

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/06/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	196.73	243.71	228.46	207.71	184.01	180.92	198.73	185.41	412.60	360.09	249.36	221.18	221.65	218.55	339.37	230.61	321.94	259.09	281.08	348.36	540.32	254.48	488.09	306.55
	16.32	13.14	14.05	7.60	14.03	14.64	16.02	14.06	32.87	29.68	20.50	18.83	18.44	18.43	12.68	13.96	26.60	21.72	22.02	30.37	45.95	21.55	39.59	24.26
	0.00	-81.97	-49.07	-106.33	0.00	0.00	-8.02	-16.54	-14.39	0.00	0.00	0.00	-4.25	0.00	-193.15	-71.40	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1 24260	196.93	243.87	228.60	207.81	184.08	181.02	198.81	185.54	412.90	360.28	249.48	221.38	221.87	218.77	339.55	230.77	322.17	259.33	281.40	348.71	541.02	254.74	488.65	306.98
	16.52	13.28	14.17	7.68	14.10	14.74	16.10	14.18	33.17	29.87	20.63	19.04	18.66	18.66	12.83	14.11	26.83	21.96	22.34	30.72	46.64	21.82	40.15	24.69
	0.00	-81.98	-49.08	-106.35	0.00	0.00	-8.02	-16.55	-14.39	0.00	0.00	0.00	-4.25	0.00	-193.18	-71.42	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261	196.93	243.87	228.60	207.81	184.08	181.02	198.81	185.54	412.90	360.28	249.48	221.38	221.87	218.77	339.55	230.77	322.17	259.33	281.40	348.71	541.02	254.74	488.65	306.98
	16.52	13.28	14.17	7.68	14.10	14.74	16.10	14.18	33.17	29.87	20.63	19.04	18.66	18.66	12.83	14.11	26.83	21.96	22.34	30.72	46.64	21.82	40.15	24.69
	0.00	-81.98	-49.08	-106.35	0.00	0.00	-8.02	-16.55	-14.39	0.00	0.00	0.00	-4.25	0.00	-193.18	-71.42	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011	199.84	273.66	248.36	245.40	188.32	183.73	204.10	192.81	421.71	365.30	251.80	222.30	226.08	221.66	405.36	255.43	324.42	263.34	284.58	351.33	546.44	257.31	492.16	309.74
	19.43	15.92	17.68	10.04	18.34	17.45	18.72	15.97	37.21	34.89	22.94	19.95	21.47	21.54	14.64	15.11	29.08	25.08	25.52	33.34	52.07	24.38	43.66	27.45
	0.00	-109.14	-65.34	-141.59	0.00	0.00	-10.68	-22.03	-19.16	0.00	0.00	0.00	-5.65	0.00	-257.18	-95.07	0.00	-3.59	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798	201.42	274.26	249.33	245.03	189.89	185.21	205.47	193.90	424.66	368.19	253.28	223.49	227.23	222.90	404.04	255.39	326.07	264.65	285.84	353.32	548.88	258.42	494.77	311.11
	21.02	17.46	19.20	10.88	19.91	18.93	20.19	17.25	40.33	37.78	24.42	21.15	22.67	22.78	15.53	15.89	30.74	26.42	26.79	35.33	54.50	25.49	46.27	28.82
	0.00	-108.21	-64.78	-140.37	0.00	0.00	-10.59	-21.84	-19.00	0.00	0.00	0.00	-5.61	0.00	-254.97	-94.26	0.00	-3.56	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028	199.84	273.66	248.36	245.40	188.32	183.73	204.10	192.81	421.71	365.30	251.80	222.30	226.08	221.66	405.36	255.43	324.42	263.34	284.58	351.33	546.44	257.31	492.16	309.74
	19.43	15.92	17.68	10.04	18.34	17.45	18.72	15.97	37.21	34.89	22.94	19.95	21.47	21.54	14.64	15.11	29.08	25.08	25.52	33.34	52.07	24.38	43.66	27.45
	0.00	-109.14	-65.34	-141.59	0.00	0.00	-10.68	-22.03	-19.16	0.00	0.00	0.00	-5.65	0.00	-257.18	-95.07	0.00	-3.59	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527	197.21	269.52	244.40	240.91	185.48	180.90	200.64	189.86	416.44	360.51	248.03	218.68	221.47	217.18	397.15	250.36	319.01	258.45	279.30	345.27	534.26	251.90	483.93	303.66
	16.80	14.06	15.08	8.51	15.50	14.61	15.49	13.49	32.34	30.10	19.18	16.33	16.97	17.07	11.81	12.03	23.68	20.26	20.24	27.27	39.88	18.98	35.43	21.37
	0.00	-106.86	-63.97	-138.63	0.00	0.00	-10.46	-21.57	-18.76	0.00	0.00	0.00	-5.54	0.00	-251.80	-93.08	0.00	-3.51	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190	190.28	261.18	236.86	234.25	179.21	173.94	193.29	183.19	401.24	347.27	241.45	213.24	215.44	211.16	386.85	244.15	310.69	251.39	272.36	334.52	517.94	245.57	471.23	295.97
	9.87	8.29	9.09	5.18	9.23	7.66	8.39	7.33	17.59	16.86	12.59	10.89	11.08	11.05	7.57	8.06	15.35	13.28	13.30	16.52	23.56	12.65	22.73	13.67
	0.00	-104.29	-62.43	-135.29	0.00	0.00	-10.21	-21.05	-18.31	0.00	0.00	0.00	-5.40	0.00	-245.74	-90.84	0.00	-3.43	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1 23571	190.28	261.18	236.86	234.25	179.21	173.94	193.29	183.19	401.24	347.27	241.45	213.24	215.44	211.16	386.85	244.15	310.69	251.39	272.36	334.52	517.94	245.57	471.23	295.97
	9.87	8.29	9.09	5.18	9.23	7.66	8.39	7.33	17.59	16.86	12.59	10.89	11.08	11.05	7.57	8.06	15.35	13.28	13.30	16.52	23.56	12.65	22.73	13.67
	0.00	-104.29	-62.43	-135.29	0.00	0.00	-10.21	-21.05	-18.31	0.00	0.00	0.00	-5.40	0.00	-245.74	-90.84	0.00	-3.43	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2 23572	190.28	261.18	236.86	234.25	179.21	173.94	193.29	183.19	401.24	347.27	241.45	213.24	215.44	211.16	386.85	244.15	310.69	251.39	272.36	334.52	517.94	245.57	471.23	295.97
	9.87	8.29	9.09	5.18	9.23	7.66	8.39	7.33	17.59	16.86	12.59	10.89	11.08	11.05	7.57	8.06	15.35	13.28	13.30	16.52	23.56	12.65	22.73	13.67
	0.00	-104.29	-62.43	-135.29	0.00	0.00	-10.21	-21.05	-18.31	0.00	0.00	0.00	-5.40	0.00	-245.74	-90.84	0.00	-3.43	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3 23573	190.28	261.18	236.86	234.25	179.21	173.94	193.29	183.19	401.24	347.27	241.45	213.24	215.44	211.16	386.85	244.15	310.69	251.39	272.36	334.52	517.94	245.57	471.23	295.97
	9.87	8.29	9.09	5.18	9.23	7.66	8.39	7.33	17.59	16.86	12.59	10.89	11.08	11.05	7.57	8.06	15.35	13.28	13.30	16.52	23.56	12.65	22.73	13.67
	0.00	-104.29	-62.43	-135.29	0.00	0.00	-10.21	-21.05	-18.31	0.00	0.00	0.00	-5.40	0.00	-245.74	-90.84	0.00	-3.43	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4 23574	190.28	261.18	236.86	234.25	179.21	173.94	193.29	183.19	401.24	347.27	241.45	213.24	215.44	211.16	386.85	244.15	310.69	251.39	272.36	334.52	517.94	245.57	471.23	295.97
	9.87	8.29	9.09	5.18	9.23	7.66	8.39	7.33	17.59	16.86	12.59	10.89	11.08	11.05	7.57	8.06	15.35	13.28	13.30	16.52	23.56	12.65	22.73	13.67
	0.00	-104.29	-62.43	-135.29	0.00	0.00	-10.21	-21.05	-18.31	0.00	0.00	0.00	-5.40	0.00	-245.74	-90.84	0.00	-3.43	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	192.57 12.16 0.00	265.04 10.20 -106.25	240.14 11.19 -63.60	237.93 6.33 -137.83	181.40 11.42 0.00	176.33 10.05 0.00	196.09 11.00 -10.40	185.88 9.63 -21.44	407.09 23.10 -18.65	352.12 21.71 0.00	244.46 15.61 0.00	215.86 13.51 0.00	218.17 13.71 -5.50	213.82 13.70 0.00	393.26 9.36 -250.35	247.74 9.94 -92.55	314.66 19.32 0.00	254.71 16.54 -3.49	275.83 16.77 0.00	339.15 21.15 0.00	525.19 30.81 0.00	248.65 15.73 0.00	477.03 28.53 0.00	299.62 17.33 0.00
ALCOA_RYNLDS___DRP 24188	176.60 -3.80 0.00	145.23 -3.37 0.00	161.89 -3.46 0.00	91.82 -1.96 0.00	166.19 -3.79 0.00	162.53 -3.75 0.00	170.54 -4.15 0.00	152.33 -2.47 0.00	357.48 -7.86 0.00	323.04 -7.36 0.00	223.51 -5.34 0.00	197.37 -4.98 0.00	193.61 -5.35 0.00	195.17 -4.95 0.00	129.87 -3.67 0.00	141.24 -4.01 0.00	289.97 -5.37 0.00	228.05 -6.63 0.00	254.12 -4.94 0.00	308.77 -9.22 0.00	482.15 -12.23 0.00	227.04 -5.89 0.00	439.21 -9.30 0.00	277.45 -4.85 0.00
ALCOA___DSASP 323711	176.60 -3.80 0.00	145.23 -3.37 0.00	161.89 -3.46 0.00	91.82 -1.96 0.00	166.19 -3.79 0.00	162.53 -3.75 0.00	170.54 -4.15 0.00	152.33 -2.47 0.00	357.48 -7.86 0.00	323.04 -7.36 0.00	223.51 -5.34 0.00	197.37 -4.98 0.00	193.61 -5.35 0.00	195.17 -4.95 0.00	129.87 -3.67 0.00	141.24 -4.01 0.00	289.97 -5.37 0.00	228.05 -6.63 0.00	254.12 -4.94 0.00	308.77 -9.22 0.00	482.15 -12.23 0.00	227.04 -5.89 0.00	439.21 -9.30 0.00	277.45 -4.85 0.00
ALLEGHENY___COGEN 23514	184.80 4.40 0.00	165.89 3.08 -14.22	176.74 2.88 -8.51	114.05 1.83 -18.44	174.67 4.69 0.00	172.56 6.28 0.00	179.21 3.13 -1.39	153.61 -4.07 -2.87	352.21 -15.62 -2.50	318.70 -11.71 0.00	220.87 -7.98 0.00	198.84 -3.51 0.00	197.38 -2.32 -0.74	194.49 -5.63 0.00	164.90 -2.15 -33.50	155.89 -1.74 -12.39	285.85 -9.49 0.00	224.76 -10.38 -0.47	246.99 -12.07 0.00	304.79 -13.20 0.00	481.44 -12.93 0.00	238.28 5.36 0.00	465.40 16.90 0.00	291.81 9.52 0.00
ALTONA_WT_PWR 323606	173.12 -7.29 0.00	142.73 -5.87 0.00	158.89 -6.46 0.00	89.90 -3.88 0.00	162.52 -7.46 0.00	158.01 -8.61 0.00	164.88 -9.81 0.00	146.51 -8.30 0.00	344.27 -21.07 0.00	312.89 -17.52 0.00	216.96 -11.89 0.00	191.98 -10.37 0.00	188.89 -10.06 0.00	189.92 -10.19 0.00	126.74 -6.80 0.00	137.78 -7.47 0.00	281.45 -13.89 0.00	222.86 -11.81 0.00	246.70 -12.36 0.00	301.89 -16.10 0.00	471.80 -22.57 0.00	222.99 -9.94 0.00	438.60 -9.90 0.00	278.32 -3.98 0.00
AMERICAN_REF_FUEL 24010	167.91 -12.49 0.00	151.17 -10.16 -12.73	161.15 -11.82 -7.62	104.28 -6.02 -16.52	159.69 -10.29 0.00	157.67 -8.61 0.00	162.96 -12.98 -1.25	141.88 -15.49 -2.57	332.46 -35.11 -2.24	295.80 -34.61 0.00	205.06 -23.79 0.00	182.47 -19.88 0.00	180.99 -18.63 -0.66	181.11 -19.01 0.00	150.71 -12.83 -30.00	141.92 -14.42 -11.09	261.83 -33.51 0.00	207.41 -27.68 -0.42	227.41 -31.65 0.00	281.54 -36.46 0.00	436.60 -57.78 0.00	207.44 -25.49 0.00	409.02 -39.48 0.00	260.86 -21.43 0.00
ARTHUR_KILL_GT_1 23520	196.92 16.51 0.00	243.59 13.01 -81.98	228.28 13.86 -49.08	207.63 7.50 -106.35	183.84 13.86 0.00	180.91 14.62 0.00	198.53 15.81 -8.02	185.16 13.80 -16.55	411.80 32.07 -14.39	359.08 28.68 0.00	248.34 19.48 0.00	220.55 18.21 0.00	221.12 17.92 -4.25	218.00 17.89 0.00	339.04 12.32 -193.18	230.31 13.65 -71.42	681.22 25.15 -360.74	940.54 19.59 -686.28	493.59 19.81 -214.73	459.48 28.59 -112.90	895.98 44.11 -357.50	367.74 20.55 -114.27	777.66 37.68 -291.48	422.19 23.38 -116.52
ARTHUR_KILL_2 23512	196.92 16.51 0.00	243.59 13.01 -81.98	228.28 13.86 -49.08	207.63 7.50 -106.35	183.84 13.86 0.00	180.91 14.62 0.00	198.53 15.81 -8.02	185.16 13.80 -16.55	411.80 32.07 -14.39	359.08 28.68 0.00	248.34 19.48 0.00	220.55 18.21 0.00	221.12 17.92 -4.25	218.00 17.89 0.00	339.04 12.32 -193.18	230.31 13.65 -71.42	681.22 25.15 -360.74	940.54 19.59 -686.28	493.59 19.81 -214.73	459.48 28.59 -112.90	895.98 44.11 -357.50	367.74 20.55 -114.27	777.66 37.68 -291.48	422.19 23.38 -116.52
ARTHUR_KILL_3 23513	196.85 16.45 0.00	243.83 13.25 -81.98	228.57 14.14 -49.08	207.72 7.59 -106.35	184.06 14.08 0.00	180.99 14.71 0.00	198.98 16.26 -8.02	185.63 14.28 -16.55	413.16 33.43 -14.39	360.45 30.04 0.00	249.25 20.40 0.00	221.06 18.71 0.00	221.60 18.40 -4.25	218.48 18.37 0.00	339.33 12.63 -193.17	230.57 13.91 -71.41	682.49 26.42 -360.74	944.70 21.93 -688.10	502.52 22.04 -221.42	462.12 31.01 -113.12	902.18 47.25 -360.56	369.30 22.10 -114.27	780.74 40.75 -291.49	389.15 25.09 -81.77
ASHOKAN____ 23654	200.40 19.99 0.00	254.51 17.03 -88.89	237.29 18.74 -53.21	219.62 10.53 -115.31	189.21 19.23 0.00	185.63 19.34 0.00	204.60 21.21 -8.70	191.05 18.30 -17.94	425.38 44.44 -15.61	362.83 32.42 0.00	251.54 22.69 0.00	222.39 20.05 0.00	224.33 20.77 -4.61	223.40 23.28 0.00	356.96 13.97 -209.45	237.02 14.34 -77.43	324.35 29.01 0.00	262.88 25.28 -2.92	285.41 26.35 0.00	352.14 34.14 0.00	545.56 51.19 0.00	256.52 23.60 0.00	490.38 41.88 0.00	313.68 31.39 0.00
ASTORIA_EAST_ENERGY_CC1 323581	196.50 16.10 0.00	243.75 13.17 -81.98	228.54 14.12 -49.08	207.78 7.65 -106.35	183.99 14.01 0.00	180.99 14.70 0.00	198.78 16.06 -8.02	185.55 14.19 -16.55	412.70 32.97 -14.39	360.26 29.85 0.00	249.23 20.37 0.00	221.10 18.75 0.00	221.68 18.48 -4.25	218.57 18.45 0.00	339.46 12.74 -193.18	230.70 14.04 -71.42	321.46 26.13 0.00	259.03 21.66 -2.70	280.88 21.82 0.00	348.32 30.33 0.00	540.50 46.12 0.00	254.73 21.81 0.00	488.45 39.95 0.00	306.58 24.29 0.00
ASTORIA_EAST_ENERGY_CC2 323582	196.50 16.10 0.00	243.75 13.17 -81.98	228.53 14.10 -49.08	207.78 7.65 -106.35	183.98 13.99 0.00	180.99 14.70 0.00	198.78 16.06 -8.02	185.55 14.19 -16.55	412.70 32.97 -14.39	360.26 29.85 0.00	249.21 20.36 0.00	221.10 18.75 0.00	221.68 18.48 -4.25	218.57 18.45 0.00	339.46 12.74 -193.18	230.70 14.04 -71.42	321.44 26.10 0.00	259.01 21.64 -2.70	280.88 21.82 0.00	348.29 30.29 0.00	540.50 46.12 0.00	254.73 21.81 0.00	488.45 39.95 0.00	306.55 24.26 0.00
ASTORIA_GT2_1 24094	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00
ASTORIA_GT2_2 24095	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00
ASTORIA_GT2_3 24096	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00

ASTORIA_GT2_4 24097	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00
ASTORIA_GT3_1 24098	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00
ASTORIA_GT3_2 24099	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00
ASTORIA_GT3_3 24100	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00
ASTORIA_GT3_4 24101	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00
ASTORIA_GT4_1 24102	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00
ASTORIA_GT4_2 24103	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00
ASTORIA_GT4_3 24104	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00
ASTORIA_GT4_4 24105	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00
ASTORIA_GT_1 23523	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00
ASTORIA_GT_10 24110	195.62 15.22 0.00	242.80 12.21 -81.98	227.42 12.99 -49.08	207.15 7.02 -106.35	182.85 12.86 0.00	179.84 13.56 0.00	197.64 14.92 -8.02	184.49 13.13 -16.55	410.37 30.64 -14.39	358.15 27.74 0.00	247.96 19.10 0.00	220.04 17.70 0.00	220.61 17.40 -4.25	217.47 17.35 0.00	338.68 11.96 -193.18	229.88 13.22 -71.42	320.08 24.75 0.00	257.92 20.55 -2.70	279.65 20.59 0.00	346.58 28.58 0.00	537.74 43.37 0.00	253.29 20.37 0.00	485.64 37.14 0.00	305.02 22.72 0.00
ASTORIA_GT_11 24225	195.62 15.22 0.00	242.80 12.21 -81.98	227.42 12.99 -49.08	207.15 7.02 -106.35	182.85 12.86 0.00	179.84 13.56 0.00	197.64 14.92 -8.02	184.49 13.13 -16.55	410.37 30.64 -14.39	358.15 27.74 0.00	247.96 19.10 0.00	220.04 17.70 0.00	220.61 17.40 -4.25	217.47 17.35 0.00	338.68 11.96 -193.18	229.88 13.22 -71.42	320.08 24.75 0.00	257.92 20.55 -2.70	279.65 20.59 0.00	346.58 28.58 0.00	537.74 43.37 0.00	253.29 20.37 0.00	485.64 37.14 0.00	305.02 22.72 0.00
ASTORIA_GT_12 24226	195.62 15.22 0.00	242.80 12.21 -81.98	227.42 12.99 -49.08	207.15 7.02 -106.35	182.85 12.86 0.00	179.84 13.56 0.00	197.64 14.92 -8.02	184.49 13.13 -16.55	410.37 30.64 -14.39	358.15 27.74 0.00	247.96 19.10 0.00	220.04 17.70 0.00	220.61 17.40 -4.25	217.47 17.35 0.00	338.68 11.96 -193.18	229.88 13.22 -71.42	320.08 24.75 0.00	257.92 20.55 -2.70	279.65 20.59 0.00	346.58 28.58 0.00	537.74 43.37 0.00	253.29 20.37 0.00	485.64 37.14 0.00	305.02 22.72 0.00
ASTORIA_GT_13 24227	195.62 15.22 0.00	242.80 12.21 -81.98	227.42 12.99 -49.08	207.15 7.02 -106.35	182.85 12.86 0.00	179.84 13.56 0.00	197.64 14.92 -8.02	184.49 13.13 -16.55	410.37 30.64 -14.39	358.15 27.74 0.00	247.96 19.10 0.00	220.04 17.70 0.00	220.61 17.40 -4.25	217.47 17.35 0.00	338.68 11.96 -193.18	229.88 13.22 -71.42	320.08 24.75 0.00	257.92 20.55 -2.70	279.65 20.59 0.00	346.58 28.58 0.00	537.74 43.37 0.00	253.29 20.37 0.00	485.64 37.14 0.00	305.02 22.72 0.00
ASTORIA_GT_5 24106	196.59 16.18 0.00	243.85 13.26 -81.98	228.60 14.17 -49.08	207.86 7.73 -106.35	184.09 14.10 0.00	181.09 14.81 0.00	198.85 16.14 -8.02	185.62 14.27 -16.55	412.94 33.21 -14.39	360.48 30.07 0.00	249.38 20.52 0.00	221.23 18.88 0.00	221.77 18.56 -4.25	218.69 18.57 0.00	339.49 12.76 -193.18	230.76 14.10 -71.42	321.64 26.30 0.00	259.14 21.77 -2.70	281.07 22.01 0.00	348.52 30.53 0.00	540.70 46.32 0.00	254.86 21.94 0.00	488.64 40.14 0.00	306.68 24.38 0.00

