0.00	149.57 -15.81 0.00	100.38 -11.34 0.00	98.80 -10.42 -3.29	112.53 -12.70 -5.69	99.11 -9.59 -4.57	67.88 -6.14 0.00	60.17 -4.84 -6.35	59.01 -4.88 -2.26	46.24 -2.90 -8.54	56.41 -3.86 -9.96	94.65 -8.17 0.00	123.18 -10.89 0.00	113.00 -9.37 0.00	69.87 -5.56 -0.09	48.50 -2.93 -4.37	48.86 -2.24 -5.82	48.98 -0.98 -9.30
HUNTLEY___66 23560	145.68 -3.14 -6.76	52.62 -0.52 -12.71	84.89 -0.70 -13.52	45.98 -0.48 -27.45	46.97 -1.11 -13.28	119.91 -4.64 -2.04	162.09 -11.74 0.00	149.57 -15.81 0.00	100.38 -11.34 0.00	98.80 -10.42 -3.29	112.53 -12.70 -5.69	99.11 -9.59 -4.57	67.88 -6.14 0.00	60.17 -4.84 -6.35	59.01 -4.88 -2.26	46.24 -2.90 -8.54	56.41 -3.86 -9.96	94.65 -8.17 0.00	123.18 -10.89 0.00	113.00 -9.37 0.00	69.87 -5.56 -0.09	48.50 -2.93 -4.37	48.86 -2.24 -5.82	48.98 -0.98 -9.30
HUNTLEY___67 23561	143.62 -5.27 -6.83	52.12 -1.15 -12.85	83.72 -2.02 -13.67	45.94 -0.81 -27.74	46.51 -1.72 -13.42	117.88 -6.69 -2.06	159.99 -13.84 0.00	148.06 -17.32 0.00	99.44 -12.28 0.00	97.98 -11.26 -3.31	111.63 -13.64 -5.73	98.31 -10.43 -4.62	67.15 -6.87 0.00	59.61 -5.47 -6.42	58.33 -5.58 -2.29	45.85 -3.37 -8.63	55.99 -4.38 -10.07	93.66 -9.16 0.00	121.81 -12.26 0.00	111.74 -10.62 0.00	69.14 -6.29 -0.09	48.01 -3.46 -4.42	48.36 -2.79 -5.88	48.41 -1.65 -9.39
HUNTLEY___68 23562	143.62 -5.27 -6.83	52.12 -1.15 -12.85	83.72 -2.02 -13.67	45.94 -0.81 -27.74	46.51 -1.72 -13.42	117.88 -6.69 -2.06	159.99 -13.84 0.00	148.06 -17.32 0.00	99.44 -12.28 0.00	97.98 -11.26 -3.31	111.63 -13.64 -5.73	98.31 -10.43 -4.62	67.15 -6.87 0.00	59.61 -5.47 -6.42	58.33 -5.58 -2.29	45.85 -3.37 -8.63	55.99 -4.38 -10.07	93.66 -9.16 0.00	121.81 -12.26 0.00	111.74 -10.62 0.00	69.14 -6.29 -0.09	48.01 -3.46 -4.42	48.36 -2.79 -5.88	48.41 -1.65 -9.39
HYLAND___LFGE 323620	144.65 -4.89 -7.48	53.81 -0.68 -14.07	85.47 -1.56 -14.97	49.06 -0.32 -30.37	48.94 -0.56 -14.70	121.12 -3.64 -2.26	165.57 -8.26 0.00	155.70 -9.68 0.00	105.25 -6.48 0.00	106.90 -3.29 -4.27	122.97 -3.86 -7.29	103.58 -5.60 -5.06	70.31 -3.71 0.00	63.23 -2.46 -7.03	61.53 -2.60 -2.50	49.13 -0.91 -9.45	59.76 -1.57 -11.02	97.61 -5.21 0.00	127.26 -6.81 0.00	116.21 -6.16 0.00	73.03 -2.41 -0.10	53.14 1.27 -4.82	53.07 1.38 -6.41	52.33 1.41 -10.25
INDECK___CORINTH 23802	211.06 11.38 -57.63	152.07 3.28 -108.37	193.46 6.10 -115.30	254.61 1.59 -234.00	150.94 2.91 -113.23	150.12 10.23 -17.38	188.15 14.31 0.00	178.63 13.25 0.00	121.40 9.67 0.00	145.25 9.10 -30.23	182.01 10.56 -51.91	152.07 8.94 -39.00	80.47 6.46 0.00	118.39 5.56 -54.16	86.69 5.76 -19.31	116.89 3.44 -72.86	139.71 4.44 -84.97	110.29 7.47 0.00	142.93 8.86 0.00	131.94 9.57 0.00	81.91 5.81 -0.77	88.30 4.11 -37.13	98.69 3.98 -49.44	123.29 3.62 -79.00
INDECK___ILION 23567	144.93 3.94 1.07	39.57 1.16 2.01	72.30 2.37 2.14	15.27 0.59 4.34	33.72 1.01 2.10	125.58 3.39 0.32	177.96 4.12 0.00	169.39 4.01 0.00	115.03 3.31 0.00	108.89 3.52 0.56	122.64 4.06 0.96	106.93 3.52 0.72	76.65 2.63 0.00	59.83 2.17 1.00	63.51 2.25 0.35	40.69 1.44 1.35	50.49 1.75 1.57	106.14 3.32 0.00	138.04 3.97 0.00	126.43 4.07 0.00	77.89 2.56 0.01	47.99 1.62 0.69	45.96 1.60 0.91	40.49 1.28 1.46
INDECK___OLEAN 23982	156.58 7.23 -7.30	56.35 2.20 -13.73	90.35 3.69 -14.60	49.32 0.67 -29.63	50.47 1.33 -14.34	128.15 3.44 -2.20	173.27 -0.56 0.00	166.11 0.73 0.00	113.20 1.47 0.00	112.29 2.79 -3.57	127.14 1.42 -6.17	110.71 1.61 -4.97	75.41 1.39 0.00	66.30 0.73 -6.90	64.73 0.65 -2.46	50.26 0.38 -9.29	61.30 0.16 -10.83	103.04 0.21 0.00	134.04 -0.03 0.00	120.52 -1.85 0.00	73.17 -2.27 -0.10	50.88 -1.05 -4.87	50.98 -0.79 -6.49	50.88 -0.16 -10.37
INDECK___OSWEGO 23783	141.70 -3.56 -3.20	45.52 -0.91 -6.01	76.74 -1.73 -6.39	31.54 -0.44 -12.98	40.20 -0.88 -6.28	120.17 -3.30 -0.96	169.28 -4.55 0.00	160.73 -4.65 0.00	108.70 -3.03 0.00	104.85 -2.75 -1.67	119.22 -3.20 -2.87	103.47 -2.82 -2.16	72.06 -1.96 0.00	60.13 -1.54 -3.00	61.05 -1.64 -1.07	43.59 -1.05 -4.04	53.66 -1.35 -4.71	100.15 -2.67 0.00	130.51 -3.56 0.00	119.23 -3.14 0.00	73.45 -1.92 -0.04	48.00 -1.11 -2.06	46.97 -1.05 -2.74	44.14 -0.90 -4.38

INDECK____YERKES 23781	145.68 -3.14 -6.76	52.62 -0.52 -12.71	84.89 -0.70 -13.52	45.98 -0.48 -27.45	46.97 -1.11 -13.28	119.91 -4.64 -2.04	162.09 -11.74 0.00	149.57 -15.81 0.00	100.38 -11.34 0.00	98.80 -10.42 -3.29	112.53 -12.70 -5.69	99.11 -9.59 -4.57	67.88 -6.14 0.00	60.17 -4.84 -6.35	59.01 -4.88 -2.26	46.24 -2.90 -8.54	56.41 -3.86 -9.96	94.65 -8.17 0.00	123.18 -10.89 0.00	113.00 -9.37 0.00	69.87 -5.56 -0.09	48.50 -2.93 -4.37	48.86 -2.24 -5.82	48.98 -0.98 -9.30
INDIAN POINT_GT_1 24139	196.48 10.83 -43.59	125.52 3.12 -81.98	164.99 5.44 -87.48	197.44 1.31 -177.12	122.99 2.54 -85.65	144.94 9.29 -13.14	185.45 11.62 0.00	176.29 10.90 0.00	121.10 9.38 0.00	139.26 10.48 -22.85	170.82 12.02 -39.26	143.89 10.29 -29.48	81.19 7.18 0.00	105.24 5.64 -40.94	82.09 5.88 -14.60	99.61 3.95 -55.07	119.55 5.02 -64.22	112.53 9.71 0.00	146.28 12.21 0.00	134.25 11.88 0.00	83.32 7.40 -0.58	79.81 4.63 -28.12	87.06 4.34 -37.44	104.23 3.72 -59.83
INDIAN POINT_GT_2 23659	196.48 10.83 -43.59	125.52 3.12 -81.98	164.99 5.44 -87.48	197.44 1.31 -177.12	122.99 2.54 -85.65	144.94 9.29 -13.14	185.45 11.62 0.00	176.29 10.90 0.00	121.10 9.38 0.00	139.26 10.48 -22.85	170.82 12.02 -39.26	143.89 10.29 -29.48	81.19 7.18 0.00	105.24 5.64 -40.94	82.09 5.88 -14.60	99.61 3.95 -55.07	119.55 5.02 -64.22	112.53 9.71 0.00	146.28 12.21 0.00	134.25 11.88 0.00	83.32 7.40 -0.58	79.81 4.63 -28.12	87.06 4.34 -37.44	104.23 3.72 -59.83
INDIAN POINT_GT_3 24019	196.48 10.83 -43.59	125.52 3.12 -81.98	164.99 5.44 -87.48	197.44 1.31 -177.12	122.99 2.54 -85.65	144.94 9.29 -13.14	185.45 11.62 0.00	176.29 10.90 0.00	121.10 9.38 0.00	139.26 10.48 -22.85	170.82 12.02 -39.26	143.89 10.29 -29.48	81.19 7.18 0.00	105.24 5.64 -40.94	82.09 5.88 -14.60	99.61 3.95 -55.07	119.55 5.02 -64.22	112.53 9.71 0.00	146.28 12.21 0.00	134.25 11.88 0.00	83.32 7.40 -0.58	79.81 4.63 -28.12	87.06 4.34 -37.44	104.23 3.72 -59.83
INDIAN POINT____2 23530	195.73 10.55 -43.13	124.56 3.04 -81.11	163.47 5.14 -86.26	195.40 1.27 -175.12	122.01 2.46 -84.74	144.51 9.00 -13.00	185.02 11.18 0.00	175.81 10.43 0.00	120.79 9.07 0.00	138.72 10.19 -22.61	170.11 11.73 -38.85	143.34 10.04 -29.17	81.00 6.98 0.00	104.66 5.49 -40.50	81.78 5.72 -14.44	98.91 3.83 -54.48	118.74 4.90 -63.54	112.22 9.40 0.00	145.92 11.85 0.00	133.90 11.54 0.00	83.12 7.21 -0.57	79.40 4.51 -27.83	86.56 4.22 -37.06	103.52 3.63 -59.22
INDIAN POINT____3 23531	195.97 10.30 -43.61	125.40 2.97 -82.01	164.39 5.06 -87.26	197.34 1.25 -177.08	122.90 2.41 -85.69	144.49 8.83 -13.15	184.79 10.96 0.00	175.63 10.24 0.00	120.62 8.90 0.00	138.82 10.04 -22.86	170.33 11.51 -39.28	143.47 9.85 -29.49	80.88 6.86 0.00	105.01 5.39 -40.95	81.85 5.62 -14.60	99.45 3.76 -55.09	119.36 4.81 -64.25	112.08 9.25 0.00	145.66 11.59 0.00	133.70 11.33 0.00	83.02 7.10 -0.58	79.63 4.44 -28.13	86.89 4.15 -37.46	104.09 3.56 -59.86
IP CORINTH____1 23988	212.59 12.90 -57.63	152.50 3.71 -108.37	194.25 6.88 -115.30	254.81 1.80 -234.00	151.32 3.29 -113.23	151.45 11.56 -17.38	190.13 16.30 0.00	180.48 15.10 0.00	122.66 10.93 0.00	146.48 10.33 -30.23	183.42 11.97 -51.91	153.27 10.14 -39.00	81.32 7.30 0.00	119.04 6.21 -54.16	87.37 6.44 -19.31	117.31 3.86 -72.86	140.00 4.73 -84.97	110.63 7.81 0.00	143.18 9.11 0.00	132.16 9.79 0.00	82.36 6.25 -0.77	88.66 4.48 -37.13	99.12 4.41 -49.44	123.70 4.03 -79.00
IP____TICONDEROGA 23804	215.22 17.57 -55.60	150.12 5.15 -104.55	193.17 9.87 -111.23	247.31 2.55 -225.75	148.66 4.63 -109.24	155.25 15.98 -16.76	196.25 22.42 0.00	185.41 20.02 0.00	126.02 14.30 0.00	147.85 12.77 -29.15	184.72 15.11 -50.07	154.43 12.68 -37.62	83.36 9.35 0.00	118.93 8.02 -52.24	88.63 8.39 -18.63	116.41 5.55 -70.28	139.63 7.37 -81.96	115.95 13.13 0.00	151.16 17.09 0.00	139.45 17.08 0.00	86.63 10.54 -0.74	89.52 6.65 -35.81	99.24 6.28 -47.69	122.81 5.93 -76.21
ISLIP_RES_REC 323679	196.81 10.81 -43.94	127.01 3.95 -82.64	166.67 6.67 -87.92	198.71 1.27 -178.44	124.36 3.22 -86.34	170.06 13.11 -34.44	190.35 16.52 0.00	181.23 15.85 0.00	125.77 14.05 0.00	221.23 15.98 -99.33	189.69 17.46 -52.68	227.79 15.72 -107.95	158.77 11.41 -73.35	289.50 8.49 -222.35	187.44 8.85 -116.96	141.85 6.07 -95.19	139.15 7.83 -81.02	318.01 14.66 -200.53	164.09 19.50 -10.52	164.99 18.24 -24.39	94.23 11.19 -7.70	85.74 6.67 -32.02	101.33 6.23 -49.83	186.50 5.24 -140.60
JARVIS____ 23743	141.77 0.78 1.07	38.67 0.26 2.01	70.44 0.51 2.14	14.81 0.14 4.34	32.95 0.24 2.10	122.92 0.74 0.32	174.52 0.69 0.00	165.96 0.58 0.00	112.32 0.59 0.00	106.13 0.76 0.56	119.46 0.87 0.96	104.24 0.83 0.72	74.60 0.59 0.00	58.13 0.47 1.00	61.75 0.49 0.35	39.53 0.28 1.35	49.10 0.36 1.57	103.45 0.63 0.00	134.75 0.68 0.00	123.17 0.81 0.00	75.87 0.54 0.01	46.77 0.40 0.69	44.73 0.36 0.91	39.50 0.29 1.46
JENNISON____1 23625	166.75 9.77 -14.92	71.28 2.81 -28.05	106.92 5.01 -29.84	80.85 1.27 -60.57	66.46 2.35 -29.31	135.63 8.63 -4.50	186.98 13.14 0.00	177.49 12.11 0.00	120.62 8.90 0.00	123.17 9.37 -7.87	143.49 10.42 -13.52	122.71 8.50 -10.09	80.02 6.01 0.00	77.41 4.73 -14.01	71.43 4.81 -5.00	62.62 3.18 -18.85	76.12 3.84 -21.98	110.94 8.12 0.00	144.38 10.31 0.00	132.02 9.65 0.00	81.31 5.78 -0.20	60.11 3.46 -9.59	61.22 3.18 -12.77	63.76 2.68 -20.41
JENNISON____2 23626	166.43 9.46 -14.92	71.19 2.72 -28.05	106.78 4.87 -29.84	80.81 1.23 -60.57	66.38 2.27 -29.31	135.33 8.33 -4.50	186.50 12.67 0.00	177.07 11.68 0.00	120.35 8.63 0.00	122.92 9.12 -7.87	143.17 10.11 -13.52	122.45 8.23 -10.09	79.84 5.82 0.00	77.24 4.57 -14.01	71.29 4.68 -5.00	62.52 3.71 -18.85	75.99 3.71 -21.98	110.65 7.83 0.00	144.05 9.98 0.00	131.69 9.32 0.00	81.13 5.59 -0.20	59.99 3.34 -9.59	61.11 3.06 -12.77	63.67 2.59 -20.41
KEDC PORT_JEFF_GT2 24210	193.89 7.89 -43.94	126.30 3.24 -82.64	165.49 5.50 -87.92	198.41 0.96 -178.44	123.78 2.64 -86.34	167.97 11.03 -34.44	187.00 13.17 0.00	177.73 12.35 0.00	123.21 11.49 0.00	218.69 13.50 -99.26	187.17 14.98 -52.65	225.35 13.28 -107.95	156.98 9.62 -73.35	288.06 7.05 -222.35	185.92 7.34 -116.96	140.30 5.10 -94.61	137.97 6.65 -81.02	315.74 12.38 -200.53	160.51 15.92 -10.52	161.78 15.06 -24.36	92.30 9.43 -7.52	84.36 5.66 -31.64	99.76 5.32 -49.16	185.76 4.49 -140.60
KEDC PORT_JEFF_GT3 24211	193.89 7.89 -43.94	126.30 3.24 -82.64	165.49 5.50 -87.92	198.41 0.96 -178.44	123.78 2.64 -86.34	167.97 11.03 -34.44	187.00 13.17 0.00	177.73 12.35 0.00	123.21 11.49 0.00	218.69 13.50 -99.26	187.17 14.98 -52.65	225.35 13.28 -107.95	156.98 9.62 -73.35	288.06 7.05 -222.35	185.92 7.34 -116.96	140.30 5.10 -94.61	137.97 6.65 -81.02	315.74 12.38 -200.53	160.51 15.92 -10.52	161.78 15.06 -24.36	92.30 9.43 -7.52	84.36 5.66 -31.64	99.76 5.32 -49.16	185.76 4.49 -140.60
KEDC_GLWD_GT4 24219	196.89 10.89 -43.94	126.72 3.66 -82.64	166.07 6.09 -87.92	198.70 1.25 -178.44	124.14 3.00 -86.34	168.48 11.53 -34.44	187.68 13.85 0.00	179.32 13.94 0.00	123.68 11.96 0.00	220.06 13.11 -101.02	188.24 15.14 -53.55	225.02 12.94 -107.95	156.41 9.04 -73.35	287.96 6.94 -222.35	185.91 7.32 -116.96	156.09 4.93 -110.56	137.59 6.27 -81.02	315.57 12.22 -200.53	160.14 15.55 -10.52	162.69 14.97 -25.35	97.02 9.20 -12.48	94.69 5.68 -41.96	117.98 5.36 -67.35	185.80 4.54 -140.60
KEDC_GLWD_GT5 24220	196.89 10.89 -43.94	126.72 3.66 -82.64	166.07 6.09 -87.92	198.70 1.25 -178.44	124.14 3.00 -86.34	168.48 11.53 -34.44	187.68 13.85 0.00	179.32 13.94 0.00	123.68 11.96 0.00	220.06 13.11 -101.02	188.24 15.14 -53.55	225.02 12.94 -107.95	156.41 9.04 -73.35	287.96 6.94 -222.35	185.91 7.32 -116.96	156.09 4.93 -110.56	137.59 6.27 -81.02	315.57 12.22 -200.53	160.14 15.55 -10.52	162.69 14.97 -25.35	97.02 9.20 -12.48	94.69 5.68 -41.96	117.98 5.36 -67.35	185.80 4.54 -140.60
KENSICO____ 23655	197.12 11.19 -43.87	126.16 3.23 -82.50	165.35 5.51 -87.78	198.52 1.36 -178.15	123.63 2.63 -86.20	145.39 9.65 -13.23	186.07 12.23 0.00	176.91 11.53 0.00	121.52 9.80 0.00	139.83 10.91 -23.00	171.53 12.47 -39.51	144.47 10.67 -29.67	81.49 7.47 0.00	105.73 5.86 -41.20	82.43 6.12 -14.69	100.12 4.11 -55.42	120.16 5.22 -64.63	112.92 10.10 0.00	146.76 12.69 0.00	134.70 12.33 0.00	83.61 7.69 -0.58	80.14 4.80 -28.29	87.44 4.50 -37.67	104.73 3.86 -60.20