ASTORIA_GT_7 24107	196.59	243.85	228.60	207.86	184.09	181.09	198.85	185.62	412.94	360.48	249.38	221.23	221.77	218.69	339.49	230.76	321.64	259.14	281.07	348.52	540.70	254.86	488.64	306.68
	16.18	13.26	14.17	7.73	14.10	14.81	16.14	14.27	33.21	30.07	20.52	18.88	18.56	18.57	12.76	14.10	26.30	21.77	22.01	30.53	46.32	21.94	40.14	24.38
	0.00	-81.98	-49.08	-106.35	0.00	0.00	-8.02	-16.55	-14.39	0.00	0.00	0.00	-4.25	0.00	-193.18	-71.42	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8 24108	196.59	243.85	228.60	207.86	184.09	181.09	198.85	185.62	412.94	360.48	249.38	221.23	221.77	218.69	339.49	230.76	321.64	259.14	281.07	348.52	540.70	254.86	488.64	306.68
	16.18	13.26	14.17	7.73	14.10	14.81	16.14	14.27	33.21	30.07	20.52	18.88	18.56	18.57	12.76	14.10	26.30	21.77	22.01	30.53	46.32	21.94	40.14	24.38
	0.00	-81.98	-49.08	-106.35	0.00	0.00	-8.02	-16.55	-14.39	0.00	0.00	0.00	-4.25	0.00	-193.18	-71.42	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2 24149	196.59	243.85	228.60	207.86	184.09	181.09	198.85	185.62	412.94	360.48	249.38	221.23	221.77	218.69	339.49	230.76	321.64	259.14	281.07	348.52	540.70	254.86	488.64	306.68
	16.18	13.26	14.17	7.73	14.10	14.81	16.14	14.27	33.21	30.07	20.52	18.88	18.56	18.57	12.76	14.10	26.30	21.77	22.01	30.53	46.32	21.94	40.14	24.38
	0.00	-81.98	-49.08	-106.35	0.00	0.00	-8.02	-16.55	-14.39	0.00	0.00	0.00	-4.25	0.00	-193.18	-71.42	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3 23516	195.62	242.80	227.42	207.15	182.85	179.84	197.64	184.49	410.37	358.15	247.96	220.04	220.61	217.47	338.68	229.88	320.08	257.92	279.65	346.58	537.74	253.29	485.64	305.02
	15.22	12.21	12.99	7.02	12.86	13.56	14.92	13.13	30.64	27.74	19.10	17.70	17.40	17.35	11.96	13.22	24.75	20.55	20.59	28.58	43.37	20.37	37.14	22.72
	0.00	-81.98	-49.08	-106.35	0.00	0.00	-8.02	-16.55	-14.39	0.00	0.00	0.00	-4.25	0.00	-193.18	-71.42	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4 23517	196.59	243.85	228.60	207.86	184.09	181.09	198.85	185.62	412.94	360.48	249.38	221.23	221.77	218.69	339.49	230.76	321.64	259.14	281.07	348.52	540.70	254.86	488.64	306.68
	16.18	13.26	14.17	7.73	14.10	14.81	16.14	14.27	33.21	30.07	20.52	18.88	18.56	18.57	12.76	14.10	26.30	21.77	22.01	30.53	46.32	21.94	40.14	24.38
	0.00	-81.98	-49.08	-106.35	0.00	0.00	-8.02	-16.55	-14.39	0.00	0.00	0.00	-4.25	0.00	-193.18	-71.42	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5 23518	195.62	242.79	227.40	207.13	182.83	179.83	197.64	184.49	410.37	358.09	247.96	220.04	220.59	217.47	338.68	229.87	320.08	257.92	279.63	346.58	537.72	253.29	485.64	305.00
	15.22	12.20	12.98	7.00	12.85	13.54	14.92	13.13	30.64	27.68	19.10	17.70	17.39	17.35	11.96	13.21	24.75	20.55	20.57	28.58	43.35	20.37	37.14	22.70
	0.00	-81.98	-49.08	-106.35	0.00	0.00	-8.02	-16.55	-14.39	0.00	0.00	0.00	-4.25	0.00	-193.18	-71.42	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3 323677	196.42	243.47	228.15	207.53	183.65	180.59	198.38	185.09	411.85	359.28	248.76	220.77	221.32	218.27	339.16	230.34	321.21	258.60	280.56	347.78	539.65	254.07	487.45	306.34
	16.01	12.89	13.73	7.41	13.67	14.30	15.66	13.74	32.11	28.87	19.90	18.42	18.11	18.16	12.45	13.69	25.88	21.23	21.50	29.79	45.27	21.14	38.95	24.04
	0.00	-81.98	-49.08	-106.35	0.00	0.00	-8.02	-16.55	-14.39	0.00	0.00	0.00	-4.25	0.00	-193.17	-71.41	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4 323678	196.42	243.47	228.15	207.53	183.65	180.59	198.38	185.09	411.85	359.28	248.76	220.77	221.32	218.27	339.16	230.34	321.21	258.60	280.56	347.78	539.65	254.07	487.45	306.34
	16.01	12.89	13.73	7.41	13.67	14.30	15.66	13.74	32.11	28.87	19.90	18.42	18.11	18.16	12.45	13.69	25.88	21.23	21.50	29.79	45.27	21.14	38.95	24.04
	0.00	-81.98	-49.08	-106.35	0.00	0.00	-8.02	-16.55	-14.39	0.00	0.00	0.00	-4.25	0.00	-193.17	-71.41	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_1 23668	191.27	248.51	229.68	217.34	179.92	175.99	194.19	182.42	403.00	350.05	242.43	214.40	215.60	212.05	356.16	233.42	312.05	251.54	273.17	337.10	522.93	246.78	473.99	297.70
	10.87	8.93	9.87	5.53	9.94	9.71	10.60	9.24	21.69	19.64	13.57	12.05	11.93	11.94	8.24	8.92	16.71	13.87	14.11	19.11	28.55	13.86	25.49	15.41
	0.00	-90.98	-54.46	-118.03	0.00	0.00	-8.90	-18.36	-15.97	0.00	0.00	0.00	-4.71	0.00	-214.38	-79.25	0.00	-2.99	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	191.27	248.51	229.68	217.34	179.92	175.99	194.19	182.42	403.00	350.05	242.43	214.40	215.60	212.05	356.16	233.42	312.05	251.54	273.17	337.10	522.93	246.78	473.99	297.70
	10.87	8.93	9.87	5.53	9.94	9.71	10.60	9.24	21.69	19.64	13.57	12.05	11.93	11.94	8.24	8.92	16.71	13.87	14.11	19.11	28.55	13.86	25.49	15.41
	0.00	-90.98	-54.46	-118.03	0.00	0.00	-8.90	-18.36	-15.97	0.00	0.00	0.00	-4.71	0.00	-214.38	-79.25	0.00	-2.99	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	191.27	248.51	229.68	217.34	179.92	175.99	194.19	182.42	403.00	350.05	242.43	214.40	215.60	212.05	356.16	233.42	312.05	251.54	273.17	337.10	522.93	246.78	473.99	297.70
	10.87	8.93	9.87	5.53	9.94	9.71	10.60	9.24	21.69	19.64	13.57	12.05	11.93	11.94	8.24	8.92	16.71	13.87	14.11	19.11	28.55	13.86	25.49	15.41
	0.00	-90.98	-54.46	-118.03	0.00	0.00	-8.90	-18.36	-15.97	0.00	0.00	0.00	-4.71	0.00	-214.38	-79.25	0.00	-2.99	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	180.75	159.41	171.79	107.32	170.68	167.57	176.98	157.46	370.40	333.14	230.97	204.19	201.27	201.51	158.67	154.86	296.94	237.26	261.45	321.51	498.62	234.40	450.67	283.71
	0.35	0.39	0.20	0.02	0.70	1.29	1.26	0.55	3.23	2.73	2.12	1.84	1.78	1.39	0.57	0.53	1.61	2.25	2.39	3.52	4.25	1.48	2.17	1.42
	0.00	-10.42	-6.24	-13.52	0.00	0.00	-1.02	-2.10	-1.83	0.00	0.00	0.00	-0.54	0.00	-24.56	-9.08	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	194.80	241.65	226.64	206.84	182.33	179.82	197.26	184.16	400.22	331.42	245.13	215.47	215.55	212.85	331.36	227.02	313.77	219.17	222.32	326.08	486.91	248.96	475.54	296.38
	14.39	11.05	12.21	6.70	12.35	13.54	14.54	12.80	21.16	17.60	16.28	13.12	12.35	12.73	7.82	10.35	18.74	14.07	13.81	20.94	30.54	16.04	27.05	14.64
	0.00	-82.00	-49.09	-106.37	0.00	0.00	-8.02	-16.55	-13.72	16.58	0.00	0.00	-4.25	0.00	-190.01	-71.43	0.31	29.58	50.55	12.85	38.01	0.00	0.00	0.55
BARRETT_IC_1 23704	194.04	241.37	226.16	206.54	181.88	179.82	198.03	184.81	404.20	352.03	273.98	217.50	217.52	215.36	336.62	235.88	319.74	263.13	271.02	350.51	532.39	312.35	478.60	299.31
	13.63	10.77	11.73	6.39	11.90	13.54	15.31	13.45	24.42	20.33	17.86	14.85	14.30	14.42	8.81	11.18	20.03	15.30	15.19	22.90	33.08	17.51	30.09	17.05
	0.00	-82.00	-49.09	-106.37	0.00	0.00	-8.02	-16.55	-14.45	-1.29	-27.25	-0.30	-4.26	-0.83	-194.27	-79.45	-4.38	-13.15	3.23	-9.61	-4.93	-61.92	-0.01	0.04
BARRETT_IC_10 23701	194.04	241.37	226.16	206.54	181.88	179.82	198.03	184.81	404.20	352.03	273.98	217.50	217.52	215.36	336.62	235.88	319.74	263.14	271.03	350.51	532.39	312.37	478.60	299.31
	13.63	10.77	11.73	6.39	11.90	13.54	15.31	13.45	24.42	20.33	17.86	14.85	14.30	14.42	8.81	11.18	20.03	15.30	15.19	22.90	33.08	17.51	30.09	17.05
	0.00	-82.00	-49.09	-106.37	0.00	0.00	-8.02	-16.55	-14.45	-1.29	-27.26	-0.30	-4.26	-0.83	-194.27	-79.45	-4.38	-13.16	3.22	-9.61	-4.94	-61.93	-0.01	0.04

BARRETT_IC_11 23702	194.04 13.63 0.00	241.37 10.77 -82.00	226.16 11.73 -49.09	206.54 6.39 -106.37	181.88 11.90 0.00	179.82 13.54 0.00	198.03 15.31 -8.02	184.81 13.45 -16.55	404.20 24.42 -14.45	352.03 20.33 -1.29	273.98 17.86 -27.26	217.50 14.85 -0.30	217.52 14.30 -4.26	215.36 14.42 -0.83	336.62 8.81 -194.27	235.88 11.18 -79.45	319.74 20.03 -4.38	263.14 15.30 -13.16	271.03 15.19 3.22	350.51 22.90 -9.61	532.39 33.08 -4.94	312.37 17.51 -61.93	478.60 30.09 -0.01	299.31 17.05 0.04
BARRETT_IC_12 23703	194.04 13.63 0.00	241.37 10.77 -82.00	226.16 11.73 -49.09	206.54 6.39 -106.37	181.88 11.90 0.00	179.82 13.54 0.00	198.03 15.31 -8.02	184.81 13.45 -16.55	404.20 24.42 -14.45	352.03 20.33 -1.29	273.98 17.86 -27.26	217.50 14.85 -0.30	217.52 14.30 -4.26	215.36 14.42 -0.83	336.62 8.81 -194.27	235.88 11.18 -79.45	319.74 20.03 -4.38	263.14 15.30 -13.16	271.03 15.19 3.22	350.51 22.90 -9.61	532.39 33.08 -4.94	312.37 17.51 -61.93	478.60 30.09 -0.01	299.31 17.05 0.04
BARRETT_IC_2 23705	194.04 13.63 0.00	241.37 10.77 -82.00	226.16 11.73 -49.09	206.54 6.39 -106.37	181.88 11.90 0.00	179.82 13.54 0.00	198.03 15.31 -8.02	184.81 13.45 -16.55	404.20 24.42 -14.45	352.03 20.33 -1.29	273.98 17.86 -27.25	217.50 14.85 -0.30	217.52 14.30 -4.26	215.36 14.42 -0.83	336.62 8.81 -194.27	235.88 11.18 -79.45	319.74 20.03 -4.38	263.13 15.30 -13.15	271.02 15.19 3.23	350.51 22.90 -9.61	532.39 33.08 -4.93	312.35 17.51 -61.92	478.60 30.09 -0.01	299.31 17.05 0.04
BARRETT_IC_3 23706	194.04 13.63 0.00	241.37 10.77 -82.00	226.16 11.73 -49.09	206.54 6.39 -106.37	181.88 11.90 0.00	179.82 13.54 0.00	198.03 15.31 -8.02	184.81 13.45 -16.55	404.20 24.42 -14.45	352.03 20.33 -1.29	273.98 17.86 -27.25	217.50 14.85 -0.30	217.52 14.30 -4.26	215.36 14.42 -0.83	336.62 8.81 -194.27	235.88 11.18 -79.45	319.74 20.03 -4.38	263.13 15.30 -13.15	271.02 15.19 3.23	350.51 22.90 -9.61	532.39 33.08 -4.93	312.35 17.51 -61.92	478.60 30.09 -0.01	299.31 17.05 0.04
BARRETT_IC_4 23707	194.04 13.63 0.00	241.37 10.77 -82.00	226.16 11.73 -49.09	206.54 6.39 -106.37	181.88 11.90 0.00	179.82 13.54 0.00	198.03 15.31 -8.02	184.81 13.45 -16.55	404.20 24.42 -14.45	352.03 20.33 -1.29	273.98 17.86 -27.25	217.50 14.85 -0.30	217.52 14.30 -4.26	215.36 14.42 -0.83	336.62 8.81 -194.27	235.88 11.18 -79.45	319.74 20.03 -4.38	263.13 15.30 -13.15	271.02 15.19 3.23	350.51 22.90 -9.61	532.39 33.08 -4.93	312.35 17.51 -61.92	478.60 30.09 -0.01	299.31 17.05 0.04
BARRETT_IC_5 23708	194.04 13.63 0.00	241.37 10.77 -82.00	226.16 11.73 -49.09	206.54 6.39 -106.37	181.88 11.90 0.00	179.82 13.54 0.00	198.03 15.31 -8.02	184.81 13.45 -16.55	404.20 24.42 -14.45	352.03 20.33 -1.29	273.98 17.86 -27.25	217.50 14.85 -0.30	217.52 14.30 -4.26	215.36 14.42 -0.83	336.62 8.81 -194.27	235.88 11.18 -79.45	319.74 20.03 -4.38	263.13 15.30 -13.15	271.02 15.19 3.23	350.51 22.90 -9.61	532.39 33.08 -4.93	312.35 17.51 -61.92	478.60 30.09 -0.01	299.31 17.05 0.04
BARRETT_IC_6 23709	194.04 13.63 0.00	241.37 10.77 -82.00	226.16 11.73 -49.09	206.54 6.39 -106.37	181.88 11.90 0.00	179.82 13.54 0.00	198.03 15.31 -8.02	184.81 13.45 -16.55	404.20 24.42 -14.45	352.03 20.33 -1.29	273.98 17.86 -27.25	217.50 14.85 -0.30	217.52 14.30 -4.26	215.36 14.42 -0.83	336.62 8.81 -194.27	235.88 11.18 -79.45	319.74 20.03 -4.38	263.13 15.30 -13.15	271.02 15.19 3.23	350.51 22.90 -9.61	532.39 33.08 -4.93	312.35 17.51 -61.92	478.60 30.09 -0.01	299.31 17.05 0.04
BARRETT_IC_7 23710	194.04 13.63 0.00	241.37 10.77 -82.00	226.16 11.73 -49.09	206.54 6.39 -106.37	181.88 11.90 0.00	179.82 13.54 0.00	198.03 15.31 -8.02	184.81 13.45 -16.55	404.20 24.42 -14.45	352.03 20.33 -1.29	273.98 17.86 -27.25	217.50 14.85 -0.30	217.52 14.30 -4.26	215.36 14.42 -0.83	336.62 8.81 -194.27	235.88 11.18 -79.45	319.74 20.03 -4.38	263.13 15.30 -13.15	271.02 15.19 3.23	350.51 22.90 -9.61	532.39 33.08 -4.93	312.35 17.51 -61.92	478.60 30.09 -0.01	299.31 17.05 0.04
BARRETT_IC_8 23711	194.04 13.63 0.00	241.37 10.77 -82.00	226.16 11.73 -49.09	206.54 6.39 -106.37	181.88 11.90 0.00	179.82 13.54 0.00	198.03 15.31 -8.02	184.81 13.45 -16.55	404.20 24.42 -14.45	352.03 20.33 -1.29	273.98 17.86 -27.25	217.50 14.85 -0.30	217.52 14.30 -4.26	215.36 14.42 -0.83	336.62 8.81 -194.27	235.88 11.18 -79.45	319.74 20.03 -4.38	263.13 15.30 -13.15	271.02 15.19 3.23	350.51 22.90 -9.61	532.39 33.08 -4.93	312.35 17.51 -61.92	478.60 30.09 -0.01	299.31 17.05 0.04
BARRETT_IC_9 23700	194.04 13.63 0.00	241.37 10.77 -82.00	226.16 11.73 -49.09	206.54 6.39 -106.37	181.88 11.90 0.00	179.82 13.54 0.00	198.03 15.31 -8.02	184.81 13.45 -16.55	404.20 24.42 -14.45	352.03 20.33 -1.29	273.98 17.86 -27.26	217.50 14.85 -0.30	217.52 14.30 -4.26	215.36 14.42 -0.83	336.62 8.81 -194.27	235.88 11.18 -79.45	319.74 20.03 -4.38	263.14 15.30 -13.16	271.03 15.19 3.22	350.51 22.90 -9.61	532.39 33.08 -4.94	312.37 17.51 -61.93	478.60 30.09 -0.01	299.31 17.05 0.04
BARRETT__1 23545	194.04 13.63 0.00	241.37 10.77 -82.00	226.16 11.73 -49.09	206.54 6.39 -106.37	181.88 11.90 0.00	179.82 13.54 0.00	198.03 15.31 -8.02	184.81 13.45 -16.55	404.20 24.42 -14.45	352.03 20.33 -1.29	273.98 17.86 -27.25	217.50 14.85 -0.30	217.52 14.30 -4.26	215.36 14.42 -0.83	336.62 8.81 -194.27	235.88 11.18 -79.45	319.74 20.03 -4.38	263.13 15.30 -13.15	271.02 15.19 3.23	350.51 22.90 -9.61	532.39 33.08 -4.93	312.35 17.51 -61.92	478.60 30.09 -0.01	299.31 17.05 0.04
BARRETT__2 23546	194.04 13.63 0.00	241.37 10.77 -82.00	226.16 11.73 -49.09	206.54 6.39 -106.37	181.88 11.90 0.00	179.82 13.54 0.00	198.03 15.31 -8.02	184.81 13.45 -16.55	404.20 24.42 -14.45	352.03 20.33 -1.29	273.98 17.86 -27.26	217.50 14.85 -0.30	217.52 14.30 -4.26	215.36 14.42 -0.83	336.62 8.81 -194.27	235.88 11.18 -79.45	319.74 20.03 -4.38	263.14 15.30 -13.16	271.03 15.19 3.22	350.51 22.90 -9.61	532.39 33.08 -4.94	312.37 17.51 -61.93	478.60 30.09 -0.01	299.31 17.05 0.04
BAYONEEC__CTG1 323682	196.87 16.47 0.00	243.79 13.21 -81.98	228.55 14.13 -49.08	207.74 7.61 -106.35	184.05 14.07 0.00	180.95 14.67 0.00	198.72 16.01 -8.02	185.40 14.05 -16.55	412.60 32.87 -14.39	359.95 29.53 0.00	249.10 20.24 0.00	221.21 18.86 0.00	221.75 18.54 -4.25	218.67 18.55 0.00	339.45 12.74 -193.17	230.69 14.03 -71.41	321.66 26.32 0.00	258.94 21.58 -2.70	280.86 21.80 0.00	348.36 30.37 0.00	540.50 46.12 0.00	254.50 21.57 0.00	488.34 39.84 0.00	306.98 24.69 0.00
BAYONEEC__CTG2 323683	196.87 16.47 0.00	243.79 13.21 -81.98	228.55 14.13 -49.08	207.74 7.61 -106.35	184.05 14.07 0.00	180.95 14.67 0.00	198.72 16.01 -8.02	185.40 14.05 -16.55	412.60 32.87 -14.39	359.95 29.53 0.00	249.10 20.24 0.00	221.21 18.86 0.00	221.75 18.54 -4.25	218.67 18.55 0.00	339.45 12.74 -193.17	230.69 14.03 -71.41	321.66 26.32 0.00	258.94 21.58 -2.70	280.86 21.80 0.00	348.36 30.37 0.00	540.50 46.12 0.00	254.50 21.57 0.00	488.34 39.84 0.00	306.98 24.69 0.00
BAYONEEC__CTG3 323684	196.87 16.47 0.00	243.79 13.21 -81.98	228.55 14.13 -49.08	207.74 7.61 -106.35	184.05 14.07 0.00	180.95 14.67 0.00	198.72 16.01 -8.02	185.40 14.05 -16.55	412.60 32.87 -14.39	359.95 29.53 0.00	249.10 20.24 0.00	221.21 18.86 0.00	221.75 18.54 -4.25	218.67 18.55 0.00	339.45 12.74 -193.17	230.69 14.03 -71.41	321.66 26.32 0.00	258.94 21.58 -2.70	280.86 21.80 0.00	348.36 30.37 0.00	540.50 46.12 0.00	254.50 21.57 0.00	488.34 39.84 0.00	306.98 24.69 0.00

BAYONEEC___CTG4 323685	196.87 16.47 0.00	243.79 13.21 -81.98	228.55 14.13 -49.08	207.74 7.61 -106.35	184.05 14.07 0.00	180.95 14.67 0.00	198.72 16.01 -8.02	185.40 14.05 -16.55	412.60 32.87 -14.39	359.95 29.53 0.00	249.10 20.24 0.00	221.21 18.86 0.00	221.75 18.54 -4.25	218.67 18.55 0.00	339.45 12.74 -193.17	230.69 14.03 -71.41	321.66 26.32 0.00	258.94 21.58 -2.70	280.86 21.80 0.00	348.36 30.37 0.00	540.50 46.12 0.00	254.50 21.57 0.00	488.34 39.84 0.00	306.98 24.69 0.00
BAYONEEC___CTG5 323686	196.87 16.47 0.00	243.79 13.21 -81.98	228.55 14.13 -49.08	207.74 7.61 -106.35	184.05 14.07 0.00	180.95 14.67 0.00	198.72 16.01 -8.02	185.40 14.05 -16.55	412.60 32.87 -14.39	359.95 29.53 0.00	249.10 20.24 0.00	221.21 18.86 0.00	221.75 18.54 -4.25	218.67 18.55 0.00	339.45 12.74 -193.17	230.69 14.03 -71.41	321.66 26.32 0.00	258.94 21.58 -2.70	280.86 21.80 0.00	348.36 30.37 0.00	540.50 46.12 0.00	254.50 21.57 0.00	488.34 39.84 0.00	306.98 24.69 0.00
BAYONEEC___CTG6 323687	196.87 16.47 0.00	243.79 13.21 -81.98	228.55 14.13 -49.08	207.74 7.61 -106.35	184.05 14.07 0.00	180.95 14.67 0.00	198.72 16.01 -8.02	185.40 14.05 -16.55	412.60 32.87 -14.39	359.95 29.53 0.00	249.10 20.24 0.00	221.21 18.86 0.00	221.75 18.54 -4.25	218.67 18.55 0.00	339.45 12.74 -193.17	230.69 14.03 -71.41	321.66 26.32 0.00	258.94 21.58 -2.70	280.86 21.80 0.00	348.36 30.37 0.00	540.50 46.12 0.00	254.50 21.57 0.00	488.34 39.84 0.00	306.98 24.69 0.00
BAYONEEC___CTG7 323688	196.87 16.47 0.00	243.79 13.21 -81.98	228.55 14.13 -49.08	207.74 7.61 -106.35	184.05 14.07 0.00	180.95 14.67 0.00	198.72 16.01 -8.02	185.40 14.05 -16.55	412.60 32.87 -14.39	359.95 29.53 0.00	249.10 20.24 0.00	221.21 18.86 0.00	221.75 18.54 -4.25	218.67 18.55 0.00	339.45 12.74 -193.17	230.69 14.03 -71.41	321.66 26.32 0.00	258.94 21.58 -2.70	280.86 21.80 0.00	348.36 30.37 0.00	540.50 46.12 0.00	254.50 21.57 0.00	488.34 39.84 0.00	306.98 24.69 0.00
BAYONEEC___CTG8 323689	196.87 16.47 0.00	243.79 13.21 -81.98	228.55 14.13 -49.08	207.74 7.61 -106.35	184.05 14.07 0.00	180.95 14.67 0.00	198.72 16.01 -8.02	185.40 14.05 -16.55	412.60 32.87 -14.39	359.95 29.53 0.00	249.10 20.24 0.00	221.21 18.86 0.00	221.75 18.54 -4.25	218.67 18.55 0.00	339.45 12.74 -193.17	230.69 14.03 -71.41	321.66 26.32 0.00	258.94 21.58 -2.70	280.86 21.80 0.00	348.36 30.37 0.00	540.50 46.12 0.00	254.50 21.57 0.00	488.34 39.84 0.00	306.98 24.69 0.00
BEACON___LESR 323632	193.48 13.08 0.00	263.51 11.12 -103.79	239.55 12.07 -62.13	235.76 7.34 -134.64	182.25 12.27 0.00	177.07 10.79 0.00	196.71 11.86 -10.16	186.43 10.67 -20.95	409.28 25.72 -18.22	354.35 23.94 0.00	246.00 17.14 0.00	216.50 14.16 0.00	218.95 14.61 -5.38	214.52 14.41 0.00	388.14 10.03 -244.56	246.30 10.64 -90.41	316.24 20.90 0.00	255.93 17.85 -3.41	277.66 18.60 0.00	341.09 23.09 0.00	527.96 33.58 0.00	249.89 16.96 0.00	479.29 30.79 0.00	301.27 18.98 0.00
BEAVER RIVER___HYD 24048	182.35 1.95 0.00	149.85 1.25 0.00	166.69 1.35 0.00	94.52 0.75 0.00	171.55 1.56 0.00	168.14 1.86 0.00	176.87 2.18 0.00	157.14 2.34 0.00	371.10 5.76 0.00	334.98 4.58 0.00	232.20 3.35 0.00	205.13 2.78 0.00	201.76 2.81 0.00	203.14 3.03 0.00	135.11 1.57 0.00	146.56 1.32 0.00	299.23 3.89 0.00	237.58 2.91 0.00	263.14 4.08 0.00	321.35 3.35 0.00	499.66 5.29 0.00	235.62 2.70 0.00	454.29 5.79 0.00	286.73 4.44 0.00
BEEBEE_GT_13 23619	175.63 -4.78 0.00	154.64 -3.99 -10.03	166.58 -4.77 -6.00	104.36 -2.42 -13.01	166.22 -3.76 0.00	163.71 -2.58 0.00	171.37 -4.30 -0.98	151.02 -5.81 -2.02	354.93 -12.17 -1.76	319.27 -11.14 0.00	221.55 -7.30 0.00	196.42 -5.93 0.00	194.04 -5.44 -0.52	193.96 -6.15 0.00	153.14 -4.03 -23.63	149.56 -4.43 -8.74	284.52 -10.82 0.00	226.58 -8.42 -0.33	249.32 -9.75 0.00	307.39 -10.60 0.00	476.52 -17.86 0.00	225.14 -7.78 0.00	436.51 -11.99 0.00	275.14 -7.16 0.00
BETHLEHEM___GRP 23843	190.28 9.87 0.00	261.18 8.29 -104.29	236.86 9.09 -62.43	234.25 5.18 -135.29	179.21 9.23 0.00	173.94 7.66 0.00	193.29 8.39 -10.21	183.19 7.33 -21.05	401.24 17.59 -18.31	347.27 16.86 0.00	241.45 12.59 0.00	213.24 10.89 0.00	215.44 11.08 -5.40	211.16 11.05 0.00	386.85 7.57 -245.74	244.15 8.06 -90.84	310.69 15.35 0.00	251.39 13.28 -3.43	272.36 13.30 0.00	334.52 16.52 0.00	517.94 23.56 0.00	245.57 12.65 0.00	471.23 22.73 0.00	295.97 13.67 0.00
BETHLEHEM___GS1 323560	190.28 9.87 0.00	261.18 8.29 -104.29	236.86 9.09 -62.43	234.25 5.18 -135.29	179.21 9.23 0.00	173.94 7.66 0.00	193.29 8.39 -10.21	183.19 7.33 -21.05	401.24 17.59 -18.31	347.27 16.86 0.00	241.45 12.59 0.00	213.24 10.89 0.00	215.44 11.08 -5.40	211.16 11.05 0.00	386.85 7.57 -245.74	244.15 8.06 -90.84	310.69 15.35 0.00	251.39 13.28 -3.43	272.36 13.30 0.00	334.52 16.52 0.00	517.94 23.56 0.00	245.57 12.65 0.00	471.23 22.73 0.00	295.97 13.67 0.00
BETHLEHEM___GS2 323561	190.28 9.87 0.00	261.18 8.29 -104.29	236.86 9.09 -62.43	234.25 5.18 -135.29	179.21 9.23 0.00	173.94 7.66 0.00	193.29 8.39 -10.21	183.19 7.33 -21.05	401.24 17.59 -18.31	347.27 16.86 0.00	241.45 12.59 0.00	213.24 10.89 0.00	215.44 11.08 -5.40	211.16 11.05 0.00	386.85 7.57 -245.74	244.15 8.06 -90.84	310.69 15.35 0.00	251.39 13.28 -3.43	272.36 13.30 0.00	334.52 16.52 0.00	517.94 23.56 0.00	245.57 12.65 0.00	471.23 22.73 0.00	295.97 13.67 0.00
BETHLEHEM___GS3 323562	190.28 9.87 0.00	261.18 8.29 -104.29	236.86 9.09 -62.43	234.25 5.18 -135.29	179.21 9.23 0.00	173.94 7.66 0.00	193.29 8.39 -10.21	183.19 7.33 -21.05	401.24 17.59 -18.31	347.27 16.86 0.00	241.45 12.59 0.00	213.24 10.89 0.00	215.44 11.08 -5.40	211.16 11.05 0.00	386.85 7.57 -245.74	244.15 8.06 -90.84	310.69 15.35 0.00	251.39 13.28 -3.43	272.36 13.30 0.00	334.52 16.52 0.00	517.94 23.56 0.00	245.57 12.65 0.00	471.23 22.73 0.00	295.97 13.67 0.00
BETHLEHEM___STEEL 23779	173.92 -6.49 0.00	157.02 -5.21 -13.63	167.32 -6.19 -8.16	108.27 -3.18 -17.68	165.44 -4.54 0.00	163.42 -2.86 0.00	170.17 -5.86 -1.33	149.11 -8.45 -2.75	349.77 -17.96 -2.39	311.71 -18.70 0.00	215.98 -12.87 0.00	191.41 -10.94 0.00	189.47 -10.19 -0.71	189.35 -10.77 0.00	158.62 -7.04 -32.12	149.00 -8.12 -11.87	275.84 -19.50 0.00	218.84 -16.28 -0.45	240.76 -18.30 0.00	298.28 -19.71 0.00	462.61 -31.77 0.00	219.37 -13.56 0.00	429.44 -19.06 0.00	273.01 -9.28 0.00
BETHPAGE_CC_5 323564	195.27 14.86 0.00	242.16 11.57 -82.00	227.10 12.66 -49.09	207.09 6.94 -106.37	182.82 12.84 0.00	180.86 14.58 0.00	199.09 16.37 -8.02	185.81 14.45 -16.55	405.05 25.93 -13.78	337.43 22.15 15.13	248.45 19.00 -0.59	218.14 15.79 -0.01	218.29 15.08 -4.25	215.54 15.40 -0.02	333.58 9.74 -190.29	229.01 12.16 -71.60	317.58 22.43 0.19	225.26 17.23 26.64	229.91 17.29 46.44	331.60 25.16 11.56	496.73 37.08 34.73	253.09 18.83 -1.33	480.98 32.49 0.00	300.06 18.27 0.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	175.47 -4.94 0.00	158.46 -3.97 -13.83	168.85 -4.78 -8.28	109.23 -2.48 -17.94	166.80 -3.18 0.00	164.71 -1.57 0.00	171.74 -4.30 -1.35	150.60 -7.00 -2.79	353.58 -14.18 -2.43	315.09 -15.32 0.00	218.42 -10.43 0.00	193.38 -8.97 0.00	191.28 -8.40 -0.72	191.06 -9.06 0.00	160.28 -5.84 -32.58	150.52 -6.77 -12.04	278.85 -16.48 0.00	221.31 -13.82 -0.45	243.51 -15.55 0.00	301.71 -16.28 0.00	468.10 -26.28 0.00	221.70 -11.22 0.00	433.64 -14.86 0.00	275.32 -6.97 0.00

BINGHAMTON___COGEN 23790	184.59 4.19 0.00	178.50 3.39 -26.51	184.93 3.71 -15.87	130.10 1.93 -34.39	174.15 4.17 0.00	170.70 4.42 0.00	181.37 4.09 -2.59	163.00 2.84 -5.35	378.50 8.50 -4.65	336.99 6.58 0.00	233.87 5.02 0.00	206.32 3.97 0.00	203.90 3.56 -1.37	203.26 3.15 0.00	198.37 2.35 -62.47	170.80 2.46 -23.09	299.97 4.64 0.00	239.12 3.58 -0.87	262.79 3.73 0.00	324.23 6.23 0.00	503.37 8.99 0.00	236.94 4.02 0.00	456.80 8.30 0.00	287.97 5.68 0.00
BLACK RIVER___HYD 24047	184.07 3.66 0.00	154.20 2.48 -3.12	169.89 2.67 -1.87	99.35 1.53 -4.05	172.99 3.02 0.00	169.66 3.38 0.00	178.83 3.83 -0.30	159.18 3.74 -0.63	375.77 9.88 -0.55	338.93 8.52 0.00	235.16 6.30 0.00	207.81 5.46 0.00	204.64 5.53 -0.16	205.63 5.51 0.00	144.16 3.27 -7.35	151.26 3.30 -2.72	303.07 7.74 0.00	241.36 6.59 -0.10	266.87 7.81 0.00	326.30 8.31 0.00	507.03 12.66 0.00	238.81 5.89 0.00	459.34 10.84 0.00	289.40 7.11 0.00
BLISS_WT_PWR 323608	175.95 -4.45 0.00	158.25 -4.96 -14.61	167.84 -6.26 -8.75	109.31 -3.42 -18.96	165.97 -4.01 0.00	164.62 -1.66 0.00	173.25 -2.87 -1.43	152.55 -5.21 -2.95	358.63 -9.27 -2.57	317.40 -13.01 0.00	218.71 -10.14 0.00	192.77 -9.58 0.00	190.79 -8.92 -0.76	190.57 -9.54 0.00	162.28 -5.70 -34.43	151.33 -6.64 -12.73	281.99 -13.34 0.00	224.74 -10.42 -0.48	246.83 -12.23 0.00	305.27 -12.72 0.00	473.79 -20.59 0.00	224.75 -8.17 0.00	438.52 -9.98 0.00	280.18 -2.12 0.00
BLUE_CIRC_CHEM_DRP 24182	190.44 10.03 0.00	259.59 8.41 -102.58	236.03 9.27 -61.41	232.13 5.28 -133.08	179.42 9.44 0.00	174.75 8.47 0.00	193.92 9.19 -10.04	183.52 8.01 -20.70	402.47 19.12 -18.01	348.25 17.84 0.00	241.50 12.65 0.00	213.37 11.03 0.00	215.37 11.10 -5.32	211.15 11.03 0.00	382.90 7.64 -241.72	242.74 8.14 -89.36	310.85 15.51 0.00	251.25 13.21 -3.37	272.45 13.39 0.00	335.13 17.14 0.00	519.55 25.17 0.00	245.67 12.75 0.00	471.84 23.34 0.00	296.29 13.99 0.00
BOC_GAS_DRP 24189	189.52 9.12 0.00	260.38 7.56 -104.23	236.16 8.41 -62.39	233.79 4.80 -135.21	178.51 8.53 0.00	174.08 7.79 0.00	193.41 8.51 -10.20	183.21 7.37 -21.04	401.05 17.42 -18.30	346.52 16.11 0.00	240.29 11.43 0.00	212.28 9.93 0.00	214.35 9.99 -5.40	210.06 9.95 0.00	386.03 6.89 -245.60	243.41 7.37 -90.79	309.18 13.84 0.00	249.77 11.67 -3.43	270.81 11.75 0.00	333.47 15.48 0.00	517.07 22.70 0.00	244.37 11.45 0.00	469.56 21.06 0.00	294.96 12.66 0.00
BORALEX_4TH_BRANCH 23824	197.21 16.80 0.00	269.52 14.06 -106.86	244.40 15.08 -63.97	240.91 8.51 -138.63	185.48 15.50 0.00	180.90 14.61 0.00	200.64 15.49 -10.46	189.86 13.49 -21.57	416.44 32.34 -18.76	360.51 30.10 0.00	248.03 19.18 0.00	218.68 16.33 0.00	221.47 16.97 -5.54	217.18 17.07 0.00	397.15 11.81 -251.80	250.36 12.03 -93.08	319.01 23.68 0.00	258.45 20.26 -3.51	279.30 20.24 0.00	345.27 27.27 0.00	534.26 39.88 0.00	251.90 18.98 0.00	483.93 35.43 0.00	303.66 21.37 0.00
BOWLINE___1 23526	193.67 13.26 0.00	238.91 10.69 -79.62	224.41 11.40 -47.66	203.27 6.20 -103.29	181.46 11.48 0.00	178.31 12.03 0.00	195.85 13.37 -7.79	182.57 11.69 -16.07	406.30 26.99 -13.98	354.62 24.21 0.00	245.53 16.67 0.00	217.52 15.17 0.00	217.87 14.79 -4.13	214.87 14.75 0.00	331.36 10.20 -187.62	225.87 11.27 -69.36	316.86 21.53 0.00	255.05 17.76 -2.62	276.94 17.88 0.00	342.79 24.79 0.00	531.71 37.33 0.00	250.54 17.61 0.00	480.58 32.08 0.00	301.78 19.48 0.00
BOWLINE___2 23595	193.99 13.59 0.00	239.20 10.97 -79.63	224.74 11.72 -47.67	203.43 6.35 -103.30	181.74 11.76 0.00	178.64 12.35 0.00	196.13 13.64 -7.79	182.78 11.90 -16.07	406.95 27.63 -13.98	355.27 24.86 0.00	245.95 17.09 0.00	217.89 15.55 0.00	218.27 15.19 -4.13	215.22 15.11 0.00	331.63 10.45 -187.63	226.13 11.51 -69.37	317.31 21.97 0.00	255.45 18.16 -2.62	277.37 18.30 0.00	343.36 25.37 0.00	532.63 38.25 0.00	250.97 18.04 0.00	481.47 32.97 0.00	302.26 19.97 0.00
BROOKHAVEN___DRP 24191	191.72 11.31 0.00	238.61 8.01 -82.00	223.77 9.34 -49.09	205.48 5.34 -106.37	179.87 9.89 0.00	178.26 11.98 0.00	196.71 13.99 -8.02	183.37 12.01 -16.55	392.73 13.76 -13.63	321.75 10.19 18.85	238.86 11.76 1.76	211.72 9.39 0.02	212.70 9.50 -4.25	209.23 9.17 0.05	328.32 5.26 -189.52	224.48 8.32 -70.91	308.94 14.24 0.63	207.84 7.64 34.48	208.37 6.26 56.95	314.64 11.81 15.15	467.24 16.16 43.30	239.27 10.35 4.00	462.73 14.23 0.00	287.65 5.97 0.62
BROOKLYN_NAVY_YARD 23515	196.40 16.00 0.00	243.31 12.74 -81.98	227.95 13.53 -49.08	207.39 7.26 -106.35	183.42 13.44 0.00	180.31 14.02 0.00	198.11 15.39 -8.02	184.99 13.64 -16.55	411.87 32.14 -14.39	359.22 28.82 0.00	248.49 19.64 0.00	220.63 18.29 0.00	221.14 17.93 -4.25	217.98 17.87 0.00	338.99 12.28 -193.17	230.23 13.57 -71.41	321.00 25.66 0.00	258.59 21.22 -2.70	280.46 21.40 0.00	347.67 29.68 0.00	539.39 45.02 0.00	253.93 21.01 0.00	487.47 38.97 0.00	306.15 23.86 0.00
BROOKLYN___ARMY_DRP 323595	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
BROOME_2_LFGE 323671	184.59 4.19 0.00	178.50 3.39 -26.51	184.93 3.71 -15.87	130.10 1.93 -34.39	174.15 4.17 0.00	170.70 4.42 0.00	181.37 4.09 -2.59	163.00 2.84 -5.35	378.50 8.50 -4.65	336.99 6.58 0.00	233.87 5.02 0.00	206.32 3.97 0.00	203.90 3.56 -1.37	203.26 3.15 0.00	198.37 2.35 -62.47	170.80 2.46 -23.09	299.97 4.64 0.00	239.12 3.58 -0.87	262.79 3.73 0.00	324.23 6.23 0.00	503.37 8.99 0.00	236.94 4.02 0.00	456.80 8.30 0.00	287.97 5.68 0.00
BROOME___LFGE 323600	184.59 4.19 0.00	178.50 3.39 -26.51	184.93 3.71 -15.87	130.10 1.93 -34.39	174.15 4.17 0.00	170.70 4.42 0.00	181.37 4.09 -2.59	163.00 2.84 -5.35	378.50 8.50 -4.65	336.99 6.58 0.00	233.87 5.02 0.00	206.32 3.97 0.00	203.90 3.56 -1.37	203.26 3.15 0.00	198.37 2.35 -62.47	170.80 2.46 -23.09	299.97 4.64 0.00	239.12 3.58 -0.87	262.79 3.73 0.00	324.23 6.23 0.00	503.37 8.99 0.00	236.94 4.02 0.00	456.80 8.30 0.00	287.97 5.68 0.00
BURROWS___LYONSDAL 23803	185.10 4.69 0.00	152.25 3.65 0.00	169.33 3.98 0.00	96.05 2.28 0.00	174.26 4.28 0.00	170.77 4.49 0.00	179.65 4.96 0.00	159.36 4.55 0.00	377.13 11.79 0.00	340.02 9.62 0.00	235.71 6.86 0.00	208.24 5.89 0.00	204.85 5.89 0.00	206.31 6.20 0.00	137.26 3.72 0.00	148.96 3.71 0.00	303.54 8.20 0.00	241.47 6.80 0.00	266.95 7.89 0.00	326.92 8.93 0.00	507.86 13.48 0.00	239.21 6.29 0.00	460.33 11.83 0.00	290.64 8.35 0.00
CAITHNESS_CC_1 323624	191.31 10.91 0.00	238.16 7.57 -82.00	223.32 8.89 -49.09	205.23 5.08 -106.37	179.38 9.39 0.00	177.77 11.49 0.00	196.21 13.49 -8.02	183.07 11.72 -16.55	392.59 13.63 -13.63	321.65 10.10 18.86	238.99 11.90 1.76	211.79 9.46 0.02	212.70 9.50 -4.25	209.28 9.22 0.05	328.09 5.03 -189.52	224.25 8.10 -70.91	308.37 13.67 0.63	207.62 7.44 34.49	208.20 6.11 56.97	314.51 11.68 15.16	466.99 15.94 43.32	239.12 10.21 4.01	463.03 14.53 0.00	287.91 6.23 0.62

CALPINE BETH_PAGE_GT4 24209	195.66 15.25 0.00	242.50 11.90 -82.00	227.39 12.95 -49.09	207.27 7.12 -106.37	183.15 13.17 0.00	181.18 14.90 0.00	199.44 16.72 -8.02	186.13 14.77 -16.55	406.19 27.01 -13.85	339.81 22.87 13.47	249.84 19.40 -1.58	218.56 16.19 -0.02	218.70 15.50 -4.25	216.00 15.83 -0.05	334.21 10.03 -190.64	229.58 12.44 -71.89	318.36 23.02 0.00	229.27 17.78 23.18	235.11 17.82 41.77	333.89 25.87 9.98	501.52 38.07 30.92	255.74 19.22 -3.59	481.83 33.33 0.00	300.79 18.95 0.45
CALPINE_BETH_PAGE_GT_4 323586	195.66 15.25 0.00	242.50 11.90 -82.00	227.39 12.95 -49.09	207.27 7.12 -106.37	183.15 13.17 0.00	181.18 14.90 0.00	199.44 16.72 -8.02	186.13 14.77 -16.55	406.19 27.01 -13.85	339.81 22.87 13.47	249.84 19.40 -1.58	218.56 16.19 -0.02	218.70 15.50 -4.25	216.00 15.83 -0.05	334.21 10.03 -190.64	229.58 12.44 -71.89	318.36 23.02 0.00	229.27 17.78 23.18	235.11 17.82 41.77	333.89 25.87 9.98	501.52 38.07 30.92	255.74 19.22 -3.59	481.83 33.33 0.00	300.79 18.95 0.45
CALPINE_BP_GT1 23823	195.66 15.25 0.00	242.50 11.90 -82.00	227.39 12.95 -49.09	207.27 7.12 -106.37	183.15 13.17 0.00	181.18 14.90 0.00	199.44 16.72 -8.02	186.13 14.77 -16.55	406.19 27.01 -13.85	339.81 22.87 13.47	249.84 19.40 -1.58	218.56 16.19 -0.02	218.70 15.50 -4.25	216.00 15.83 -0.05	334.21 10.03 -190.64	229.58 12.44 -71.89	318.36 23.02 0.00	229.27 17.78 23.18	235.11 17.82 41.77	333.89 25.87 9.98	501.52 38.07 30.92	255.74 19.22 -3.59	481.83 33.33 0.00	300.79 18.95 0.45
CALSPAN___DRP 24200	173.92 -6.49 0.00	157.02 -5.21 -13.63	167.32 -6.19 -8.16	108.27 -3.18 -17.68	165.44 -4.54 0.00	163.42 -2.86 0.00	170.17 -5.86 -1.33	149.11 -8.45 -2.75	349.77 -17.96 -2.39	311.71 -18.70 0.00	215.98 -12.87 0.00	191.41 -10.94 0.00	189.47 -10.19 -0.71	189.35 -10.77 0.00	158.62 -7.04 -32.12	149.00 -8.12 -11.87	275.84 -19.50 0.00	218.84 -16.28 -0.45	240.76 -18.30 0.00	298.28 -19.71 0.00	462.61 -31.77 0.00	219.37 -13.56 0.00	429.44 -19.06 0.00	273.01 -9.28 0.00
CANDIGU_WT_PWR 323617	177.53 -2.88 0.00	164.41 -2.28 -18.09	173.53 -2.65 -10.83	115.65 -1.60 -23.47	168.67 -1.31 0.00	166.39 0.10 0.00	175.64 -0.82 -1.77	155.96 -2.50 -3.65	365.51 -3.01 -3.18	324.59 -5.82 0.00	224.51 -4.35 0.00	197.66 -4.68 0.00	195.03 -4.87 -0.94	194.54 -5.57 0.00	172.89 -3.29 -42.63	157.40 -3.61 -15.76	287.19 -8.14 0.00	228.49 -6.78 -0.60	251.24 -7.82 0.00	311.32 -6.67 0.00	483.66 -10.72 0.00	228.68 -4.24 0.00	445.00 -3.51 0.00	282.24 -0.06 0.00
CARR STREET_E_SYR 24060	177.71 -2.69 0.00	153.19 -2.08 -6.68	166.94 -2.40 -4.00	101.11 -1.32 -8.66	167.89 -2.09 0.00	164.59 -1.70 0.00	173.39 -1.96 -0.65	153.91 -2.25 -1.35	362.20 -4.31 -1.17	326.00 -4.41 0.00	226.08 -2.77 0.00	199.92 -2.43 0.00	196.95 -2.35 -0.34	197.69 -2.43 0.00	147.62 -1.66 -15.73	149.22 -1.84 -5.82	291.22 -4.11 0.00	232.01 -2.88 -0.22	255.65 -3.41 0.00	314.28 -3.72 0.00	487.84 -6.53 0.00	229.78 -3.15 0.00	442.51 -5.99 0.00	278.66 -3.63 0.00
CARTHAGE___PAPER 23857	183.51 3.10 0.00	153.30 2.04 -2.66	169.17 2.23 -1.59	98.50 1.28 -3.45	172.49 2.51 0.00	169.13 2.85 0.00	178.19 3.24 -0.26	158.60 3.26 -0.54	374.19 8.39 -0.47	337.63 7.22 0.00	234.12 5.27 0.00	206.90 4.55 0.00	203.66 4.57 -0.14	204.74 4.63 0.00	142.48 2.67 -6.27	150.19 2.63 -2.32	301.83 6.50 0.00	240.10 5.34 -0.09	265.66 6.60 0.00	324.56 6.57 0.00	504.53 10.16 0.00	237.71 4.79 0.00	457.65 9.15 0.00	288.53 6.23 0.00
CE_DUNWOOD___DRP 24194	195.24 14.83 0.00	242.38 11.99 -81.80	227.16 12.84 -48.97	206.88 6.99 -106.12	182.85 12.87 0.00	179.67 13.39 0.00	197.44 14.74 -8.01	184.28 12.96 -16.51	409.64 29.94 -14.36	357.39 26.98 0.00	247.55 18.69 0.00	219.36 17.01 0.00	219.83 16.64 -4.24	216.75 16.63 0.00	337.73 11.43 -192.75	229.14 12.64 -71.26	319.46 24.12 0.00	257.18 19.82 -2.69	279.14 20.08 0.00	345.66 27.67 0.00	536.03 41.65 0.00	252.47 19.55 0.00	484.37 35.87 0.00	304.04 21.75 0.00
CE_MILLWOOD___DRP 24193	194.77 14.36 0.00	241.65 11.56 -81.49	226.52 12.39 -48.78	206.22 6.73 -105.72	182.38 12.40 0.00	179.22 12.94 0.00	196.91 14.24 -7.97	183.76 12.50 -16.45	408.66 29.01 -14.31	356.55 26.15 0.00	246.90 18.05 0.00	218.75 16.40 0.00	219.24 16.06 -4.22	216.17 16.06 0.00	336.63 11.06 -192.02	228.44 12.20 -70.99	318.57 23.24 0.00	256.52 19.16 -2.68	278.47 19.41 0.00	344.73 26.73 0.00	534.61 40.23 0.00	251.90 18.97 0.00	483.08 34.58 0.00	303.28 20.99 0.00
CE_NYC2_DRP 24202	195.94 15.53 0.00	243.00 12.41 -81.98	227.60 13.17 -49.08	207.26 7.13 -106.35	183.07 13.09 0.00	180.06 13.78 0.00	197.82 15.11 -8.02	184.65 13.30 -16.55	410.77 31.04 -14.39	358.50 28.09 0.00	248.21 19.35 0.00	220.23 17.88 0.00	220.81 17.60 -4.25	217.69 17.57 0.00	338.81 12.09 -193.18	230.04 13.38 -71.42	320.39 25.05 0.00	258.17 20.80 -2.70	279.94 20.88 0.00	346.92 28.93 0.00	538.32 43.94 0.00	253.53 20.60 0.00	486.18 37.68 0.00	305.35 23.06 0.00
CE_NYC_DRP 24195	196.93 16.52 0.00	243.91 13.33 -81.98	228.64 14.22 -49.07	207.80 7.68 -106.35	184.09 14.11 0.00	181.03 14.75 0.00	198.83 16.11 -8.02	185.55 14.19 -16.55	412.95 33.22 -14.39	360.28 29.87 0.00	249.48 20.63 0.00	221.42 19.07 0.00	221.98 18.77 -4.25	218.87 18.76 0.00	339.58 12.87 -193.16	230.83 14.18 -71.41	322.17 26.83 0.00	259.37 22.00 -2.70	281.36 22.30 0.00	348.80 30.80 0.00	541.23 46.85 0.00	254.76 21.84 0.00	488.81 40.31 0.00	307.03 24.73 0.00
CHAFFEE___LFGE 323603	175.50 -4.91 0.00	158.58 -4.13 -14.11	168.77 -5.02 -8.45	109.51 -2.57 -18.30	166.66 -3.32 0.00	164.72 -1.56 0.00	171.93 -4.14 -1.38	150.83 -6.82 -2.85	354.09 -13.73 -2.48	315.28 -15.13 0.00	218.33 -10.53 0.00	193.32 -9.03 0.00	191.34 -8.35 -0.73	191.13 -8.99 0.00	160.98 -5.81 -33.25	150.80 -6.73 -12.29	279.21 -16.12 0.00	221.88 -13.26 -0.46	244.07 -14.98 0.00	302.22 -15.77 0.00	468.64 -25.73 0.00	222.15 -10.77 0.00	434.39 -14.11 0.00	276.09 -6.20 0.00
CHATEAUG_WT_PWR 323614	172.09 -8.31 0.00	141.84 -6.76 0.00	157.96 -7.38 0.00	89.43 -4.35 0.00	161.80 -8.18 0.00	157.47 -8.82 0.00	164.60 -10.10 0.00	146.37 -8.44 0.00	343.94 -21.39 0.00	312.06 -18.35 0.00	216.24 -12.61 0.00	191.38 -10.97 0.00	188.21 -10.75 0.00	189.46 -10.65 0.00	126.49 -7.05 0.00	137.60 -7.64 0.00	281.32 -14.02 0.00	222.55 -12.12 0.00	246.37 -12.69 0.00	301.34 -16.65 0.00	471.26 -23.12 0.00	222.50 -10.42 0.00	436.48 -12.02 0.00	277.04 -5.25 0.00
CHAT_HIGH_FALL_HYD 323578	173.88 -6.52 0.00	143.15 -5.45 0.00	159.43 -5.91 0.00	90.30 -3.48 0.00	163.34 -6.64 0.00	159.17 -7.11 0.00	166.57 -8.13 0.00	148.15 -6.66 0.00	348.11 -17.23 0.00	315.58 -14.82 0.00	218.64 -10.21 0.00	193.39 -8.96 0.00	190.24 -8.72 0.00	191.57 -8.54 0.00	127.74 -5.80 0.00	138.93 -6.32 0.00	284.15 -11.18 0.00	224.76 -9.92 0.00	249.07 -9.99 0.00	304.48 -13.51 0.00	476.06 -18.31 0.00	224.46 -8.46 0.00	438.88 -9.62 0.00	278.11 -4.18 0.00
CHAUTAUQUA___LFGE 323629	176.58 -3.82 0.00	159.41 -3.06 -13.87	169.84 -3.81 -8.31	109.89 -1.89 -18.00	167.85 -2.13 0.00	165.82 -0.47 0.00	172.89 -3.16 -1.36	151.67 -5.94 -2.80	356.09 -11.69 -2.44	317.40 -13.01 0.00	220.00 -8.86 0.00	194.91 -7.44 0.00	192.94 -6.74 -0.72	192.84 -7.28 0.00	161.39 -4.85 -32.70	151.61 -5.73 -12.09	280.81 -14.53 0.00	223.09 -12.04 -0.46	245.40 -13.65 0.00	303.95 -14.04 0.00	471.50 -22.88 0.00	223.35 -9.57 0.00	436.32 -12.18 0.00	277.23 -5.07 0.00