KIAC_JFK_GT1 23816	197.54 11.53 -43.94	126.62 3.56 -82.64	165.92 5.93 -87.92	198.80 1.35 -178.44	124.03 2.88 -86.34	167.87 10.92 -34.44	187.32 13.48 0.00	178.41 13.02 0.00	122.97 11.25 0.00	897.91 12.75 -779.23	172.61 13.49 -39.58	372.00 11.96 -255.92	395.05 8.38 -312.66	117.09 6.39 -52.03	83.02 6.69 -14.71	100.62 4.51 -55.51	177.32 5.84 -121.18	128.66 11.21 -14.63	165.57 14.14 -17.36	171.91 13.73 -35.81	84.38 8.46 -0.58	80.54 5.14 -28.33	87.93 4.92 -37.73	105.17 4.20 -60.30
KIAC_JFK_GT2 23817	197.54 11.53 -43.94	126.62 3.56 -82.64	165.92 5.93 -87.92	198.80 1.35 -178.44	124.03 2.88 -86.34	167.87 10.92 -34.44	187.32 13.48 0.00	178.41 13.02 0.00	122.97 11.25 0.00	897.91 12.75 -779.23	172.61 13.49 -39.58	372.00 11.96 -255.92	395.05 8.38 -312.66	117.09 6.39 -52.03	83.02 6.69 -14.71	100.62 4.51 -55.51	177.32 5.84 -121.18	128.66 11.21 -14.63	165.57 14.14 -17.36	171.91 13.73 -35.81	84.38 8.46 -0.58	80.54 5.14 -28.33	87.93 4.92 -37.73	105.17 4.20 -60.30
KINTIGH____ 23543	140.55 -7.35 -5.84	49.66 -1.75 -10.99	80.66 -3.10 -11.69	41.67 -1.06 -23.72	44.16 -2.12 -11.48	116.24 -8.03 -1.76	159.15 -14.68 0.00	148.33 -17.05 0.00	99.58 -12.14 0.00	97.55 -11.28 -2.90	111.07 -13.49 -5.01	97.46 -10.62 -3.95	66.92 -7.10 0.00	58.52 -5.63 -5.49	57.81 -5.77 -1.96	44.45 -3.52 -7.38	54.43 -4.48 -8.61	93.64 -9.18 0.00	121.84 -12.23 0.00	111.65 -10.72 0.00	69.01 -6.40 -0.08	47.14 -3.68 -3.77	47.17 -3.12 -5.02	46.54 -2.14 -8.02
LEDERLE____ 23769	197.23 12.63 -42.55	124.04 3.61 -80.01	163.35 6.16 -85.12	193.30 1.53 -172.76	121.34 2.95 -83.60	146.07 10.73 -12.83	189.42 15.58 0.00	179.77 14.39 0.00	122.73 11.01 0.00	139.87 11.64 -22.30	171.33 13.47 -38.32	144.44 11.54 -28.77	82.04 8.03 0.00	104.92 6.30 -39.96	82.41 6.55 -14.25	98.71 4.37 -53.75	118.55 5.57 -62.68	113.66 10.84 0.00	147.81 13.74 0.00	135.68 13.31 0.00	84.21 8.30 -0.57	80.20 5.61 -27.53	87.31 5.39 -36.64	103.87 4.64 -58.56
LINDEN COGEN____ 23786	196.74 10.74 -43.94	13.97 3.07 29.53	13.96 5.15 63.25	13.99 1.26 6.28	10.50 2.49 26.79	129.58 9.54 2.47	49.98 11.74 135.59	6.00 11.47 170.86	22.55 10.06 99.24	133.35 11.43 -16.00	87.89 12.76 44.42	138.40 10.94 -23.33	81.41 7.71 0.31	86.45 6.03 -21.75	81.82 6.28 -13.92	85.43 4.18 -40.66	88.72 5.36 -33.06	102.49 10.40 10.74	115.37 13.05 31.75	113.33 12.60 21.65	83.75 7.83 -0.58	80.27 4.88 -28.33	74.91 4.52 -25.12	76.15 3.87 -31.60
LIPA_MISC_IPP 23656	192.96 6.96 -43.94	125.98 2.92 -82.64	164.91 4.92 -87.92	198.26 0.82 -178.44	123.55 2.40 -86.34	167.08 10.13 -34.44	185.95 12.12 0.00	176.99 11.61 0.00	122.71 10.99 0.00	218.11 12.94 -99.25	186.34 14.15 -52.64	224.57 12.49 -107.95	156.34 8.97 -73.35	287.61 6.59 -222.35	185.48 6.90 -116.96	139.83 4.78 -94.46	137.56 6.24 -81.02	315.00 11.64 -200.53	159.49 14.90 -10.52	160.89 14.18 -24.35	91.63 8.81 -7.48	83.87 5.27 -31.55	99.20 4.93 -49.00	185.41 4.15 -140.60
LISF____SOLAR 323691	192.96 6.95 -43.94	125.98 2.92 -82.64	164.94 4.95 -87.92	198.28 0.83 -178.44	123.57 2.43 -86.34	167.18 10.24 -34.44	186.14 12.31 0.00	177.14 11.76 0.00	122.79 11.07 0.00	218.19 13.01 -99.25	186.45 14.26 -52.65	224.62 12.54 -107.95	156.36 8.99 -73.35	287.62 6.60 -222.35	185.51 6.92 -116.96	139.91 4.81 -94.51	137.58 6.25 -81.02	315.11 11.76 -200.53	159.55 14.96 -10.52	160.89 14.18 -24.35	91.65 8.81 -7.49	83.91 5.27 -31.58	99.27 4.94 -49.06	185.42 4.16 -140.60
LITTLE FALLS____HYD 24013	148.17 7.18 1.07	40.51 2.10 2.01	74.34 4.41 2.14	15.76 1.09 4.34	34.50 1.80 2.10	128.09 5.91 0.32	180.86 7.03 0.00	172.40 7.02 0.00	117.55 5.83 0.00	111.62 6.25 0.56	125.88 7.29 0.96	109.68 6.27 0.72	78.79 4.78 0.00	61.60 3.93 1.00	65.33 4.07 0.35	41.86 2.61 1.35	51.85 3.11 1.57	108.51 5.69 0.00	140.74 6.67 0.00	129.47 7.10 0.00	79.84 4.52 0.01	49.22 2.85 0.69	47.26 2.90 0.91	41.51 2.30 1.46
LI_NEWBRDGE____DRP 323616	194.89 8.89 -43.94	126.33 3.27 -82.64	165.42 5.43 -87.92	198.47 1.02 -178.44	123.83 2.69 -86.34	167.47 10.53 -34.44	185.91 12.08 0.00	177.52 12.14 0.00	122.51 10.79 0.00	216.71 12.09 -98.70	185.70 13.79 -52.36	224.07 11.99 -107.95	155.84 8.47 -73.35	287.48 6.47 -222.35	185.35 6.76 -116.96	134.63 4.55 -89.49	137.14 5.82 -81.02	314.54 11.19 -200.53	158.71 14.13 -10.52	160.07 13.66 -24.04	89.71 8.43 -5.93	80.59 5.20 -28.33	93.52 4.93 -43.33	185.46 4.19 -140.59
LONG_LAKE_PHOENIX 24014	143.31 -2.06 -3.32	46.20 -0.47 -6.25	77.78 -0.94 -6.65	32.26 -0.24 -173.52	40.83 -0.50 -6.53	121.62 -1.89 -1.00	171.16 -2.67 0.00	162.39 -3.00 0.00	109.84 -1.89 0.00	106.08 -1.58 -1.74	120.64 -1.90 -2.98	104.68 -1.70 -2.25	72.83 -1.18 0.00	60.87 -0.92 -3.12	61.72 -1.01 -1.11	44.17 -0.62 -4.90	54.42 -0.79 -4.90	101.27 -1.55 0.00	132.00 -2.06 0.00	120.59 -1.78 0.00	74.29 -1.09 -0.04	48.58 -0.61 -2.14	47.57 -0.56 -2.85	44.75 -0.48 -4.55
LOVETT____3 23632	193.45 8.69 -42.71	123.26 2.52 -80.32	161.75 4.24 -85.44	193.46 1.03 -173.42	120.75 2.03 -83.92	142.70 7.32 -12.88	179.74 5.91 0.00	170.84 5.46 0.00	118.62 6.90 0.00	137.09 8.77 -22.39	168.13 10.12 -38.47	141.61 8.60 -28.88	79.96 5.94 0.00	103.45 4.68 -40.11	80.79 4.87 -14.30	97.82 3.27 -53.95	117.42 4.20 -62.92	110.79 7.97 0.00	144.01 9.94 0.00	132.17 9.80 0.00	82.08 6.17 -0.57	77.94 3.28 -27.61	84.91 2.89 -36.74	101.91 2.52 -58.72
LOVETT____4 23642	195.52 10.73 -42.73	123.87 3.09 -80.36	162.80 5.25 -85.49	193.82 1.30 -173.52	121.27 2.51 -83.96	144.52 9.13 -12.88	184.83 11.00 0.00	175.55 10.17 0.00	120.78 9.06 0.00	138.61 10.28 -22.40	169.87 11.84 -38.49	143.16 10.13 -28.90	81.06 7.04 0.00	104.33 5.53 -40.13	81.68 5.75 -14.31	98.42 3.84 -53.98	118.17 4.91 -62.95	112.29 9.46 0.00	145.94 11.87 0.00	133.99 11.62 0.00	83.16 7.26 -0.57	79.15 4.47 -27.62	86.23 4.18 -36.78	103.05 3.60 -58.77
LOVETT____5 23593	195.52 10.73 -42.73	123.87 3.09 -80.36	162.80 5.25 -85.49	193.82 1.30 -173.52	121.27 2.51 -83.96	144.52 9.13 -12.88	184.83 11.00 0.00	175.55 10.17 0.00	120.78 9.06 0.00	138.61 10.28 -22.40	169.87 11.84 -38.49	143.16 10.13 -28.90	81.06 7.04 0.00	104.33 5.53 -40.13	81.68 5.75 -14.31	98.42 3.84 -53.98	118.17 4.91 -62.95	112.29 9.46 0.00	145.94 11.87 0.00	133.99 11.62 0.00	83.16 7.26 -0.57	79.15 4.47 -27.62	86.23 4.18 -36.78	103.05 3.60 -58.77
LOWER RAQUET____HYD 24057	130.36 -11.70 0.00	36.56 -3.86 0.00	65.09 -6.98 0.00	17.28 -1.73 0.00	31.85 -2.95 0.00	113.28 -9.23 0.00	179.77 5.94 0.00	172.52 7.14 0.00	115.35 3.63 0.00	99.38 -6.55 0.00	112.47 -7.07 0.00	96.71 -7.42 0.00	67.43 -6.58 0.00	53.19 -5.47 0.00	55.03 -6.59 0.00	35.65 -4.94 0.00	44.46 -5.84 0.00	97.66 -5.16 0.00	127.95 -6.11 0.00	115.85 -6.52 0.00	66.77 -8.57 0.00	42.16 -4.90 0.00	41.16 -4.12 0.00	37.00 -3.67 0.00
LOWER____HUDSON 24059	209.91 11.56 -56.29	149.63 3.36 -105.86	190.84 6.14 -112.62	249.18 1.59 -228.57	148.28 2.88 -110.60	149.29 9.81 -16.97	186.36 12.52 0.00	176.88 11.49 0.00	120.31 8.59 0.00	143.73 8.28 -29.52	179.84 9.59 -50.70	150.43 8.21 -38.09	79.95 5.94 0.00	116.56 5.00 -52.90	85.69 5.21 -18.86	115.09 3.34 -71.16	137.45 4.16 -82.99	110.42 7.60 0.00	143.69 9.62 0.00	131.97 9.60 0.00	82.05 5.96 -0.75	87.20 3.88 -36.26	97.39 3.84 -48.29	121.34 3.51 -77.16
LWR____OSWEGATCHIE_HYD 23850	134.85 -7.20 0.00	38.05 -2.37 0.00	67.74 -4.33 0.00	17.94 -1.07 0.00	32.97 -1.84 0.00	117.00 -5.50 0.00	178.34 4.50 0.00	170.75 5.37 0.00	114.63 2.91 0.00	102.40 -3.52 0.00	115.73 -3.82 0.00	99.96 -4.17 0.00	70.23 -3.79 0.00	55.50 -3.16 0.00	57.70 -3.92 0.00	37.61 -2.98 0.00	46.76 -3.54 0.00	100.03 -2.79 0.00	130.90 -3.17 0.00	118.95 -3.42 0.00	70.38 -4.96 0.00	44.29 -2.76 0.00	42.92 -2.36 0.00	38.49 -2.19 0.00
LYONS_FALL_HYD 23570	141.95 -0.10 0.00	40.35 -0.07 0.00	71.93 -0.14 0.00	18.99 -0.02 0.00	34.79 -0.01 0.00	122.95 0.45 0.00	177.58 3.75 0.00	169.05 3.67 0.00	114.17 2.45 0.00	106.95 1.03 0.00	120.70 1.16 0.00	104.89 0.76 0.00	74.33 0.31 0.00	58.89 0.22 0.00	61.63 0.01 0.00	40.49 -0.10 0.00	50.17 -0.13 0.00	103.78 0.95 0.00	135.50 1.43 0.00	123.63 1.26 0.00	75.57 0.23 0.00	47.24 0.19 0.00	45.43 0.16 0.00	40.69 0.02 0.00

MADISON___COUNTY_LFGE 323628	145.22 1.84 -1.32	43.51 0.61 -2.49	75.79 1.07 -2.65	24.64 0.26 -5.37	37.88 0.47 -2.60	124.78 1.87 -0.40	176.22 2.39 0.00	166.45 1.07 0.00	112.65 0.93 0.00	107.61 0.99 -0.70	121.87 1.13 -1.20	105.97 0.95 -0.90	74.69 0.68 0.00	60.42 0.51 -1.24	62.52 0.45 -0.44	42.56 0.29 -1.67	52.52 0.27 -1.95	103.61 0.79 0.00	135.14 1.07 0.00	123.58 1.21 0.00	76.64 1.29 -0.02	48.74 0.83 -0.85	47.17 0.76 -1.14	43.08 0.60 -1.81
MAPLE_RIDGE_WT_1 323574	135.21 -4.31 2.54	34.45 -1.19 4.77	65.59 -1.40 5.08	8.37 -0.32 10.31	29.52 -0.29 4.99	120.73 -1.01 0.77	172.81 -1.02 0.00	164.56 -0.82 0.00	110.81 -0.91 0.00	103.88 -0.73 1.33	116.67 -0.60 2.28	102.00 -0.41 1.71	73.74 -0.27 0.00	56.05 -0.23 2.38	60.49 -0.28 0.85	37.11 -0.29 3.20	46.01 -0.56 3.73	101.85 -0.98 0.00	132.81 -1.27 0.00	121.17 -1.20 0.00	74.44 -0.86 0.03	44.64 -0.79 1.63	42.23 -0.87 2.17	36.30 -0.91 3.46
MAPLE_RIDGE_WT_2 323611	135.21 -4.31 2.54	34.45 -1.19 4.77	65.59 -1.40 5.08	8.37 -0.32 10.31	29.52 -0.29 4.99	120.73 -1.01 0.77	172.81 -1.02 0.00	164.56 -0.82 0.00	110.81 -0.91 0.00	103.88 -0.73 1.33	116.67 -0.60 2.28	102.00 -0.41 1.71	73.74 -0.27 0.00	56.05 -0.23 2.38	60.49 -0.28 0.85	37.11 -0.29 3.20	46.01 -0.56 3.73	101.85 -0.98 0.00	132.81 -1.27 0.00	121.17 -1.20 0.00	74.44 -0.86 0.03	44.64 -0.79 1.63	42.23 -0.87 2.17	36.30 -0.91 3.46
MARBLE_RIVER_WT_PWR 323696	139.64 -2.42 0.00	38.81 -1.61 0.00	68.88 -3.19 0.00	18.42 -0.58 0.00	34.02 -0.78 0.00	120.33 -2.18 0.00	176.32 2.49 0.00	170.14 4.76 0.00	113.81 2.09 0.00	105.72 -0.21 0.00	119.73 0.18 0.00	104.18 0.06 0.00	73.72 -0.29 0.00	57.96 -0.70 0.00	60.53 -1.09 0.00	39.53 -1.07 0.00	48.95 -1.35 0.00	101.55 -1.27 0.00	133.43 -0.64 0.00	120.68 -1.69 0.00	73.47 -1.87 0.00	45.68 -1.38 0.00	43.84 -1.44 0.00	39.23 -1.44 0.00
MG INDUSTRY___DRP 24185	204.39 7.33 -55.00	145.98 2.15 -103.42	185.91 3.82 -110.03	243.31 0.99 -223.31	144.63 1.78 -108.05	144.90 5.81 -16.58	179.59 5.76 0.00	170.56 5.18 0.00	116.07 4.35 0.00	139.38 4.65 -28.81	174.34 5.29 -49.51	146.23 4.93 -37.17	77.53 3.51 0.00	113.14 2.85 -51.62	83.00 2.97 -18.41	112.00 1.96 -69.44	133.50 2.22 -80.99	106.83 4.01 0.00	138.84 4.77 0.00	127.27 4.90 0.00	79.30 3.23 -0.73	84.64 2.20 -35.39	94.70 2.31 -47.12	118.04 2.07 -75.30
MID___OSWEGATCHIE_HYD 23849	134.85 -7.20 0.00	38.05 -2.37 0.00	67.74 -4.33 0.00	17.94 -1.07 0.00	32.97 -1.84 0.00	117.00 -5.50 0.00	178.34 4.50 0.00	170.75 5.37 0.00	114.63 2.91 0.00	102.40 -3.52 0.00	115.73 -3.82 0.00	99.96 -4.17 0.00	70.23 -3.79 0.00	55.50 -3.16 0.00	57.70 -3.92 0.00	37.61 -2.98 0.00	46.76 -3.54 0.00	100.03 -2.79 0.00	130.90 -3.17 0.00	118.95 -3.42 0.00	70.38 -4.96 0.00	44.29 -2.76 0.00	42.92 -2.36 0.00	38.49 -2.19 0.00
MID___RAQUETTE_HYD 23851	130.36 -11.70 0.00	36.56 -3.86 0.00	65.09 -6.98 0.00	17.28 -1.73 0.00	31.85 -2.95 0.00	113.28 -9.23 0.00	179.77 5.94 0.00	172.52 7.14 0.00	115.35 3.63 0.00	99.38 -6.55 0.00	112.47 -7.07 0.00	96.71 -7.42 0.00	67.43 -6.58 0.00	53.19 -5.47 0.00	55.03 -6.59 0.00	35.65 -4.94 0.00	44.46 -5.84 0.00	97.66 -5.16 0.00	127.95 -6.11 0.00	115.85 -6.52 0.00	66.77 -8.57 0.00	42.16 -4.90 0.00	41.16 -4.12 0.00	37.00 -3.67 0.00
MILLIKEN___1 23584	144.20 -5.61 -7.75	53.48 -1.52 -14.58	84.78 -2.80 -15.51	49.73 -0.77 -31.48	48.60 -1.44 -15.23	119.92 -4.93 -2.34	167.17 -6.66 0.00	158.59 -6.79 0.00	107.40 -4.32 0.00	106.48 -3.57 -4.12	122.51 -4.10 -7.07	105.59 -3.78 -5.24	71.39 -2.62 0.00	63.85 -2.10 -7.28	61.96 -2.26 -2.60	48.91 -1.47 -9.79	59.84 -1.88 -11.42	99.10 -3.72 0.00	129.24 -4.83 0.00	118.09 -4.28 0.00	72.90 -2.54 -0.10	50.42 -1.62 -4.99	50.31 -1.60 -6.64	49.77 -1.51 -10.61
MILLIKEN___2 23585	144.20 -5.61 -7.75	53.48 -1.52 -14.58	84.78 -2.80 -15.51	49.73 -0.77 -31.48	48.60 -1.44 -15.23	119.92 -4.93 -2.34	167.17 -6.66 0.00	158.59 -6.79 0.00	107.40 -4.32 0.00	106.48 -3.57 -4.12	122.51 -4.10 -7.07	105.59 -3.78 -5.24	71.39 -2.62 0.00	63.85 -2.10 -7.28	61.96 -2.26 -2.60	48.91 -1.47 -9.79	59.84 -1.88 -11.42	99.10 -3.72 0.00	129.24 -4.83 0.00	118.09 -4.28 0.00	72.90 -2.54 -0.10	50.42 -1.62 -4.99	50.31 -1.60 -6.64	49.77 -1.51 -10.61
MILLIKEN___DIESEL 23629	144.20 -5.61 -7.75	53.48 -1.52 -14.58	84.78 -2.80 -15.51	49.73 -0.77 -31.48	48.60 -1.44 -15.23	119.92 -4.93 -2.34	167.17 -6.66 0.00	158.59 -6.79 0.00	107.40 -4.32 0.00	106.48 -3.57 -4.12	122.51 -4.10 -7.07	105.59 -3.78 -5.24	71.39 -2.62 0.00	63.85 -2.10 -7.28	61.96 -2.26 -2.60	48.91 -1.47 -9.79	59.84 -1.88 -11.42	99.10 -3.72 0.00	129.24 -4.83 0.00	118.09 -4.28 0.00	72.90 -2.54 -0.10	50.42 -1.62 -4.99	50.31 -1.60 -6.64	49.77 -1.51 -10.61
MILLSEAT___LFGE 323607	147.03 -1.31 -6.29	52.21 -0.03 -11.82	84.63 -0.01 -12.57	44.25 -0.28 -25.52	46.42 -0.73 -12.35	121.08 -3.32 -1.90	163.79 -10.04 0.00	151.07 -14.31 0.00	101.65 -10.07 0.00	99.85 -9.17 -3.09	113.46 -11.42 -5.34	99.78 -8.60 -4.25	68.65 -5.37 0.00	60.36 -4.21 -5.90	59.44 -4.28 -2.11	45.97 -2.56 -7.94	55.92 -3.64 -9.26	95.32 -7.50 0.00	124.29 -9.78 0.00	113.90 -8.47 0.00	70.36 -5.07 -0.08	48.46 -2.65 -4.06	48.69 -1.99 -5.41	48.75 -0.56 -8.64
MODEL_CITY_ENERGY 24167	144.92 -3.76 -6.62	52.20 -0.67 -12.45	84.23 -1.09 -13.25	45.31 -0.59 -26.89	46.50 -1.31 -13.01	118.81 -5.69 -2.00	158.39 -15.44 0.00	144.66 -20.72 0.00	97.28 -14.45 0.00	96.05 -13.11 -3.23	109.19 -15.95 -5.59	96.06 -12.55 -4.48	66.08 -7.93 0.00	58.74 -6.14 -6.22	57.56 -6.27 -2.22	45.07 -3.89 -8.37	54.53 -5.52 -9.76	91.22 -11.60 0.00	118.83 -15.23 0.00	109.01 -13.36 0.00	67.36 -8.06 -0.09	47.04 -4.29 -4.28	47.63 -3.34 -5.70	48.39 -1.38 -9.10
MODERN_LFGE___ 323580	144.92 -3.76 -6.62	52.20 -0.67 -12.45	84.23 -1.09 -13.25	45.31 -0.59 -26.89	46.50 -1.31 -13.01	118.81 -5.69 -2.00	158.39 -15.44 0.00	144.66 -20.72 0.00	97.28 -14.45 0.00	96.05 -13.11 -3.23	109.19 -15.95 -5.59	96.06 -12.55 -4.48	66.08 -7.93 0.00	58.74 -6.14 -6.22	57.56 -6.27 -2.22	45.07 -3.89 -8.37	54.53 -5.52 -9.76	91.22 -11.60 0.00	118.83 -15.23 0.00	109.01 -13.36 0.00	67.36 -8.06 -0.09	47.04 -4.29 -4.28	47.63 -3.34 -5.70	48.39 -1.38 -9.10
MOHAWK_PAPER___DRP 24187	208.96 10.49 -56.42	149.54 3.03 -106.09	190.42 5.47 -112.87	249.51 1.43 -229.08	148.23 2.58 -110.84	148.11 8.59 -17.01	184.17 10.34 0.00	175.12 9.74 0.00	119.31 7.58 -29.60	143.02 7.49 -50.82	178.87 8.50 -38.20	149.70 7.37 -3.20	79.32 5.31 0.00	116.17 4.45 -53.05	85.16 4.62 -18.91	114.93 2.97 -71.36	137.15 3.62 -83.23	109.57 6.75 0.00	142.58 8.51 0.00	130.75 8.38 0.00	81.35 5.26 -0.75	86.83 3.41 -36.36	97.11 3.41 -48.42	121.14 3.09 -77.38
MONGAUP___HYD 23641	193.15 11.00 -40.09	119.29 3.48 -75.40	158.19 5.91 -80.21	183.31 1.50 -162.80	116.39 2.81 -78.78	144.73 10.13 -12.09	185.86 12.03 0.00	174.64 9.26 0.00	119.21 7.49 0.00	136.22 9.27 -21.02	166.18 10.52 -36.11	140.83 9.58 -27.11	80.69 6.67 0.00	101.51 5.19 -37.65	80.43 5.39 -13.42	94.84 3.60 -50.65	113.88 4.51 -59.07	111.02 8.19 0.00	144.58 10.51 0.00	133.28 10.91 0.00	82.56 6.69 -0.53	76.39 4.01 -25.33	82.84 3.84 -33.72	98.08 3.52 -53.89
MONTAUK___DIESEL 23721	203.23 17.23 -43.94	128.94 5.88 -82.64	170.17 10.17 -87.92	199.66 2.21 -178.44	126.17 5.03 -86.34	176.62 19.68 -34.44	200.18 26.34 0.00	190.82 25.44 0.00	132.87 21.15 0.00	228.20 23.02 -99.25	197.07 24.88 -107.95	234.33 22.26 -107.95	163.28 15.92 -73.35	292.88 11.87 -222.35	191.02 12.43 -116.96	143.61 8.53 -94.49	142.71 11.38 -81.02	326.18 22.83 -200.53	173.74 29.15 -10.52	173.19 26.47 -24.35	98.90 16.07 -7.49	88.03 9.41 -31.56	102.92 8.62 -49.03	188.42 7.15 -140.60
MUNSVILLE_WIND_PWR 323609	165.23 10.27 -12.90	67.74 3.07 -24.26	103.60 5.72 -25.81	72.85 1.46 -52.38	62.94 2.79 -25.34	136.86 10.47 -3.89	192.29 18.45 0.00	182.93 17.55 0.00	124.10 12.38 0.00	125.09 12.34 -6.82	145.06 13.81 -11.71	123.81 10.96 -8.72	81.62 7.61 0.00	76.91 6.12 -12.12	72.19 6.25 -4.32	60.98 4.09 -16.30	74.05 4.74 -19.01	113.40 10.57 0.00	147.48 13.41 0.00	134.81 12.44 0.00	82.49 6.98 -0.17	59.34 3.99 -8.29	59.96 3.64 -11.05	61.35 3.02 -17.65