CH_MIDHUDSON___DRP 24192	196.09 15.69 0.00	248.43 12.72 -87.12	231.23 13.73 -52.15	214.35 7.57 -113.01	183.87 13.89 0.00	180.49 14.21 0.00	198.81 15.59 -8.53	186.04 13.65 -17.58	412.73 32.10 -15.29	359.27 28.87 0.00	248.90 20.04 0.00	220.20 17.85 0.00	221.01 17.53 -4.51	217.72 17.61 0.00	350.88 12.07 -205.27	234.37 13.24 -75.89	320.82 25.48 0.00	258.80 21.27 -2.86	280.89 21.83 0.00	347.33 29.34 0.00	538.52 44.14 0.00	253.70 20.78 0.00	486.36 37.86 0.00	305.43 23.13 0.00
CH_MISC_IPPS 23765	196.95 16.55 0.00	245.99 13.31 -84.08	230.08 14.40 -50.33	210.76 7.91 -109.08	184.55 14.57 0.00	181.26 14.98 0.00	199.32 16.39 -8.23	186.19 14.41 -16.97	414.14 34.04 -14.76	360.98 30.57 0.00	250.08 21.22 0.00	221.29 18.94 0.00	221.86 18.54 -4.36	218.72 18.61 0.00	344.41 12.74 -198.13	232.49 14.00 -73.24	322.54 27.21 0.00	260.07 22.63 -2.76	282.43 23.37 0.00	349.22 31.23 0.00	541.48 47.10 0.00	255.00 22.08 0.00	488.85 40.35 0.00	306.88 24.59 0.00
CH_RES_BVR_FALLS 23983	177.30 -3.11 0.00	141.80 -2.42 4.38	160.11 -2.62 2.62	86.47 -1.63 5.67	166.84 -3.14 0.00	162.72 -3.56 0.00	170.46 -3.80 0.43	151.31 -2.61 0.88	359.09 -5.48 0.77	326.37 -4.04 0.00	226.07 -2.78 0.00	199.91 -2.44 0.00	196.04 -2.69 0.23	197.02 -3.10 0.00	121.20 -2.03 10.31	139.14 -2.30 3.81	290.72 -4.61 0.00	230.11 -4.42 0.14	254.45 -4.61 0.00	312.02 -5.97 0.00	487.22 -7.16 0.00	229.99 -2.93 0.00	443.66 -4.84 0.00	280.00 -2.29 0.00
CH_RES_NIAGARA 23895	165.64 -14.76 0.00	150.04 -11.20 -12.64	160.33 -12.59 -7.57	103.73 -6.45 -16.40	158.81 -11.17 0.00	156.64 -9.64 0.00	162.10 -13.82 -1.24	140.83 -16.53 -2.55	330.47 -37.09 -2.22	293.93 -36.48 0.00	203.70 -25.15 0.00	181.18 -21.17 0.00	179.69 -19.92 -0.66	179.81 -20.30 0.00	149.66 -13.67 -29.79	140.89 -15.37 -11.01	259.75 -35.59 0.00	205.91 -29.18 -0.42	226.51 -32.54 0.00	281.01 -36.99 0.00	435.44 -58.94 0.00	206.99 -25.93 0.00	406.64 -41.86 0.00	260.23 -22.06 0.00
CH_RES_SYRACUSE 23985	179.74 -0.66 0.00	156.86 -0.30 -8.56	170.01 -0.46 -5.12	104.61 -0.27 -11.10	169.88 -0.11 0.00	166.54 0.25 0.00	175.72 0.19 -0.84	156.14 -0.39 -1.73	367.07 0.23 -1.50	329.53 -0.87 0.00	228.49 -0.36 0.00	202.00 -0.34 0.00	199.19 -0.21 -0.44	200.08 -0.04 0.00	153.40 -0.32 -20.17	152.22 -0.48 -7.46	294.26 -1.07 0.00	234.72 -0.24 -0.28	258.50 -0.56 0.00	317.83 -0.16 0.00	493.33 -1.05 0.00	232.15 -0.77 0.00	446.63 -1.87 0.00	281.97 -0.33 0.00
CLINTON_WT_PWR 323605	172.09 -8.31 0.00	141.84 -6.76 0.00	157.96 -7.38 0.00	89.43 -4.35 0.00	161.80 -8.18 0.00	157.47 -8.82 0.00	164.60 -10.10 0.00	146.37 -8.44 0.00	343.94 -21.39 0.00	312.06 -18.35 0.00	216.24 -12.61 0.00	191.38 -10.97 0.00	188.21 -10.75 0.00	189.46 -10.65 0.00	126.49 -7.05 0.00	137.60 -7.64 0.00	281.32 -14.02 0.00	222.55 -12.12 0.00	246.37 -12.69 0.00	301.34 -16.65 0.00	471.26 -23.12 0.00	222.50 -10.42 0.00	436.48 -12.02 0.00	277.04 -5.25 0.00
CLINTON___LFGE 323618	176.55 -3.86 0.00	145.62 -2.98 0.00	162.07 -3.27 0.00	91.63 -2.14 0.00	165.70 -4.28 0.00	161.01 -5.27 0.00	167.89 -6.80 0.00	149.16 -5.65 0.00	350.73 -14.61 0.00	318.62 -11.80 0.00	221.41 -7.45 0.00	195.99 -6.36 0.00	192.93 -6.02 0.00	194.17 -5.94 0.00	129.48 -4.06 0.00	140.76 -4.48 0.00	286.95 -8.39 0.00	226.91 -7.76 0.00	251.11 -7.95 0.00	307.60 -10.39 0.00	480.50 -13.87 0.00	226.93 -6.00 0.00	446.73 -1.77 0.00	283.88 1.59 0.00
COLONIE_LFGE___ 323577	195.51 15.11 0.00	270.09 12.63 -108.86	244.25 13.73 -65.17	242.77 7.77 -141.23	184.09 14.11 0.00	179.47 13.19 0.00	199.48 14.13 -10.65	189.10 12.32 -21.97	413.85 29.40 -19.11	357.86 27.45 0.00	247.06 18.21 0.00	218.08 15.73 0.00	220.92 16.32 -5.64	216.48 16.37 0.00	401.30 11.24 -256.52	251.74 11.67 -94.83	318.35 23.01 0.00	257.85 19.60 -3.58	278.89 19.83 0.00	343.90 25.90 0.00	532.91 38.53 0.00	251.47 18.54 0.00	482.58 34.08 0.00	302.99 20.70 0.00
CORNELL___ 23752	181.62 1.22 0.00	167.91 1.09 -18.22	177.34 1.09 -10.90	118.01 0.60 -23.63	171.57 1.59 0.00	168.36 2.08 0.00	178.73 2.25 -1.78	159.98 1.49 -3.68	374.28 5.74 -3.20	334.46 4.05 0.00	231.93 3.07 0.00	204.71 2.36 0.00	202.10 2.20 -0.94	202.10 1.99 0.00	177.69 1.23 -42.92	162.39 1.28 -15.87	298.08 2.74 0.00	238.25 2.97 -0.60	262.13 3.07 0.00	322.32 4.33 0.00	500.01 5.63 0.00	235.04 2.12 0.00	452.15 3.65 0.00	285.36 3.07 0.00
COXSACKIE___GT 23611	199.23 18.83 0.00	255.79 15.40 -91.79	237.22 16.93 -54.95	222.34 9.49 -119.07	187.26 17.27 0.00	183.29 17.00 0.00	202.22 18.54 -8.98	189.69 16.35 -18.53	420.97 39.51 -16.11	365.74 35.33 0.00	253.58 24.73 0.00	224.07 21.72 0.00	225.22 21.51 -4.76	221.61 21.49 0.00	364.30 14.48 -216.28	240.92 15.72 -79.95	326.73 31.40 0.00	264.33 26.64 -3.02	286.97 27.91 0.00	353.63 35.64 0.00	547.91 53.54 0.00	258.27 25.34 0.00	494.90 46.40 0.00	310.62 28.32 0.00
CRESCENT___HYD 24018	195.51 15.11 0.00	270.09 12.63 -108.86	244.25 13.73 -65.17	242.77 7.77 -141.23	184.09 14.11 0.00	179.47 13.19 0.00	199.48 14.13 -10.65	189.10 12.32 -21.97	413.85 29.40 -19.11	357.86 27.45 0.00	247.06 18.21 0.00	218.08 15.73 0.00	220.92 16.32 -5.64	216.48 16.37 0.00	401.30 11.24 -256.52	251.74 11.67 -94.83	318.35 23.01 0.00	257.85 19.60 -3.58	278.89 19.83 0.00	343.90 25.90 0.00	532.91 38.53 0.00	251.47 18.54 0.00	482.58 34.08 0.00	302.99 20.70 0.00
CRUCIBLE_METL_DRP 24180	179.74 -0.66 0.00	156.86 -0.30 -8.56	170.01 -0.46 -5.12	104.61 -0.27 -11.10	169.88 -0.11 0.00	166.54 0.25 0.00	175.72 0.19 -0.84	156.14 -0.39 -1.73	367.07 0.23 -1.50	329.53 -0.87 0.00	228.49 -0.36 0.00	202.00 -0.34 0.00	199.19 -0.21 -0.44	200.08 -0.04 0.00	153.40 -0.32 -20.17	152.22 -0.48 -7.46	294.26 -1.07 0.00	234.72 -0.24 -0.28	258.50 -0.56 0.00	317.83 -0.16 0.00	493.33 -1.05 0.00	232.15 -0.77 0.00	446.63 -1.87 0.00	281.97 -0.33 0.00
DANC___LFGE 323619	184.07 3.66 0.00	154.20 2.48 -3.12	169.89 2.67 -1.87	99.35 1.53 -4.05	172.99 3.02 0.00	169.66 3.38 0.00	178.83 3.83 -0.30	159.18 3.74 -0.63	375.77 9.88 -0.55	338.93 8.52 0.00	235.16 6.30 0.00	207.81 5.46 0.00	204.64 5.53 -0.16	205.63 5.51 0.00	144.16 3.27 -7.35	151.26 3.30 -2.72	303.07 7.74 0.00	241.36 6.59 -0.10	266.87 7.81 0.00	326.30 8.31 0.00	507.03 12.66 0.00	238.81 5.89 0.00	459.34 10.84 0.00	289.40 7.11 0.00
DANSKAMMER___1 23586	196.95 16.55 0.00	245.99 13.31 -84.08	230.08 14.40 -50.33	210.76 7.91 -109.08	184.55 14.57 0.00	181.26 14.98 0.00	199.32 16.39 -8.23	186.19 14.41 -16.97	414.14 34.04 -14.76	360.98 30.57 0.00	250.08 21.22 0.00	221.29 18.94 0.00	221.86 18.54 -4.36	218.72 18.61 0.00	344.41 12.74 -198.13	232.49 14.00 -73.24	322.54 27.21 0.00	260.07 22.63 -2.76	282.43 23.37 0.00	349.22 31.23 0.00	541.48 47.10 0.00	255.00 22.08 0.00	488.85 40.35 0.00	306.88 24.59 0.00
DANSKAMMER___2 23589	196.95 16.55 0.00	245.99 13.31 -84.08	230.08 14.40 -50.33	210.76 7.91 -109.08	184.55 14.57 0.00	181.26 14.98 0.00	199.32 16.39 -8.23	186.19 14.41 -16.97	414.14 34.04 -14.76	360.98 30.57 0.00	250.08 21.22 0.00	221.29 18.94 0.00	221.86 18.54 -4.36	218.72 18.61 0.00	344.41 12.74 -198.13	232.49 14.00 -73.24	322.54 27.21 0.00	260.07 22.63 -2.76	282.43 23.37 0.00	349.22 31.23 0.00	541.48 47.10 0.00	255.00 22.08 0.00	488.85 40.35 0.00	306.88 24.59 0.00

DANSKAMMER___3 23590	196.95 16.55 0.00	245.99 13.31 -84.08	230.08 14.40 -50.33	210.76 7.91 -109.08	184.55 14.57 0.00	181.26 14.98 0.00	199.32 16.39 -8.23	186.19 14.41 -16.97	414.14 34.04 -14.76	360.98 30.57 0.00	250.08 21.22 0.00	221.29 18.94 0.00	221.86 18.54 -4.36	218.72 18.61 0.00	344.41 12.74 -198.13	232.49 14.00 -73.24	322.54 27.21 0.00	260.07 22.63 -2.76	282.43 23.37 0.00	349.22 31.23 0.00	541.48 47.10 0.00	255.00 22.08 0.00	488.85 40.35 0.00	306.88 24.59 0.00
DANSKAMMER___4 23591	196.95 16.55 0.00	245.99 13.31 -84.08	230.08 14.40 -50.33	210.76 7.91 -109.08	184.55 14.57 0.00	181.26 14.98 0.00	199.32 16.39 -8.23	186.19 14.41 -16.97	414.14 34.04 -14.76	360.98 30.57 0.00	250.08 21.22 0.00	221.29 18.94 0.00	221.86 18.54 -4.36	218.72 18.61 0.00	344.41 12.74 -198.13	232.49 14.00 -73.24	322.54 27.21 0.00	260.07 22.63 -2.76	282.43 23.37 0.00	349.22 31.23 0.00	541.48 47.10 0.00	255.00 22.08 0.00	488.85 40.35 0.00	306.88 24.59 0.00
DANSKAMMER___DIESEL 23592	196.95 16.55 0.00	245.99 13.31 -84.08	230.08 14.40 -50.33	210.76 7.91 -109.08	184.55 14.57 0.00	181.26 14.98 0.00	199.32 16.39 -8.23	186.19 14.41 -16.97	414.14 34.04 -14.76	360.98 30.57 0.00	250.08 21.22 0.00	221.29 18.94 0.00	221.86 18.54 -4.36	218.72 18.61 0.00	344.41 12.74 -198.13	232.49 14.00 -73.24	322.54 27.21 0.00	260.07 22.63 -2.76	282.43 23.37 0.00	349.22 31.23 0.00	541.48 47.10 0.00	255.00 22.08 0.00	488.85 40.35 0.00	306.88 24.59 0.00
DASHVILLE___HYD 23610	193.21 12.81 0.00	243.91 10.45 -84.86	227.45 11.29 -50.80	210.07 6.21 -110.09	181.34 11.35 0.00	178.15 11.87 0.00	196.14 13.14 -8.31	183.41 11.47 -17.13	407.08 26.84 -14.90	353.62 23.21 0.00	244.95 16.10 0.00	216.78 14.43 0.00	217.65 14.29 -4.40	214.78 14.66 0.00	343.37 9.87 -199.96	229.97 10.80 -73.92	315.97 20.63 0.00	254.85 17.39 -2.79	276.68 17.62 0.00	342.16 24.17 0.00	530.87 36.49 0.00	250.03 17.11 0.00	479.05 30.55 0.00	301.62 19.33 0.00
DELAWARE___LFGE 323621	189.32 8.91 0.00	190.83 7.24 -34.99	194.46 8.16 -20.95	143.80 4.63 -45.39	178.49 8.51 0.00	174.84 8.55 0.00	187.33 9.21 -3.43	169.76 7.89 -7.06	391.08 19.60 -6.14	347.75 17.34 0.00	241.12 12.27 0.00	213.06 10.71 0.00	211.13 10.36 -1.81	210.31 10.20 0.00	222.91 6.91 -82.45	183.30 7.58 -30.48	309.96 14.63 0.00	247.79 11.97 -1.15	271.85 12.79 0.00	334.63 16.64 0.00	519.74 25.37 0.00	244.84 11.92 0.00	470.91 22.41 0.00	296.25 13.95 0.00
DOGLEVILLE___HYD 23807	190.39 9.98 0.00	154.97 8.44 2.08	173.51 9.41 1.24	96.26 5.18 2.69	179.33 9.35 0.00	174.79 8.51 0.00	183.81 9.32 0.20	162.27 7.88 0.42	382.64 17.67 0.36	344.28 13.88 0.00	238.67 9.81 0.00	210.40 8.05 0.00	207.42 8.57 0.11	209.56 9.45 0.00	134.88 6.23 4.89	149.75 6.31 1.81	307.08 11.74 0.00	245.29 10.68 0.07	269.57 10.51 0.00	332.01 14.02 0.00	513.81 19.43 0.00	243.24 10.32 0.00	471.55 23.05 0.00	297.83 15.53 0.00
DUNKIRK___1 23563	176.29 -4.12 0.00	159.19 -3.25 -13.85	169.52 -4.11 -8.29	109.73 -2.01 -17.96	167.60 -2.39 0.00	165.58 -0.70 0.00	172.63 -3.42 -1.36	151.42 -6.18 -2.79	355.41 -12.36 -2.43	316.78 -13.63 0.00	219.61 -9.25 0.00	194.55 -7.79 0.00	192.62 -7.06 -0.72	192.47 -7.64 0.00	161.08 -5.09 -32.62	151.33 -5.98 -12.06	280.30 -15.04 0.00	222.62 -12.52 -0.45	244.91 -14.15 0.00	303.41 -14.58 0.00	470.52 -23.86 0.00	222.94 -9.98 0.00	435.55 -12.95 0.00	276.72 -5.57 0.00
DUNKIRK___2 23564	176.29 -4.12 0.00	159.19 -3.25 -13.85	169.52 -4.11 -8.29	109.73 -2.01 -17.96	167.60 -2.39 0.00	165.58 -0.70 0.00	172.63 -3.42 -1.36	151.42 -6.18 -2.79	355.41 -12.36 -2.43	316.78 -13.63 0.00	219.61 -9.25 0.00	194.55 -7.79 0.00	192.62 -7.06 -0.72	192.47 -7.64 0.00	161.08 -5.09 -32.62	151.33 -5.98 -12.06	280.30 -15.04 0.00	222.62 -12.52 -0.45	244.91 -14.15 0.00	303.41 -14.58 0.00	470.52 -23.86 0.00	222.94 -9.98 0.00	435.55 -12.95 0.00	276.72 -5.57 0.00
DUNKIRK___3 23565	175.40 -5.00 0.00	158.32 -3.97 -13.69	168.73 -4.81 -8.19	109.09 -2.45 -17.76	166.80 -3.18 0.00	164.78 -1.50 0.00	171.73 -4.31 -1.34	150.56 -7.01 -2.76	353.41 -14.33 -2.40	315.03 -15.38 0.00	218.35 -10.51 0.00	193.43 -8.92 0.00	191.38 -8.28 -0.71	191.24 -8.87 0.00	159.98 -5.82 -32.25	150.40 -6.77 -11.92	278.70 -16.63 0.00	221.22 -13.90 -0.45	243.37 -15.68 0.00	301.55 -16.45 0.00	467.75 -26.62 0.00	221.62 -11.30 0.00	433.26 -15.24 0.00	275.27 -7.02 0.00
DUNKIRK___4 23566	175.40 -5.00 0.00	158.32 -3.97 -13.69	168.73 -4.81 -8.19	109.09 -2.45 -17.76	166.80 -3.18 0.00	164.78 -1.50 0.00	171.73 -4.31 -1.34	150.56 -7.01 -2.76	353.41 -14.33 -2.40	315.03 -15.38 0.00	218.35 -10.51 0.00	193.43 -8.92 0.00	191.38 -8.28 -0.71	191.24 -8.87 0.00	159.98 -5.82 -32.25	150.40 -6.77 -11.92	278.70 -16.63 0.00	221.22 -13.90 -0.45	243.37 -15.68 0.00	301.55 -16.45 0.00	467.75 -26.62 0.00	221.62 -11.30 0.00	433.26 -15.24 0.00	275.27 -7.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	195.86 15.45 0.00	243.01 12.43 -81.98	227.73 13.31 -49.07	207.34 7.21 -106.34	183.27 13.29 0.00	180.16 13.87 0.00	197.96 15.24 -8.02	184.77 13.42 -16.55	410.75 31.02 -14.39	358.36 27.95 0.00	248.25 19.40 0.00	220.01 17.66 0.00	220.51 17.30 -4.25	217.47 17.35 0.00	338.62 11.91 -193.16	229.79 13.14 -71.41	320.38 25.04 0.00	257.97 20.60 -2.70	280.05 20.99 0.00	346.77 28.78 0.00	538.01 43.64 0.00	253.35 20.43 0.00	486.03 37.53 0.00	305.03 22.73 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	194.67 14.26 0.00	241.06 11.56 -80.90	226.22 12.45 -48.43	205.54 6.82 -104.95	182.52 12.54 0.00	179.33 13.04 0.00	196.98 14.37 -7.92	183.70 12.57 -16.33	409.05 29.51 -14.20	356.84 26.43 0.00	247.14 18.28 0.00	218.75 16.40 0.00	219.26 16.12 -4.19	216.19 16.07 0.00	335.18 11.01 -190.63	227.84 12.12 -70.47	318.74 23.41 0.00	256.81 19.47 -2.66	278.97 19.91 0.00	344.96 26.96 0.00	535.11 40.74 0.00	252.09 19.17 0.00	483.42 34.92 0.00	303.57 21.28 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	195.94 15.54 0.00	243.31 12.72 -81.98	228.05 13.62 -49.08	207.53 7.40 -106.35	183.51 13.53 0.00	180.50 14.22 0.00	198.28 15.57 -8.02	185.10 13.74 -16.55	411.62 31.89 -14.39	359.20 28.79 0.00	248.66 19.81 0.00	220.57 18.23 0.00	221.12 17.92 -4.25	218.05 17.94 0.00	339.07 12.35 -193.18	230.30 13.64 -71.42	320.81 25.47 0.00	258.36 20.99 -2.70	280.08 21.02 0.00	347.28 29.29 0.00	539.00 44.63 0.00	254.07 21.14 0.00	487.00 38.50 0.00	305.80 23.51 0.00
EAST HAMPTON___GT 23717	205.69 25.28 0.00	250.09 19.49 -82.00	236.32 21.89 -49.09	212.69 12.54 -106.37	193.25 23.27 0.00	191.41 25.13 0.00	206.54 23.82 -8.02	191.85 20.50 -16.55	412.95 33.99 -13.63	338.26 26.68 18.83	250.76 23.65 1.75	221.85 19.53 0.02	222.41 19.20 -4.25	219.05 18.99 0.05	335.24 12.18 -189.52	231.90 15.74 -70.91	325.33 30.63 0.63	222.61 22.39 34.45	224.27 22.11 56.91	333.52 30.68 15.14	495.86 44.76 43.27	252.09 23.14 3.98	485.17 36.67 0.00	302.70 21.03 0.62
EAST RIVER___6 23660	196.96 16.56 0.00	243.83 13.25 -81.98	228.51 14.09 -49.08	207.72 7.60 -106.35	184.03 14.05 0.00	180.96 14.67 0.00	198.80 16.09 -8.02	185.55 14.19 -16.55	412.97 33.24 -14.39	360.36 29.95 0.00	249.51 20.66 0.00	221.47 19.12 0.00	221.99 18.78 -4.25	218.90 18.79 0.00	339.62 12.91 -193.17	230.92 14.26 -71.41	322.25 26.91 0.00	259.53 22.16 -2.70	281.43 22.37 0.00	348.90 30.91 0.00	541.25 46.88 0.00	254.81 21.88 0.00	488.81 40.31 0.00	307.03 24.73 0.00

EAST RIVER___7 23524	196.96 16.56 0.00	243.83 13.25 -81.98	228.51 14.09 -49.08	207.72 7.60 -106.35	184.03 14.05 0.00	180.96 14.67 0.00	198.80 16.09 -8.02	185.55 14.19 -16.55	412.97 33.24 -14.39	360.36 29.95 0.00	249.51 20.66 0.00	221.47 19.12 0.00	221.99 18.78 -4.25	218.90 18.79 0.00	339.62 12.91 -193.17	230.92 14.26 -71.41	322.25 26.91 0.00	259.53 22.16 -2.70	281.43 22.37 0.00	348.90 30.91 0.00	541.25 46.88 0.00	254.81 21.88 0.00	488.81 40.31 0.00	307.03 24.73 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	195.24 14.83 0.00	242.38 11.99 -81.80	227.16 12.84 -48.97	206.88 6.99 -106.12	182.85 12.87 0.00	179.67 13.39 0.00	197.44 14.74 -8.01	184.28 12.96 -16.51	409.64 29.94 -14.36	357.39 26.98 0.00	247.55 18.69 0.00	219.36 17.01 0.00	219.83 16.64 -4.24	216.75 16.63 0.00	337.73 11.43 -192.75	229.14 12.64 -71.26	319.46 24.12 0.00	257.18 19.82 -2.69	279.14 20.08 0.00	345.66 27.67 0.00	536.03 41.65 0.00	252.47 19.55 0.00	484.37 35.87 0.00	304.04 21.75 0.00
EAST_HAMPTON___DIESEL 23722	205.71 25.30 0.00	250.13 19.53 -82.00	236.36 21.93 -49.09	212.72 12.57 -106.37	193.28 23.30 0.00	191.44 25.16 0.00	206.59 23.88 -8.02	191.92 20.56 -16.55	413.12 34.16 -13.63	338.39 26.82 18.83	250.87 23.76 1.75	221.91 19.58 0.02	222.51 19.30 -4.25	219.12 19.05 0.05	335.33 12.26 -189.52	231.96 15.80 -70.91	325.38 30.67 0.63	222.66 22.43 34.45	224.37 22.22 56.91	333.64 30.79 15.14	495.97 44.87 43.27	252.16 23.22 3.98	485.25 36.75 0.00	302.86 21.18 0.62
EAST_RIVER___1 323558	196.93 16.52 0.00	243.91 13.33 -81.98	228.64 14.22 -49.07	207.80 7.68 -106.35	184.09 14.11 0.00	181.03 14.75 0.00	198.83 16.11 -8.02	185.55 14.19 -16.55	412.95 33.22 -14.39	360.28 29.87 0.00	249.48 20.63 0.00	221.42 19.07 0.00	221.98 18.77 -4.25	218.87 18.76 0.00	339.58 12.87 -193.16	230.83 14.18 -71.41	322.17 26.83 0.00	259.37 22.00 -2.70	281.36 22.30 0.00	348.80 30.80 0.00	541.23 46.85 0.00	254.76 21.84 0.00	488.81 40.31 0.00	307.03 24.73 0.00
EAST_RIVER___2 323559	196.96 16.56 0.00	243.83 13.25 -81.98	228.51 14.09 -49.08	207.72 7.60 -106.35	184.03 14.05 0.00	180.96 14.67 0.00	198.80 16.09 -8.02	185.55 14.19 -16.55	412.97 33.24 -14.39	360.36 29.95 0.00	249.51 20.66 0.00	221.47 19.12 0.00	221.99 18.78 -4.25	218.90 18.79 0.00	339.62 12.91 -193.17	230.92 14.26 -71.41	322.25 26.91 0.00	259.53 22.16 -2.70	281.43 22.37 0.00	348.90 30.91 0.00	541.25 46.88 0.00	254.81 21.88 0.00	488.81 40.31 0.00	307.03 24.73 0.00
EAST___DELAWARE_HYD 23607	189.07 8.66 0.00	230.00 6.75 -74.65	217.17 7.14 -44.69	194.48 3.87 -96.84	177.14 7.16 0.00	174.06 7.78 0.00	190.90 8.90 -7.31	177.88 8.01 -15.07	397.38 18.94 -13.11	352.17 21.76 0.00	244.24 15.38 0.00	213.40 11.06 0.00	213.16 10.34 -3.87	210.20 10.08 0.00	316.43 6.99 -175.90	218.17 7.90 -65.02	310.67 15.33 0.00	250.84 13.72 -2.45	272.62 13.56 0.00	336.95 18.96 0.00	522.51 28.13 0.00	245.72 12.79 0.00	470.65 22.15 0.00	295.30 13.01 0.00
ELEC_TRO_TEK 24086	194.31 13.90 0.00	241.63 11.03 -82.00	226.48 12.04 -49.09	206.80 6.66 -106.37	182.31 12.33 0.00	180.03 13.75 0.00	198.18 15.46 -8.02	184.93 13.57 -16.55	404.88 25.26 -14.27	349.37 21.92 2.96	253.64 18.59 -6.20	217.89 15.47 -0.07	218.11 14.90 -4.25	215.42 15.12 -0.19	335.85 9.65 -192.66	230.28 11.78 -73.25	317.87 21.59 -0.93	249.30 16.93 2.30	262.80 16.93 13.19	342.13 24.80 0.66	522.81 36.19 7.75	265.37 18.37 -14.08	480.36 31.86 0.00	300.37 18.22 0.14
ELLENBURG_WT_PWR 323604	172.09 -8.31 0.00	141.84 -6.76 0.00	157.96 -7.38 0.00	89.43 -4.35 0.00	161.80 -8.18 0.00	157.47 -8.82 0.00	164.60 -10.10 0.00	146.37 -8.44 0.00	343.94 -21.39 0.00	312.06 -18.35 0.00	216.24 -12.61 0.00	191.38 -10.97 0.00	188.21 -10.75 0.00	189.46 -10.65 0.00	126.49 -7.05 0.00	137.60 -7.64 0.00	281.32 -14.02 0.00	222.55 -12.12 0.00	246.37 -12.69 0.00	301.34 -16.65 0.00	471.26 -23.12 0.00	222.50 -10.42 0.00	436.48 -12.02 0.00	277.04 -5.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	172.22 -8.19 0.00	155.40 -6.51 -13.31	165.69 -7.63 -7.97	107.12 -3.93 -17.27	163.97 -6.01 0.00	161.91 -4.37 0.00	168.42 -7.57 -1.30	147.33 -10.17 -2.69	345.61 -22.06 -2.34	307.92 -22.49 0.00	213.36 -15.50 0.00	189.23 -13.12 0.00	187.44 -12.21 -0.69	187.38 -12.73 0.00	156.44 -8.47 -31.37	147.22 -9.62 -11.60	272.49 -22.84 0.00	216.12 -18.99 -0.44	237.69 -21.37 0.00	294.47 -23.53 0.00	456.72 -37.65 0.00	216.61 -16.32 0.00	424.40 -24.10 0.00	270.05 -12.25 0.00
EMPIRE_CC_1 323656	191.92 11.52 0.00	259.52 9.68 -101.24	236.45 10.50 -60.61	231.07 5.96 -131.34	180.73 10.75 0.00	176.16 9.88 0.00	195.22 10.62 -9.91	184.50 9.26 -20.43	405.09 21.98 -17.77	351.05 20.64 0.00	242.65 13.80 0.00	214.28 11.93 0.00	216.41 12.21 -5.25	212.25 12.14 0.00	380.57 8.47 -238.56	242.21 8.78 -88.19	312.19 16.85 0.00	252.43 14.42 -3.33	273.35 14.29 0.00	337.16 19.17 0.00	522.14 27.77 0.00	246.64 13.72 0.00	473.70 25.20 0.00	297.56 15.27 0.00
EMPIRE_CC_2 323658	191.92 11.52 0.00	259.52 9.68 -101.24	236.45 10.50 -60.61	231.07 5.96 -131.34	180.73 10.75 0.00	176.16 9.88 0.00	195.22 10.62 -9.91	184.50 9.26 -20.43	405.09 21.98 -17.77	351.05 20.64 0.00	242.65 13.80 0.00	214.28 11.93 0.00	216.41 12.21 -5.25	212.25 12.14 0.00	380.57 8.47 -238.56	242.21 8.78 -88.19	312.19 16.85 0.00	252.43 14.42 -3.33	273.35 14.29 0.00	337.16 19.17 0.00	522.14 27.77 0.00	246.64 13.72 0.00	473.70 25.20 0.00	297.56 15.27 0.00
ERIE_WT_PWR 323693	173.97 -6.44 0.00	157.03 -5.21 -13.63	167.37 -6.14 -8.16	108.32 -3.14 -17.68	165.53 -4.45 0.00	163.50 -2.78 0.00	170.29 -5.74 -1.33	149.16 -8.40 -2.75	350.08 -17.65 -2.39	311.95 -18.46 0.00	216.13 -12.72 0.00	191.52 -10.83 0.00	189.60 -10.06 -0.71	189.45 -10.67 0.00	158.69 -6.97 -32.12	149.11 -8.01 -11.87	276.04 -19.29 0.00	218.99 -16.13 -0.45	240.95 -18.10 0.00	298.43 -19.56 0.00	463.02 -31.35 0.00	219.48 -13.44 0.00	429.79 -18.71 0.00	273.29 -9.00 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	181.37 0.96 0.00	167.61 0.88 -18.14	177.08 0.87 -10.86	117.80 0.50 -23.53	171.32 1.34 0.00	168.08 1.79 0.00	178.40 1.94 -1.78	159.75 1.28 -3.66	373.57 5.05 -3.18	334.08 3.67 0.00	231.68 2.83 0.00	204.43 2.08 0.00	201.81 1.91 -0.94	201.79 1.68 0.00	177.36 1.09 -42.74	162.18 1.13 -15.80	297.72 2.39 0.00	237.93 2.66 -0.60	261.77 2.72 0.00	321.91 3.92 0.00	499.23 4.85 0.00	234.73 1.81 0.00	451.39 2.89 0.00	284.86 2.56 0.00
E_CANADA_CAP_HY 24051	190.74 10.33 0.00	288.56 8.17 -131.80	253.26 9.02 -78.90	269.98 5.22 -170.98	179.84 9.85 0.00	176.94 10.65 0.00	199.04 11.45 -12.90	190.59 9.18 -26.60	411.17 22.69 -23.14	353.26 22.85 0.00	244.47 15.62 0.00	216.15 13.80 0.00	219.06 13.27 -6.83	213.18 13.07 0.00	452.57 8.46 -310.57	269.54 9.49 -114.81	315.15 19.81 0.00	255.19 16.18 -4.33	277.95 18.89 0.00	339.82 21.82 0.00	529.61 35.23 0.00	249.46 16.53 0.00	479.77 31.27 0.00	302.09 19.79 0.00
E_CANADA_MHWK_HY 24050	190.39 9.98 0.00	154.97 8.44 2.08	173.51 9.41 1.24	96.26 5.18 2.69	179.33 9.35 0.00	174.79 8.51 0.00	183.81 9.32 0.20	162.27 7.88 0.42	382.64 17.67 0.36	344.28 13.88 0.00	238.67 9.81 0.00	210.40 8.05 0.00	207.42 8.57 0.11	209.56 9.45 0.00	134.88 6.23 4.89	149.75 6.31 1.81	307.08 11.74 0.00	245.29 10.68 0.07	269.57 10.51 0.00	332.01 14.02 0.00	513.81 19.43 0.00	243.24 10.32 0.00	471.55 23.05 0.00	297.83 15.53 0.00

E_FISHKILL___LBMP 23776	194.11 13.71 0.00	243.41 11.13 -83.67	227.43 11.99 -50.09	208.86 6.54 -108.55	182.01 12.03 0.00	178.66 12.37 0.00	196.46 13.57 -8.19	183.59 11.90 -16.89	407.75 27.72 -14.69	355.46 25.05 0.00	246.19 17.33 0.00	217.84 15.49 0.00	218.54 15.25 -4.34	215.43 15.32 0.00	341.25 10.55 -197.16	229.72 11.59 -72.89	317.33 21.99 0.00	255.60 18.17 -2.75	277.53 18.47 0.00	343.25 25.26 0.00	532.40 38.02 0.00	250.83 17.90 0.00	481.22 32.72 0.00	302.13 19.83 0.00
FAR ROCKAWAY___4 23548	197.82 17.42 0.00	244.48 13.88 -82.00	229.56 15.13 -49.09	208.47 8.32 -106.37	185.36 15.38 0.00	183.30 17.02 0.00	201.70 18.98 -8.02	188.01 16.65 -16.55	412.21 32.47 -14.40	358.02 27.61 0.00	268.01 22.62 -16.54	219.87 17.34 -0.18	220.13 16.92 -4.26	217.92 17.30 -0.50	337.99 10.82 -193.63	234.68 13.14 -76.29	322.54 24.56 -2.64	261.27 19.56 -7.04	273.58 20.04 5.52	351.87 28.80 -5.08	540.45 45.53 -0.55	291.59 21.10 -37.57	485.37 36.87 0.00	303.66 21.43 0.06
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	197.20 16.79 0.00	244.08 13.51 -81.98	228.84 14.42 -49.08	207.91 7.78 -106.35	184.37 14.39 0.00	181.28 14.99 0.00	199.09 16.37 -8.02	185.75 14.39 -16.55	413.46 33.73 -14.39	360.90 30.49 0.00	249.75 20.90 0.00	221.71 19.36 0.00	222.22 19.01 -4.25	219.13 19.01 0.00	339.75 13.04 -193.17	231.02 14.36 -71.41	322.54 27.21 0.00	259.71 22.34 -2.70	281.69 22.63 0.00	349.32 31.32 0.00	541.79 47.41 0.00	255.12 22.20 0.00	489.40 40.90 0.00	307.54 25.25 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	197.18 16.78 0.00	244.08 13.51 -81.98	228.84 14.42 -49.08	207.91 7.78 -106.35	184.36 14.38 0.00	181.25 14.97 0.00	199.09 16.37 -8.02	185.73 14.37 -16.55	413.39 33.66 -14.39	360.73 30.32 0.00	249.74 20.88 0.00	221.66 19.32 0.00	222.20 18.99 -4.25	219.11 18.99 0.00	339.75 13.04 -193.17	231.02 14.36 -71.41	322.52 27.18 0.00	259.71 22.34 -2.70	281.69 22.63 0.00	349.32 31.32 0.00	541.81 47.43 0.00	255.14 22.22 0.00	489.40 40.90 0.00	307.54 25.25 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	196.96 16.56 0.00	243.92 13.34 -81.98	228.67 14.25 -49.08	207.82 7.69 -106.35	184.17 14.19 0.00	181.09 14.80 0.00	198.90 16.18 -8.02	185.56 14.20 -16.55	412.97 33.24 -14.39	360.36 29.95 0.00	249.46 20.61 0.00	221.43 19.09 0.00	221.98 18.77 -4.25	218.87 18.76 0.00	339.58 12.87 -193.17	230.83 14.17 -71.41	322.17 26.83 0.00	259.33 21.96 -2.70	281.34 22.28 0.00	348.74 30.74 0.00	541.14 46.77 0.00	254.76 21.84 0.00	488.81 40.31 0.00	307.10 24.80 0.00
FARRAGUT___LBMP 323566	196.75 16.34 0.00	243.76 13.18 -81.98	228.47 14.05 -49.08	207.72 7.59 -106.35	183.96 13.98 0.00	180.90 14.62 0.00	198.70 15.98 -8.02	185.38 14.03 -16.55	412.58 32.85 -14.39	359.95 29.53 0.00	249.15 20.29 0.00	221.18 18.83 0.00	221.65 18.44 -4.25	218.57 18.45 0.00	339.40 12.69 -193.17	230.62 13.96 -71.41	321.70 26.37 0.00	259.05 21.68 -2.70	280.97 21.91 0.00	348.36 30.37 0.00	540.42 46.04 0.00	254.50 21.57 0.00	488.08 39.58 0.00	306.77 24.47 0.00
FENNER___WINDPWR 24204	184.06 3.66 0.00	157.12 2.85 -5.67	171.88 3.14 -3.40	103.03 1.89 -7.36	173.63 3.65 0.00	170.14 3.86 0.00	179.64 4.39 -0.55	159.68 3.73 -1.15	376.68 10.35 -0.99	340.12 9.71 0.00	235.86 7.00 0.00	208.21 5.86 0.00	204.71 5.46 -0.29	205.21 5.10 0.00	150.40 3.50 -13.37	153.77 3.59 -4.94	302.48 7.15 0.00	241.53 6.67 -0.19	266.58 7.52 0.00	327.20 9.21 0.00	507.99 13.62 0.00	239.03 6.11 0.00	460.01 11.51 0.00	289.58 7.28 0.00
FIBERTEK___ENERGY 23856	179.74 -0.66 0.00	156.86 -0.30 -8.56	170.01 -0.46 -5.12	104.61 -0.27 -11.10	169.88 -0.11 0.00	166.54 0.25 0.00	175.72 0.19 -0.84	156.14 -0.39 -1.73	367.07 0.23 -1.50	329.53 -0.87 0.00	228.49 -0.36 0.00	202.00 -0.34 0.00	199.19 -0.21 -0.44	200.08 -0.04 0.00	153.40 -0.32 -20.17	152.22 -0.48 -7.46	294.26 -1.07 0.00	234.72 -0.24 -0.28	258.50 -0.56 0.00	317.83 -0.16 0.00	493.33 -1.05 0.00	232.15 -0.77 0.00	446.63 -1.87 0.00	281.97 -0.33 0.00
FITZPATRICK___ 23598	173.88 -6.53 0.00	148.31 -5.25 -4.95	162.41 -5.91 -2.97	96.89 -3.31 -6.43	164.21 -5.77 0.00	160.82 -5.47 0.00	169.27 -5.92 -0.48	150.18 -5.62 -1.00	353.53 -12.68 -0.87	318.63 -11.78 0.00	220.82 -8.04 0.00	195.29 -7.06 0.00	192.35 -6.86 -0.26	193.21 -6.91 0.00	140.58 -4.63 -11.67	144.47 -5.09 -4.32	284.71 -10.63 0.00	226.56 -8.28 -0.16	249.80 -9.26 0.00	306.99 -11.00 0.00	476.66 -17.72 0.00	224.62 -8.31 0.00	432.74 -15.76 0.00	272.58 -9.71 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	197.17 16.76 0.00	246.52 13.65 -84.27	230.55 14.76 -50.44	211.22 8.13 -109.32	184.91 14.93 0.00	181.66 15.38 0.00	199.81 16.87 -8.25	186.62 14.81 -17.01	415.08 34.94 -14.79	361.82 31.41 0.00	250.63 21.78 0.00	221.78 19.44 0.00	222.43 19.10 -4.37	219.26 19.15 0.00	345.15 13.05 -198.57	233.00 14.35 -73.41	323.28 27.94 0.00	260.70 23.26 -2.77	283.05 23.99 0.00	349.95 31.96 0.00	542.64 48.26 0.00	255.60 22.68 0.00	489.85 41.35 0.00	307.49 25.20 0.00
FORT ORANGE___ 23900	191.00 10.59 0.00	259.86 8.87 -102.39	236.34 9.70 -61.30	232.07 5.47 -132.83	179.79 9.81 0.00	174.95 8.67 0.00	194.24 9.53 -10.02	183.86 8.38 -20.67	403.30 19.99 -17.98	349.13 18.72 0.00	242.40 13.55 0.00	214.20 11.85 0.00	216.20 11.93 -5.31	212.00 11.88 0.00	383.02 8.21 -241.27	243.19 8.75 -89.19	312.13 16.79 0.00	252.55 14.51 -3.37	273.61 14.55 0.00	336.61 18.62 0.00	521.21 26.84 0.00	246.66 13.74 0.00	473.16 24.66 0.00	297.15 14.86 0.00
FORT_DRUM_COGEN 23780	183.96 3.55 0.00	153.99 2.39 -3.00	169.71 2.56 -1.80	99.13 1.47 -3.89	172.89 2.91 0.00	169.59 3.31 0.00	178.69 3.70 -0.29	159.03 3.62 -0.61	375.47 9.61 -0.53	338.64 8.23 0.00	234.93 6.08 0.00	207.60 5.25 0.00	204.44 5.33 -0.15	205.46 5.35 0.00	143.76 3.15 -7.07	151.01 3.15 -2.61	302.81 7.47 0.00	241.07 6.29 -0.10	266.61 7.55 0.00	325.91 7.91 0.00	506.56 12.18 0.00	238.57 5.65 0.00	458.92 10.42 0.00	289.18 6.89 0.00
FPL_FAR_ROCK_GT1 24212	197.82 17.42 0.00	244.48 13.88 -82.00	229.56 15.13 -49.09	208.47 8.32 -106.37	185.36 15.38 0.00	183.30 17.02 0.00	201.70 18.98 -8.02	188.01 16.65 -16.55	412.21 32.47 -14.40	358.02 27.61 0.00	268.01 22.62 -16.54	219.87 17.34 -0.18	220.13 16.92 -4.26	217.92 17.30 -0.50	337.99 10.82 -193.63	234.68 13.14 -76.29	322.54 24.56 -2.64	261.27 19.56 -7.04	273.58 20.04 5.52	351.87 28.80 -5.08	540.45 45.53 -0.55	291.59 21.10 -37.57	485.37 36.87 0.00	303.66 21.43 0.06
FPL_FAR_ROCK_GT2 23815	197.82 17.42 0.00	244.48 13.88 -82.00	229.56 15.13 -49.09	208.47 8.32 -106.37	185.36 15.38 0.00	183.30 17.02 0.00	201.70 18.98 -8.02	188.01 16.65 -16.55	412.21 32.47 -14.40	358.02 27.61 0.00	268.01 22.62 -16.54	219.87 17.34 -0.18	220.13 16.92 -4.26	217.92 17.30 -0.50	337.99 10.82 -193.63	234.68 13.14 -76.29	322.54 24.56 -2.64	261.27 19.56 -7.04	273.58 20.04 5.52	351.87 28.80 -5.08	540.45 45.53 -0.55	291.59 21.10 -37.57	485.37 36.87 0.00	303.66 21.43 0.06
FRANKLIN_FALL_HYD 24054	179.65 -0.76 0.00	147.76 -0.84 0.00	164.55 -0.80 0.00	93.21 -0.57 0.00	168.77 -1.21 0.00	164.77 -1.51 0.00	172.69 -2.00 0.00	153.87 -0.94 0.00	361.43 -3.91 0.00	327.42 -2.99 0.00	226.97 -1.89 0.00	200.66 -1.69 0.00	197.29 -1.67 0.00	198.71 -1.41 0.00	132.39 -1.15 0.00	143.82 -1.43 0.00	294.66 -0.68 0.00	232.43 -2.24 0.00	257.85 -1.20 0.00	314.54 -3.46 0.00	491.90 -2.47 0.00	231.89 -1.03 0.00	452.80 4.30 0.00	286.72 4.43 0.00