N SALMON___HYD 24042	140.41 -1.64 0.00	39.06 -1.37 0.00	69.37 -2.70 0.00	18.51 -0.50 0.00	34.19 -0.61 0.00	121.14 -1.37 0.00	181.26 7.43 0.00	174.77 9.39 0.00	116.90 5.18 0.00	106.66 0.73 0.00	120.78 1.23 0.00	104.77 0.64 0.00	73.88 -0.14 0.00	58.11 -0.56 0.00	60.54 -1.08 0.00	39.49 -1.11 0.00	49.00 -1.30 0.00	103.13 0.31 0.00	135.50 1.44 0.00	122.59 0.22 0.00	73.66 -1.67 0.00	45.87 -1.18 0.00	44.14 -1.14 0.00	39.49 -1.19 0.00
N.E_GEN_SANDY PD 24062	204.21 10.41 -51.74	140.77 3.05 -97.30	181.14 5.55 -103.52	230.54 1.42 -210.10	139.07 2.61 -101.66	221.26 6.23 -132.92	207.05 12.93 -9.60	175.66 10.28 0.00	119.83 8.11 0.00	141.12 8.07 -27.12	175.52 9.37 -46.60	147.11 7.98 -35.00	79.76 5.75 0.00	112.12 4.85 -48.60	84.04 5.09 -17.33	109.36 3.38 -65.38	115.17 5.67 -42.78	110.63 7.81 0.00	143.90 9.83 0.00	146.69 10.17 -3.98	107.75 8.00 -3.30	84.35 3.97 -33.32	93.48 3.83 -44.37	115.09 3.51 -70.91
NARROWS_GT1_1 24228	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT1_2 24229	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT1_3 24230	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT1_4 24231	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT1_5 24232	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT1_6 24233	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT1_7 24234	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT1_8 24235	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT2_1 24236	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT2_2 24237	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT2_3 24238	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT2_4 24239	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT2_5 24240	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT2_6 24241	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NARROWS_GT2_7 24242	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30

NARROWS_GT2_8 24243	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NEG CAPITAL___MECHNVIL 23645	213.00 13.38 -57.56	152.51 3.84 -108.24	194.25 7.02 -115.16	254.56 1.83 -233.72	151.23 3.33 -113.09	151.46 11.59 -17.36	189.65 15.82 0.00	180.02 14.64 0.00	122.34 10.62 0.00	146.28 10.17 -30.19	183.11 11.73 -51.84	153.13 10.05 -38.96	81.27 7.26 0.00	118.84 6.08 -54.10	87.22 6.32 -19.29	117.38 4.02 -72.77	140.24 5.07 -84.87	112.33 9.50 0.00	146.15 12.08 0.00	134.25 11.88 0.00	83.37 7.27 -0.77	88.82 4.68 -37.08	99.16 4.51 -49.38	123.62 4.04 -78.90
NEG CENTRAL_HIGH_ACRES 23767	141.82 -5.32 -5.09	48.69 -1.30 -9.57	79.88 -2.37 -10.18	38.92 -0.75 -20.66	43.34 -1.46 -10.00	118.74 -5.30 -1.53	165.21 -8.62 0.00	155.63 -9.76 0.00	104.84 -6.88 0.00	102.22 -6.32 -2.61	116.45 -7.59 -4.49	101.55 -6.02 -3.44	69.95 -4.06 0.00	60.23 -3.22 -4.78	59.99 -3.34 -1.70	44.99 -2.03 -6.43	55.27 -2.53 -7.50	97.82 -5.00 0.00	127.55 -6.52 0.00	116.63 -5.73 0.00	71.92 -3.48 -0.07	48.24 -2.09 -3.28	47.77 -1.87 -4.37	46.22 -1.43 -6.98
NEG CENTRAL___DRP 24199	146.73 -0.83 -5.51	50.63 -0.14 -10.36	82.74 -0.35 -11.02	41.22 -0.15 -22.37	45.30 -0.33 -10.82	123.08 -1.09 -1.66	171.97 -1.86 0.00	162.82 -2.56 0.00	110.38 -1.35 0.00	108.71 -0.13 -2.92	124.17 -0.38 -5.01	106.93 -0.92 -3.73	73.41 -0.60 0.00	63.29 -0.55 -5.17	62.87 -0.59 -1.85	47.22 -0.33 -6.96	57.97 -0.45 -8.12	101.95 -0.87 0.00	132.99 -1.08 0.00	121.60 -0.77 0.00	75.00 -0.41 -0.07	50.38 -0.23 -3.55	49.77 -0.23 -4.72	48.03 -0.18 -7.54
NEG CENTRAL___INDECK 23768	147.85 -1.70 -7.49	54.51 0.01 -14.09	86.89 -0.16 -14.99	49.35 -0.08 -30.42	49.35 -0.17 -14.72	123.38 -1.38 -2.26	169.76 -4.07 0.00	159.48 -5.91 0.00	107.77 -3.95 0.00	109.37 -0.83 -4.27	125.76 -1.08 -7.30	106.06 -3.13 -5.07	72.06 -1.96 0.00	64.35 -1.35 -7.03	62.64 -1.49 -2.51	49.54 -0.52 -9.46	60.41 -0.93 -11.04	99.94 -2.88 0.00	130.37 -3.70 0.00	119.11 -3.26 0.00	74.14 -1.30 -0.10	52.61 0.73 -4.82	52.54 0.85 -6.42	51.92 0.99 -10.26
NEG CENTRAL___SENECA 23627	148.55 0.32 -6.18	52.23 0.20 -11.62	84.73 0.30 -12.36	44.08 -0.02 -25.09	46.85 -0.09 -12.14	124.24 -0.13 -1.86	173.33 -0.50 0.00	163.72 -1.66 0.00	111.03 -0.69 0.00	110.16 0.95 -3.29	126.06 0.86 -5.65	108.05 -0.26 -4.18	73.91 -0.10 0.00	64.29 -0.18 -5.80	63.47 -0.22 -2.07	48.33 -0.07 -7.80	59.27 -0.13 -9.10	102.62 -0.20 0.00	133.86 -0.20 0.00	122.43 0.07 0.00	75.53 0.11 -0.08	51.14 0.11 -3.98	50.66 0.09 -5.30	49.25 0.11 -8.46
NEG CENTRAL___STATE_STREET 24147	147.89 0.38 -5.46	50.85 0.17 -10.27	83.19 0.20 -10.92	41.17 0.00 -22.17	45.49 -0.04 -10.73	124.03 -0.13 -1.65	173.78 -0.05 0.00	165.30 -0.08 0.00	111.94 0.22 0.00	109.74 0.94 -2.87	125.45 0.97 -4.93	108.47 0.65 -3.69	74.51 0.50 0.00	64.13 0.34 -5.13	63.74 0.29 -1.83	47.73 0.24 -6.90	58.59 0.25 -8.04	103.52 0.70 0.00	135.13 1.06 0.00	123.53 1.16 0.00	76.16 0.75 -0.07	50.98 0.41 -3.51	50.28 0.33 -4.68	48.38 0.24 -7.47
NEG MILLWOOD___DRP 24198	200.37 13.47 -44.85	128.60 3.84 -84.33	168.41 6.62 -89.73	202.78 1.66 -182.10	126.07 3.16 -88.11	147.52 11.49 -13.52	188.76 14.93 0.00	179.47 14.09 0.00	123.17 11.45 0.00	141.90 12.47 -23.50	174.26 14.33 -40.39	146.83 12.38 -30.33	82.68 8.67 0.00	107.58 6.80 -42.11	83.72 7.08 -15.01	101.97 4.73 -56.65	122.39 6.02 -66.07	114.72 11.90 0.00	149.16 15.09 0.00	136.69 14.32 0.00	84.83 8.89 -0.60	81.42 5.48 -28.89	88.89 5.14 -38.47	106.50 4.35 -61.48
NEG NORTH_FLCN_SEA 23793	139.64 -2.42 0.00	38.81 -1.61 0.00	68.82 -3.25 0.00	18.43 -0.58 0.00	34.06 -0.74 0.00	120.57 -1.93 0.00	176.84 3.01 0.00	170.80 5.42 0.00	114.30 2.58 0.00	106.18 0.26 0.00	120.15 0.60 0.00	104.50 0.37 0.00	73.95 -0.06 0.00	58.17 -0.50 0.00	60.71 -0.91 0.00	39.64 -0.95 0.00	49.09 -1.21 0.00	101.80 -1.02 0.00	133.80 -0.27 0.00	121.10 -1.27 0.00	73.67 -1.67 0.00	45.77 -1.28 0.00	43.91 -1.37 0.00	39.25 -1.42 0.00
NEG NORTH_KES_CHATGAY 23792	139.96 -2.10 0.00	38.87 -1.55 0.00	69.05 -3.01 0.00	18.46 -0.55 0.00	34.09 -0.71 0.00	120.60 -1.91 0.00	177.17 3.34 0.00	170.89 5.51 0.00	114.20 2.48 0.00	105.84 -0.09 0.00	119.90 0.36 0.00	104.31 0.18 0.00	73.79 -0.22 0.00	58.03 -0.63 0.00	60.60 -1.02 0.00	39.58 -1.01 0.00	49.05 -1.26 0.00	101.96 -0.86 0.00	133.99 -0.08 0.00	121.18 -1.19 0.00	73.67 -1.67 0.00	45.75 -1.30 0.00	43.91 -1.37 0.00	39.28 -1.39 0.00
NEG NORTH___ALICE_FALLS 23915	140.85 -1.21 0.00	39.15 -1.27 0.00	69.41 -2.66 0.00	18.58 -0.43 0.00	34.34 -0.46 0.00	121.55 -0.96 0.00	178.36 4.53 0.00	172.30 6.92 0.00	115.30 3.57 0.00	107.03 1.10 0.00	121.16 1.62 0.00	105.33 1.20 0.00	74.52 0.51 0.00	58.60 -0.06 0.00	61.18 -0.44 0.00	39.96 -0.63 0.00	49.48 -0.82 0.00	102.69 -0.13 0.00	135.01 0.94 0.00	122.23 -0.14 0.00	74.33 -1.01 0.00	46.17 -0.89 0.00	44.27 -1.01 0.00	39.56 -1.12 0.00
NEG NORTH___LWR_SARANAC 23913	140.85 -1.21 0.00	39.15 -1.27 0.00	69.41 -2.66 0.00	18.58 -0.43 0.00	34.34 -0.46 0.00	121.55 -0.96 0.00	178.36 4.53 0.00	172.30 6.92 0.00	115.30 3.57 0.00	107.03 1.10 0.00	121.16 1.62 0.00	105.33 1.20 0.00	74.52 0.51 0.00	58.60 -0.06 0.00	61.18 -0.44 0.00	39.96 -0.63 0.00	49.48 -0.82 0.00	102.69 -0.13 0.00	135.01 0.94 0.00	122.23 -0.14 0.00	74.33 -1.01 0.00	46.17 -0.89 0.00	44.27 -1.01 0.00	39.56 -1.12 0.00
NEG NORTH___PLATTSBURG 23628	140.85 -1.21 0.00	39.15 -1.27 0.00	69.41 -2.66 0.00	18.58 -0.43 0.00	34.34 -0.46 0.00	121.55 -0.96 0.00	178.36 4.53 0.00	172.30 6.92 0.00	115.30 3.57 0.00	107.03 1.10 0.00	121.16 1.62 0.00	105.33 1.20 0.00	74.52 0.51 0.00	58.60 -0.06 0.00	61.18 -0.44 0.00	39.96 -0.63 0.00	49.48 -0.82 0.00	102.69 -0.13 0.00	135.01 0.94 0.00	122.23 -0.14 0.00	74.33 -1.01 0.00	46.17 -0.89 0.00	44.27 -1.01 0.00	39.56 -1.12 0.00
NEG WEST_LEA_LOCKPORT 23791	144.77 -3.83 -6.54	52.03 -0.70 -12.31	84.01 -1.15 -13.09	44.98 -0.61 -26.58	46.28 -1.38 -12.86	118.56 -5.92 -1.97	159.23 -14.60 0.00	146.01 -19.37 0.00	98.10 -13.62 0.00	96.59 -12.53 -3.19	109.83 -15.23 -5.51	96.84 -11.72 -4.43	66.51 -7.50 0.00	58.92 -5.90 -6.15	57.79 -6.02 -2.19	45.16 -3.70 -8.27	54.88 -5.06 -9.64	92.26 -10.56 0.00	120.08 -13.99 0.00	110.17 -12.20 0.00	68.11 -7.31 -0.09	47.33 -3.95 -4.23	47.77 -3.14 -5.63	48.32 -1.35 -9.00
NEG WEST___LANCASTER 23811	145.80 -3.85 -7.60	53.72 -0.98 -14.29	85.52 -1.75 -15.20	49.15 -0.71 -30.85	48.26 -1.47 -14.93	119.29 -5.51 -2.29	162.49 -11.34 0.00	150.64 -14.74 0.00	102.22 -9.51 0.00	101.83 -7.83 -3.73	116.48 -9.51 -6.45	101.60 -7.66 -5.14	68.94 -5.07 0.00	61.59 -4.21 -7.14	59.79 -4.37 -2.54	47.50 -2.70 -9.60	57.94 -3.56 -11.19	95.20 -7.62 0.00	123.89 -10.17 0.00	113.78 -8.58 0.00	70.53 -4.91 -0.10	49.36 -2.60 -4.91	49.59 -2.22 -6.53	49.68 -1.43 -10.44
NEG_PENN_ALLEGHNY 23528	159.65 3.37 -14.22	68.12 0.96 -26.74	102.17 1.65 -28.45	77.11 0.36 -57.74	63.35 0.61 -27.94	128.94 2.14 -4.29	176.03 2.20 0.00	166.40 1.02 0.00	113.17 1.44 0.00	115.97 2.52 -7.52	135.19 2.72 -12.92	115.72 1.98 -9.62	75.49 1.48 0.00	73.05 1.03 -13.36	67.42 1.04 -4.76	59.29 0.73 -17.97	72.11 0.85 -20.95	104.33 1.50 0.00	135.81 1.74 0.00	124.25 1.89 0.00	76.89 1.36 -0.19	57.14 0.94 -9.14	58.32 0.87 -12.17	60.89 0.77 -19.45
NEG___GEN_MONROE 24207	147.49 -0.09 -5.52	51.06 0.25 -10.38	83.56 0.45 -11.04	41.34 -0.08 -22.41	45.37 -0.27 -10.84	122.95 -1.23 -1.66	169.69 -4.14 0.00	158.83 -6.55 0.00	106.91 -4.82 0.00	104.38 -4.33 -2.79	118.67 -5.68 -4.81	103.84 -4.02 -3.73	71.55 -2.46 0.00	61.89 -1.96 -5.18	61.49 -1.97 -1.85	46.49 -1.07 -6.97	56.94 -1.50 -8.13	99.93 -2.89 0.00	130.40 -3.67 0.00	119.39 -2.98 0.00	73.63 -1.78 -0.07	49.71 -0.91 -3.56	49.40 -0.61 -4.74	48.24 -0.01 -7.57

NEPA__ENERGY 23901	144.73 -5.51 -8.18	54.12 -1.68 -15.38	85.40 -3.04 -16.37	51.23 -1.01 -33.22	48.86 -2.02 -16.07	117.72 -7.26 -2.47	160.90 -12.94 0.00	149.60 -15.79 0.00	102.47 -9.25 0.00	103.17 -6.85 -4.09	118.49 -8.11 -7.05	102.40 -7.26 -5.54	69.00 -5.01 0.00	62.04 -4.31 -7.69	59.75 -4.61 -2.74	48.01 -2.92 -10.34	58.64 -3.72 -12.06	94.56 -8.27 0.00	122.82 -11.25 0.00	112.62 -9.75 0.00	69.89 -5.55 -0.11	49.32 -2.98 -5.24	49.53 -2.72 -6.97	49.59 -2.23 -11.14
NEVERSINK__HYD 23608	187.14 6.80 -38.28	114.33 1.92 -71.99	151.89 3.24 -76.59	175.25 0.80 -155.44	111.57 1.55 -75.21	139.82 5.77 -11.54	181.03 7.19 0.00	172.03 6.66 0.00	117.78 6.06 0.00	133.14 7.15 -20.07	162.30 8.28 -34.48	137.09 7.08 -25.89	78.90 4.89 0.00	98.39 3.78 -35.95	78.30 3.86 -12.82	91.55 2.60 -48.35	110.05 3.35 -56.39	109.53 6.71 0.00	142.42 8.35 0.00	130.38 8.01 0.00	80.81 4.96 -0.51	74.67 3.00 -24.62	80.77 2.71 -32.78	95.23 2.17 -52.39
NEWTON__FALLS_HYD 23847	134.85 -7.20 0.00	38.05 -2.37 0.00	67.74 -4.33 0.00	17.94 -1.07 0.00	32.97 -1.84 0.00	117.00 -5.50 0.00	178.34 4.50 0.00	170.75 5.37 0.00	114.63 2.91 0.00	102.40 -3.52 0.00	115.73 -3.82 0.00	99.96 -4.17 0.00	70.23 -3.79 0.00	55.50 -3.16 0.00	57.70 -3.92 0.00	37.61 -2.98 0.00	46.76 -3.54 0.00	100.03 -2.79 0.00	130.90 -3.17 0.00	118.95 -3.42 0.00	70.38 -4.96 0.00	44.29 -2.76 0.00	42.92 -2.36 0.00	38.49 -2.19 0.00
NIAGARA____ 23760	142.71 -5.92 -6.58	51.51 -1.28 -12.37	83.00 -2.23 -13.16	44.83 -0.89 -26.71	45.86 -1.87 -12.93	117.14 -7.35 -1.98	158.91 -14.92 0.00	146.98 -18.40 0.00	98.45 -13.28 0.00	96.82 -12.32 -3.22	110.27 -14.83 -5.56	97.08 -11.49 -4.45	66.48 -7.53 0.00	58.85 -5.99 -6.18	57.74 -6.08 -2.20	45.23 -3.67 -8.31	55.30 -4.70 -9.69	93.06 -9.76 0.00	120.95 -13.12 0.00	110.97 -11.40 0.00	68.67 -6.76 -0.09	47.54 -3.76 -4.25	47.90 -3.03 -5.65	47.88 -1.82 -9.03
NINE_MILE_1 23575	139.99 -4.76 -2.70	44.26 -1.24 -5.08	75.18 -2.29 -5.40	29.37 -0.60 -10.96	38.97 -1.14 -5.30	118.99 -4.33 -0.81	167.37 -6.46 0.00	158.80 -6.58 0.00	107.42 -4.31 0.00	103.43 -3.90 -1.41	117.50 -4.46 -2.42	102.09 -3.86 -1.83	71.33 -2.69 0.00	59.09 -2.11 -2.54	60.30 -2.23 -0.90	42.58 -1.43 -3.41	52.47 -1.81 -3.98	99.03 -3.79 0.00	129.09 -4.98 0.00	117.95 -4.42 0.00	72.69 -2.68 -0.04	47.21 -1.58 -1.74	46.11 -1.48 -2.31	43.11 -1.26 -3.70
NINE_MILE_2 23744	139.99 -4.74 -2.68	44.22 -1.24 -5.04	75.14 -2.29 -5.26	29.30 -0.60 -10.88	38.93 -1.14 -5.26	119.00 -4.32 -0.81	167.38 -6.45 0.00	158.81 -6.57 0.00	107.43 -4.30 0.00	103.43 -3.90 -1.40	117.48 -4.46 -2.40	102.07 -3.86 -1.81	71.33 -2.69 0.00	59.08 -2.11 -2.52	60.31 -2.21 -0.90	42.57 -1.41 -3.39	52.44 -1.81 -3.95	99.03 -3.79 0.00	129.10 -4.97 0.00	117.97 -4.40 0.00	72.70 -2.67 -0.04	47.20 -1.58 -1.73	46.10 -1.47 -2.30	43.08 -1.26 -3.67
NM_CAPITAL__DRP 24208	208.03 10.02 -55.95	148.54 2.91 -105.21	189.26 5.25 -111.94	247.56 1.37 -227.18	147.18 2.45 -109.93	147.44 8.06 -16.87	182.96 9.13 0.00	173.81 8.43 0.00	118.37 6.65 0.00	141.94 6.67 -29.34	177.55 7.61 -50.39	148.59 6.60 -37.87	78.79 4.77 0.00	115.23 3.99 -52.58	84.50 4.13 -18.75	113.99 2.66 -70.73	136.01 3.21 -82.49	108.69 5.87 0.00	141.37 7.30 0.00	129.65 7.29 0.00	80.72 4.64 -0.75	86.14 3.05 -36.04	96.36 3.09 -48.00	120.22 2.85 -76.70
NM_CENTRAL__DRP 24181	144.16 -1.40 -3.50	46.70 -0.30 -6.58	78.43 -0.64 -7.00	33.03 -0.18 -14.21	41.29 -0.39 -6.88	122.06 -1.50 -1.06	171.48 -2.35 0.00	162.61 -2.78 0.00	110.10 -1.63 0.00	106.59 -1.16 -1.83	121.30 -1.39 -3.15	105.27 -1.22 -2.37	73.19 -0.83 0.00	61.29 -0.66 -3.29	62.05 -0.75 -1.17	44.53 -0.49 -4.42	54.70 -0.76 -5.16	101.24 -1.59 0.00	131.97 -2.10 0.00	120.58 -1.79 0.00	74.39 -0.99 -0.05	48.87 -0.44 -2.25	47.91 -0.37 -3.00	45.15 -0.31 -4.79
NM_FRONTIER__DRP 24179	141.98 -6.73 -6.65	51.44 -1.49 -12.51	82.86 -2.52 -13.31	45.04 -0.99 -27.01	45.81 -2.06 -13.07	116.42 -8.10 -2.01	157.40 -16.43 0.00	145.77 -19.61 0.00	97.24 -14.48 0.00	95.40 -13.77 -3.25	108.74 -16.42 -5.61	95.87 -12.76 -4.50	65.60 -8.41 0.00	58.38 -6.54 -6.25	57.29 -6.56 -2.23	45.12 -3.88 -8.40	55.32 -4.78 -9.80	92.44 -10.38 0.00	120.07 -13.99 0.00	110.16 -12.21 0.00	68.14 -7.28 -0.09	47.35 -4.00 -4.30	47.77 -3.23 -5.72	47.80 -2.01 -9.14
NM_ST_REGIS__HYD 24053	132.90 -9.16 0.00	37.19 -3.23 0.00	66.15 -5.92 0.00	17.59 -1.42 0.00	32.45 -2.36 0.00	115.33 -7.17 0.00	180.63 6.80 0.00	173.62 8.24 0.00	116.06 4.34 0.00	101.34 -4.59 0.00	114.70 -4.85 0.00	98.82 -5.30 0.00	69.09 -4.92 0.00	54.46 -4.21 0.00	56.44 -5.19 0.00	36.61 -3.98 0.00	45.60 -4.70 0.00	99.14 -3.68 0.00	130.06 -4.01 0.00	117.71 -4.65 0.00	68.51 -6.82 0.00	43.09 -3.97 0.00	41.91 -3.36 0.00	37.62 -3.05 0.00
NORTHPORT__1 23551	194.17 8.17 -43.94	126.32 3.26 -82.64	165.58 5.59 -87.92	198.42 0.97 -178.44	123.80 2.65 -86.34	167.83 10.88 -34.44	186.80 12.97 0.00	177.63 12.25 0.00	123.08 11.35 0.00	218.09 12.99 -99.17	186.61 14.46 -52.61	224.47 12.40 -107.95	156.25 8.88 -73.35	287.66 6.64 -222.35	185.35 6.77 -116.96	139.10 4.70 -93.80	137.43 6.11 -81.02	314.89 11.53 -200.53	159.05 14.46 -10.52	160.63 13.96 -24.30	91.16 8.54 -7.27	83.41 5.23 -31.12	98.57 5.05 -48.24	185.73 4.46 -140.60
NORTHPORT__2 23552	194.17 8.17 -43.94	126.32 3.26 -82.64	165.58 5.59 -87.92	198.42 0.97 -178.44	123.80 2.65 -86.34	167.83 10.88 -34.44	186.80 12.97 0.00	177.63 12.25 0.00	123.08 11.35 0.00	218.09 12.99 -99.17	186.61 14.46 -52.61	224.47 12.40 -107.95	156.25 8.88 -73.35	287.66 6.64 -222.35	185.35 6.77 -116.96	139.10 4.70 -93.80	137.43 6.11 -81.02	314.89 11.53 -200.53	159.05 14.46 -10.52	160.63 13.96 -24.30	91.16 8.54 -7.27	83.41 5.23 -31.12	98.57 5.05 -48.24	185.73 4.46 -140.60
NORTHPORT__3 23553	194.06 8.06 -43.94	126.24 3.18 -82.64	165.27 5.28 -87.92	198.36 0.91 -178.44	123.70 2.56 -86.34	167.43 10.48 -34.44	186.16 12.33 0.00	177.37 11.99 0.00	122.61 10.89 0.00	217.27 12.23 -99.11	186.05 13.94 -52.57	224.05 11.98 -107.95	156.05 8.68 -73.35	287.52 6.51 -222.35	185.17 6.59 -116.96	138.41 4.63 -93.18	137.34 6.02 -81.02	314.58 11.23 -200.53	158.71 14.12 -10.52	160.12 13.49 -24.27	90.85 8.43 -7.08	83.00 5.23 -30.72	97.84 5.03 -47.54	185.62 4.36 -140.60
NORTHPORT__4 23650	194.06 8.06 -43.94	126.24 3.18 -82.64	165.27 5.28 -87.92	198.36 0.91 -178.44	123.70 2.56 -86.34	167.43 10.48 -34.44	186.16 12.33 0.00	177.37 11.99 0.00	122.61 10.89 0.00	217.27 12.23 -99.11	186.05 13.94 -52.57	224.05 11.98 -107.95	156.05 8.68 -73.35	287.52 6.51 -222.35	185.17 6.59 -116.96	138.41 4.63 -93.18	137.34 6.02 -81.02	314.58 11.23 -200.53	158.71 14.12 -10.52	160.12 13.49 -24.27	90.85 8.43 -7.08	83.00 5.23 -30.72	97.84 5.03 -47.54	185.62 4.36 -140.60
NORTHPORT__IC 23718	194.17 8.17 -43.94	126.32 3.26 -82.64	165.58 5.59 -87.92	198.42 0.97 -178.44	123.80 2.65 -86.34	167.83 10.88 -34.44	186.80 12.97 0.00	177.63 12.25 0.00	123.08 11.35 0.00	218.09 12.99 -99.17	186.61 14.46 -52.61	224.47 12.40 -107.95	156.25 8.88 -73.35	287.66 6.64 -222.35	185.35 6.77 -116.96	139.10 4.70 -93.80	137.43 6.11 -81.02	314.89 11.53 -200.53	159.05 14.46 -10.52	160.63 13.96 -24.30	91.16 8.54 -7.27	83.41 5.23 -31.12	98.57 5.05 -48.24	185.73 4.46 -140.60
NPX_GEN_1385_PROXY 323591	198.35 12.34 -43.94	127.27 4.21 -82.64	167.72 7.73 -87.92	198.91 1.46 -178.44	124.76 3.62 -86.34	200.79 6.72 -111.95	215.20 21.07 -9.61	178.58 13.20 0.00	124.52 12.80 0.00	143.98 14.38 -32.43	168.96 16.07 -45.94	226.25 14.17 -107.95	156.63 9.26 -73.35	287.59 6.57 -222.35	184.74 6.16 -116.96	138.55 4.16 -93.80	162.28 6.77 -88.78	315.09 11.73 -200.53	158.28 13.62 -10.52	172.83 16.62 -26.67	162.03 8.22 -57.36	82.16 3.99 -31.12	98.01 4.49 -48.24	186.49 5.22 -140.60
NPX_GEN_CSC 323557	192.02 6.02 -43.94	125.71 2.65 -82.64	164.42 4.43 -87.92	198.14 0.69 -178.44	123.31 2.16 -86.34	198.21 4.13 -111.95	208.36 14.23 -9.61	176.11 10.73 0.00	122.13 10.41 0.00	217.57 12.40 -99.25	185.74 13.55 -52.64	224.05 11.98 -107.95	155.98 8.61 -73.35	287.32 6.31 -222.35	185.18 6.60 -116.96	139.65 4.59 -94.47	163.36 7.55 -89.08	314.53 11.18 -200.53	158.94 14.35 -10.52	173.89 14.68 -26.67	165.11 10.73 -57.93	83.62 5.02 -31.55	98.97 4.69 -49.00	185.17 3.90 -140.60

NSINS_S_GLNS_FALLS 23858	212.76 13.30 -57.41	152.22 3.84 -107.96	194.05 7.12 -114.86	253.98 1.86 -233.11	151.00 3.40 -112.79	151.73 11.92 -17.31	190.44 16.61 0.00	180.64 15.26 0.00	122.81 11.09 0.00	146.45 10.41 -30.11	183.33 12.07 -51.71	153.22 10.23 -38.85	81.39 7.38 0.00	118.91 6.29 -53.95	87.41 6.55 -19.24	117.19 4.02 -72.58	140.11 5.16 -84.64	111.87 9.04 0.00	145.10 11.03 0.00	133.80 11.43 0.00	83.05 6.95 -0.77	88.77 4.73 -36.98	99.11 4.59 -49.25	123.55 4.18 -78.70
NUCOR_STEEL____DRP 24197	146.05 -1.44 -5.44	50.32 -0.32 -10.22	82.28 -0.67 -10.88	40.86 -0.23 -22.08	45.03 -0.46 -10.68	122.58 -1.57 -1.64	171.67 -2.16 0.00	162.80 -2.58 0.00	110.23 -1.50 0.00	107.99 -0.79 -2.85	123.39 -1.06 -4.90	106.80 -1.01 -3.68	73.39 -0.63 0.00	63.23 -0.54 -5.11	62.82 -0.62 -1.82	47.11 -0.35 -6.87	57.84 -0.48 -8.01	101.97 -0.85 0.00	133.08 -0.99 0.00	121.66 -0.71 0.00	75.00 -0.41 -0.07	50.27 -0.28 -3.50	49.63 -0.31 -4.66	47.82 -0.30 -7.44
NYISO_LBMP_REFERENCE 24008	142.06 0.00 0.00	40.42 0.00 0.00	72.07 0.00 0.00	19.01 0.00 0.00	34.80 0.00 0.00	122.51 0.00 0.00	173.83 0.00 0.00	165.38 0.00 0.00	111.72 0.00 0.00	105.93 0.00 0.00	119.54 0.00 0.00	104.13 0.00 0.00	74.01 0.00 0.00	58.67 0.00 0.00	61.62 0.00 0.00	40.59 0.00 0.00	50.30 0.00 0.00	102.82 0.00 0.00	134.07 0.00 0.00	122.37 0.00 0.00	75.34 0.00 0.00	47.05 0.00 0.00	45.28 0.00 0.00	40.67 0.00 0.00
NYPA_BRENTWD____GT 24164	195.54 9.53 -43.94	126.68 3.62 -82.64	166.13 6.14 -87.92	198.58 1.13 -178.44	124.09 2.94 -86.34	168.89 11.94 -34.44	188.47 14.63 0.00	179.42 14.04 0.00	124.31 12.59 0.00	219.59 14.33 -99.34	188.22 15.99 -52.69	225.96 13.89 -107.95	157.32 9.95 -73.35	288.49 7.48 -222.35	186.30 7.71 -116.96	141.16 5.29 -95.27	138.16 6.84 -81.02	316.43 13.07 -200.53	161.24 16.65 -10.52	162.57 15.81 -24.40	92.78 9.71 -7.73	85.00 5.87 -32.07	100.77 5.57 -49.92	186.06 4.80 -140.60
NYPA_GOWANUS____GT5 24156	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NYPA_GOWANUS____GT6 24157	198.01 12.01 -43.95	126.50 3.44 -82.64	165.80 5.81 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.19 10.43 -13.25	187.09 13.25 0.00	178.42 13.03 0.00	122.69 10.97 0.00	141.32 12.36 -23.04	172.83 13.71 -39.58	145.56 11.71 -29.72	82.31 8.30 0.00	106.43 6.49 -41.27	83.10 6.77 -14.71	100.61 4.50 -55.52	120.81 5.76 -64.74	114.02 11.20 0.00	148.03 13.96 0.00	135.85 13.48 0.00	84.34 8.42 -0.58	80.71 5.32 -28.34	87.99 4.98 -37.73	105.20 4.23 -60.30
NYPA_HARLEM__RVR__GT1 24160	198.30 12.29 -43.95	126.56 3.50 -82.64	165.93 5.93 -87.92	198.95 1.50 -178.45	124.10 2.96 -86.34	148.69 10.94 -15.24	187.74 13.91 0.00	178.89 13.51 0.00	123.06 11.34 0.00	212.63 12.56 -94.14	173.22 14.10 -39.58	212.40 12.19 -96.08	240.14 8.57 -157.55	108.17 6.66 -42.85	98.17 6.93 -29.62	100.74 4.63 -55.52	159.49 5.92 -103.27	115.56 11.36 -1.38	154.13 14.29 -5.77	143.53 13.84 -7.32	84.53 8.61 -0.59	80.77 5.38 -28.34	88.05 5.04 -37.73	105.26 4.29 -60.30
NYPA_HARLEM__RVR__GT2 24161	198.30 12.29 -43.95	126.56 3.50 -82.64	165.93 5.93 -87.92	198.95 1.50 -178.45	124.10 2.96 -86.34	148.69 10.94 -15.24	187.74 13.91 0.00	178.89 13.51 0.00	123.06 11.34 0.00	212.63 12.56 -94.14	173.22 14.10 -39.58	212.40 12.19 -96.08	240.14 8.57 -157.55	108.17 6.66 -42.85	98.17 6.93 -29.62	100.74 4.63 -55.52	159.49 5.92 -103.27	115.56 11.36 -1.38	154.13 14.29 -5.77	143.53 13.84 -7.32	84.53 8.61 -0.59	80.77 5.38 -28.34	88.05 5.04 -37.73	105.26 4.29 -60.30
NYPA_KENT____GT 24152	197.99 11.99 -43.95	126.49 3.43 -82.64	165.78 5.78 -87.92	198.88 1.43 -178.45	123.96 2.81 -86.34	146.15 10.40 -13.25	187.03 13.19 0.00	178.35 12.96 0.00	122.69 10.97 0.00	141.30 12.34 -23.04	172.89 13.76 -39.58	145.61 11.77 -29.72	82.37 8.36 0.00	106.47 6.53 -41.27	83.12 6.79 -14.71	100.63 4.52 -55.52	120.82 5.77 -64.74	114.06 11.24 0.00	148.09 14.02 0.00	135.88 13.51 0.00	84.32 8.40 -0.58	80.68 5.29 -28.34	87.95 4.94 -37.73	105.17 4.20 -60.30
NYPA_POUCH1____GT 24155	197.84 11.83 -43.95	71.26 3.38 -27.46	91.33 5.71 -13.55	107.98 1.40 -87.57	68.24 2.75 -30.69	138.22 10.20 -5.52	120.04 12.92 66.71	94.06 12.73 84.06	73.60 10.70 48.82	137.61 12.11 -19.58	131.09 13.29 1.74	142.06 11.36 -26.58	81.90 8.04 0.15	96.62 6.29 -31.67	82.49 6.54 -14.33	93.16 4.35 -48.21	105.04 5.58 -49.16	108.38 10.83 5.28	131.89 13.44 15.62	124.72 13.00 10.65	84.11 8.18 -0.58	80.59 5.20 -28.34	81.67 4.87 -31.53	90.98 4.13 -46.18
NYPA_VERNON____GT2 24162	197.94 11.93 -43.95	126.47 3.41 -82.64	165.76 5.77 -87.92	198.88 1.42 -178.45	123.96 2.81 -86.34	146.14 10.38 -13.25	187.01 13.18 0.00	178.32 12.94 0.00	122.68 10.96 0.00	141.26 12.30 -23.04	172.96 13.84 -39.58	145.66 11.81 -29.72	82.40 8.39 0.00	106.49 6.55 -41.27	83.16 6.82 -14.71	100.64 4.54 -55.52	120.84 5.79 -64.74	114.07 11.25 0.00	148.14 14.07 0.00	135.91 13.54 0.00	84.32 8.40 -0.58	80.64 5.25 -28.34	87.91 4.90 -37.73	105.16 4.19 -60.30
NYPA_VERNON____GT3 24163	197.94 11.93 -43.95	126.47 3.41 -82.64	165.76 5.77 -87.92	198.88 1.42 -178.45	123.96 2.81 -86.34	146.14 10.38 -13.25	187.01 13.18 0.00	178.32 12.94 0.00	122.68 10.96 0.00	141.26 12.30 -23.04	172.96 13.84 -39.58	145.66 11.81 -29.72	82.40 8.39 0.00	106.49 6.55 -41.27	83.16 6.82 -14.71	100.64 4.54 -55.52	120.84 5.79 -64.74	114.07 11.25 0.00	148.14 14.07 0.00	135.91 13.54 0.00	84.32 8.40 -0.58	80.64 5.25 -28.34	87.91 4.90 -37.73	105.16 4.19 -60.30
NYPA__ASTORIA_CC1 323568	197.73 11.73 -43.95	126.42 3.36 -82.64	165.64 5.65 -87.92	198.85 1.40 -178.45	123.93 2.78 -86.34	146.01 10.25 -13.25	186.79 12.95 0.00	178.11 12.72 0.00	122.56 10.83 0.00	141.12 12.15 -23.04	172.81 13.69 -39.58	145.52 11.67 -29.72	82.31 8.29 0.00	106.42 6.48 -41.27	83.09 6.75 -14.71	100.59 4.48 -55.52	120.76 5.72 -64.74	113.93 11.11 0.00	147.98 13.91 0.00	135.75 13.38 0.00	84.22 8.30 -0.58	80.59 5.20 -28.34	87.86 4.85 -37.73	105.10 4.13 -60.30
NYPA__ASTORIA_CC2 323569	197.73 11.73 -43.95	126.42 3.36 -82.64	165.64 5.65 -87.92	198.85 1.40 -178.45	123.93 2.78 -86.34	146.01 10.25 -13.25	186.79 12.95 0.00	178.11 12.72 0.00	122.56 10.83 0.00	141.12 12.15 -23.04	172.81 13.69 -39.58	145.52 11.67 -29.72	82.31 8.29 0.00	106.42 6.48 -41.27	83.09 6.75 -14.71	100.59 4.48 -55.52	120.76 5.72 -64.74	113.93 11.11 0.00	147.98 13.91 0.00	135.75 13.38 0.00	84.22 8.30 -0.58	80.59 5.20 -28.34	87.86 4.85 -37.73	105.10 4.13 -60.30
NYPA__HOLTSVILL 23794	193.69 7.68 -43.94	126.18 3.12 -82.64	165.28 5.28 -87.92	198.36 0.91 -178.44	123.70 2.55 -86.34	167.58 10.64 -34.44	186.56 12.73 0.00	177.49 12.11 0.00	123.01 11.29 0.00	218.35 13.18 -99.24	186.72 14.54 -52.64	224.81 12.74 -107.95	156.51 9.15 -73.35	287.74 6.73 -222.35	185.63 7.05 -116.96	139.89 4.89 -94.41	137.67 6.35 -81.02	315.19 11.84 -200.53	159.76 15.17 -10.52	161.15 14.44 -24.34	91.78 8.98 -7.46	83.98 5.41 -31.51	99.31 5.10 -48.94	185.60 4.34 -140.60
NYPA__HELLGATE_GT1 24158	198.30 12.29 -43.95	126.56 3.50 -82.64	165.93 5.93 -87.92	198.95 1.50 -178.45	124.10 2.96 -86.34	180.22 10.94 -46.78	187.58 13.75 0.00	178.76 13.38 0.00	122.96 11.24 0.00	70.36 12.50 48.07	173.23 14.10 -39.59	532.23 12.19 -415.91	550.50 8.57 -467.91	138.49 6.66 -73.17	84.01 6.93 -15.45	100.74 4.63 -55.52	195.34 5.92 -139.12	142.07 11.36 -27.90	162.78 14.29 -14.42	200.57 13.84 -64.35	84.54 8.61 -0.59	80.77 5.38 -28.34	88.05 5.04 -37.73	105.26 4.29 -60.30
NYPA__HELLGATE_GT2 24159	198.30 12.29 -43.95	126.56 3.50 -82.64	165.93 5.93 -87.92	198.95 1.50 -178.45	124.10 2.96 -86.34	180.22 10.94 -46.78	187.58 13.75 0.00	178.76 13.38 0.00	122.96 11.24 0.00	70.36 12.50 48.07	173.23 14.10 -39.59	532.23 12.19 -415.91	550.50 8.57 -467.91	138.49 6.66 -73.17	84.01 6.93 -15.45	100.74 4.63 -55.52	195.34 5.92 -139.12	142.07 11.36 -27.90	162.78 14.29 -14.42	200.57 13.84 -64.35	84.54 8.61 -0.59	80.77 5.38 -28.34	88.05 5.04 -37.73	105.26 4.29 -60.30