FREEPORT_EQUS_GT1 23764	195.93 15.52 0.00	242.78 12.18 -82.00	227.72 13.28 -49.09	207.44 7.29 -106.37	183.44 13.46 0.00	181.42 15.14 0.00	199.71 16.98 -8.02	186.33 14.97 -16.55	407.21 27.88 -13.99	344.72 24.15 9.84	254.56 20.54 -5.16	219.54 17.13 -0.06	219.05 15.85 -4.25	216.57 16.30 -0.15	335.52 10.55 -191.44	231.30 13.11 -72.95	319.76 23.78 -0.64	237.72 18.17 15.13	245.81 18.54 31.79	338.96 27.02 6.06	512.22 40.27 22.43	264.49 19.84 -11.73	482.40 33.89 0.00	301.64 19.69 0.35
FREEPORT___CT2 23818	195.93 15.52 0.00	242.78 12.18 -82.00	227.72 13.28 -49.09	207.44 7.29 -106.37	183.44 13.46 0.00	181.42 15.14 0.00	199.71 16.98 -8.02	186.33 14.97 -16.55	407.21 27.88 -13.99	344.72 24.15 9.84	254.56 20.54 -5.16	219.54 17.13 -0.06	219.05 15.85 -4.25	216.57 16.30 -0.15	335.52 10.55 -191.44	231.30 13.11 -72.95	319.76 23.78 -0.64	237.72 18.17 15.13	245.81 18.54 31.79	338.96 27.02 6.06	512.22 40.27 22.43	264.49 19.84 -11.73	482.40 33.89 0.00	301.64 19.69 0.35
FULTON COGEN____ 23766	176.41 -4.00 0.00	151.91 -3.03 -6.34	165.67 -3.47 -3.80	100.11 -1.90 -8.23	166.76 -3.22 0.00	163.44 -2.85 0.00	172.22 -3.09 -0.62	152.77 -3.31 -1.28	359.51 -6.94 -1.11	323.43 -6.98 0.00	224.24 -4.62 0.00	198.31 -4.04 0.00	195.54 -3.75 -0.33	196.45 -3.67 0.00	145.88 -2.61 -14.94	147.87 -2.90 -5.52	289.19 -6.14 0.00	230.37 -4.51 -0.21	253.53 -5.53 0.00	311.66 -6.33 0.00	483.81 -10.57 0.00	227.85 -5.07 0.00	438.53 -9.97 0.00	276.43 -5.87 0.00
FULTON___LFGE 323630	206.93 26.52 0.00	295.16 21.65 -124.92	263.64 23.51 -74.78	269.11 13.28 -162.05	194.58 24.60 0.00	191.52 25.24 0.00	214.40 27.47 -12.23	203.59 23.57 -25.21	445.80 58.53 -21.93	377.50 47.09 0.00	261.67 32.81 0.00	231.18 28.83 0.00	234.99 29.56 -6.47	232.53 32.41 0.00	447.44 19.55 -294.35	274.46 20.39 -108.82	337.65 42.31 0.00	273.74 34.96 -4.11	299.41 40.35 0.00	366.86 48.87 0.00	569.95 75.58 0.00	268.05 35.13 0.00	513.75 65.25 0.00	328.41 46.11 0.00
G.F.CEMENT___DRP 24184	199.84 19.43 0.00	273.66 15.92 -109.14	248.36 17.68 -65.34	245.40 10.04 -141.59	188.32 18.34 0.00	183.73 17.45 0.00	204.10 18.72 -10.68	192.81 15.97 -22.03	421.71 37.21 -19.16	365.30 34.89 0.00	251.80 22.94 0.00	222.30 19.95 0.00	226.08 21.47 -5.65	221.66 21.54 0.00	405.36 14.64 -257.18	255.43 15.11 -95.07	324.42 29.08 0.00	263.34 25.08 -3.59	284.58 25.52 0.00	351.33 33.34 0.00	546.44 52.07 0.00	257.31 24.38 0.00	492.16 43.66 0.00	309.74 27.45 0.00
GARDENVILLE___LBMP 24039	173.23 -7.18 0.00	156.43 -5.73 -13.55	166.73 -6.73 -8.11	107.89 -3.47 -17.58	164.86 -5.12 0.00	162.84 -3.45 0.00	169.51 -6.52 -1.33	148.46 -9.08 -2.74	348.29 -19.43 -2.38	310.29 -20.12 0.00	215.01 -13.84 0.00	190.58 -11.77 0.00	188.66 -11.00 -0.70	188.57 -11.55 0.00	157.88 -7.59 -31.93	148.33 -8.73 -11.81	274.60 -20.74 0.00	217.86 -17.26 -0.45	239.66 -19.40 0.00	296.89 -21.10 0.00	460.55 -33.83 0.00	218.38 -14.55 0.00	427.56 -20.94 0.00	271.92 -10.37 0.00
GENERAL___MILLS 23808	173.92 -6.49 0.00	157.02 -5.21 -13.63	167.32 -6.19 -8.16	108.27 -3.18 -17.68	165.44 -4.54 0.00	163.42 -2.86 0.00	170.17 -5.86 -1.33	149.11 -8.45 -2.75	349.77 -17.96 -2.39	311.71 -18.70 0.00	215.98 -12.87 0.00	191.41 -10.94 0.00	189.47 -10.19 -0.71	189.35 -10.77 0.00	158.62 -7.04 -32.12	149.00 -8.12 -11.87	275.84 -19.50 0.00	218.84 -16.28 -0.45	240.76 -18.30 0.00	298.28 -19.71 0.00	462.61 -31.77 0.00	219.37 -13.56 0.00	429.44 -19.06 0.00	273.01 -9.28 0.00
GE_PLASTICS___DRP 24183	190.43 10.02 0.00	259.65 8.39 -102.66	236.06 9.25 -61.46	232.24 5.28 -133.18	179.38 9.40 0.00	174.71 8.43 0.00	193.92 9.18 -10.05	183.51 7.98 -20.72	402.36 19.00 -18.02	348.12 17.71 0.00	241.50 12.65 0.00	213.37 11.03 0.00	215.33 11.05 -5.32	211.11 10.99 0.00	383.05 7.59 -241.91	242.78 8.11 -89.43	310.82 15.49 0.00	251.20 13.15 -3.38	272.38 13.32 0.00	335.11 17.12 0.00	519.44 25.06 0.00	245.63 12.71 0.00	471.80 23.30 0.00	296.22 13.93 0.00
GILBOA___1 23756	189.30 8.89 0.00	236.21 7.35 -80.26	221.97 8.57 -48.05	202.94 5.04 -104.13	178.67 8.69 0.00	174.28 8.00 0.00	191.18 8.63 -7.85	178.47 7.47 -16.20	397.17 17.74 -14.09	346.04 15.63 0.00	240.01 11.16 0.00	212.16 9.81 0.00	212.84 9.73 -4.16	209.82 9.70 0.00	329.38 6.71 -189.13	222.35 7.19 -69.92	308.16 12.83 0.00	247.74 10.43 -2.64	269.85 10.79 0.00	332.45 14.46 0.00	516.40 22.02 0.00	244.01 11.09 0.00	469.30 20.80 0.00	294.88 12.59 0.00
GILBOA___2 23757	189.30 8.89 0.00	236.21 7.35 -80.26	221.97 8.57 -48.05	202.94 5.04 -104.13	178.67 8.69 0.00	174.28 8.00 0.00	191.18 8.63 -7.85	178.47 7.47 -16.20	397.17 17.74 -14.09	346.04 15.63 0.00	240.01 11.16 0.00	212.16 9.81 0.00	212.84 9.73 -4.16	209.82 9.70 0.00	329.38 6.71 -189.13	222.35 7.19 -69.92	308.16 12.83 0.00	247.74 10.43 -2.64	269.85 10.79 0.00	332.45 14.46 0.00	516.40 22.02 0.00	244.01 11.09 0.00	469.30 20.80 0.00	294.88 12.59 0.00
GILBOA___3 23758	189.30 8.89 0.00	236.21 7.35 -80.26	221.97 8.57 -48.05	202.94 5.04 -104.13	178.67 8.69 0.00	174.28 8.00 0.00	191.18 8.63 -7.85	178.47 7.47 -16.20	397.17 17.74 -14.09	346.04 15.63 0.00	240.01 11.16 0.00	212.16 9.81 0.00	212.84 9.73 -4.16	209.82 9.70 0.00	329.38 6.71 -189.13	222.35 7.19 -69.92	308.16 12.83 0.00	247.74 10.43 -2.64	269.85 10.79 0.00	332.45 14.46 0.00	516.40 22.02 0.00	244.01 11.09 0.00	469.30 20.80 0.00	294.88 12.59 0.00
GILBOA___4 23759	189.30 8.89 0.00	236.21 7.35 -80.26	221.97 8.57 -48.05	202.94 5.04 -104.13	178.67 8.69 0.00	174.28 8.00 0.00	191.18 8.63 -7.85	178.47 7.47 -16.20	397.17 17.74 -14.09	346.04 15.63 0.00	240.01 11.16 0.00	212.16 9.81 0.00	212.84 9.73 -4.16	209.82 9.70 0.00	329.38 6.71 -189.13	222.35 7.19 -69.92	308.16 12.83 0.00	247.74 10.43 -2.64	269.85 10.79 0.00	332.45 14.46 0.00	516.40 22.02 0.00	244.01 11.09 0.00	469.30 20.80 0.00	294.88 12.59 0.00
GILBOA____ 23599	189.30 8.89 0.00	236.21 7.35 -80.26	221.97 8.57 -48.05	202.94 5.04 -104.13	178.67 8.69 0.00	174.28 8.00 0.00	191.18 8.63 -7.85	178.47 7.47 -16.20	397.17 17.74 -14.09	346.04 15.63 0.00	240.01 11.16 0.00	212.16 9.81 0.00	212.84 9.73 -4.16	209.82 9.70 0.00	329.38 6.71 -189.13	222.35 7.19 -69.92	308.16 12.83 0.00	247.74 10.43 -2.64	269.85 10.79 0.00	332.45 14.46 0.00	516.40 22.02 0.00	244.01 11.09 0.00	469.30 20.80 0.00	294.88 12.59 0.00
GINNA____ 23603	167.67 -12.74 0.00	147.91 -10.33 -9.65	159.34 -11.78 -5.78	99.87 -6.42 -12.52	158.86 -11.13 0.00	156.35 -9.94 0.00	164.11 -11.53 -0.94	145.07 -11.68 -1.95	340.59 -26.44 -1.69	305.66 -24.75 0.00	212.02 -16.83 0.00	187.89 -14.46 0.00	185.71 -13.74 -0.50	186.09 -14.03 0.00	146.72 -9.56 -22.74	143.11 -10.55 -8.41	272.84 -22.50 0.00	217.71 -17.28 -0.32	239.44 -19.62 0.00	294.69 -23.31 0.00	456.60 -37.78 0.00	215.41 -17.51 0.00	416.04 -32.45 0.00	263.13 -19.16 0.00
GLEN PARK____ 23778	184.36 3.95 0.00	154.54 2.74 -3.20	170.20 2.94 -1.92	99.58 1.65 -4.16	173.27 3.29 0.00	169.95 3.67 0.00	179.13 4.13 -0.31	159.45 3.99 -0.65	376.61 10.71 -0.56	339.59 9.18 0.00	235.62 6.76 0.00	208.25 5.90 0.00	205.13 6.01 -0.17	206.15 6.04 0.00	144.65 3.56 -7.55	151.66 3.62 -2.79	303.73 8.39 0.00	242.04 7.26 -0.10	267.60 8.55 0.00	327.12 9.13 0.00	508.23 13.85 0.00	239.30 6.38 0.00	460.26 11.76 0.00	289.97 7.68 0.00

GLENWOOD_IC_1_G5 23712	196.06 15.66 0.00	243.11 12.51 -82.00	227.92 13.49 -49.09	207.53 7.38 -106.37	183.62 13.64 0.00	181.17 14.89 0.00	199.22 16.50 -8.02	185.95 14.59 -16.55	409.59 30.10 -14.15	351.19 26.74 5.96	252.35 20.74 -2.76	220.36 17.98 -0.03	220.45 17.24 -4.25	217.67 17.47 -0.09	337.27 11.61 -192.11	230.99 13.50 -72.24	320.95 25.28 -0.33	245.82 19.42 8.27	259.43 19.69 19.32	342.20 28.01 3.80	523.58 42.90 13.70	260.07 20.88 -6.27	485.43 36.93 0.00	303.67 21.59 0.21
GLENWOOD_IC_2_G1 23688	195.59 15.18 0.00	242.75 12.15 -82.00	227.58 13.15 -49.09	207.33 7.18 -106.37	183.21 13.23 0.00	180.50 14.22 0.00	198.49 15.77 -8.02	185.21 13.85 -16.55	409.11 29.38 -14.40	356.66 26.25 0.00	248.70 19.84 0.00	219.70 17.36 0.00	219.81 16.60 -4.25	217.00 16.88 0.00	338.14 11.36 -193.23	229.71 13.04 -71.43	319.62 24.29 0.00	251.41 19.39 2.65	265.63 19.59 13.01	343.76 27.44 1.67	528.28 41.18 7.27	252.81 19.89 0.00	483.93 35.43 0.00	303.10 20.95 0.14
GLENWOOD_IC_3_G1 23689	195.59 15.18 0.00	242.75 12.15 -82.00	227.58 13.15 -49.09	207.33 7.18 -106.37	183.21 13.23 0.00	180.50 14.22 0.00	198.49 15.77 -8.02	185.21 13.85 -16.55	409.11 29.38 -14.40	356.66 26.25 0.00	248.70 19.84 0.00	219.70 17.36 0.00	219.81 16.60 -4.25	217.00 16.88 0.00	338.14 11.36 -193.23	229.71 13.04 -71.43	319.62 24.29 0.00	251.41 19.39 2.65	265.63 19.59 13.01	343.76 27.44 1.67	528.28 41.18 7.27	252.81 19.89 0.00	483.93 35.43 0.00	303.10 20.95 0.14
GLENWOOD___4 23550	196.06 15.66 0.00	243.11 12.51 -82.00	227.92 13.49 -49.09	207.53 7.38 -106.37	183.62 13.64 0.00	181.17 14.89 0.00	199.22 16.50 -8.02	185.95 14.59 -16.55	409.59 30.10 -14.15	351.19 26.74 5.96	252.35 20.74 -2.76	220.36 17.98 -0.03	220.45 17.24 -4.25	217.67 17.47 -0.09	337.27 11.61 -192.11	230.99 13.50 -72.24	320.96 25.30 -0.33	246.10 19.70 8.27	259.73 20.00 19.32	342.46 28.27 3.80	523.58 42.90 13.70	260.07 20.88 -6.27	485.43 36.93 0.00	303.67 21.59 0.21
GLENWOOD___5 23614	196.06 15.66 0.00	243.11 12.51 -82.00	227.92 13.49 -49.09	207.53 7.38 -106.37	183.62 13.64 0.00	181.17 14.89 0.00	199.22 16.50 -8.02	185.95 14.59 -16.55	409.59 30.10 -14.15	351.19 26.74 5.96	252.35 20.74 -2.76	220.36 17.98 -0.03	220.45 17.24 -4.25	217.67 17.47 -0.09	337.27 11.61 -192.11	230.99 13.50 -72.24	320.96 25.30 -0.33	246.10 19.70 8.27	259.73 20.00 19.32	342.46 28.27 3.80	523.58 42.90 13.70	260.07 20.88 -6.27	485.43 36.93 0.00	303.67 21.59 0.21
GLOBAL GREEN_PORT_GT1 23814	205.97 25.56 0.00	250.11 19.52 -82.00	236.25 21.82 -49.09	212.68 12.53 -106.37	193.19 23.21 0.00	191.27 24.99 0.00	204.94 22.22 -8.02	190.53 19.17 -16.55	409.99 31.03 -13.63	335.65 24.08 18.83	248.72 21.61 1.75	219.99 17.67 0.02	220.70 17.49 -4.25	217.49 17.43 0.05	334.12 11.05 -189.52	230.52 14.37 -70.91	322.42 27.72 0.63	220.23 20.01 34.45	221.72 19.57 56.90	330.38 27.53 15.14	491.04 39.93 43.27	249.82 20.87 3.98	480.78 32.28 0.00	300.62 18.94 0.62
GLOBE___DSASP 323697	165.08 -15.32 0.00	149.63 -11.60 -12.63	159.93 -12.97 -7.56	103.46 -6.70 -16.38	158.33 -11.65 0.00	156.16 -10.12 0.00	161.53 -14.40 -1.24	140.32 -17.04 -2.55	329.19 -38.36 -2.22	292.86 -37.55 0.00	202.89 -25.96 0.00	180.49 -21.86 0.00	178.96 -20.65 -0.66	179.13 -20.99 0.00	149.14 -14.15 -29.75	140.34 -15.91 -11.00	258.72 -36.61 0.00	205.06 -30.03 -0.42	225.70 -33.36 0.00	279.85 -38.14 0.00	433.68 -60.70 0.00	206.25 -26.67 0.00	405.27 -43.23 0.00	259.52 -22.77 0.00
GOETHSLN___LBMP 323567	196.73 16.32 0.00	243.77 13.19 -81.98	228.50 14.07 -49.08	207.69 7.57 -106.35	184.03 14.05 0.00	180.95 14.66 0.00	198.92 16.20 -8.02	185.58 14.23 -16.55	413.03 33.30 -14.39	360.33 29.92 0.00	249.17 20.31 0.00	220.99 18.65 0.00	221.56 18.35 -4.25	218.43 18.32 0.00	339.31 12.60 -193.17	230.54 13.88 -71.41	321.63 26.30 0.00	259.11 21.74 -2.70	281.03 21.97 0.00	348.92 30.93 0.00	541.48 47.10 0.00	254.96 22.04 0.00	488.96 40.46 0.00	307.21 24.92 0.00
GOODYEAR_LAKE_HYD 323669	190.11 9.70 0.00	179.98 7.91 -23.46	188.30 8.90 -14.05	129.30 5.09 -30.44	179.40 9.42 0.00	176.02 9.74 0.00	187.53 10.54 -2.30	168.60 9.06 -4.74	392.31 22.85 -4.12	350.94 20.54 0.00	243.35 14.50 0.00	214.98 12.63 0.00	212.30 12.13 -1.22	212.07 11.95 0.00	196.74 7.91 -55.29	174.38 8.69 -20.44	312.73 17.39 0.00	249.68 14.23 -0.77	274.76 15.70 0.00	337.73 19.73 0.00	524.64 30.27 0.00	246.96 14.04 0.00	474.56 26.06 0.00	298.79 16.49 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	184.30 3.90 0.00	178.20 3.27 -26.34	184.81 3.70 -15.77	129.84 1.90 -34.17	174.02 4.04 0.00	170.66 4.38 0.00	181.59 4.32 -2.58	163.05 2.92 -5.32	378.79 8.83 -4.62	336.93 6.52 0.00	233.82 4.96 0.00	206.22 3.87 0.00	203.84 3.51 -1.36	203.26 3.15 0.00	197.93 2.33 -62.07	170.55 2.36 -22.94	299.84 4.50 0.00	238.92 3.38 -0.87	262.60 3.54 0.00	324.01 6.01 0.00	503.11 8.73 0.00	236.81 3.88 0.00	456.81 8.31 0.00	288.10 5.80 0.00
GOUDEY___7 23579	184.52 4.11 0.00	178.35 3.41 -26.34	184.98 3.86 -15.77	129.94 1.99 -34.17	174.23 4.25 0.00	170.86 4.58 0.00	181.78 4.51 -2.58	163.24 3.12 -5.32	379.17 9.20 -4.62	337.30 6.89 0.00	234.08 5.22 0.00	206.45 4.11 0.00	204.07 3.75 -1.36	203.50 3.38 0.00	198.10 2.49 -62.07	170.71 2.52 -22.94	300.22 4.89 0.00	239.24 3.70 -0.87	262.89 3.84 0.00	324.41 6.42 0.00	503.65 9.27 0.00	237.10 4.17 0.00	457.30 8.80 0.00	288.48 6.18 0.00
GOUDEY___8 23580	184.30 3.90 0.00	178.20 3.27 -26.34	184.81 3.70 -15.77	129.84 1.90 -34.17	174.02 4.04 0.00	170.66 4.38 0.00	181.59 4.32 -2.58	163.05 2.92 -5.32	378.79 8.83 -4.62	336.93 6.52 0.00	233.82 4.96 0.00	206.22 3.87 0.00	203.84 3.51 -1.36	203.26 3.15 0.00	197.93 2.33 -62.07	170.55 2.36 -22.94	299.84 4.50 0.00	238.92 3.38 -0.87	262.60 3.54 0.00	324.01 6.01 0.00	503.11 8.73 0.00	236.81 3.88 0.00	456.81 8.31 0.00	288.10 5.80 0.00
GOWANUS_GT1_1 24077	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT1_2 24078	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT1_3 24079	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52

GOWANUS_GT1_4 24080	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT1_5 24084	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT1_6 24111	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT1_7 24112	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT1_8 24113	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT2_1 24114	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT2_2 24115	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT2_3 24116	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT2_4 24117	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT2_5 24118	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT2_6 24119	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT2_7 24120	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT2_8 24121	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT3_1 24122	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT3_2 24123	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52

GOWANUS_GT3_3 24124	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT3_4 24125	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT3_5 24126	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT3_6 24127	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT3_7 24128	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT3_8 24129	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.15 30.26 -112.90	898.28 46.41 -357.50	368.94 21.75 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT4_1 24130	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT4_2 24131	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT4_3 24132	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT4_4 24133	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT4_5 24134	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT4_6 24135	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT4_7 24136	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GOWANUS_GT4_8 24137	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.21 30.32 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.17 40.19 -291.48	423.55 24.74 -116.52
GREENIDGE___3 23582	177.76 -2.64 0.00	162.71 -2.01 -16.12	172.58 -2.42 -9.65	113.25 -1.44 -20.91	168.45 -1.53 0.00	165.82 -0.46 -1.58	175.32 -0.95 -3.25	155.93 -2.13 -2.83	365.66 -2.51 -2.83	325.53 -4.88 0.00	225.72 -3.13 0.00	198.99 -3.36 0.00	196.40 -3.39 -0.84	196.36 -3.76 0.00	168.89 -2.64 -37.99	156.19 -3.10 -14.04	288.96 -6.38 0.00	230.68 -4.53 -0.53	253.91 -5.15 0.00	313.23 -4.76 0.00	485.91 -8.47 0.00	228.79 -4.14 0.00	442.04 -6.46 0.00	279.93 -2.37 0.00