NYS_BARGE___HYD 23848	145.28 -3.27 -6.49	52.09 -0.54 -12.21	84.19 -0.87 -12.99	44.84 -0.53 -26.37	46.34 -1.22 -12.76	119.15 -5.32 -1.96	159.83 -14.00 0.00	146.49 -18.89 0.00	98.49 -13.23 0.00	97.01 -12.09 -3.18	110.25 -14.78 -5.49	97.13 -11.39 -4.39	66.76 -7.25 0.00	59.11 -5.65 -6.10	58.02 -5.78 -2.18	45.26 -3.54 -8.20	54.93 -4.94 -9.56	92.49 -10.33 0.00	120.48 -13.59 0.00	110.51 -11.85 0.00	68.29 -7.13 -0.09	47.44 -3.81 -4.19	47.90 -2.97 -5.58	48.42 -1.18 -8.93
O.H_GEN_BRUCE 24063	143.56 -5.73 -7.24	52.68 -1.35 -13.62	84.17 -2.39 -14.48	47.50 -0.91 -29.40	47.15 -1.88 -14.22	89.58 -5.81 -13.27	176.24 -17.88 -9.60	148.30 -17.08 0.00	99.86 -11.86 0.00	98.95 -10.59 -3.61	113.04 -12.73 -6.23	98.90 -10.13 -4.90	67.31 -6.70 0.00	60.06 -5.40 -6.80	58.51 -5.53 -2.42	46.37 -3.37 -9.15	68.95 -5.64 -7.85	93.80 -9.02 0.00	121.90 -12.17 0.00	127.10 -9.42 -3.98	92.33 -7.42 -3.30	48.26 -3.45 -4.66	48.61 -2.86 -6.20	48.69 -1.88 -9.90
OAK_ORCHARD___HYD 24046	144.92 -2.44 -5.30	49.97 -0.43 -9.97	81.88 -0.80 -10.61	40.17 -0.37 -21.53	44.42 -0.80 -10.42	121.06 -3.05 -1.60	167.76 -6.08 0.00	157.61 -7.77 0.00	106.08 -5.64 0.00	103.48 -5.15 -2.70	117.77 -6.43 -4.65	102.90 -4.82 -3.59	70.91 -3.10 0.00	61.17 -2.48 -4.98	60.89 -2.51 -1.78	45.84 -1.45 -6.70	56.26 -1.85 -7.81	99.16 -3.66 0.00	129.30 -4.77 0.00	118.31 -4.06 0.00	72.98 -2.42 -0.07	49.12 -1.36 -3.42	48.74 -1.09 -4.55	47.34 -0.60 -7.27
OCC_CHEM___DRP 24175	142.29 -6.42 -6.66	51.56 -1.38 -12.53	83.07 -2.32 -13.33	45.13 -0.93 -27.05	45.93 -1.96 -13.09	116.79 -7.72 -2.01	157.99 -15.84 0.00	146.25 -19.13 0.00	97.61 -14.12 0.00	95.80 -13.38 -3.25	109.14 -16.02 -5.62	96.27 -12.36 -4.51	65.86 -8.15 0.00	58.58 -6.34 -6.26	57.49 -6.36 -2.23	45.24 -3.76 -8.42	55.45 -4.67 -9.81	92.73 -10.09 0.00	120.46 -13.60 0.00	110.52 -11.84 0.00	68.37 -7.06 -0.09	47.48 -3.87 -4.30	47.90 -3.10 -5.73	47.93 -1.90 -9.15
OLIN_CORP_DRP 24177	144.70 -4.09 -6.73	52.32 -0.75 -12.65	84.30 -1.23 -13.46	45.70 -0.63 -27.31	46.64 -1.38 -13.22	118.62 -5.92 -2.03	158.25 -15.58 0.00	144.58 -20.80 0.00	97.17 -14.55 0.00	96.00 -13.20 -3.28	109.18 -16.04 -5.67	96.01 -12.66 -4.55	65.99 -8.03 0.00	58.77 -6.22 -6.32	57.53 -6.34 -2.25	45.17 -3.92 -8.50	54.66 -5.55 -9.91	91.17 -11.65 0.00	118.76 -15.31 0.00	108.93 -13.44 0.00	67.33 -8.09 -0.09	47.09 -4.31 -4.35	47.69 -3.37 -5.79	48.45 -1.47 -9.25
ONEIDA_HERK_LFGE 323681	143.73 1.68 0.00	40.89 0.47 0.00	72.93 0.86 0.00	19.24 0.23 0.00	35.25 0.45 0.00	124.42 1.92 0.00	178.62 4.78 0.00	169.87 4.48 0.00	114.81 3.08 0.00	108.04 2.11 0.00	121.95 2.41 0.00	106.04 1.91 0.00	75.21 1.19 0.00	59.60 0.93 0.00	62.44 0.82 0.00	41.06 0.46 0.00	50.86 0.56 0.00	104.81 1.99 0.00	136.80 2.73 0.00	124.86 2.49 0.00	76.57 1.23 0.00	47.84 0.78 0.00	46.00 0.72 0.00	41.19 0.52 0.00
ONONDAGA_REF_OCCRA 23987	145.62 -0.60 -4.17	48.16 -0.09 -7.84	80.11 -0.30 -8.34	35.84 -0.09 -16.93	42.76 -0.23 -8.19	122.91 -0.85 -1.26	172.68 -1.15 0.00	163.81 -1.57 0.00	110.96 -0.76 0.00	107.79 -0.33 -2.18	122.85 -0.45 -3.75	106.51 -0.44 -2.82	73.72 -0.30 0.00	62.33 -0.25 -3.92	62.71 -0.31 -1.40	45.67 -0.19 -5.27	56.10 -0.35 -6.14	102.10 -0.72 0.00	133.12 -0.94 0.00	121.65 -0.72 0.00	75.04 -0.36 -0.06	49.64 -0.09 -2.68	48.78 -0.07 -3.57	46.30 -0.08 -5.71
ONONDAGA___COGEN 23986	145.31 -0.96 -4.21	48.16 -0.18 -7.92	80.07 -0.42 -8.43	36.00 -0.12 -17.10	42.82 -0.26 -8.28	122.75 -1.03 -1.27	172.39 -1.44 0.00	163.56 -1.82 0.00	110.67 -1.05 0.00	107.50 -0.64 -2.21	122.49 -0.84 -3.79	106.18 -0.80 -2.85	73.44 -0.58 0.00	62.13 -0.49 -3.95	62.49 -0.55 -1.41	45.60 -0.31 -5.32	56.07 -0.44 -6.21	101.97 -0.86 0.00	132.94 -1.13 0.00	121.45 -0.91 0.00	74.88 -0.52 -0.06	49.51 -0.25 -2.71	48.66 -0.23 -3.63	46.25 -0.19 -5.77
ONTARIO___LFGE 23819	148.55 0.32 -6.18	52.23 0.20 -11.62	84.73 0.30 -12.36	44.08 -0.02 -25.09	46.85 -0.09 -12.14	124.24 -0.13 -1.86	173.33 -0.50 0.00	163.72 -1.66 0.00	111.03 -0.69 0.00	110.16 0.95 -3.29	126.06 0.86 -5.65	108.05 -0.26 -4.18	73.91 -0.10 0.00	64.29 -0.18 -5.80	63.47 -0.22 -2.07	48.33 -0.07 -7.80	59.27 -0.13 -9.10	102.62 -0.20 0.00	133.86 -0.20 0.00	122.43 0.07 0.00	75.53 0.11 -0.08	51.14 0.11 -3.98	50.66 0.09 -5.30	49.25 0.11 -8.46
ORANGEVILLE_WT_PWR 323706	146.33 -3.70 -7.97	54.72 -0.69 -14.99	86.88 -1.14 -15.95	50.84 -0.54 -32.37	49.38 -1.09 -15.66	121.03 -3.88 -2.40	165.60 -8.23 0.00	154.12 -11.26 0.00	104.11 -7.61 0.00	111.65 0.22 -5.51	130.03 1.19 -9.29	103.35 -6.17 -5.39	70.06 -3.96 0.00	62.91 -3.24 -7.49	60.92 -3.37 -2.67	48.59 -2.07 -10.07	59.23 -2.81 -11.74	96.92 -5.90 0.00	126.22 -7.85 0.00	115.59 -6.78 0.00	71.46 -3.98 -0.11	50.17 -2.03 -5.14	50.51 -1.62 -6.85	50.80 -0.82 -10.94
OSWEGATCHIE___HYD 24044	134.85 -7.20 0.00	38.05 -2.37 0.00	67.74 -4.33 0.00	17.94 -1.07 0.00	32.97 -1.84 0.00	117.00 -5.50 0.00	178.34 4.50 0.00	170.75 5.37 0.00	114.63 2.91 0.00	102.40 -3.52 0.00	115.73 -3.82 0.00	99.96 -4.17 0.00	70.23 -3.79 0.00	55.50 -3.16 0.00	57.70 -3.92 0.00	37.61 -2.98 0.00	46.76 -3.54 0.00	100.03 -2.79 0.00	130.90 -3.17 0.00	118.95 -3.42 0.00	70.38 -4.96 0.00	44.29 -2.76 0.00	42.92 -2.36 0.00	38.49 -2.19 0.00
OSWEGO___5 23606	141.62 -3.52 -3.09	45.33 -0.90 -5.81	76.57 -1.68 -6.19	31.12 -0.44 -12.55	40.02 -0.86 -6.07	120.14 -3.30 -0.93	168.87 -4.96 0.00	160.26 -5.12 0.00	108.39 -3.34 0.00	104.60 -2.94 -1.61	118.94 -3.38 -2.77	103.28 -2.94 -2.09	71.97 -2.05 0.00	59.97 -1.60 -2.90	60.96 -1.70 -1.03	43.42 -1.08 -3.91	53.47 -1.39 -4.56	99.92 -2.90 0.00	130.24 -3.83 0.00	119.00 -3.37 0.00	73.36 -2.02 -0.04	47.87 -1.17 -1.99	46.83 -1.09 -2.65	43.98 -0.93 -4.23
OSWEGO___6 23613	141.62 -3.52 -3.09	45.33 -0.90 -5.81	76.57 -1.68 -6.19	31.12 -0.44 -12.55	40.02 -0.86 -6.07	120.14 -3.30 -0.93	168.87 -4.96 0.00	160.26 -5.12 0.00	108.39 -3.34 0.00	104.60 -2.94 -1.61	118.94 -3.38 -2.77	103.28 -2.94 -2.09	71.97 -2.05 0.00	59.97 -1.60 -2.90	60.96 -1.70 -1.03	43.42 -1.08 -3.91	53.47 -1.39 -4.56	99.92 -2.90 0.00	130.24 -3.83 0.00	119.00 -3.37 0.00	73.36 -2.02 -0.04	47.87 -1.17 -1.99	46.83 -1.09 -2.65	43.98 -0.93 -4.23
OUTOKUMPU-AB___DRP 24206	145.68 -3.14 -6.76	52.62 -0.52 -12.71	84.89 -0.70 -13.52	45.98 -0.48 -27.45	46.97 -1.11 -13.28	119.91 -4.64 -2.04	162.09 -11.74 0.00	149.57 -15.81 0.00	100.38 -11.34 0.00	98.80 -10.42 -3.29	112.53 -12.70 -5.69	99.11 -9.59 -4.57	67.88 -6.14 0.00	60.17 -4.84 -6.35	59.01 -4.88 -2.26	46.24 -2.90 -8.54	56.41 -3.86 -9.96	94.65 -8.17 0.00	123.18 -10.89 0.00	113.00 -9.37 0.00	69.87 -5.56 -0.09	48.50 -2.93 -4.37	48.86 -2.24 -5.82	48.98 -0.98 -9.30
OXBOW___ 24026	143.64 -5.13 -6.71	51.98 -1.06 -12.62	84.06 -1.44 -13.43	45.61 -0.65 -27.25	46.54 -1.45 -13.19	118.72 -5.81 -2.02	160.59 -13.24 0.00	148.43 -16.95 0.00	99.37 -12.36 0.00	97.68 -11.51 -3.27	111.27 -13.93 -5.65	98.06 -10.61 -4.54	67.11 -6.90 0.00	59.58 -5.39 -6.30	58.46 -5.41 -2.25	45.87 -3.20 -8.48	56.08 -4.11 -9.89	94.01 -8.81 0.00	122.28 -11.79 0.00	112.17 -10.20 0.00	69.37 -6.05 -0.09	48.14 -3.25 -4.34	48.51 -2.53 -5.77	48.58 -1.32 -9.23
OXY_CHEM_DSASP 323612	142.29 -6.42 -6.66	51.56 -1.38 -12.53	83.07 -2.32 -13.33	45.13 -0.93 -27.05	45.93 -1.96 -13.09	116.79 -7.72 -2.01	157.99 -15.84 0.00	146.25 -19.13 0.00	97.61 -14.12 0.00	95.80 -13.38 -3.25	109.14 -16.02 -5.62	96.27 -12.36 -4.51	65.86 -8.15 0.00	58.58 -6.34 -6.26	57.49 -6.36 -2.23	45.24 -3.76 -8.42	55.45 -4.67 -9.81	92.73 -10.09 0.00	120.46 -13.60 0.00	110.52 -11.84 0.00	68.37 -7.06 -0.09	47.48 -3.87 -4.30	47.90 -3.10 -5.73	47.93 -1.90 -9.15
PEEKSKILL___ 23653	196.48 10.83 -43.59	125.52 3.12 -81.98	164.99 5.44 -87.48	197.44 1.31 -177.12	122.99 2.54 -85.65	144.94 9.29 -13.14	185.45 11.62 0.00	176.29 10.90 0.00	121.10 9.38 0.00	139.26 10.48 -22.85	170.82 12.02 -39.26	143.89 10.29 -29.48	81.19 7.18 0.00	105.24 5.64 -40.94	82.09 5.88 -14.60	99.61 3.95 -55.07	119.55 5.02 -64.22	112.53 9.71 0.00	146.28 12.21 0.00	134.25 11.88 0.00	83.32 7.40 -0.58	79.81 4.63 -28.12	87.06 4.34 -37.44	104.23 3.72 -59.83

PGE MADISON___WINDPWR 24146	165.23 10.27 -12.90	67.74 3.07 -24.26	103.60 5.72 -25.81	72.85 1.46 -52.38	62.94 2.79 -25.34	136.86 10.47 -3.89	192.29 18.45 0.00	182.93 17.55 0.00	124.10 12.38 0.00	125.09 12.34 -6.82	145.06 13.81 -11.71	123.81 10.96 -8.72	81.62 7.61 0.00	76.91 6.12 -12.12	72.19 6.25 -4.32	60.98 4.09 -16.30	74.05 4.74 -19.01	113.40 10.57 0.00	147.48 13.41 0.00	134.81 12.44 0.00	82.49 6.98 -0.17	59.34 3.99 -8.29	59.96 3.64 -11.05	61.35 3.02 -17.65
PIERCEFIELD___HYD 23852	130.36 -11.70 0.00	36.56 -3.86 0.00	65.09 -6.98 0.00	17.28 -1.73 0.00	31.85 -2.95 0.00	113.28 -9.23 0.00	179.77 5.94 0.00	172.52 7.14 0.00	115.35 3.63 0.00	99.38 -6.55 0.00	112.47 -7.07 0.00	96.71 -7.42 0.00	67.43 -6.58 0.00	53.19 -5.47 0.00	55.03 -6.59 0.00	35.65 -4.94 0.00	44.46 -5.84 0.00	97.66 -5.16 0.00	127.95 -6.11 0.00	115.85 -6.52 0.00	66.77 -8.57 0.00	42.16 -4.90 0.00	41.16 -4.12 0.00	37.00 -3.67 0.00
PINELAWN_CC_1 323563	196.21 10.21 -43.94	126.76 3.70 -82.64	166.24 6.25 -87.92	198.63 1.19 -178.44	124.16 3.02 -86.34	169.01 12.06 -34.44	188.50 14.66 0.00	179.77 14.39 0.00	124.36 12.64 0.00	219.96 14.22 -99.82	188.52 16.04 -52.94	226.05 13.97 -107.95	157.29 9.93 -73.35	288.53 7.51 -222.35	186.37 7.79 -116.96	145.55 5.29 -99.67	138.13 6.81 -81.02	316.53 13.17 -200.53	161.35 16.76 -10.52	163.01 15.97 -24.67	94.21 9.77 -9.10	87.92 5.96 -34.92	105.82 5.61 -54.94	186.05 4.79 -140.60
PJM_GEN_HTP_PROXY 323702	197.40 11.40 -43.94	126.35 3.30 -82.63	165.54 5.56 -87.92	198.80 1.36 -178.43	123.82 2.68 -86.34	157.07 11.50 -3.64	186.94 12.84 1.40	177.64 12.26 0.00	122.21 10.49 0.00	140.75 11.79 -23.03	172.36 13.24 -39.57	145.25 11.40 -29.72	82.03 8.01 0.00	106.21 6.28 -41.26	82.86 6.53 -14.71	96.74 4.91 -46.00	118.32 6.12 -56.42	113.63 10.80 0.00	147.67 13.59 0.00	139.96 13.39 0.00	84.80 8.22 -0.54	80.45 5.06 -28.33	87.71 4.71 -37.73	104.99 4.03 -60.29
PJM_GEN_KEystone 24065	151.65 -5.67 6.13	55.97 -1.46 -17.01	87.55 -2.61 -18.09	54.84 -0.90 -36.72	50.77 -1.80 -17.77	127.57 -7.47 6.88	172.12 -12.64 -9.60	150.81 -14.57 0.00	102.70 -9.02 0.00	103.64 -6.92 -4.64	122.79 -7.37 -9.01	102.97 -7.27 -6.12	69.07 -4.95 0.00	62.99 -4.17 -8.49	60.28 -4.37 -3.03	50.50 -3.07 -7.74	65.27 -3.86 -13.34	95.17 -7.65 0.00	123.67 -10.40 0.00	113.35 -9.02 0.00	70.30 -5.16 -0.12	50.02 -2.82 -5.78	50.46 -2.52 -7.70	47.62 -1.84 -13.76
PJM_GEN_NEPTUNE_PROXY 323594	194.79 8.79 -43.94	126.30 3.24 -82.64	165.36 5.36 -87.92	198.46 1.01 -178.44	123.80 2.66 -86.34	178.70 12.44 -12.72	186.29 12.12 1.32	177.38 12.00 0.00	122.43 10.70 0.00	216.65 12.03 -98.70	185.62 13.72 -52.36	224.04 11.97 -107.95	155.81 8.45 -73.35	287.46 6.45 -222.35	185.32 6.73 -116.96	145.08 5.09 -94.16	145.14 6.07 -86.08	314.47 11.11 -200.53	158.65 14.06 -10.52	165.56 13.92 -25.08	90.47 8.54 -5.89	80.56 5.18 -28.33	93.50 4.90 -43.33	185.42 4.16 -140.59
PJM_GEN_VFT_PROXY 323633	196.74 10.74 -43.94	13.97 3.07 29.53	13.96 5.15 63.25	13.99 1.26 6.28	10.50 2.49 26.79	169.01 11.89 -3.58	72.04 11.92 115.96	6.00 11.47 170.86	22.55 10.06 99.24	133.35 11.43 -16.00	87.89 12.76 44.42	138.40 10.94 -23.33	81.41 7.71 0.31	86.45 6.03 -21.75	81.82 6.28 -13.92	84.47 4.70 -33.94	90.25 5.61 -31.65	102.49 10.40 10.74	115.37 13.05 31.75	112.60 12.92 27.18	84.53 7.95 -0.54	80.27 4.88 -28.33	74.91 4.52 -25.12	76.15 3.87 -31.60
PLEASANTVLY___LBMP 24000	198.23 10.72 -45.45	128.97 3.07 -85.47	168.33 5.32 -90.94	204.90 1.33 -184.57	126.64 2.53 -89.31	145.39 9.18 -13.71	185.31 11.48 0.00	176.13 10.75 0.00	120.71 8.99 0.00	139.58 9.83 -23.82	171.71 11.23 -40.94	144.49 9.63 -30.74	80.76 6.74 0.00	106.69 5.34 -42.69	82.44 5.60 -15.22	101.77 3.76 -57.42	122.07 4.80 -66.96	111.99 9.16 0.00	145.52 11.44 0.00	133.56 11.19 0.00	82.97 7.02 -0.61	80.76 4.42 -29.28	88.43 4.16 -38.99	106.57 3.59 -62.31
POLETTI___ 23519	197.30 11.29 -43.94	126.31 3.25 -82.64	165.46 5.47 -87.92	198.80 1.35 -178.44	123.81 2.67 -86.34	145.64 9.88 -13.25	186.28 12.45 0.00	177.52 12.14 0.00	122.16 10.44 0.00	140.75 11.79 -23.03	172.37 13.25 -39.58	145.13 11.28 -29.72	81.95 7.93 0.00	106.16 6.23 -41.27	82.79 6.46 -14.71	100.44 4.33 -55.51	120.56 5.52 -64.74	113.52 10.70 0.00	147.52 13.45 0.00	135.34 12.97 0.00	83.96 8.04 -0.58	80.40 5.01 -28.33	87.71 4.70 -37.73	104.98 4.01 -60.30
PORT_JEFF_3 23555	193.53 7.53 -43.94	126.22 3.16 -82.64	165.35 5.37 -87.92	198.37 0.92 -178.44	123.72 2.58 -86.34	167.73 10.79 -34.44	186.54 12.71 0.00	177.26 11.88 0.00	122.84 11.12 0.00	218.22 13.05 -99.25	186.65 14.46 -52.64	224.85 12.78 -107.95	156.63 9.26 -73.35	287.85 6.83 -222.35	185.71 7.12 -116.96	140.03 4.97 -94.47	137.80 6.48 -81.02	315.41 12.06 -200.53	159.96 15.37 -10.52	161.27 14.55 -24.35	91.98 9.17 -7.48	84.12 5.51 -31.55	99.46 5.19 -49.00	185.67 4.40 -140.60
PORT_JEFF_4 23616	193.53 7.53 -43.94	126.22 3.16 -82.64	165.35 5.37 -87.92	198.37 0.92 -178.44	123.72 2.58 -86.34	167.73 10.79 -34.44	186.54 12.71 0.00	177.26 11.88 0.00	122.84 11.12 0.00	218.22 13.05 -99.25	186.65 14.46 -52.64	224.85 12.78 -107.95	156.63 9.26 -73.35	287.85 6.83 -222.35	185.71 7.12 -116.96	140.03 4.97 -94.47	137.80 6.48 -81.02	315.41 12.06 -200.53	159.96 15.37 -10.52	161.27 14.55 -24.35	91.98 9.17 -7.48	84.12 5.51 -31.55	99.46 5.19 -49.00	185.67 4.40 -140.60
PORT_JEFF_IC 23713	193.89 7.89 -43.94	126.30 3.24 -82.64	165.49 5.50 -87.92	198.41 0.96 -178.44	123.78 2.64 -86.34	167.97 11.03 -34.44	187.00 13.17 0.00	177.73 12.35 0.00	123.21 11.49 0.00	218.69 13.50 -99.26	187.17 14.98 -52.65	225.35 13.28 -107.95	156.98 9.62 -73.35	288.06 7.05 -222.35	185.92 7.34 -116.96	140.30 5.10 -94.61	137.97 6.65 -81.02	315.74 12.38 -200.53	160.51 15.92 -10.52	161.78 15.06 -24.36	92.30 9.43 -7.52	84.36 5.66 -31.64	99.76 5.32 -49.16	185.76 4.49 -140.60
PPL PILGRIM_ST_GT1 24216	195.54 9.53 -43.94	126.68 3.62 -82.64	166.13 6.14 -87.92	198.58 1.13 -178.44	124.09 2.94 -86.34	168.89 11.94 -34.44	188.47 14.63 0.00	179.42 14.04 0.00	124.31 12.59 0.00	219.59 14.33 -99.34	188.22 15.99 -52.69	225.96 13.89 -107.95	157.32 9.95 -73.35	288.49 7.48 -222.35	186.30 7.71 -116.96	141.16 5.29 -95.27	138.16 6.84 -81.02	316.43 13.07 -200.53	161.24 16.65 -10.52	162.57 15.81 -24.40	92.78 9.71 -7.73	85.00 5.87 -32.07	100.77 5.57 -49.92	186.06 4.80 -140.60
PPL PILGRIM_ST_GT2 24217	195.54 9.53 -43.94	126.68 3.62 -82.64	166.13 6.14 -87.92	198.58 1.13 -178.44	124.09 2.94 -86.34	168.89 11.94 -34.44	188.47 14.63 0.00	179.42 14.04 0.00	124.31 12.59 0.00	219.59 14.33 -99.34	188.22 15.99 -52.69	225.96 13.89 -107.95	157.32 9.95 -73.35	288.49 7.48 -222.35	186.30 7.71 -116.96	141.16 5.29 -95.27	138.16 6.84 -81.02	316.43 13.07 -200.53	161.24 16.65 -10.52	162.57 15.81 -24.40	92.78 9.71 -7.73	85.00 5.87 -32.07	100.77 5.57 -49.92	186.06 4.80 -140.60
PPL_SHRM_GT3 24213	192.13 6.13 -43.94	125.74 2.68 -82.64	164.47 4.48 -87.92	198.15 0.70 -178.44	123.33 2.19 -86.34	166.34 9.40 -34.44	184.99 11.16 0.00	176.12 10.74 0.00	122.15 10.43 0.00	217.62 12.44 -99.25	185.83 13.64 -52.65	224.09 12.01 -107.95	156.01 8.64 -73.35	287.36 6.34 -222.35	185.23 6.64 -116.96	139.74 4.62 -94.53	137.37 6.04 -81.02	314.63 11.28 -200.53	159.05 14.46 -10.52	160.42 13.70 -24.35	91.39 8.55 -7.50	83.71 5.07 -31.59	99.08 4.73 -49.07	185.21 3.94 -140.60
PPL_SHRM_GT4 24214	192.13 6.13 -43.94	125.74 2.68 -82.64	164.47 4.48 -87.92	198.15 0.70 -178.44	123.33 2.19 -86.34	166.34 9.40 -34.44	184.99 11.16 0.00	176.12 10.74 0.00	122.15 10.43 0.00	217.62 12.44 -99.25	185.83 13.64 -52.65	224.09 12.01 -107.95	156.01 8.64 -73.35	287.36 6.34 -222.35	185.23 6.64 -116.96	139.74 4.62 -94.53	137.37 6.04 -81.02	314.63 11.28 -200.53	159.05 14.46 -10.52	160.42 13.70 -24.35	91.39 8.55 -7.50	83.71 5.07 -31.59	99.08 4.73 -49.07	185.21 3.94 -140.60
PROJECT___ORANGE 1 24174	144.32 -1.31 -3.57	46.86 -0.27 -6.71	78.62 -0.59 -7.14	33.33 -0.17 -14.50	41.44 -0.37 -7.01	122.12 -1.46 -1.08	171.59 -2.24 0.00	162.71 -2.67 0.00	110.19 -1.53 0.00	106.72 -1.07 -1.87	121.47 -1.28 -3.21	105.42 -1.12 -2.41	73.25 -0.77 0.00	61.42 -0.60 -3.35	62.13 -0.69 -1.20	44.65 -0.45 -4.51	54.86 -0.70 -5.26	101.35 -1.47 0.00	132.12 -1.95 0.00	120.71 -1.66 0.00	74.47 -0.92 -0.05	48.95 -0.41 -2.30	48.01 -0.33 -3.06	45.28 -0.28 -4.89

PROJECT___ORANGE 2 24166	144.32 -1.31 -3.57	46.86 -0.27 -6.71	78.62 -0.59 -7.14	33.33 -0.17 -14.50	41.44 -0.37 -7.01	122.12 -1.46 -1.08	171.59 -2.24 0.00	162.71 -2.67 0.00	110.19 -1.53 0.00	106.72 -1.07 -1.87	121.47 -1.28 -3.21	105.42 -1.12 -2.41	73.25 -0.77 0.00	61.42 -0.60 -3.35	62.13 -0.69 -1.20	44.65 -0.45 -4.51	54.86 -0.70 -5.26	101.35 -1.47 0.00	132.12 -1.95 0.00	120.71 -1.66 0.00	74.47 -0.92 -0.05	48.95 -0.41 -2.30	48.01 -0.33 -3.06	45.28 -0.28 -4.89
PYRITES___HYD 24023	133.22 -8.84 0.00	37.36 -3.06 0.00	66.48 -5.59 0.00	17.64 -1.37 0.00	32.52 -2.28 0.00	115.63 -6.87 0.00	180.84 7.01 0.00	173.40 8.01 0.00	115.85 4.13 0.00	101.19 -4.74 0.00	114.61 -4.93 0.00	98.86 -5.26 0.00	69.19 -4.82 0.00	54.61 -4.06 0.00	56.64 -4.98 0.00	36.78 -3.82 0.00	45.80 -4.50 0.00	99.62 -3.20 0.00	130.52 -3.55 0.00	118.14 -4.23 0.00	68.78 -6.55 0.00	43.27 -3.79 0.00	42.06 -3.22 0.00	37.76 -2.91 0.00
RAMAPO___LBMP 323565	195.63 10.96 -42.61	123.70 3.15 -80.13	162.66 5.35 -85.24	193.36 1.32 -173.03	121.08 2.56 -83.72	144.63 9.27 -12.85	185.33 11.50 0.00	175.98 10.60 0.00	120.90 9.18 0.00	138.55 10.28 -22.34	169.85 11.93 -38.38	143.13 10.18 -28.82	81.07 7.06 0.00	104.23 5.55 -40.02	81.67 5.78 -14.27	98.29 3.87 -53.83	118.03 4.95 -62.78	112.33 9.51 0.00	146.05 11.98 0.00	134.04 11.67 0.00	83.23 7.33 -0.57	79.15 4.59 -27.51	86.22 4.31 -36.63	102.93 3.72 -58.54
RANKINE____ 23646	146.09 -3.13 -7.16	53.30 -0.59 -13.47	85.37 -1.03 -14.33	47.53 -0.55 -29.08	47.67 -1.21 -14.07	119.89 -4.77 -2.16	163.00 -10.83 0.00	150.83 -14.55 0.00	101.68 -10.04 0.00	100.32 -9.07 -3.46	114.38 -11.14 -5.98	100.72 -8.25 -4.84	68.68 -5.34 0.00	61.06 -4.33 -6.73	59.59 -4.43 -2.40	46.97 -2.67 -9.05	57.30 -3.56 -10.55	95.34 -7.48 0.00	124.03 -10.03 0.00	113.87 -8.50 0.00	70.49 -4.95 -0.10	49.07 -2.62 -4.64	49.39 -2.06 -6.18	49.48 -1.06 -9.87
RAVENSWOOD_GT2_1 24244	197.56 11.56 -43.95	126.39 3.32 -82.64	165.63 5.63 -87.92	198.84 1.39 -178.45	123.86 2.71 -86.34	145.83 10.08 -13.25	186.59 12.76 0.00	177.72 12.33 0.00	122.25 10.53 0.00	140.75 11.79 -23.04	172.42 13.30 -39.58	145.24 11.39 -29.72	82.03 8.01 0.00	106.22 6.29 -41.27	82.88 6.55 -14.71	100.48 4.38 -55.52	120.61 5.57 -64.74	113.63 10.80 0.00	147.65 13.58 0.00	135.46 13.10 0.00	84.06 8.13 -0.58	80.45 5.06 -28.34	87.75 4.74 -37.73	105.03 4.06 -60.30
RAVENSWOOD_GT2_2 24245	197.56 11.56 -43.95	126.39 3.32 -82.64	165.63 5.63 -87.92	198.84 1.39 -178.45	123.86 2.71 -86.34	145.83 10.08 -13.25	186.59 12.76 0.00	177.72 12.33 0.00	122.25 10.53 0.00	140.75 11.79 -23.04	172.42 13.30 -39.58	145.24 11.39 -29.72	82.03 8.01 0.00	106.22 6.29 -41.27	82.88 6.55 -14.71	100.48 4.38 -55.52	120.61 5.57 -64.74	113.63 10.80 0.00	147.65 13.58 0.00	135.46 13.10 0.00	84.06 8.13 -0.58	80.45 5.06 -28.34	87.75 4.74 -37.73	105.03 4.06 -60.30
RAVENSWOOD_GT2_3 24246	197.67 11.66 -43.95	126.42 3.36 -82.64	165.65 5.65 -87.92	198.85 1.40 -178.45	123.89 2.74 -86.34	145.90 10.14 -13.25	186.70 12.87 0.00	177.85 12.47 0.00	122.35 10.63 0.00	140.85 11.88 -23.04	172.51 13.38 -39.58	145.33 11.49 -29.72	82.10 8.08 0.00	106.27 6.34 -41.27	82.92 6.58 -14.71	100.52 4.41 -55.52	120.65 5.61 -64.74	113.73 10.91 0.00	147.78 13.71 0.00	135.58 13.21 0.00	84.11 8.19 -0.58	80.49 5.10 -28.34	87.79 4.78 -37.73	105.05 4.08 -60.30
RAVENSWOOD_GT2_4 24247	197.67 11.66 -43.95	126.42 3.36 -82.64	165.65 5.65 -87.92	198.85 1.40 -178.45	123.89 2.74 -86.34	145.90 10.14 -13.25	186.70 12.87 0.00	177.85 12.47 0.00	122.35 10.63 0.00	140.85 11.88 -23.04	172.51 13.38 -39.58	145.33 11.49 -29.72	82.10 8.08 0.00	106.27 6.34 -41.27	82.92 6.58 -14.71	100.52 4.41 -55.52	120.65 5.61 -64.74	113.73 10.91 0.00	147.78 13.71 0.00	135.58 13.21 0.00	84.11 8.19 -0.58	80.49 5.10 -28.34	87.79 4.78 -37.73	105.05 4.08 -60.30
RAVENSWOOD_GT3_1 24248	197.58 11.57 -43.95	126.39 3.32 -82.64	165.63 5.63 -87.92	198.84 1.39 -178.45	123.86 2.71 -86.34	145.83 10.08 -13.25	186.59 12.76 0.00	177.75 12.37 0.00	122.25 10.53 0.00	140.77 11.81 -23.04	172.43 13.31 -39.58	145.25 11.40 -29.72	82.03 8.02 0.00	106.23 6.29 -41.27	82.88 6.55 -14.71	100.48 4.38 -55.52	120.62 5.57 -64.74	113.65 10.83 0.00	147.68 13.61 0.00	135.47 13.10 0.00	84.06 8.13 -0.58	80.46 5.07 -28.34	87.76 4.75 -37.73	105.03 4.06 -60.30
RAVENSWOOD_GT3_2 24249	197.58 11.57 -43.95	126.39 3.32 -82.64	165.63 5.63 -87.92	198.84 1.39 -178.45	123.86 2.71 -86.34	145.83 10.08 -13.25	186.59 12.76 0.00	177.75 12.37 0.00	122.25 10.53 0.00	140.77 11.81 -23.04	172.43 13.31 -39.58	145.25 11.40 -29.72	82.03 8.02 0.00	106.23 6.29 -41.27	82.88 6.55 -14.71	100.48 4.38 -55.52	120.62 5.57 -64.74	113.65 10.83 0.00	147.68 13.61 0.00	135.47 13.10 0.00	84.06 8.13 -0.58	80.46 5.07 -28.34	87.76 4.75 -37.73	105.03 4.06 -60.30
RAVENSWOOD_GT3_3 24250	197.75 11.75 -43.95	126.45 3.39 -82.64	165.71 5.72 -87.92	198.86 1.41 -178.45	123.90 2.76 -86.34	145.98 10.22 -13.25	186.80 12.97 0.00	177.94 12.56 0.00	122.41 10.69 0.00	140.94 11.97 -23.04	172.63 13.50 -39.58	145.42 11.57 -29.72	82.16 8.15 0.00	106.32 6.38 -41.27	82.98 6.64 -14.71	100.54 4.43 -55.52	120.71 5.66 -64.74	113.81 10.99 0.00	147.87 13.80 0.00	135.69 13.32 0.00	84.17 8.25 -0.58	80.54 5.15 -28.34	87.82 4.81 -37.73	105.08 4.11 -60.30
RAVENSWOOD_GT3_4 24251	197.75 11.75 -43.95	126.45 3.39 -82.64	165.71 5.72 -87.92	198.86 1.41 -178.45	123.90 2.76 -86.34	145.98 10.22 -13.25	186.80 12.97 0.00	177.94 12.56 0.00	122.41 10.69 0.00	140.94 11.97 -23.04	172.63 13.50 -39.58	145.42 11.57 -29.72	82.16 8.15 0.00	106.32 6.38 -41.27	82.98 6.64 -14.71	100.54 4.43 -55.52	120.71 5.66 -64.74	113.81 10.99 0.00	147.87 13.80 0.00	135.69 13.32 0.00	84.17 8.25 -0.58	80.54 5.15 -28.34	87.82 4.81 -37.73	105.08 4.11 -60.30
RAVENSWOOD_GT_1 23729	197.94 11.93 -43.95	126.47 3.41 -82.64	165.76 5.77 -87.92	198.88 1.42 -178.45	123.96 2.81 -86.34	146.14 10.38 -13.25	187.01 13.18 0.00	178.32 12.94 0.00	122.68 10.96 0.00	141.26 12.30 -23.04	172.96 13.84 -39.58	145.66 11.81 -29.72	82.40 8.39 0.00	106.49 6.55 -41.27	83.16 6.82 -14.71	100.64 4.54 -55.52	120.84 5.79 -64.74	114.07 11.25 0.00	148.14 14.07 0.00	135.91 13.54 0.00	84.32 8.40 -0.58	80.64 5.25 -28.34	87.91 4.90 -37.73	105.16 4.19 -60.30
RAVENSWOOD_GT_10 24258	197.54 11.54 -43.95	126.39 3.32 -82.64	165.63 5.63 -87.92	198.84 1.39 -178.45	123.86 2.71 -86.34	145.83 10.08 -13.25	186.59 12.76 0.00	177.71 12.33 0.00	122.25 10.53 0.00	140.75 11.79 -23.04	172.39 13.27 -39.58	145.22 11.37 -29.72	82.03 8.01 0.00	106.22 6.28 -41.27	82.87 6.54 -14.71	100.48 4.38 -55.52	120.61 5.57 -64.74	113.63 10.80 0.00	147.65 13.58 0.00	135.46 13.10 0.00	84.05 8.12 -0.58	80.45 5.06 -28.34	87.75 4.74 -37.73	105.02 4.05 -60.30
RAVENSWOOD_GT_11 24259	197.54 11.54 -43.95	126.39 3.32 -82.64	165.63 5.63 -87.92	198.84 1.39 -178.45	123.86 2.71 -86.34	145.83 10.08 -13.25	186.59 12.76 0.00	177.71 12.33 0.00	122.25 10.53 0.00	140.75 11.79 -23.04	172.39 13.27 -39.58	145.22 11.37 -29.72	82.03 8.01 0.00	106.22 6.28 -41.27	82.87 6.54 -14.71	100.48 4.38 -55.52	120.61 5.57 -64.74	113.63 10.80 0.00	147.65 13.58 0.00	135.46 13.10 0.00	84.05 8.12 -0.58	80.45 5.06 -28.34	87.75 4.74 -37.73	105.02 4.05 -60.30
RAVENSWOOD_GT_4 24252	197.54 11.54 -43.95	126.39 3.32 -82.64	165.63 5.63 -87.92	198.84 1.38 -178.45	123.86 2.71 -86.34	145.79 10.04 -13.25	186.54 12.71 0.00	177.67 12.29 0.00	122.18 10.45 0.00	140.70 11.74 -23.04	172.37 13.25 -39.58	145.17 11.33 -29.72	81.98 7.97 0.00	106.20 6.27 -41.27	82.85 6.51 -14.71	100.45 4.34 -55.52	120.61 5.56 -64.74	113.59 10.77 0.00	147.59 13.52 0.00	135.42 13.06 0.00	84.02 8.10 -0.58	80.45 5.06 -28.34	87.73 4.72 -37.73	105.01 4.04 -60.30
RAVENSWOOD_GT_5 24254	197.54 11.54 -43.95	126.39 3.32 -82.64	165.63 5.63 -87.92	198.84 1.38 -178.45	123.86 2.71 -86.34	145.79 10.04 -13.25	186.54 12.71 0.00	177.67 12.29 0.00	122.18 10.45 0.00	140.70 11.74 -23.04	172.37 13.25 -39.58	145.17 11.33 -29.72	81.98 7.97 0.00	106.20 6.27 -41.27	82.85 6.51 -14.71	100.45 4.34 -55.52	120.61 5.56 -64.74	113.59 10.77 0.00	147.59 13.52 0.00	135.42 13.06 0.00	84.02 8.10 -0.58	80.45 5.06 -28.34	87.73 4.72 -37.73	105.01 4.04 -60.30

RAVENSWOOD_GT_6 24253	197.54 11.54 -43.95	126.39 3.32 -82.64	165.63 5.63 -87.92	198.84 1.38 -178.45	123.86 2.71 -86.34	145.79 10.04 -13.25	186.54 12.71 0.00	177.67 12.29 0.00	122.18 10.45 0.00	140.70 11.74 -23.04	172.37 13.25 -39.58	145.17 11.33 -29.72	81.98 7.97 0.00	106.20 6.27 -41.27	82.85 6.51 -14.71	100.45 4.34 -55.52	120.61 5.56 -64.74	113.59 10.77 0.00	147.59 13.52 0.00	135.42 13.06 0.00	84.02 8.10 -0.58	80.45 5.06 -28.34	87.73 4.72 -37.73	105.01 4.04 -60.30
RAVENSWOOD_GT_7 24255	197.54 11.54 -43.95	126.39 3.32 -82.64	165.63 5.63 -87.92	198.84 1.38 -178.45	123.86 2.71 -86.34	145.79 10.04 -13.25	186.54 12.71 0.00	177.67 12.29 0.00	122.18 10.45 0.00	140.70 11.74 -23.04	172.37 13.25 -39.58	145.17 11.33 -29.72	81.98 7.97 0.00	106.20 6.27 -41.27	82.85 6.51 -14.71	100.45 4.34 -55.52	120.61 5.56 -64.74	113.59 10.77 0.00	147.59 13.52 0.00	135.42 13.06 0.00	84.02 8.10 -0.58	80.45 5.06 -28.34	87.73 4.72 -37.73	105.01 4.04 -60.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	197.54 11.54 -43.95	126.39 3.32 -82.64	165.63 5.63 -87.92	198.84 1.39 -178.45	123.86 2.71 -86.34	145.83 10.08 -13.25	186.59 12.76 0.00	177.71 12.33 0.00	122.25 10.53 0.00	140.75 11.79 -23.04	172.39 13.27 -39.58	145.22 11.37 -29.72	82.03 8.01 0.00	106.22 6.28 -41.27	82.87 6.54 -14.71	100.48 4.38 -55.52	120.61 5.57 -64.74	113.63 10.80 0.00	147.65 13.58 0.00	135.46 13.10 0.00	84.05 8.12 -0.58	80.45 5.06 -28.34	87.75 4.74 -37.73	105.02 4.05 -60.30
RAVENSWOOD_GT_9 24257	197.54 11.54 -43.95	126.39 3.32 -82.64	165.63 5.63 -87.92	198.84 1.39 -178.45	123.86 2.71 -86.34	145.83 10.08 -13.25	186.59 12.76 0.00	177.71 12.33 0.00	122.25 10.53 0.00	140.75 11.79 -23.04	172.39 13.27 -39.58	145.22 11.37 -29.72	82.03 8.01 0.00	106.22 6.28 -41.27	82.87 6.54 -14.71	100.48 4.38 -55.52	120.61 5.57 -64.74	113.63 10.80 0.00	147.65 13.58 0.00	135.46 13.10 0.00	84.05 8.12 -0.58	80.45 5.06 -28.34	87.75 4.74 -37.73	105.02 4.05 -60.30
RAVENSWOOD____1 23533	197.74 11.74 -43.95	126.43 3.37 -82.64	165.67 5.67 -87.92	198.85 1.40 -178.45	123.93 2.78 -86.34	146.01 10.25 -13.25	186.85 13.01 0.00	178.09 12.71 0.00	122.57 10.84 0.00	141.13 12.17 -23.04	172.81 13.69 -39.58	145.54 11.69 -29.72	82.30 8.28 0.00	106.41 6.47 -41.27	83.08 6.74 -14.71	100.59 4.48 -55.52	120.77 5.72 -64.74	113.93 11.11 0.00	147.99 13.92 0.00	135.76 13.39 0.00	84.23 8.30 -0.58	80.59 5.20 -28.34	87.86 4.85 -37.73	105.12 4.15 -60.30
RAVENSWOOD____2 23534	197.74 11.74 -43.95	126.43 3.37 -82.64	165.67 5.67 -87.92	198.85 1.40 -178.45	123.93 2.78 -86.34	146.01 10.25 -13.25	186.85 13.01 0.00	178.09 12.71 0.00	122.57 10.84 0.00	141.13 12.17 -23.04	172.81 13.69 -39.58	145.54 11.69 -29.72	82.30 8.28 0.00	106.41 6.47 -41.27	83.08 6.74 -14.71	100.59 4.48 -55.52	120.77 5.72 -64.74	113.93 11.11 0.00	147.99 13.92 0.00	135.76 13.39 0.00	84.23 8.30 -0.58	80.59 5.20 -28.34	87.86 4.85 -37.73	105.12 4.15 -60.30
RAVENSWOOD____3 23535	197.58 11.57 -43.95	126.39 3.33 -82.64	165.64 5.64 -87.92	198.84 1.39 -178.45	123.86 2.71 -86.34	145.83 10.08 -13.25	186.60 12.77 0.00	177.75 12.37 0.00	122.25 10.53 0.00	140.77 11.81 -23.04	172.44 13.32 -39.58	145.26 11.41 -29.72	82.03 8.02 0.00	106.24 6.30 -41.27	82.88 6.55 -14.71	100.49 4.38 -55.52	120.62 5.57 -64.74	113.65 10.83 0.00	147.68 13.61 0.00	135.47 13.10 0.00	84.06 8.14 -0.58	80.46 5.07 -28.34	87.76 4.75 -37.73	105.03 4.06 -60.30
RAVENSWOOD____4 23820	197.74 11.74 -43.95	126.43 3.37 -82.64	165.67 5.67 -87.92	198.85 1.40 -178.45	123.93 2.78 -86.34	146.01 10.25 -13.25	186.85 13.01 0.00	178.09 12.71 0.00	122.57 10.84 0.00	141.13 12.17 -23.04	172.81 13.69 -39.58	145.54 11.69 -29.72	82.30 8.28 0.00	106.41 6.47 -41.27	83.08 6.74 -14.71	100.59 4.48 -55.52	120.77 5.72 -64.74	113.93 11.11 0.00	147.99 13.92 0.00	135.76 13.39 0.00	84.23 8.30 -0.58	80.59 5.20 -28.34	87.86 4.85 -37.73	105.12 4.15 -60.30
RCPI_TRUST____DRP 24196	197.54 11.54 -43.94	126.36 3.30 -82.63	165.56 5.57 -87.92	198.80 1.36 -178.43	123.82 2.68 -86.34	145.84 10.09 -13.25	186.66 12.83 0.00	177.80 12.42 0.00	122.33 10.61 0.00	140.87 11.91 -23.03	172.50 13.38 -39.57	145.36 11.52 -29.72	82.10 8.09 0.00	106.28 6.35 -41.26	82.94 6.61 -14.71	100.52 4.42 -55.51	120.66 5.62 -64.74	113.76 10.94 0.00	147.81 13.74 0.00	135.59 13.22 0.00	84.11 8.19 -0.58	80.49 5.10 -28.33	87.75 4.75 -37.73	105.03 4.06 -60.29
RENSSELAER____COGEN 23796	206.81 9.41 -55.34	147.22 2.73 -104.08	187.72 4.92 -110.73	245.01 1.27 -224.73	145.82 2.28 -108.74	146.56 7.37 -16.69	181.63 7.80 0.00	172.61 7.23 0.00	117.42 5.69 0.00	140.72 5.81 -28.98	175.98 6.62 -49.82	147.22 5.69 -37.40	78.12 4.10 0.00	114.03 3.43 -51.94	83.69 3.56 -18.52	112.76 2.30 -69.86	134.56 2.78 -81.48	107.86 5.04 0.00	140.28 6.21 0.00	128.63 6.26 0.00	80.12 4.04 -0.74	85.37 2.71 -35.60	95.43 2.75 -47.41	118.97 2.55 -75.76
REVERE_CPPR_DRP 24186	146.29 3.28 -0.96	43.20 0.98 -1.80	75.75 1.76 -1.92	23.35 0.45 -3.89	37.52 0.84 -1.88	126.10 3.30 -0.29	179.23 5.39 0.00	169.74 4.36 0.00	114.82 3.10 0.00	109.18 2.75 -0.51	123.51 3.10 -0.87	107.39 2.61 -0.65	75.81 1.79 0.00	60.98 1.41 -0.90	63.30 1.35 -0.32	42.67 0.86 -1.21	52.70 0.98 -1.42	105.35 2.53 0.00	137.47 3.40 0.00	125.58 3.21 0.00	77.55 2.20 -0.01	49.05 1.38 -0.62	47.36 1.26 -0.82	42.99 1.00 -1.32
RIVERBAY____ 323610	198.00 11.99 -43.95	126.44 3.38 -82.64	165.71 5.71 -87.92	198.90 1.45 -178.45	124.03 2.88 -86.34	146.43 10.67 -13.25	187.52 13.69 0.00	178.80 13.42 0.00	122.94 11.22 0.00	141.44 12.48 -23.04	173.17 14.05 -39.58	145.94 12.10 -29.72	82.53 8.51 0.00	106.54 6.60 -41.27	83.21 6.88 -14.71	100.70 4.59 -55.52	120.93 5.88 -64.74	114.20 11.38 0.00	148.38 14.31 0.00	136.20 13.83 0.00	84.49 8.56 -0.58	80.76 5.38 -28.34	88.02 5.02 -37.73	105.21 4.24 -60.30
ROCHESTER_9_IC 23652	147.32 0.00 -5.27	50.58 0.26 -9.90	83.02 0.42 -10.53	40.34 -0.05 -21.38	44.95 -0.20 -10.34	123.31 -0.78 -1.59	171.26 -2.58 0.00	161.46 -3.92 0.00	108.78 -2.95 0.00	106.01 -2.60 -2.68	120.67 -3.49 -4.62	105.50 -2.18 -3.56	72.74 -1.27 0.00	62.54 -1.07 -4.94	62.28 -1.10 -1.76	46.70 -0.55 -6.65	57.32 -0.73 -7.76	101.62 -1.20 0.00	132.71 -1.36 0.00	121.32 -1.05 0.00	74.69 -0.71 -0.07	50.00 -0.45 -3.39	49.52 -0.28 -4.52	47.99 0.10 -7.22
ROSETON____1 23587	196.19 10.44 -43.70	125.60 3.00 -82.18	164.68 5.18 -87.43	197.75 1.30 -177.45	123.12 2.46 -85.86	144.52 8.84 -13.18	184.93 11.10 0.00	175.72 10.34 0.00	120.39 8.67 0.00	138.39 9.56 -22.91	169.78 10.88 -39.36	143.03 9.35 -29.55	80.56 6.55 0.00	104.87 5.16 -41.04	81.65 5.40 -14.63	99.42 3.63 -55.20	119.30 4.61 -64.38	111.67 8.84 0.00	145.14 11.07 0.00	133.17 10.80 0.00	82.71 6.79 -0.58	79.45 4.26 -28.14	86.76 4.02 -37.47	104.01 3.46 -59.87
ROSETON____2 23588	196.19 10.44 -43.70	125.60 3.00 -82.18	164.68 5.18 -87.43	197.75 1.30 -177.45	123.12 2.46 -85.86	144.52 8.84 -13.18	184.93 11.10 0.00	175.72 10.34 0.00	120.39 8.67 0.00	138.39 9.56 -22.91	169.78 10.88 -39.36	143.03 9.35 -29.55	80.56 6.55 0.00	104.87 5.16 -41.04	81.65 5.40 -14.63	99.42 3.63 -55.20	119.30 4.61 -64.38	111.67 8.84 0.00	145.14 11.07 0.00	133.17 10.80 0.00	82.71 6.79 -0.58	79.45 4.26 -28.14	86.76 4.02 -37.47	104.01 3.46 -59.87
RUSSELL____1 23602	150.36 3.03 -5.27	51.38 1.06 -9.90	84.39 1.79 -10.53	40.69 0.30 -21.38	45.61 0.47 -10.34	125.80 1.71 -1.59	175.18 1.34 0.00	163.83 -1.55 0.00	110.47 -1.25 0.00	107.85 -0.76 -2.68	122.52 -1.64 -4.62	107.10 -0.59 -3.56	73.91 -0.10 0.00	63.61 0.00 -4.94	63.53 0.15 -1.76	47.62 0.37 -6.65	58.46 0.40 -7.76	103.74 0.92 0.00	135.02 0.95 0.00	123.38 1.01 0.00	76.14 0.73 -0.07	51.13 0.69 -3.39	50.60 0.81 -4.52	48.84 0.96 -7.22
RUSSELL____2 23532	150.36 3.03 -5.27	51.38 1.06 -9.90	84.39 1.79 -10.53	40.69 0.30 -21.38	45.61 0.47 -10.34	125.80 1.71 -1.59	175.18 1.34 0.00	163.83 -1.55 0.00	110.47 -1.25 0.00	107.85 -0.76 -2.68	122.52 -1.64 -4.62	107.10 -0.59 -3.56	73.91 -0.10 0.00	63.61 0.00 -4.94	63.53 0.15 -1.76	47.62 0.37 -6.65	58.46 0.40 -7.76	103.74 0.92 0.00	135.02 0.95 0.00	123.38 1.01 0.00	76.14 0.73 -0.07	51.13 0.69 -3.39	50.60 0.81 -4.52	48.84 0.96 -7.22