GREENIDGE___4 23583	177.76 -2.64 0.00	162.71 -2.01 -16.12	172.58 -2.42 -9.65	113.25 -1.44 -20.91	168.45 -1.53 0.00	165.82 -0.46 0.00	175.32 -0.95 -1.58	155.93 -2.13 -3.25	365.66 -2.51 -2.83	325.53 -4.88 0.00	225.72 -3.13 0.00	198.99 -3.36 0.00	196.40 -3.39 -0.84	196.36 -3.76 0.00	168.89 -2.64 -37.99	156.19 -3.10 -14.04	288.96 -6.38 0.00	230.68 -4.53 -0.53	253.91 -5.15 0.00	313.23 -4.76 0.00	485.91 -8.47 0.00	228.79 -4.14 0.00	442.04 -6.46 0.00	279.93 -2.37 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
GROVEVILLE___HYD 323602	197.17 16.76 0.00	246.52 13.65 -84.27	230.55 14.76 -50.44	211.22 8.13 -109.32	184.91 14.93 0.00	181.66 15.38 0.00	199.81 16.87 -8.25	186.62 14.81 -17.01	415.08 34.94 -14.79	361.82 31.41 0.00	250.63 21.78 0.00	221.78 19.44 0.00	222.43 19.10 -4.37	219.26 19.15 0.00	345.15 13.05 -198.57	233.00 14.35 -73.41	323.28 27.94 0.00	260.70 23.26 -2.77	283.05 23.99 0.00	349.95 31.96 0.00	542.64 48.26 0.00	255.60 22.68 0.00	489.85 41.35 0.00	307.49 25.20 0.00
HAMPSHIRE___PAPER_HYD 323593	180.12 -0.29 0.00	148.04 -0.56 0.00	164.80 -0.55 0.00	93.48 -0.29 0.00	169.46 -0.52 0.00	165.97 -0.31 0.00	174.45 -0.25 0.00	155.35 0.55 0.00	364.80 -0.54 0.00	329.38 -1.02 0.00	228.17 -0.68 0.00	201.48 -0.87 0.00	198.06 -0.90 0.00	199.60 -0.52 0.00	132.64 -0.90 0.00	143.76 -1.48 0.00	294.47 -0.87 0.00	232.47 -2.20 0.00	258.48 -0.58 0.00	314.35 -3.65 0.00	489.72 -4.65 0.00	231.36 -1.56 0.00	448.15 -0.35 0.00	283.52 1.23 0.00
HARDSCRABBLE_WT_PWR 323673	186.56 6.15 0.00	151.76 5.24 2.08	169.99 5.88 1.24	94.35 3.27 2.69	175.85 5.87 0.00	171.51 5.23 0.00	180.33 5.84 0.20	159.23 4.84 0.42	376.06 11.08 0.36	339.36 8.95 0.00	235.09 6.24 0.00	207.24 4.89 0.00	204.01 5.16 0.11	205.98 5.86 0.00	132.53 3.88 4.89	147.29 3.85 1.81	302.34 7.01 0.00	241.33 6.73 0.07	265.75 6.69 0.00	326.98 8.99 0.00	505.91 11.54 0.00	239.28 6.35 0.00	464.13 15.63 0.00	293.14 10.85 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	195.50 15.09 0.00	237.81 12.19 -77.02	224.58 13.13 -46.11	200.87 7.18 -99.91	183.22 13.24 0.00	180.02 13.74 0.00	197.34 15.10 -7.54	183.53 13.17 -15.54	409.79 30.93 -13.52	358.09 27.68 0.00	248.01 19.16 0.00	219.62 17.28 0.00	219.89 16.94 -3.99	217.07 16.95 0.00	326.63 11.60 -181.48	225.07 12.73 -67.09	320.06 24.73 0.00	257.68 20.47 -2.53	280.07 21.01 0.00	346.47 28.47 0.00	537.50 43.13 0.00	253.09 20.17 0.00	485.56 37.07 0.00	305.00 22.70 0.00
HARZA MOOSE___RIVER 24016	185.10 4.69 0.00	152.25 3.65 0.00	169.33 3.98 0.00	96.05 2.28 0.00	174.26 4.28 0.00	170.77 4.49 0.00	179.65 4.96 0.00	159.36 4.55 0.00	377.13 11.79 0.00	340.02 9.62 0.00	235.71 6.86 0.00	208.24 5.89 0.00	204.85 5.89 0.00	206.31 6.20 0.00	137.26 3.72 0.00	148.96 3.71 0.00	303.54 8.20 0.00	241.47 6.80 0.00	266.95 7.89 0.00	326.92 8.93 0.00	507.86 13.48 0.00	239.21 6.29 0.00	460.33 11.83 0.00	290.64 8.35 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	195.76 15.36 0.00	242.88 12.29 -81.98	227.51 13.08 -49.08	207.22 7.09 -106.35	182.99 13.01 0.00	179.98 13.69 0.00	197.76 15.05 -8.02	184.62 13.27 -16.55	410.61 30.88 -14.39	358.34 27.93 0.00	248.06 19.21 0.00	220.17 17.82 0.00	220.74 17.53 -4.25	217.64 17.52 0.00	338.79 12.06 -193.18	229.99 13.33 -71.42	320.34 25.01 0.00	258.06 20.70 -2.70	279.81 20.75 0.00	346.86 28.87 0.00	538.09 43.71 0.00	253.47 20.54 0.00	486.03 37.53 0.00	305.18 22.88 0.00
HEMPSTEAD___ 23647	195.02 14.61 0.00	242.10 11.51 -82.00	226.96 12.52 -49.09	207.00 6.85 -106.37	182.65 12.67 0.00	180.53 14.24 0.00	198.69 15.97 -8.02	185.61 14.25 -16.55	406.47 27.10 -14.03	345.17 23.71 8.95	251.97 19.62 -3.50	218.90 16.51 -0.04	218.89 15.68 -4.25	216.04 15.82 -0.11	335.42 10.32 -191.55	230.29 12.59 -72.46	318.94 23.21 -0.39	238.75 18.00 13.92	248.54 18.20 28.72	338.36 26.27 5.90	512.88 39.05 20.55	260.25 19.38 -7.95	482.20 33.71 0.00	301.05 19.07 0.31
HICKLING___1 23621	183.80 3.39 0.00	171.95 2.81 -20.54	180.82 3.18 -12.30	121.84 1.42 -26.65	174.08 4.10 0.00	171.35 5.07 0.00	181.50 4.79 -2.01	161.63 2.68 -4.15	378.50 9.56 -3.61	336.99 6.58 0.00	233.75 4.89 0.00	205.64 3.29 0.00	202.57 2.54 -1.06	201.67 1.55 0.00	183.61 1.66 -48.40	164.78 1.64 -17.89	298.67 3.34 0.00	237.35 2.00 -0.67	261.10 2.04 0.00	323.40 5.41 0.00	502.22 7.84 0.00	236.42 3.49 0.00	458.16 9.66 0.00	289.07 6.78 0.00
HICKLING___2 23622	183.80 3.39 0.00	171.95 2.81 -20.54	180.82 3.18 -12.30	121.84 1.42 -26.65	174.08 4.10 0.00	171.35 5.07 0.00	181.50 4.79 -2.01	161.63 2.68 -4.15	378.50 9.56 -3.61	336.99 6.58 0.00	233.75 4.89 0.00	205.64 3.29 0.00	202.57 2.54 -1.06	201.67 1.55 0.00	183.61 1.66 -48.40	164.78 1.64 -17.89	298.67 3.34 0.00	237.35 2.00 -0.67	261.10 2.04 0.00	323.40 5.41 0.00	502.22 7.84 0.00	236.42 3.49 0.00	458.16 9.66 0.00	289.07 6.78 0.00
HIGH FALLS___HY 23754	196.41 16.00 0.00	243.75 13.08 -82.08	228.65 14.16 -49.14	208.02 7.76 -106.48	184.29 14.31 0.00	181.27 14.98 0.00	199.23 16.51 -8.03	185.80 14.42 -16.57	414.06 34.31 -14.41	359.55 29.14 0.00	249.18 20.32 0.00	219.85 17.50 0.00	220.64 17.43 -4.25	218.53 18.41 0.00	338.82 11.87 -193.41	229.53 12.78 -71.50	320.30 24.97 0.00	258.50 21.12 -2.70	280.82 21.76 0.00	347.20 29.20 0.00	538.71 44.33 0.00	253.49 20.56 0.00	485.71 37.22 0.00	307.14 24.84 0.00
HILLBURN___GT 23639	195.18 14.77 0.00	238.47 11.99 -77.89	224.80 12.82 -46.63	201.79 6.97 -101.04	182.88 12.89 0.00	179.74 13.46 0.00	197.13 14.82 -7.62	183.44 12.91 -15.72	409.14 30.13 -13.67	357.25 26.84 0.00	247.32 18.47 0.00	219.14 16.79 0.00	219.38 16.39 -4.04	216.57 16.45 0.00	328.35 11.28 -183.53	225.49 12.40 -67.85	319.18 23.84 0.00	256.94 19.71 -2.56	279.10 20.04 0.00	345.50 27.51 0.00	536.07 41.70 0.00	252.42 19.49 0.00	484.41 35.91 0.00	304.35 22.06 0.00
HISHELDN_WT_PWR 323625	171.39 -9.01 0.00	156.03 -7.17 -14.60	165.82 -8.27 -8.74	108.33 -4.40 -18.95	163.74 -6.24 0.00	161.83 -4.46 0.00	169.07 -7.05 -1.43	148.65 -9.10 -2.95	348.26 -19.64 -2.57	309.80 -20.61 0.00	214.09 -14.77 0.00	189.11 -13.23 0.00	187.26 -12.45 -0.76	187.38 -12.74 0.00	159.71 -8.25 -34.42	148.70 -9.27 -12.72	274.25 -21.09 0.00	217.77 -17.38 -0.48	239.41 -19.65 0.00	296.58 -21.41 0.00	460.83 -33.54 0.00	218.58 -14.35 0.00	427.78 -20.72 0.00	272.48 -9.81 0.00
HOLTSVILLE_IC_1 23690	191.40 11.00 0.00	238.14 7.55 -82.00	223.33 8.90 -49.09	205.23 5.08 -106.37	179.32 9.34 0.00	177.73 11.44 0.00	196.14 13.42 -8.02	183.18 11.82 -16.55	393.85 14.88 -13.63	322.90 11.36 18.87	240.09 13.01 1.77	212.75 10.42 0.02	213.49 10.29 -4.25	210.06 10.00 0.05	328.29 5.23 -189.52	224.43 8.28 -70.90	308.65 13.95 0.63	208.26 8.11 34.53	208.93 6.88 57.01	315.35 12.54 15.18	468.45 17.43 43.36	239.92 11.02 4.03	465.45 16.96 0.00	289.44 7.76 0.62

HOLTSVILLE_IC_10 23699	192.44 12.03 0.00	238.13 7.53 -82.00	224.06 9.62 -49.09	205.82 5.67 -106.37	180.46 10.48 0.00	178.89 12.61 0.00	197.39 14.67 -8.02	184.45 13.09 -16.55	395.14 16.16 -13.63	323.08 11.37 18.70	241.73 14.54 1.66	214.31 11.98 0.02	214.94 11.73 -4.25	211.36 11.29 0.05	327.65 4.56 -189.55	224.54 8.36 -70.94	309.18 14.46 0.61	209.01 8.50 34.16	209.66 7.12 56.52	315.76 12.77 15.01	467.60 16.18 42.96	239.99 10.85 3.78	467.53 19.04 0.00	289.96 8.28 0.61
HOLTSVILLE_IC_2 23691	191.40 11.00 0.00	238.14 7.55 -82.00	223.33 8.90 -49.09	205.23 5.08 -106.37	179.32 9.34 0.00	177.73 11.44 0.00	196.14 13.42 -8.02	183.18 11.82 -16.55	393.85 14.88 -13.63	322.90 11.36 18.87	240.09 13.01 1.77	212.75 10.42 0.02	213.49 10.29 -4.25	210.06 10.00 0.05	328.29 5.23 -189.52	224.43 8.28 -70.90	308.65 13.95 0.63	208.26 8.11 34.53	208.93 6.88 57.01	315.35 12.54 15.18	468.45 17.43 43.36	239.92 11.02 4.03	465.45 16.96 0.00	289.44 7.76 0.62
HOLTSVILLE_IC_3 23692	191.40 11.00 0.00	238.14 7.55 -82.00	223.33 8.90 -49.09	205.23 5.08 -106.37	179.32 9.34 0.00	177.73 11.44 0.00	196.14 13.42 -8.02	183.18 11.82 -16.55	393.85 14.88 -13.63	322.90 11.36 18.87	240.09 13.01 1.77	212.75 10.42 0.02	213.49 10.29 -4.25	210.06 10.00 0.05	328.29 5.23 -189.52	224.43 8.28 -70.90	308.65 13.95 0.63	208.26 8.11 34.53	208.93 6.88 57.01	315.35 12.54 15.18	468.45 17.43 43.36	239.92 11.02 4.03	465.45 16.96 0.00	289.44 7.76 0.62
HOLTSVILLE_IC_4 23693	191.40 11.00 0.00	238.14 7.55 -82.00	223.33 8.90 -49.09	205.23 5.08 -106.37	179.32 9.34 0.00	177.73 11.44 0.00	196.14 13.42 -8.02	183.18 11.82 -16.55	393.85 14.88 -13.63	322.90 11.36 18.87	240.09 13.01 1.77	212.75 10.42 0.02	213.49 10.29 -4.25	210.06 10.00 0.05	328.29 5.23 -189.52	224.43 8.28 -70.90	308.65 13.95 0.63	208.26 8.11 34.53	208.93 6.88 57.01	315.35 12.54 15.18	468.45 17.43 43.36	239.92 11.02 4.03	465.45 16.96 0.00	289.44 7.76 0.62
HOLTSVILLE_IC_5 23694	191.40 11.00 0.00	238.14 7.55 -82.00	223.33 8.90 -49.09	205.23 5.08 -106.37	179.32 9.34 0.00	177.73 11.44 0.00	196.14 13.42 -8.02	183.18 11.82 -16.55	393.85 14.88 -13.63	322.90 11.36 18.87	240.09 13.01 1.77	212.75 10.42 0.02	213.49 10.29 -4.25	210.06 10.00 0.05	328.29 5.23 -189.52	224.43 8.28 -70.90	308.65 13.95 0.63	208.26 8.11 34.53	208.93 6.88 57.01	315.35 12.54 15.18	468.45 17.43 43.36	239.92 11.02 4.03	465.45 16.96 0.00	289.44 7.76 0.62
HOLTSVILLE_IC_6 23695	192.44 12.03 0.00	238.13 7.53 -82.00	224.06 9.62 -49.09	205.82 5.67 -106.37	180.46 10.48 0.00	178.89 12.61 0.00	197.39 14.67 -8.02	184.45 13.09 -16.55	395.14 16.16 -13.63	323.08 11.37 18.70	241.73 14.54 1.66	214.31 11.98 0.02	214.94 11.73 -4.25	211.36 11.29 0.05	327.65 4.56 -189.55	224.54 8.36 -70.94	309.18 14.46 0.61	209.01 8.50 34.16	209.66 7.12 56.52	315.76 12.77 15.01	467.60 16.18 42.96	239.99 10.85 3.78	467.53 19.04 0.00	289.96 8.28 0.61
HOLTSVILLE_IC_7 23696	192.44 12.03 0.00	238.13 7.53 -82.00	224.06 9.62 -49.09	205.82 5.67 -106.37	180.46 10.48 0.00	178.89 12.61 0.00	197.39 14.67 -8.02	184.45 13.09 -16.55	395.14 16.16 -13.63	323.08 11.37 18.70	241.73 14.54 1.66	214.31 11.98 0.02	214.94 11.73 -4.25	211.36 11.29 0.05	327.65 4.56 -189.55	224.54 8.36 -70.94	309.18 14.46 0.61	209.01 8.50 34.16	209.66 7.12 56.52	315.76 12.77 15.01	467.60 16.18 42.96	239.99 10.85 3.78	467.53 19.04 0.00	289.96 8.28 0.61
HOLTSVILLE_IC_8 23697	192.44 12.03 0.00	238.13 7.53 -82.00	224.06 9.62 -49.09	205.82 5.67 -106.37	180.46 10.48 0.00	178.89 12.61 0.00	197.39 14.67 -8.02	184.45 13.09 -16.55	395.14 16.16 -13.63	323.08 11.37 18.70	241.73 14.54 1.66	214.31 11.98 0.02	214.94 11.73 -4.25	211.36 11.29 0.05	327.65 4.56 -189.55	224.54 8.36 -70.94	309.18 14.46 0.61	209.01 8.50 34.16	209.66 7.12 56.52	315.76 12.77 15.01	467.60 16.18 42.96	239.99 10.85 3.78	467.53 19.04 0.00	289.96 8.28 0.61
HOLTSVILLE_IC_9 23698	192.44 12.03 0.00	238.13 7.53 -82.00	224.06 9.62 -49.09	205.82 5.67 -106.37	180.46 10.48 0.00	178.89 12.61 0.00	197.39 14.67 -8.02	184.45 13.09 -16.55	395.14 16.16 -13.63	323.08 11.37 18.70	241.73 14.54 1.66	214.31 11.98 0.02	214.94 11.73 -4.25	211.36 11.29 0.05	327.65 4.56 -189.55	224.54 8.36 -70.94	309.18 14.46 0.61	209.01 8.50 34.16	209.66 7.12 56.52	315.76 12.77 15.01	467.60 16.18 42.96	239.99 10.85 3.78	467.53 19.04 0.00	289.96 8.28 0.61
HOWARD_WT_PWR 323690	180.32 -0.09 0.00	166.08 0.02 -17.46	175.34 -0.46 -10.45	116.17 -0.26 -22.65	171.40 1.42 0.00	169.74 3.45 0.00	178.89 2.49 -1.71	158.33 0.00 -3.52	371.76 3.36 -3.07	330.32 -0.08 0.00	228.22 -0.63 0.00	200.79 -1.55 0.00	197.37 -2.49 -0.91	195.41 -4.70 0.00	171.91 -2.78 -41.15	157.37 -3.09 -15.21	288.06 -7.27 0.00	230.85 -4.40 -0.57	255.29 -3.77 0.00	315.89 -2.11 0.00	491.92 -2.46 0.00	233.15 0.22 0.00	453.41 4.91 0.00	287.66 5.37 0.00
HQ_GEN_CEDARS 23644	176.08 -4.32 0.00	144.77 -3.83 0.00	161.39 -3.96 0.00	91.54 -2.24 0.00	165.68 -4.30 0.00	162.04 -4.24 0.00	170.15 -4.54 0.00	152.62 -2.19 0.00	357.81 -7.53 0.00	323.48 -6.93 0.00	223.81 -5.04 0.00	197.22 -5.13 0.00	193.01 -5.95 0.00	194.50 -5.62 0.00	129.42 -4.12 0.00	140.69 -4.55 0.00	290.21 -5.13 0.00	227.17 -7.51 0.00	254.21 -4.85 0.00	307.50 -10.49 0.00	480.20 -14.18 0.00	226.36 -6.57 0.00	438.42 -10.07 0.00	276.93 -5.36 0.00
HQ_GEN_CEDARS_PROXY 323590	176.08 -4.32 0.00	144.77 -3.83 0.00	164.59 -3.96 -3.20	91.54 -2.24 0.00	165.68 -4.30 0.00	162.04 -4.24 0.00	170.15 -4.54 0.00	152.62 -2.19 0.00	357.81 -7.53 0.00	323.48 -6.93 0.00	223.81 -5.04 0.00	197.22 -5.13 0.00	193.01 -5.95 0.00	194.50 -5.62 0.00	129.42 -4.12 0.00	140.69 -4.55 0.00	301.52 -5.13 -11.32	227.17 -7.51 0.00	254.21 -4.85 0.00	130.50 -10.49 177.00	233.47 -14.18 246.73	111.91 -6.57 114.45	144.65 -10.07 293.77	152.89 -5.36 124.04
HQ_GEN_IMPORT 323601	176.93 -3.47 0.00	145.56 -3.04 0.00	162.13 -3.21 0.00	91.97 -1.81 0.00	0.00 -3.44 166.54	162.83 -3.46 0.00	170.95 -3.75 0.00	152.00 -2.81 0.00	357.68 -7.66 0.00	323.20 -6.93 0.27	223.67 -5.01 0.17	150.83 -4.36 47.16	194.58 -4.38 0.00	144.81 -4.19 51.11	130.53 -3.01 0.00	98.19 -3.17 43.88	314.15 -5.30 -24.12	229.62 -5.06 0.00	254.64 -4.42 0.00	311.05 -6.94 0.00	312.03 -9.68 172.66	228.06 -4.86 0.00	439.93 -8.57 0.00	277.31 -4.99 0.00
HQ_GEN_WHEEL 23651	176.93 -3.47 0.00	145.56 -3.04 0.00	162.13 -3.21 0.00	91.97 -1.81 0.00	0.00 -3.44 166.54	162.83 -3.46 0.00	170.95 -3.75 0.00	152.00 -2.81 0.00	357.68 -7.66 0.00	323.20 -6.93 0.27	223.67 -5.01 0.17	150.83 -4.36 47.16	194.58 -4.38 0.00	144.81 -4.19 51.11	130.53 -3.01 0.00	98.19 -3.17 43.88	314.15 -5.30 -24.12	229.62 -5.06 0.00	254.64 -4.42 0.00	311.05 -6.94 0.00	312.03 -9.68 172.66	228.06 -4.86 0.00	439.93 -8.57 0.00	277.31 -4.99 0.00
HUDSON_AVE_GT_3 23810	197.28 16.87 0.00	244.14 13.56 -81.98	228.90 14.47 -49.08	207.92 7.80 -106.35	184.39 14.41 0.00	181.31 15.02 0.00	199.11 16.39 -8.02	185.79 14.44 -16.55	413.57 33.84 -14.39	360.94 30.53 0.00	249.85 21.00 0.00	221.78 19.44 0.00	222.30 19.10 -4.25	219.24 19.13 0.00	339.85 13.14 -193.17	231.07 14.41 -71.41	322.65 27.32 0.00	259.80 22.43 -2.70	281.86 22.80 0.00	349.43 31.44 0.00	542.13 47.76 0.00	255.22 22.29 0.00	489.61 41.11 0.00	307.59 25.30 0.00

HUDSON AVE_GT_4 23540	197.28 16.87 0.00	244.14 13.56 -81.98	228.90 14.47 -49.08	207.92 7.80 -106.35	184.39 14.41 0.00	181.31 15.02 0.00	199.11 16.39 -8.02	185.79 14.44 -16.55	413.57 33.84 -14.39	360.94 30.53 0.00	249.85 21.00 0.00	221.78 19.44 0.00	222.30 19.10 -4.25	219.24 19.13 0.00	339.85 13.14 -193.17	231.07 14.41 -71.41	322.65 27.32 0.00	259.80 22.43 -2.70	281.86 22.80 0.00	349.43 31.44 0.00	542.13 47.76 0.00	255.22 22.29 0.00	489.61 41.11 0.00	307.59 25.30 0.00
HUDSON AVE_GT_5 23657	197.28 16.87 0.00	244.14 13.56 -81.98	228.90 14.47 -49.08	207.92 7.80 -106.35	184.39 14.41 0.00	181.31 15.02 0.00	199.11 16.39 -8.02	185.79 14.44 -16.55	413.57 33.84 -14.39	360.94 30.53 0.00	249.85 21.00 0.00	221.78 19.44 0.00	222.30 19.10 -4.25	219.24 19.13 0.00	339.85 13.14 -193.17	231.07 14.41 -71.41	322.65 27.32 0.00	259.80 22.43 -2.70	281.86 22.80 0.00	349.43 31.44 0.00	542.13 47.76 0.00	255.22 22.29 0.00	489.61 41.11 0.00	307.59 25.30 0.00
HUDSON_AVE_10 24168	196.40 16.00 0.00	243.31 12.74 -81.98	227.95 13.53 -49.08	207.39 7.26 -106.35	183.42 13.44 0.00	180.31 14.02 0.00	198.11 15.39 -8.02	184.99 13.64 -16.55	411.87 32.14 -14.39	359.22 28.82 0.00	248.49 19.64 0.00	220.63 18.29 0.00	221.14 17.93 -4.25	217.98 17.87 0.00	338.99 12.28 -193.17	230.23 13.57 -71.41	321.00 25.66 0.00	258.59 21.22 -2.70	280.46 21.40 0.00	347.67 29.68 0.00	539.39 45.02 0.00	253.93 21.01 0.00	487.47 38.97 0.00	306.15 23.86 0.00
HUNTER MOUNT___DRP 323613	199.23 18.83 0.00	255.79 15.40 -91.79	237.22 16.93 -54.95	222.34 9.49 -119.07	187.26 17.27 0.00	183.29 17.00 0.00	202.22 18.54 -8.98	189.69 16.35 -18.53	420.97 39.51 -16.11	365.74 35.33 0.00	253.58 24.73 0.00	224.07 21.72 0.00	225.22 21.51 -4.76	221.61 21.49 0.00	364.30 14.48 -216.28	240.92 15.72 -79.95	326.73 31.40 0.00	264.33 26.64 -3.02	286.97 27.91 0.00	353.63 35.64 0.00	547.91 53.54 0.00	258.27 25.34 0.00	494.90 46.40 0.00	310.62 28.32 0.00
HUNTINGTON_RES_REC 323705	192.51 12.10 0.00	239.41 8.82 -82.00	224.39 9.96 -49.09	205.73 5.58 -106.37	180.29 10.31 0.00	178.58 12.30 0.00	197.01 14.29 -8.02	184.01 12.66 -16.55	398.31 19.33 -13.63	327.40 15.62 18.64	242.65 15.45 1.66	214.95 12.62 0.02	215.44 12.23 -4.25	212.24 12.17 0.05	330.06 6.96 -189.56	225.94 9.76 -70.94	312.26 17.54 0.61	212.40 11.76 34.04	213.19 10.47 56.34	320.02 16.99 14.96	475.34 23.78 42.81	242.52 13.36 3.77	470.33 21.83 0.00	292.62 10.94 0.61
HUNTLEY___63 23557	170.31 -10.09 0.00	153.51 -7.95 -12.86	164.15 -8.90 -7.70	106.07 -4.39 -16.68	162.81 -7.17 0.00	160.72 -5.56 0.00	166.74 -9.21 -1.26	145.39 -12.01 -2.60	341.18 -26.41 -2.26	303.77 -26.64 0.00	210.54 -18.31 0.00	187.09 -15.25 0.00	185.44 -14.18 -0.67	185.53 -14.59 0.00	154.03 -9.82 -30.30	145.26 -11.19 -11.20	268.73 -26.60 0.00	213.31 -21.79 -0.42	234.51 -24.55 0.00	290.44 -27.55 0.00	450.37 -44.01 0.00	213.75 -19.18 0.00	419.05 -29.45 0.00	266.84 -15.46 0.00
HUNTLEY___64 23558	170.31 -10.09 0.00	153.51 -7.95 -12.86	164.15 -8.90 -7.70	106.07 -4.39 -16.68	162.81 -7.17 0.00	160.72 -5.56 0.00	166.74 -9.21 -1.26	145.39 -12.01 -2.60	341.18 -26.41 -2.26	303.77 -26.64 0.00	210.54 -18.31 0.00	187.09 -15.25 0.00	185.44 -14.18 -0.67	185.53 -14.59 0.00	154.03 -9.82 -30.30	145.26 -11.19 -11.20	268.73 -26.60 0.00	213.31 -21.79 -0.42	234.51 -24.55 0.00	290.44 -27.55 0.00	450.37 -44.01 0.00	213.75 -19.18 0.00	419.05 -29.45 0.00	266.84 -15.46 0.00
HUNTLEY___65 23559	170.31 -10.09 0.00	153.51 -7.95 -12.86	164.15 -8.90 -7.70	106.07 -4.39 -16.68	162.81 -7.17 0.00	160.72 -5.56 0.00	166.74 -9.21 -1.26	145.39 -12.01 -2.60	341.18 -26.41 -2.26	303.77 -26.64 0.00	210.54 -18.31 0.00	187.09 -15.25 0.00	185.44 -14.18 -0.67	185.53 -14.59 0.00	154.03 -9.82 -30.30	145.26 -11.19 -11.20	268.73 -26.60 0.00	213.31 -21.79 -0.42	234.51 -24.55 0.00	290.44 -27.55 0.00	450.37 -44.01 0.00	213.75 -19.18 0.00	419.05 -29.45 0.00	266.84 -15.46 0.00
HUNTLEY___66 23560	170.31 -10.09 0.00	153.51 -7.95 -12.86	164.15 -8.90 -7.70	106.07 -4.39 -16.68	162.81 -7.17 0.00	160.72 -5.56 0.00	166.74 -9.21 -1.26	145.39 -12.01 -2.60	341.18 -26.41 -2.26	303.77 -26.64 0.00	210.54 -18.31 0.00	187.09 -15.25 0.00	185.44 -14.18 -0.67	185.53 -14.59 0.00	154.03 -9.82 -30.30	145.26 -11.19 -11.20	268.73 -26.60 0.00	213.31 -21.79 -0.42	234.51 -24.55 0.00	290.44 -27.55 0.00	450.37 -44.01 0.00	213.75 -19.18 0.00	419.05 -29.45 0.00	266.84 -15.46 0.00
HUNTLEY___67 23561	170.55 -9.86 0.00	153.88 -7.81 -13.09	164.09 -9.10 -7.84	106.02 -4.73 -16.98	162.44 -7.54 0.00	160.37 -5.91 0.00	166.63 -9.35 -1.28	145.59 -11.85 -2.64	341.26 -26.37 -2.30	304.08 -26.33 0.00	210.74 -18.11 0.00	187.04 -15.31 0.00	185.42 -14.22 -0.68	185.40 -14.71 0.00	154.55 -9.83 -30.84	145.47 -11.18 -11.40	269.16 -26.17 0.00	213.33 -21.77 -0.43	234.68 -24.38 0.00	290.71 -27.29 0.00	450.82 -43.56 0.00	214.01 -18.92 0.00	419.43 -29.07 0.00	267.20 -15.10 0.00
HUNTLEY___68 23562	170.55 -9.86 0.00	153.88 -7.81 -13.09	164.09 -9.10 -7.84	106.02 -4.73 -16.98	162.44 -7.54 0.00	160.37 -5.91 0.00	166.63 -9.35 -1.28	145.59 -11.85 -2.64	341.26 -26.37 -2.30	304.08 -26.33 0.00	210.74 -18.11 0.00	187.04 -15.31 0.00	185.42 -14.22 -0.68	185.40 -14.71 0.00	154.55 -9.83 -30.84	145.47 -11.18 -11.40	269.16 -26.17 0.00	213.33 -21.77 -0.43	234.68 -24.38 0.00	290.71 -27.29 0.00	450.82 -43.56 0.00	214.01 -18.92 0.00	419.43 -29.07 0.00	267.20 -15.10 0.00
HYLAND___LFGE 323620	185.80 5.39 0.00	166.56 3.74 -14.22	177.49 3.63 -8.51	114.48 2.26 -18.44	175.48 5.50 0.00	173.38 7.10 0.00	180.15 4.07 -1.39	154.52 -3.16 -2.87	354.45 -13.38 -2.50	320.72 -9.69 0.00	222.26 -6.59 0.00	199.94 -2.40 0.00	198.67 -1.02 -0.74	195.76 -4.36 0.00	165.72 -1.32 -33.50	156.79 -0.84 -12.39	287.83 -7.50 0.00	226.22 -8.92 -0.47	248.54 -10.52 0.00	306.70 -11.29 0.00	484.08 -10.29 0.00	239.47 6.54 0.00	468.34 19.84 0.00	293.22 10.93 0.00
INDECK___CORINTH 23802	197.22 16.81 0.00	271.90 13.62 -109.68	246.27 15.27 -65.65	244.72 8.66 -142.28	185.90 15.92 0.00	181.32 15.04 0.00	201.66 16.23 -10.73	190.59 13.64 -22.14	415.90 31.31 -19.25	360.32 29.91 0.00	248.43 19.58 0.00	219.44 17.10 0.00	223.59 18.95 -5.68	219.02 18.90 0.00	404.89 12.93 -258.43	254.05 13.27 -95.54	320.31 24.98 0.00	260.10 21.82 -3.61	281.12 22.06 0.00	347.05 29.06 0.00	540.58 46.20 0.00	254.51 21.59 0.00	486.25 37.75 0.00	306.22 23.93 0.00
INDECK___ILION 23567	184.35 3.94 0.00	149.83 3.31 2.08	167.71 3.60 1.24	93.08 2.00 2.69	173.55 3.57 0.00	169.46 3.18 0.00	178.06 3.57 0.20	157.39 3.00 0.42	371.94 6.97 0.36	336.37 5.97 0.00	233.13 4.28 0.00	205.88 3.53 0.00	202.53 3.68 0.11	203.93 3.81 0.00	131.34 2.69 4.89	146.17 2.73 1.81	300.20 4.86 0.00	239.14 4.53 0.07	263.47 4.41 0.00	324.03 6.04 0.00	502.78 8.40 0.00	237.45 4.53 0.00	458.34 9.84 0.00	288.51 6.22 0.00
INDECK___OLEAN 23982	181.09 0.69 0.00	164.52 0.72 -15.20	175.33 0.89 -9.10	113.35 -0.14 -19.72	171.65 1.67 0.00	169.21 2.92 0.00	178.15 1.97 -1.49	157.23 -0.65 -3.07	370.32 2.31 -2.67	329.73 -0.67 0.00	229.11 0.26 0.00	201.30 -1.05 0.00	197.65 -2.09 -0.79	196.65 -3.47 0.00	167.98 -1.38 -35.81	156.40 -2.09 -13.24	291.02 -4.31 0.00	230.43 -4.75 -0.50	253.91 -5.15 0.00	315.19 -2.81 0.00	489.68 -4.70 0.00	230.59 -2.33 0.00	448.00 -0.50 0.00	283.48 1.18 0.00