RUSSELL___3 23549	147.06 -0.27 -5.27	50.48 0.16 -9.90	82.81 0.21 -10.53	40.28 -0.10 -21.38	44.84 -0.30 -10.34	122.95 -1.15 -1.59	170.76 -3.07 0.00	160.30 -5.08 0.00	107.98 -3.75 0.00	105.34 -3.26 -2.68	119.78 -4.38 -4.62	104.69 -3.00 -3.56	72.19 -1.83 0.00	62.18 -1.43 -4.94	61.96 -1.42 -1.76	46.53 -0.71 -6.65	57.12 -0.94 -7.76	101.08 -1.74 0.00	131.80 -2.27 0.00	120.52 -1.85 0.00	74.35 -1.06 -0.07	49.94 -0.51 -3.39	49.48 -0.31 -4.52	47.92 0.03 -7.22
RUSSELL___4 23556	150.30 2.97 -5.27	51.36 1.04 -9.90	84.36 1.76 -10.53	40.69 0.30 -21.38	45.61 0.46 -10.34	125.75 1.66 -1.59	175.14 1.31 0.00	163.81 -1.57 0.00	110.41 -1.31 0.00	107.83 -0.78 -2.68	122.46 -1.70 -4.62	107.08 -0.61 -3.56	73.89 -0.12 0.00	63.60 -0.01 -4.94	63.51 0.12 -1.76	47.59 0.34 -6.65	58.43 0.37 -7.76	103.70 0.88 0.00	134.98 0.91 0.00	123.34 0.97 0.00	76.11 0.70 -0.07	51.13 0.68 -3.39	50.58 0.79 -4.52	48.84 0.94 -7.22
RUSSELL___STATION 23914	147.06 -0.27 -5.27	50.48 0.16 -9.90	82.81 0.21 -10.53	40.28 -0.10 -21.38	44.84 -0.30 -10.34	122.95 -1.15 -1.59	170.76 -3.07 0.00	160.30 -5.08 0.00	107.98 -3.75 0.00	105.34 -3.26 -2.68	119.78 -4.38 -4.62	104.69 -3.00 -3.56	72.19 -1.83 0.00	62.18 -1.43 -4.94	61.96 -1.42 -1.76	46.53 -0.71 -6.65	57.12 -0.94 -7.76	101.08 -1.74 0.00	131.80 -2.27 0.00	120.52 -1.85 0.00	74.35 -1.06 -0.07	49.94 -0.51 -3.39	49.48 -0.31 -4.52	47.92 0.03 -7.22
S SALMON___HYD 24043	143.11 -1.79 -2.84	45.26 -0.49 -5.34	76.76 -0.99 -5.68	30.28 -0.26 -11.53	39.84 -0.55 -5.58	121.61 -1.76 -0.86	173.19 -0.65 0.00	164.89 -0.49 0.00	111.25 -0.47 0.00	106.46 -0.95 -1.48	121.03 -1.06 -2.55	104.99 -1.06 -1.92	73.29 -0.72 0.00	60.74 -0.59 -2.67	61.80 -0.77 -0.95	43.66 -0.52 -3.59	53.75 -0.74 -4.19	102.00 -0.82 0.00	132.98 -1.09 0.00	121.43 -0.94 0.00	74.49 -0.89 -0.04	48.44 -0.44 -1.83	47.27 -0.44 -2.43	44.16 -0.40 -3.89
SELKIRK___I 23801	204.39 7.33 -55.00	145.98 2.15 -103.42	185.91 3.82 -110.03	243.31 0.99 -223.31	144.63 1.78 -108.05	144.90 5.81 -16.58	179.59 5.76 0.00	170.56 5.18 0.00	116.07 4.35 0.00	139.38 4.65 -28.81	174.34 5.29 -49.51	146.23 4.93 -37.17	77.53 3.51 0.00	113.14 2.85 -51.62	83.00 2.97 -18.41	112.00 1.96 -69.44	133.50 2.22 -80.99	106.83 4.01 0.00	138.84 4.77 0.00	127.27 4.90 0.00	79.30 3.23 -0.73	84.64 2.20 -35.39	94.70 2.31 -47.12	118.04 2.07 -75.30
SELKIRK___II 23799	204.43 7.16 -55.22	146.35 2.09 -103.84	186.29 3.75 -110.48	244.19 0.97 -224.21	145.03 1.74 -108.49	144.74 5.59 -16.65	179.65 5.82 0.00	170.66 5.27 0.00	116.10 4.38 0.00	139.47 4.62 -28.92	174.46 5.21 -49.71	145.98 4.53 -37.32	77.28 3.26 0.00	113.18 2.69 -51.83	82.88 2.78 -18.48	112.15 1.84 -69.72	133.81 2.20 -81.31	106.75 3.92 0.00	138.79 4.72 0.00	127.25 4.88 0.00	79.28 3.21 -0.73	84.74 2.16 -35.53	94.76 2.17 -47.31	118.24 1.97 -75.60
SENECA OSWGO___HYD 24041	143.31 -2.06 -3.32	46.20 -0.47 -6.25	77.78 -0.94 -6.65	32.26 -0.24 -13.49	40.83 -0.50 -6.53	121.62 -1.89 -1.00	171.16 -2.67 0.00	162.39 -3.00 0.00	109.84 -1.89 0.00	106.08 -1.58 -1.74	120.64 -1.90 -2.98	104.68 -1.70 -2.25	72.83 -1.18 0.00	60.87 -0.92 -3.12	61.72 -1.01 -1.11	44.17 -0.62 -4.20	54.42 -0.79 -4.90	101.27 -1.55 0.00	132.00 -2.06 0.00	120.59 -1.78 0.00	74.29 -1.09 -0.04	48.58 -0.61 -2.14	47.57 -0.56 -2.85	44.75 -0.48 -4.55
SENECA___ENERGY 23797	145.48 -2.07 -5.49	50.24 -0.50 -10.32	82.04 -1.00 -10.98	40.96 -0.33 -22.28	44.95 -0.63 -10.78	122.04 -2.13 -1.65	170.42 -3.41 0.00	161.24 -4.14 0.00	109.34 -2.38 0.00	107.60 -1.22 -2.90	122.86 -1.66 -4.97	105.92 -1.91 -3.71	72.73 -1.28 0.00	62.74 -1.08 -5.15	62.31 -1.15 -1.84	46.83 -0.69 -6.93	57.50 -0.89 -8.08	101.05 -1.77 0.00	131.83 -2.24 0.00	120.51 -1.86 0.00	74.33 -1.08 -0.07	49.94 -0.65 -3.53	49.35 -0.62 -4.70	47.65 -0.53 -7.52
SHOEMAKER___GT 23640	192.35 10.20 -40.09	118.77 2.95 -75.40	157.39 5.11 -80.21	183.09 1.28 -162.80	115.99 2.41 -78.78	143.24 8.64 -12.09	184.80 10.97 0.00	175.39 10.01 0.00	119.93 8.20 0.00	136.03 9.09 -21.02	166.07 10.41 -36.11	140.24 9.00 -27.11	80.32 6.31 0.00	101.27 4.95 -37.65	80.18 5.14 -13.42	94.68 3.44 -50.65	113.74 4.37 -59.07	111.27 8.44 0.00	144.74 10.67 0.00	132.74 10.37 0.00	82.28 6.41 -0.53	76.32 3.94 -25.33	82.68 3.69 -33.72	97.75 3.19 -53.89
SHOREHAM_IC_1 23715	192.13 6.13 -43.94	125.74 2.68 -82.64	164.47 4.48 -87.92	198.15 0.70 -178.44	123.33 2.19 -86.34	166.34 9.40 -34.44	184.99 11.16 0.00	176.12 10.74 0.00	122.15 10.43 0.00	217.62 12.44 -99.25	185.83 13.64 -52.65	224.09 12.01 -107.95	156.01 8.64 -73.35	287.36 6.34 -222.35	185.23 6.64 -116.96	139.74 4.62 -94.53	137.37 6.04 -81.02	314.63 11.28 -200.53	159.05 14.46 -10.52	160.42 13.70 -24.35	91.39 8.55 -7.50	83.71 5.07 -31.59	99.08 4.73 -49.07	185.21 3.94 -140.60
SHOREHAM_IC_2 23716	192.13 6.13 -43.94	125.74 2.68 -82.64	164.47 4.48 -87.92	198.15 0.70 -178.44	123.33 2.19 -86.34	166.34 9.40 -34.44	184.99 11.16 0.00	176.12 10.74 0.00	122.15 10.43 0.00	217.62 12.44 -99.25	185.83 13.64 -52.65	224.09 12.01 -107.95	156.01 8.64 -73.35	287.36 6.34 -222.35	185.23 6.64 -116.96	139.74 4.62 -94.53	137.37 6.04 -81.02	314.63 11.28 -200.53	159.05 14.46 -10.52	160.42 13.70 -24.35	91.39 8.55 -7.50	83.71 5.07 -31.59	99.08 4.73 -49.07	185.21 3.94 -140.60
SISSONVILLE___ 23735	130.36 -11.70 0.00	36.56 -3.86 0.00	65.09 -6.98 0.00	17.28 -1.73 0.00	31.85 -2.95 0.00	113.28 -9.23 0.00	179.77 5.94 0.00	172.52 7.14 0.00	115.35 3.63 0.00	99.38 -6.55 0.00	112.47 -7.07 0.00	96.71 -7.42 0.00	67.43 -6.58 0.00	53.19 -5.47 0.00	55.03 -6.59 0.00	35.65 -4.94 0.00	44.46 -5.84 0.00	97.66 -5.16 0.00	127.95 -6.11 0.00	115.85 -6.52 0.00	66.77 -8.57 0.00	42.16 -4.90 0.00	41.16 -4.12 0.00	37.00 -3.67 0.00
SITHE_IND_GS1 24169	139.94 -4.84 -2.72	44.28 -1.26 -5.12	75.20 -2.31 -5.44	29.45 -0.60 -11.05	38.99 -1.15 -5.34	118.89 -4.43 -0.82	167.19 -6.64 0.00	158.62 -6.76 0.00	107.29 -4.43 0.00	103.33 -4.01 -1.42	117.39 -4.59 -2.43	102.00 -3.97 -1.84	71.25 -2.76 0.00	59.07 -2.15 -2.55	60.27 -2.26 -0.91	42.58 -1.45 -3.44	52.45 -1.86 -4.01	98.93 -3.90 0.00	128.96 -5.11 0.00	117.84 -4.52 0.00	72.63 -2.75 -0.04	47.18 -1.62 -1.75	46.10 -1.50 -2.33	43.13 -1.27 -3.73
SITHE_IND_GS2 24170	139.94 -4.84 -2.72	44.28 -1.26 -5.12	75.20 -2.31 -5.44	29.45 -0.60 -11.05	38.99 -1.15 -5.34	118.89 -4.43 -0.82	167.19 -6.64 0.00	158.62 -6.76 0.00	107.29 -4.43 0.00	103.33 -4.01 -1.42	117.39 -4.59 -2.43	102.00 -3.97 -1.84	71.25 -2.76 0.00	59.07 -2.15 -2.55	60.27 -2.26 -0.91	42.58 -1.45 -3.44	52.45 -1.86 -4.01	98.93 -3.90 0.00	128.96 -5.11 0.00	117.84 -4.52 0.00	72.63 -2.75 -0.04	47.18 -1.62 -1.75	46.10 -1.50 -2.33	43.13 -1.27 -3.73
SITHE_IND_GS3 24171	139.94 -4.84 -2.72	44.28 -1.26 -5.12	75.20 -2.31 -5.44	29.45 -0.60 -11.05	38.99 -1.15 -5.34	118.89 -4.43 -0.82	167.19 -6.64 0.00	158.62 -6.76 0.00	107.29 -4.43 0.00	103.33 -4.01 -1.42	117.39 -4.59 -2.43	102.00 -3.97 -1.84	71.25 -2.76 0.00	59.07 -2.15 -2.55	60.27 -2.26 -0.91	42.58 -1.45 -3.44	52.45 -1.86 -4.01	98.93 -3.90 0.00	128.96 -5.11 0.00	117.84 -4.52 0.00	72.63 -2.75 -0.04	47.18 -1.62 -1.75	46.10 -1.50 -2.33	43.13 -1.27 -3.73
SITHE_IND_GS4 24172	139.94 -4.84 -2.72	44.28 -1.26 -5.12	75.20 -2.31 -5.44	29.45 -0.60 -11.05	38.99 -1.15 -5.34	118.89 -4.43 -0.82	167.19 -6.64 0.00	158.62 -6.76 0.00	107.29 -4.43 0.00	103.33 -4.01 -1.42	117.39 -4.59 -2.43	102.00 -3.97 -1.84	71.25 -2.76 0.00	59.07 -2.15 -2.55	60.27 -2.26 -0.91	42.58 -1.45 -3.44	52.45 -1.86 -4.01	98.93 -3.90 0.00	128.96 -5.11 0.00	117.84 -4.52 0.00	72.63 -2.75 -0.04	47.18 -1.62 -1.75	46.10 -1.50 -2.33	43.13 -1.27 -3.73
SITHE___BATAVIA 24024	147.62 -0.56 -6.12	52.09 0.16 -11.51	84.62 0.31 -12.24	43.68 -0.18 -24.85	46.30 -0.52 -12.02	121.88 -2.47 -1.85	165.67 -8.16 0.00	153.29 -12.09 0.00	103.20 -8.52 0.00	101.25 -7.70 -3.03	115.03 -9.74 -5.23	101.04 -7.22 -4.14	69.56 -4.45 0.00	60.91 -3.50 -5.75	60.10 -3.57 -2.05	46.23 -2.09 -7.73	56.33 -2.99 -9.02	96.70 -6.12 0.00	126.12 -7.95 0.00	115.55 -6.82 0.00	71.33 -4.09 -0.08	48.90 -2.10 -3.95	48.99 -1.54 -5.26	48.77 -0.31 -8.41

SITHE___INDEPEND 23800	139.94 -4.84 -2.72	44.28 -1.26 -5.12	75.20 -2.31 -5.44	29.45 -0.60 -11.05	38.99 -1.15 -5.34	118.89 -4.43 -0.82	167.19 -6.64 0.00	158.62 -6.76 0.00	107.29 -4.43 0.00	103.33 -4.01 -1.42	117.39 -4.59 -2.43	102.00 -3.97 -1.84	71.25 -2.76 0.00	59.07 -2.15 -2.55	60.27 -2.26 -0.91	42.58 -1.45 -3.44	52.45 -1.86 -4.01	98.93 -3.90 0.00	128.96 -5.11 0.00	117.84 -4.52 0.00	72.63 -2.75 -0.04	47.18 -1.62 -1.75	46.10 -1.50 -2.33	43.13 -1.27 -3.73
SITHE___MASSENA 23902	139.93 -2.13 0.00	39.44 -0.98 0.00	70.35 -1.72 0.00	18.60 -0.41 0.00	34.23 -0.57 0.00	120.78 -1.72 0.00	174.16 0.33 0.00	166.03 0.65 0.00	110.77 -0.95 0.00	103.64 -2.29 0.00	117.50 -2.04 0.00	102.56 -1.57 0.00	72.91 -1.10 0.00	57.64 -1.03 0.00	60.55 -1.07 0.00	39.76 -0.84 0.00	49.21 -1.09 0.00	101.62 -1.21 0.00	133.01 -1.06 0.00	120.65 -1.72 0.00	73.83 -1.51 0.00	45.86 -1.19 0.00	44.04 -1.23 0.00	39.59 -1.08 0.00
SITHE___OGDNSBRG 24021	138.82 -3.24 0.00	38.98 -1.44 0.00	69.51 -2.56 0.00	18.40 -0.61 0.00	33.93 -0.87 0.00	120.15 -2.36 0.00	178.76 4.93 0.00	171.02 5.64 0.00	113.95 2.23 0.00	103.84 -2.09 0.00	117.82 -1.72 0.00	102.45 -1.68 0.00	72.45 -1.57 0.00	57.23 -1.44 0.00	59.85 -1.77 0.00	39.12 -1.47 0.00	48.53 -1.77 0.00	102.26 -0.56 0.00	134.03 -0.03 0.00	121.31 -1.05 0.00	72.92 -2.42 0.00	45.40 -1.66 0.00	43.72 -1.55 0.00	39.26 -1.41 0.00
SITHE___STERLING 23777	145.22 1.84 -1.32	43.51 0.61 -2.49	75.79 1.07 -2.65	24.64 0.26 -5.37	37.88 0.47 -2.60	124.78 1.87 -0.40	176.22 2.39 0.00	166.45 1.07 0.00	112.65 0.93 0.00	107.61 0.99 -0.70	121.87 1.13 -1.20	105.97 0.95 -0.90	74.69 0.68 0.00	60.42 0.51 -1.24	62.52 0.45 -0.44	42.56 0.29 -1.67	52.52 0.27 -1.95	103.61 0.79 0.00	135.14 1.07 0.00	123.58 1.21 0.00	76.64 1.29 -0.02	48.74 0.83 -0.85	47.17 0.76 -1.14	43.08 0.60 -1.81
SOUTH CAIRO___GT 23612	203.11 13.38 -47.67	133.88 3.80 -89.65	174.16 6.70 -95.38	214.32 1.73 -193.58	131.64 3.17 -93.67	148.06 11.18 -14.37	188.21 14.38 0.00	178.96 13.58 0.00	122.27 10.55 0.00	141.88 10.97 -24.98	174.95 12.48 -42.93	147.21 10.85 -32.23	81.72 7.71 0.00	109.54 6.11 -44.76	83.93 6.35 -15.96	105.01 4.20 -60.21	125.79 5.27 -70.22	113.29 10.47 0.00	147.38 13.31 0.00	134.95 12.58 0.00	83.74 7.77 -0.63	82.56 4.82 -30.69	90.68 4.54 -40.86	109.86 3.89 -65.30
SOUTH HAMPTN___IC 23720	194.68 8.68 -43.94	126.45 3.39 -82.64	165.71 5.73 -87.92	198.48 1.03 -178.44	123.95 2.81 -86.34	168.65 11.70 -34.44	188.47 14.64 0.00	179.58 14.20 0.00	124.66 12.93 0.00	220.07 14.90 -99.25	188.41 16.22 -52.65	226.39 14.31 -107.95	157.63 10.26 -73.35	288.57 7.56 -222.35	186.49 7.90 -116.96	140.54 5.46 -94.49	138.41 7.08 -81.02	316.97 13.61 -200.53	162.11 17.52 -10.52	163.22 16.51 -24.35	93.03 10.20 -7.49	84.65 6.04 -31.56	99.89 5.59 -49.02	185.92 4.65 -140.60
SOUTHOLD___IC 23719	205.57 19.57 -43.94	129.58 6.52 -82.64	171.39 11.40 -87.92	199.99 2.54 -178.44	126.80 5.66 -86.34	178.80 21.86 -34.44	203.33 29.50 0.00	193.47 28.09 0.00	134.67 22.94 0.00	229.89 24.72 -99.25	199.02 26.83 -52.65	235.92 23.85 -107.95	164.39 17.03 -73.35	293.78 12.76 -222.35	191.95 13.37 -116.96	144.27 9.19 -94.49	143.65 12.32 -81.02	327.85 24.49 -200.53	175.57 30.98 -10.52	174.76 28.04 -24.35	99.95 17.13 -7.49	88.70 10.08 -31.56	103.57 9.27 -49.03	189.08 7.81 -140.60
ST LAWRENCE___ 23600	138.67 -3.39 0.00	39.08 -1.34 0.00	69.73 -2.34 0.00	18.43 -0.58 0.00	33.92 -0.88 0.00	119.66 -2.84 0.00	172.23 -1.61 0.00	164.22 -1.16 0.00	109.56 -2.17 0.00	102.68 -3.25 0.00	116.42 -3.13 0.00	101.63 -2.50 0.00	72.25 -1.76 0.00	57.13 -1.54 0.00	60.04 -1.58 0.00	39.42 -1.17 0.00	48.79 -1.52 0.00	100.63 -2.19 0.00	131.71 -2.36 0.00	119.47 -2.89 0.00	73.20 -2.14 0.00	45.46 -1.59 0.00	43.66 -1.61 0.00	39.23 -1.44 0.00
STATION 5_MISC_HYD 23604	147.32 0.00 -5.27	50.58 0.26 -9.90	83.02 0.42 -10.53	40.34 -0.05 -21.38	44.95 -0.20 -10.34	123.31 -0.78 -1.59	171.26 -2.58 0.00	161.46 -3.92 0.00	108.78 -2.95 0.00	106.01 -2.60 -2.68	120.67 -3.49 -4.62	105.50 -2.18 -3.56	72.74 -1.27 0.00	62.54 -1.07 -4.94	62.28 -1.10 -1.76	46.70 -0.55 -6.65	57.32 -0.73 -7.76	101.62 -1.20 0.00	132.71 -1.36 0.00	121.32 -1.05 0.00	74.69 -0.71 -0.07	50.00 -0.45 -3.39	49.52 -0.28 -4.52	47.99 0.10 -7.22
STEEL___WIND 323596	146.18 -3.04 -7.16	53.33 -0.56 -13.47	85.42 -0.98 -14.33	47.55 -0.54 -29.08	47.69 -1.18 -14.07	120.00 -4.67 -2.16	163.15 -10.68 0.00	151.00 -14.39 0.00	101.77 -9.95 0.00	100.40 -8.98 -3.46	114.50 -11.03 -5.98	100.82 -8.15 -4.84	68.75 -5.27 0.00	61.11 -4.28 -6.73	59.65 -4.37 -2.40	47.00 -2.64 -9.05	57.34 -3.51 -10.55	95.41 -7.42 0.00	124.17 -9.90 0.00	113.94 -8.43 0.00	70.55 -4.88 -0.10	49.11 -2.58 -4.64	49.43 -2.02 -6.18	49.52 -1.02 -9.87
STEBEN_REC_LFGE 323667	153.49 2.06 -9.38	58.81 0.75 -17.64	92.24 1.40 -18.77	57.31 0.21 -38.09	53.63 0.40 -18.43	127.29 1.96 -2.83	175.90 2.07 0.00	165.09 -0.29 0.00	111.71 -0.01 0.00	116.19 4.99 -5.27	134.57 6.03 -9.00	111.57 1.10 -6.34	75.09 1.07 0.00	68.13 0.66 -8.81	65.29 0.53 -3.14	52.74 0.29 -11.85	64.31 0.18 -13.82	103.37 0.55 0.00	134.89 0.82 0.00	123.16 0.79 0.00	75.81 0.34 -0.12	53.41 0.32 -6.03	53.70 0.40 -8.03	54.01 0.51 -12.84
STONY___BROOK 24151	193.89 7.89 -43.94	126.30 3.24 -82.64	165.49 5.50 -87.92	198.41 0.96 -178.44	123.78 2.64 -86.34	167.97 11.03 -34.44	187.00 13.17 0.00	177.73 12.35 0.00	123.21 11.49 0.00	218.69 13.50 -99.26	187.17 14.98 -52.65	225.35 13.28 -107.95	156.98 9.62 -73.35	288.06 7.05 -222.35	185.92 7.34 -116.96	140.30 5.10 -94.61	137.97 6.65 -81.02	315.74 12.38 -200.53	160.51 15.92 -10.52	161.78 15.06 -24.36	92.30 9.43 -7.52	84.36 5.66 -31.64	99.76 5.32 -49.16	185.76 4.49 -140.60
STURGEON_POOL_HYD 23609	195.56 9.59 -43.91	125.72 2.72 -82.58	164.54 4.61 -87.86	198.47 1.15 -178.31	123.28 2.20 -86.28	143.82 8.07 -13.24	183.99 10.16 0.00	174.94 9.56 0.00	120.06 8.33 0.00	138.42 9.48 -23.01	169.94 10.85 -39.55	143.15 9.33 -29.69	80.51 6.50 0.00	104.93 5.03 -41.23	81.54 5.22 -14.70	99.57 3.51 -55.47	119.49 4.50 -64.69	111.76 8.93 0.00	145.20 11.12 0.00	133.10 10.73 0.00	82.59 6.67 -0.58	79.41 4.09 -28.26	86.69 3.77 -37.64	103.92 3.10 -60.15
SYNERGY___BIOGAS 323694	147.62 -0.56 -6.12	52.09 0.16 -11.51	84.62 0.31 -12.24	43.68 -0.18 -24.85	46.30 -0.52 -12.02	121.88 -2.47 -1.85	165.67 -8.16 0.00	153.29 -12.09 0.00	103.20 -8.52 0.00	101.25 -7.70 -3.03	115.03 -9.74 -5.23	101.04 -7.22 -4.14	69.56 -4.45 0.00	60.91 -3.50 -5.75	60.10 -3.57 -2.05	46.23 -2.09 -7.73	56.33 -2.99 -9.02	96.70 -6.12 0.00	126.12 -7.95 0.00	115.55 -6.82 0.00	71.33 -4.09 -0.08	48.90 -2.10 -3.95	48.99 -1.54 -5.26	48.77 -0.31 -8.41
SYRACUSE___ENERGY_ST1 323597	145.31 -0.96 -4.21	48.16 -0.18 -7.92	80.07 -0.42 -8.43	36.00 -0.12 -17.10	42.82 -0.26 -8.28	122.75 -1.03 -1.27	172.39 -1.44 0.00	163.56 -1.82 0.00	110.67 -1.05 0.00	107.50 -0.64 -2.21	122.49 -0.84 -3.79	106.18 -0.80 -2.85	73.44 -0.58 0.00	62.13 -0.49 -3.95	62.49 -0.55 -1.41	45.60 -0.31 -5.32	56.07 -0.44 -6.21	101.97 -0.86 0.00	132.94 -1.13 0.00	121.45 -0.91 0.00	74.88 -0.52 -0.06	49.51 -0.25 -2.71	48.66 -0.23 -3.61	46.25 -0.19 -5.77
SYRACUSE___ENERGY_ST2 323598	145.31 -0.96 -4.21	48.16 -0.18 -7.92	80.07 -0.42 -8.43	36.00 -0.12 -17.10	42.82 -0.26 -8.28	122.75 -1.03 -1.27	172.39 -1.44 0.00	163.56 -1.82 0.00	110.67 -1.05 0.00	107.50 -0.64 -2.21	122.49 -0.84 -3.79	106.18 -0.80 -2.85	73.44 -0.58 0.00	62.13 -0.49 -3.95	62.49 -0.55 -1.41	45.60 -0.31 -5.32	56.07 -0.44 -6.21	101.97 -0.86 0.00	132.94 -1.13 0.00	121.45 -0.91 0.00	74.88 -0.52 -0.06	49.51 -0.25 -2.71	48.66 -0.23 -3.61	46.25 -0.19 -5.77
SYRACUSE___POWER 24017	145.62 -0.60 -4.17	48.16 -0.09 -7.84	80.11 -0.30 -8.34	35.84 -0.09 -16.93	42.76 -0.23 -8.19	122.91 -0.85 -1.26	172.68 -1.15 0.00	163.81 -1.57 0.00	110.96 -0.76 0.00	107.79 -0.33 -2.18	122.85 -0.45 -3.75	106.51 -0.44 -2.82	73.72 -0.30 0.00	62.33 -0.25 -3.92	62.71 -0.31 -1.40	45.67 -0.19 -5.27	56.10 -0.35 -6.14	102.10 -0.72 0.00	133.12 -0.94 0.00	121.65 -0.72 0.00	75.04 -0.36 -0.06	49.64 -0.09 -2.68	48.78 -0.07 -3.57	46.30 -0.08 -5.71

TRIGEN___CC 323695	195.20 9.20 -43.94	126.35 3.29 -82.64	165.45 5.46 -87.92	198.50 1.06 -178.44	123.85 2.71 -86.34	167.43 10.49 -34.44	185.92 12.09 0.00	177.70 12.31 0.00	122.53 10.81 0.00	220.29 12.04 -102.33	187.59 13.83 -54.22	223.96 11.88 -107.95	155.71 8.35 -73.35	287.43 6.41 -222.35	185.34 6.76 -116.96	167.53 4.53 -122.40	137.13 5.81 -81.02	314.57 11.22 -200.53	158.76 14.17 -10.52	162.15 13.70 -26.09	99.96 8.47 -16.16	101.89 5.21 -49.62	131.05 4.92 -80.86	185.46 4.19 -140.60
UNION___PROCESSING_DRP 323587	144.92 -2.44 -5.30	49.97 -0.43 -9.97	81.88 -0.80 -10.61	40.17 -0.37 -21.53	44.42 -0.80 -10.42	121.06 -3.05 -1.60	167.76 -6.08 0.00	157.61 -7.77 0.00	106.08 -5.64 0.00	103.48 -5.15 -2.70	117.77 -6.43 -4.65	102.90 -4.82 -3.59	70.91 -3.10 0.00	61.17 -2.48 -4.98	60.89 -2.51 -1.78	45.84 -1.45 -6.70	56.26 -1.85 -7.81	99.16 -3.66 0.00	129.30 -4.77 0.00	118.31 -4.06 0.00	72.98 -2.42 -0.07	49.12 -1.36 -3.42	48.74 -1.09 -4.55	47.34 -0.60 -7.27
UPPER HUDSON___HYD 24058	212.15 12.46 -57.63	152.38 3.59 -108.37	194.03 6.66 -115.30	254.75 1.73 -234.00	151.21 3.18 -113.23	151.03 11.15 -17.38	189.50 15.67 0.00	179.82 14.44 0.00	122.21 10.49 0.00	146.03 9.88 -30.23	182.91 11.46 -51.91	152.85 9.72 -39.00	81.04 7.03 0.00	118.81 5.98 -54.16	87.16 6.22 -19.31	117.19 3.74 -72.86	140.08 4.81 -84.97	111.05 8.23 0.00	143.89 9.82 0.00	132.83 10.46 0.00	82.47 6.37 -0.77	88.64 4.46 -37.13	99.03 4.32 -49.44	123.59 3.92 -79.00
UPPER RAQUET___HYD 24056	130.36 -11.70 0.00	36.56 -3.86 0.00	65.09 -6.98 0.00	17.28 -1.73 0.00	31.85 -2.95 0.00	113.28 -9.23 0.00	179.77 5.94 0.00	172.52 7.14 0.00	115.35 3.63 0.00	99.38 -6.55 0.00	112.47 -7.07 0.00	96.71 -7.42 0.00	67.43 -6.58 0.00	53.19 -5.47 0.00	55.03 -6.59 0.00	35.65 -4.94 0.00	44.46 -5.84 0.00	97.66 -5.16 0.00	127.95 -6.11 0.00	115.85 -6.52 0.00	66.77 -8.57 0.00	42.16 -4.90 0.00	41.16 -4.12 0.00	37.00 -3.67 0.00
VISCHER___FERRY HYD 24020	209.91 11.56 -56.29	149.63 3.36 -105.86	190.84 6.14 -112.62	249.18 1.59 -228.57	148.28 2.88 -110.60	149.29 9.81 -16.97	186.36 12.52 0.00	176.88 11.49 0.00	120.31 8.59 0.00	143.73 8.28 -29.52	179.84 9.59 -50.70	150.43 8.21 -38.09	79.95 5.94 0.00	116.56 5.00 -52.90	85.69 5.21 -18.86	115.09 3.34 -71.16	137.45 4.16 -82.99	110.42 7.60 0.00	143.69 9.62 0.00	131.97 9.60 0.00	82.05 5.96 -0.75	87.20 3.88 -36.26	97.39 3.84 -48.29	121.34 3.51 -77.16
WADING RIVER_IC_1 23522	191.99 5.98 -43.94	125.70 2.64 -82.64	164.39 4.40 -87.92	198.13 0.68 -178.44	123.30 2.16 -86.34	166.28 9.33 -34.44	184.91 11.08 0.00	176.02 10.64 0.00	122.10 10.38 0.00	217.53 12.36 -99.25	185.67 13.49 -52.64	224.03 11.96 -107.95	155.97 8.60 -73.35	287.32 6.31 -222.35	185.16 6.58 -116.96	139.63 4.58 -94.46	137.31 5.99 -81.02	314.52 11.16 -200.53	158.92 14.34 -10.52	160.29 13.57 -24.35	91.27 8.45 -7.48	83.62 5.02 -31.55	98.94 4.67 -49.00	185.15 3.89 -140.60
WADING RIVER_IC_2 23547	191.99 5.98 -43.94	125.70 2.64 -82.64	164.39 4.40 -87.92	198.13 0.68 -178.44	123.30 2.16 -86.34	166.28 9.33 -34.44	184.91 11.08 0.00	176.02 10.64 0.00	122.10 10.38 0.00	217.53 12.36 -99.25	185.67 13.49 -52.64	224.03 11.96 -107.95	155.97 8.60 -73.35	287.32 6.31 -222.35	185.16 6.58 -116.96	139.63 4.58 -94.46	137.31 5.99 -81.02	314.52 11.16 -200.53	158.92 14.34 -10.52	160.29 13.57 -24.35	91.27 8.45 -7.48	83.62 5.02 -31.55	98.94 4.67 -49.00	185.15 3.89 -140.60
WADING RIVER_IC_3 23601	191.99 5.98 -43.94	125.70 2.64 -82.64	164.39 4.40 -87.92	198.13 0.68 -178.44	123.30 2.16 -86.34	166.28 9.33 -34.44	184.91 11.08 0.00	176.02 10.64 0.00	122.10 10.38 0.00	217.53 12.36 -99.25	185.67 13.49 -52.64	224.03 11.96 -107.95	155.97 8.60 -73.35	287.32 6.31 -222.35	185.16 6.58 -116.96	139.63 4.58 -94.46	137.31 5.99 -81.02	314.52 11.16 -200.53	158.92 14.34 -10.52	160.29 13.57 -24.35	91.27 8.45 -7.48	83.62 5.02 -31.55	98.94 4.67 -49.00	185.15 3.89 -140.60
WALDEN___HYDRO 24148	196.02 11.18 -42.79	124.01 3.14 -80.46	163.04 5.37 -85.60	194.07 1.33 -173.73	121.36 2.49 -84.06	144.47 9.06 -12.90	185.43 11.60 0.00	176.27 10.89 0.00	120.78 9.06 0.00	138.47 10.12 -22.43	169.88 11.80 -38.53	143.26 10.20 -28.93	81.14 7.13 0.00	104.42 5.57 -40.18	81.72 5.78 -14.32	98.50 3.87 -54.05	118.25 4.92 -63.03	112.44 9.61 0.00	146.25 12.18 0.00	134.15 11.78 0.00	83.29 7.38 -0.57	79.21 4.59 -27.56	86.28 4.31 -36.69	102.96 3.65 -58.64
WARRENSBURG___ 23737	212.59 12.90 -57.63	152.50 3.71 -108.37	194.25 6.88 -115.30	254.81 1.80 -234.00	151.32 3.29 -113.23	151.45 11.56 -17.38	190.13 16.30 0.00	180.48 15.10 0.00	122.66 10.93 0.00	146.48 10.33 -30.23	183.42 11.97 -51.91	153.27 10.14 -39.00	81.32 7.30 0.00	119.04 6.21 -54.16	87.37 6.44 -19.31	117.31 3.86 -72.86	140.00 4.73 -84.97	110.63 7.81 0.00	143.18 9.11 0.00	132.16 9.79 0.00	82.36 6.25 -0.77	88.66 4.48 -37.13	99.12 4.41 -49.44	123.70 4.03 -79.00
WATERSIDE___6 8 9 23538	197.74 11.74 -43.95	126.43 3.37 -82.64	165.67 5.67 -87.92	198.85 1.40 -178.45	123.93 2.78 -86.34	146.01 10.25 -13.25	186.85 13.01 0.00	178.09 12.71 0.00	122.57 10.84 0.00	141.13 12.17 -23.04	172.81 13.69 -39.58	145.54 11.69 -29.72	82.30 8.28 0.00	106.41 6.47 -41.27	83.08 6.74 -14.71	100.59 4.48 -55.52	120.77 5.72 -64.74	113.93 11.11 0.00	147.99 13.92 0.00	135.76 13.39 0.00	84.23 8.30 -0.58	80.59 5.20 -28.34	87.86 4.85 -37.73	105.12 4.15 -60.30
WDELAWARE___HYD 323627	186.83 6.39 -38.38	114.41 1.82 -72.18	151.87 3.02 -76.79	175.60 0.74 -155.85	111.66 1.45 -75.41	139.49 5.42 -11.57	180.52 6.69 0.00	171.56 6.18 0.00	117.54 5.82 0.00	132.96 6.92 -20.12	162.14 8.02 -34.57	136.94 6.86 -25.95	78.75 4.73 0.00	98.36 3.65 -36.04	78.20 3.73 -12.85	91.58 2.51 -48.48	110.09 3.25 -56.54	109.31 6.49 0.00	142.14 8.07 0.00	130.14 7.77 0.00	80.65 4.80 -0.51	74.64 2.91 -24.69	80.75 2.61 -32.87	95.27 2.08 -52.52
WEST BABYLON___IC 23714	197.29 11.29 -43.94	127.06 4.01 -82.64	166.77 6.78 -87.92	198.76 1.32 -178.44	124.41 3.27 -86.34	169.93 12.99 -34.44	189.96 16.13 0.00	181.13 15.75 0.00	125.34 13.62 0.00	220.97 15.19 -99.85	189.61 17.11 -52.95	227.02 14.94 -107.95	158.02 10.65 -73.35	289.08 8.07 -222.35	186.94 8.36 -116.96	146.23 5.68 -99.95	138.64 7.32 -81.02	317.60 14.25 -200.53	162.83 18.24 -10.52	164.37 17.32 -24.69	95.09 10.56 -9.18	88.58 6.43 -35.10	106.59 6.05 -55.26	186.42 5.15 -140.60
WEST CANADA___HYD 24049	141.77 0.78 1.07	38.67 0.26 2.01	70.44 0.51 2.14	14.81 0.14 4.34	32.95 0.24 2.10	122.92 0.74 0.32	174.52 0.69 0.00	165.96 0.58 0.00	112.32 0.59 0.00	106.13 0.76 0.56	119.46 0.87 0.96	104.24 0.83 0.72	74.60 0.59 0.00	58.13 0.47 1.00	61.75 0.49 0.35	39.53 0.28 1.35	49.10 0.36 1.57	103.45 0.63 0.00	134.75 0.68 0.00	123.17 0.81 0.00	75.87 0.54 0.01	46.77 0.40 0.69	44.73 0.36 0.91	39.50 0.29 1.46
WESTERN_NY_WIND 24143	147.65 -0.60 -6.20	52.24 0.16 -11.66	84.78 0.31 -12.40	44.00 -0.18 -25.18	46.45 -0.53 -12.18	121.84 -2.53 -1.87	165.45 -8.38 0.00	152.95 -12.43 0.00	102.97 -8.75 0.00	101.08 -7.91 -3.06	114.84 -9.99 -5.28	100.92 -7.41 -4.19	69.45 -4.57 0.00	60.91 -3.58 -5.82	60.05 -3.64 -2.08	46.27 -2.15 -7.83	56.36 -3.08 -9.13	96.49 -6.33 0.00	125.85 -8.22 0.00	115.31 -7.06 0.00	71.19 -4.24 -0.08	48.87 -2.19 -4.00	49.01 -1.59 -5.33	48.86 -0.33 -8.52
WESTOVER___LESR 323668	158.97 2.79 -14.13	67.77 0.78 -26.57	101.68 1.35 -28.26	76.66 0.28 -57.37	63.02 0.46 -1.55	128.31 1.55 -4.26	175.08 1.25 0.00	165.40 0.02 0.00	112.51 0.79 0.00	115.37 1.96 -7.48	134.45 2.07 -12.84	115.12 1.43 -9.55	75.08 1.07 0.00	72.65 0.72 -13.27	67.06 0.71 -4.73	58.95 0.51 -17.85	71.70 0.58 -20.82	103.74 0.91 0.00	134.95 0.88 0.00	123.52 1.15 0.00	76.47 0.94 -0.19	56.85 0.71 -9.08	58.03 0.66 -12.09	60.59 0.60 -19.32
WETHRSFD_WT_PWR 323626	146.54 -3.55 -8.04	54.88 -0.66 -15.12	87.05 -1.11 -16.08	51.14 -0.52 -32.65	49.55 -1.04 -15.80	121.19 -3.74 -2.42	165.89 -7.94 0.00	154.48 -10.90 0.00	104.40 -7.32 0.00	111.76 0.32 -5.51	130.12 1.28 -9.30	103.64 -5.92 -5.44	70.23 -3.79 0.00	63.10 -3.12 -7.55	61.07 -3.24 -2.69	48.75 -2.00 -10.16	59.42 -2.72 -11.84	97.12 -5.70 0.00	126.47 -7.60 0.00	115.83 -6.53 0.00	71.59 -3.86 -0.11	50.30 -1.94 -5.19	50.63 -1.55 -6.91	50.93 -0.78 -11.03

YORK____WARBASSE	198.01	126.50	165.80	198.88	123.96	146.19	187.09	178.42	122.69	141.32	172.83	145.56	82.31	106.43	83.10	100.61	120.81	114.02	148.03	135.85	84.34	80.71	87.99	105.20
23770	12.01	3.44	5.81	1.43	2.81	10.43	13.25	13.03	10.97	12.36	13.71	11.71	8.30	6.49	6.77	4.50	5.76	11.20	13.96	13.48	8.42	5.32	4.98	4.23
	-43.95	-82.64	-87.92	-178.45	-86.34	-13.25	0.00	0.00	0.00	-23.04	-39.58	-29.72	0.00	-41.27	-14.71	-55.52	-64.74	0.00	0.00	0.00	-0.58	-28.34	-37.73	-60.30