INDECK___OSWEGO 23783	173.72 -6.69 0.00	149.44 -5.27 -6.11	163.07 -5.93 -3.66	98.38 -3.32 -7.93	164.17 -5.81 0.00	160.66 -5.62 0.00	169.29 -6.01 -0.60	150.29 -5.76 -1.23	353.46 -12.95 -1.07	318.22 -12.19 0.00	220.62 -8.24 0.00	195.11 -7.24 0.00	192.31 -6.96 -0.32	193.09 -7.02 0.00	143.19 -4.75 -14.39	145.34 -5.23 -5.32	284.43 -10.90 0.00	226.55 -8.32 -0.20	249.61 -9.45 0.00	306.76 -11.23 0.00	476.36 -18.01 0.00	224.43 -8.50 0.00	432.02 -16.48 0.00	272.21 -10.09 0.00
INDECK___YERKES 23781	170.40 -10.01 0.00	153.59 -7.87 -12.86	164.20 -8.84 -7.70	106.10 -4.36 -16.68	162.85 -7.13 0.00	160.80 -5.48 0.00	166.77 -9.19 -1.26	145.47 -11.93 -2.60	341.35 -26.24 -2.26	303.95 -26.46 0.00	210.63 -18.23 0.00	187.12 -15.22 0.00	185.51 -14.12 -0.67	185.63 -14.49 0.00	154.06 -9.78 -30.30	145.29 -11.16 -11.20	268.81 -26.53 0.00	213.38 -21.72 -0.42	234.62 -24.44 0.00	290.64 -27.36 0.00	450.42 -43.96 0.00	213.79 -19.13 0.00	419.09 -29.41 0.00	266.93 -15.37 0.00
INDIAN POINT_GT_1 24139	194.39 13.98 0.00	241.01 11.25 -81.16	225.98 12.05 -48.59	205.60 6.54 -105.29	182.03 12.05 0.00	178.90 12.61 0.00	196.54 13.91 -7.94	183.38 12.19 -16.38	407.86 28.28 -14.25	355.89 25.48 0.00	246.44 17.58 0.00	218.35 16.00 0.00	218.81 15.65 -4.21	215.72 15.61 0.00	335.55 10.77 -191.24	227.86 11.92 -70.70	318.04 22.70 0.00	256.05 18.71 -2.67	277.98 18.92 0.00	344.11 26.11 0.00	533.67 39.29 0.00	251.43 18.51 0.00	482.24 33.75 0.00	302.73 20.43 0.00
INDIAN POINT_GT_2 23659	194.39 13.98 0.00	241.01 11.25 -81.16	225.98 12.05 -48.59	205.60 6.54 -105.29	182.03 12.05 0.00	178.90 12.61 0.00	196.54 13.91 -7.94	183.38 12.19 -16.38	407.86 28.28 -14.25	355.89 25.48 0.00	246.44 17.58 0.00	218.35 16.00 0.00	218.81 15.65 -4.21	215.72 15.61 0.00	335.55 10.77 -191.24	227.86 11.92 -70.70	318.04 22.70 0.00	256.05 18.71 -2.67	277.98 18.92 0.00	344.11 26.11 0.00	533.67 39.29 0.00	251.43 18.51 0.00	482.24 33.75 0.00	302.73 20.43 0.00
INDIAN POINT_GT_3 24019	194.39 13.98 0.00	241.01 11.25 -81.16	225.98 12.05 -48.59	205.60 6.54 -105.29	182.03 12.05 0.00	178.90 12.61 0.00	196.54 13.91 -7.94	183.38 12.19 -16.38	407.86 28.28 -14.25	355.89 25.48 0.00	246.44 17.58 0.00	218.35 16.00 0.00	218.81 15.65 -4.21	215.72 15.61 0.00	335.55 10.77 -191.24	227.86 11.92 -70.70	318.04 22.70 0.00	256.05 18.71 -2.67	277.98 18.92 0.00	344.11 26.11 0.00	533.67 39.29 0.00	251.43 18.51 0.00	482.24 33.75 0.00	302.73 20.43 0.00
INDIAN POINT___2 23530	193.86 13.46 0.00	239.56 10.82 -80.13	224.90 11.58 -47.97	204.00 6.27 -103.95	181.58 11.60 0.00	178.47 12.18 0.00	196.02 13.49 -7.84	182.77 11.79 -16.17	406.75 27.35 -14.07	354.96 24.55 0.00	245.75 16.90 0.00	217.76 15.41 0.00	218.18 15.07 -4.15	215.14 15.02 0.00	332.74 10.38 -188.82	226.53 11.48 -69.80	317.17 21.84 0.00	255.32 18.01 -2.63	277.19 18.13 0.00	343.14 25.15 0.00	532.32 37.95 0.00	250.77 17.85 0.00	481.03 32.53 0.00	302.04 19.74 0.00
INDIAN POINT___3 23531	193.68 13.28 0.00	240.49 10.70 -81.20	225.39 11.43 -48.61	205.32 6.21 -105.33	181.46 11.48 0.00	178.29 12.00 0.00	195.94 13.29 -7.95	182.82 11.63 -16.39	406.48 26.89 -14.25	354.62 24.21 0.00	245.53 16.67 0.00	217.53 15.19 0.00	218.02 14.85 -4.21	214.95 14.84 0.00	335.11 10.25 -191.33	227.30 11.32 -70.73	316.86 21.53 0.00	255.11 17.77 -2.67	276.94 17.88 0.00	342.82 24.83 0.00	531.66 37.28 0.00	250.54 17.61 0.00	480.56 32.06 0.00	301.64 19.35 0.00
IP CORINTH___1 23988	198.29 17.88 0.00	272.76 14.49 -109.68	247.25 16.25 -65.65	245.29 9.23 -142.28	186.90 16.92 0.00	182.32 16.04 0.00	202.71 17.29 -10.73	191.50 14.55 -22.14	417.97 33.37 -19.25	362.28 31.87 0.00	249.79 20.93 0.00	220.59 18.25 0.00	224.70 20.06 -5.68	220.19 20.07 0.00	405.66 13.69 -258.43	254.90 14.12 -95.54	322.02 26.68 0.00	261.46 23.18 -3.61	282.63 23.57 0.00	348.76 30.77 0.00	543.49 49.11 0.00	255.86 22.94 0.00	488.89 40.39 0.00	307.85 25.56 0.00
IP___TICONDEROGA 23804	207.63 27.22 0.00	276.95 23.18 -105.17	253.30 24.99 -62.96	244.42 14.21 -136.43	195.83 25.85 0.00	190.75 24.47 0.00	210.88 25.89 -10.29	198.61 22.58 -21.23	437.29 53.49 -18.46	379.86 49.45 0.00	260.02 31.16 0.00	229.00 26.66 0.00	232.44 28.03 -5.45	228.43 28.32 0.00	400.54 19.18 -247.82	255.99 19.13 -91.62	333.56 38.22 0.00	270.85 32.71 -3.46	292.11 33.05 0.00	362.06 44.07 0.00	559.61 65.24 0.00	263.41 30.49 0.00	506.20 57.70 0.00	317.63 35.34 0.00
ISLIP_RES_REC 323679	193.66 13.26 0.00	239.26 8.66 -82.00	225.18 10.74 -49.09	206.45 6.30 -106.37	181.65 11.67 0.00	180.25 13.97 0.00	198.86 16.14 -8.02	185.65 14.29 -16.55	398.23 19.26 -13.64	326.06 14.24 18.59	243.55 16.29 1.59	215.91 13.57 0.02	216.53 13.33 -4.25	212.94 12.88 0.05	328.87 5.76 -189.58	225.73 9.52 -70.96	311.63 16.90 0.60	211.41 10.66 33.93	212.37 9.52 56.21	318.72 15.63 14.90	472.39 20.71 42.70	242.09 12.79 3.62	470.72 22.22 0.00	292.02 10.34 0.61
JARVIS____ 23743	181.68 1.27 0.00	147.63 1.10 2.08	165.31 1.21 1.24	91.74 0.66 2.69	171.18 1.20 0.00	167.45 1.17 0.00	175.75 1.26 0.20	155.40 1.01 0.42	367.72 2.75 0.36	333.04 2.63 0.00	230.68 1.82 0.00	203.91 1.57 0.00	200.43 1.58 0.11	201.71 1.59 0.00	129.71 1.06 4.89	144.58 1.15 1.81	297.35 2.02 0.00	236.32 1.71 0.07	260.75 1.69 0.00	320.28 2.29 0.00	497.94 3.56 0.00	234.86 1.94 0.00	452.07 3.57 0.00	284.46 2.17 0.00
JENNISON___1 23625	193.03 12.63 0.00	187.12 10.14 -28.39	193.69 11.35 -16.99	137.20 6.60 -36.83	182.24 12.26 0.00	178.80 12.51 0.00	190.92 13.45 -2.78	172.19 11.65 -5.73	401.55 31.22 -4.98	357.44 27.03 0.00	247.65 18.80 0.00	218.31 15.96 0.00	215.85 15.42 -1.47	215.17 15.06 0.00	210.57 10.14 -66.89	181.16 11.19 -24.73	318.19 22.85 0.00	254.46 18.85 -0.93	279.77 20.71 0.00	343.40 25.41 0.00	532.31 37.93 0.00	250.15 17.22 0.00	481.43 32.93 0.00	304.26 21.97 0.00
JENNISON___2 23626	193.03 12.63 0.00	187.12 10.14 -28.39	193.69 11.35 -16.99	137.20 6.60 -36.83	182.24 12.26 0.00	178.80 12.51 0.00	190.92 13.45 -2.78	172.19 11.65 -5.73	401.55 31.22 -4.98	357.44 27.03 0.00	247.65 18.80 0.00	218.31 15.96 0.00	215.85 15.42 -1.47	215.17 15.06 0.00	210.57 10.14 -66.89	181.16 11.19 -24.73	318.19 22.85 0.00	254.46 18.85 -0.93	279.77 20.71 0.00	343.40 25.41 0.00	532.31 37.93 0.00	250.15 17.22 0.00	481.43 32.93 0.00	304.26 21.97 0.00
JERICHO_RISE_WT_PWR 323719	172.97 -7.43 0.00	142.43 -6.17 0.00	158.63 -6.71 0.00	89.86 -3.91 0.00	162.51 -7.47 0.00	158.38 -7.89 0.00	165.73 -8.96 0.00	147.49 -7.32 0.00	346.42 -18.91 0.00	314.18 -16.22 0.00	217.71 -11.15 0.00	192.63 -9.72 0.00	189.44 -9.51 0.00	190.74 -9.38 0.00	127.19 -6.35 0.00	138.36 -6.88 0.00	282.97 -12.36 0.00	223.71 -10.96 0.00	247.94 -11.11 0.00	303.04 -14.96 0.00	473.83 -20.54 0.00	223.47 -9.46 0.00	436.99 -11.50 0.00	276.88 -5.41 0.00
KEDC PORT_JEFF_GT2 24210	191.44 11.04 0.00	237.96 7.36 -82.00	223.29 8.86 -49.09	205.24 5.09 -106.37	179.38 9.39 0.00	177.79 11.51 0.00	196.47 13.75 -8.02	183.54 12.18 -16.55	394.35 15.38 -13.63	323.12 11.47 18.76	240.53 13.38 1.70	213.13 10.81 0.02	213.81 10.60 -4.25	210.43 10.37 0.05	328.25 5.17 -189.54	224.58 8.41 -70.92	309.16 14.45 0.62	207.66 7.27 34.29	207.82 5.45 56.69	315.04 12.12 15.07	467.47 16.18 43.09	239.52 10.48 3.88	464.13 15.63 0.00	288.12 6.44 0.62

KEDC PORT_JEFF_GT3 24211	191.44 11.04 0.00	237.96 7.36 -82.00	223.29 8.86 -49.09	205.24 5.09 -106.37	179.38 9.39 0.00	177.79 11.51 0.00	196.47 13.75 -8.02	183.54 12.18 -16.55	394.35 15.38 -13.63	323.12 11.47 18.76	240.53 13.38 1.70	213.13 10.81 0.02	213.81 10.60 -4.25	210.43 10.37 0.05	328.25 5.17 -189.54	224.58 8.41 -70.92	309.16 14.45 0.62	207.66 7.27 34.29	207.82 5.45 56.69	315.04 12.12 15.07	467.47 16.18 43.09	239.52 10.48 3.88	464.13 15.63 0.00	288.12 6.44 0.62
KEDC_GLWD_GT4 24219	196.06 15.66 0.00	243.11 12.51 -82.00	227.92 13.49 -49.09	207.53 7.38 -106.37	183.62 13.64 0.00	181.17 14.89 0.00	199.22 16.50 -8.02	185.95 14.59 -16.55	409.59 30.10 -14.15	351.19 26.74 5.96	252.35 20.74 -2.76	220.36 17.98 -0.03	220.45 17.24 -4.25	217.67 17.47 -0.09	337.27 11.61 -192.11	230.99 13.50 -72.24	320.95 25.28 -0.33	245.82 19.42 8.27	259.43 19.69 19.32	342.20 28.01 3.80	523.58 42.90 13.70	260.07 20.88 -6.27	485.43 36.93 0.00	303.67 21.59 0.21
KEDC_GLWD_GT5 24220	196.06 15.66 0.00	243.11 12.51 -82.00	227.92 13.49 -49.09	207.53 7.38 -106.37	183.62 13.64 0.00	181.17 14.89 0.00	199.22 16.50 -8.02	185.95 14.59 -16.55	409.59 30.10 -14.15	351.19 26.74 5.96	252.35 20.74 -2.76	220.36 17.98 -0.03	220.45 17.24 -4.25	217.67 17.47 -0.09	337.27 11.61 -192.11	230.99 13.50 -72.24	320.95 25.28 -0.33	245.82 19.42 8.27	259.43 19.69 19.32	342.20 28.01 3.80	523.58 42.90 13.70	260.07 20.88 -6.27	485.43 36.93 0.00	303.67 21.59 0.21
KENSICO____ 23655	195.24 14.83 0.00	242.38 11.99 -81.80	227.16 12.84 -48.97	206.88 6.99 -106.12	182.85 12.87 0.00	179.67 13.39 0.00	197.44 14.74 -8.01	184.28 12.96 -16.51	409.64 29.94 -14.36	357.39 26.98 0.00	247.55 18.69 0.00	219.36 17.01 0.00	219.83 16.64 -4.24	216.75 16.63 0.00	337.73 11.43 -192.75	229.14 12.64 -71.26	319.46 24.12 0.00	257.18 19.82 -2.69	279.14 20.08 0.00	345.66 27.67 0.00	536.03 41.65 0.00	252.47 19.55 0.00	484.37 35.87 0.00	304.04 21.75 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	196.99 16.58 0.00	240.20 13.61 -77.99	226.78 14.74 -46.69	203.05 8.10 -101.17	184.90 14.92 0.00	181.71 15.43 0.00	199.37 17.05 -7.63	185.42 14.87 -15.74	414.39 35.36 -13.69	360.60 30.19 0.00	249.91 21.06 0.00	220.29 17.94 0.00	221.04 18.04 -4.04	219.17 19.06 0.00	329.53 12.22 -183.77	226.32 13.14 -67.94	321.16 25.82 0.00	259.15 21.91 -2.56	281.64 22.58 0.00	348.16 30.16 0.00	539.95 45.57 0.00	254.15 21.22 0.00	486.63 38.13 0.00	308.01 25.71 0.00
KIAC_JFK_GT1 23816	195.86 15.45 0.00	242.70 12.12 -81.98	227.21 12.79 -49.08	206.96 6.83 -106.35	182.67 12.68 0.00	179.52 13.24 0.00	197.41 14.69 -8.02	184.54 13.19 -16.55	411.07 31.34 -14.39	358.99 28.59 0.00	247.86 19.01 0.00	220.27 17.92 0.00	220.66 17.45 -4.25	217.30 17.18 0.00	338.62 11.92 -193.17	229.90 13.24 -71.41	320.46 25.12 0.00	258.33 20.96 -2.70	280.15 21.09 0.00	347.10 29.10 0.00	538.70 44.32 0.00	253.47 20.55 0.00	487.13 38.64 0.00	305.40 23.11 0.00
KIAC_JFK_GT2 23817	195.86 15.45 0.00	242.70 12.12 -81.98	227.21 12.79 -49.08	206.96 6.83 -106.35	182.67 12.68 0.00	179.52 13.24 0.00	197.41 14.69 -8.02	184.54 13.19 -16.55	411.07 31.34 -14.39	358.99 28.59 0.00	247.86 19.01 0.00	220.27 17.92 0.00	220.66 17.45 -4.25	217.30 17.18 0.00	338.62 11.92 -193.17	229.90 13.24 -71.41	320.46 25.12 0.00	258.33 20.96 -2.70	280.15 21.09 0.00	347.10 29.10 0.00	538.70 44.32 0.00	253.47 20.55 0.00	487.13 38.64 0.00	305.40 23.11 0.00
KINTIGH____ 23543	166.82 -13.58 0.00	148.80 -10.90 -11.11	159.55 -12.45 -6.65	101.54 -6.64 -14.41	158.60 -11.38 0.00	156.31 -9.97 0.00	162.85 -12.93 -1.09	142.67 -14.38 -2.24	334.62 -32.67 -1.95	299.07 -31.33 0.00	207.31 -21.55 0.00	183.99 -18.36 0.00	182.26 -17.27 -0.58	182.41 -17.70 0.00	147.80 -11.91 -26.18	141.63 -13.29 -9.68	265.45 -29.88 0.00	210.61 -24.43 -0.36	231.82 -27.24 0.00	286.55 -31.44 0.00	444.26 -50.12 0.00	210.52 -22.40 0.00	411.03 -37.46 0.00	261.35 -20.95 0.00
LEDERLE____ 23769	195.66 15.26 0.00	239.87 12.31 -78.96	225.81 13.20 -47.27	203.39 7.18 -102.44	183.23 13.25 0.00	180.13 13.84 0.00	197.64 15.22 -7.73	184.03 13.29 -15.94	410.17 30.97 -13.86	358.18 27.77 0.00	248.00 19.15 0.00	219.71 17.36 0.00	220.04 16.99 -4.09	217.05 16.93 0.00	331.26 11.65 -186.06	226.84 12.81 -68.78	320.00 24.66 0.00	257.65 20.37 -2.60	279.88 20.82 0.00	346.43 28.44 0.00	537.48 43.10 0.00	253.11 20.19 0.00	485.68 37.18 0.00	305.02 22.73 0.00
LINDEN COGEN____ 23786	196.73 16.32 0.00	243.77 13.19 -81.98	228.48 14.06 -49.08	207.69 7.57 -106.35	184.03 14.05 0.00	180.95 14.66 0.00	198.92 16.20 -8.02	185.59 14.24 -16.55	413.07 33.34 -14.39	360.34 29.93 0.00	249.12 20.26 0.00	220.97 18.63 0.00	221.49 18.28 -4.25	218.38 18.27 0.00	339.28 12.57 -193.17	230.48 13.82 -71.41	321.59 26.25 0.00	259.09 21.72 -2.70	281.03 21.97 0.00	348.92 30.93 0.00	541.54 47.17 0.00	254.96 22.04 0.00	488.96 40.46 0.00	307.19 24.90 0.00
LIPA_MISC_IPP 23656	191.72 11.31 0.00	238.61 8.01 -82.00	223.77 9.34 -49.09	205.48 5.34 -106.37	179.87 9.89 0.00	178.26 11.98 0.00	196.71 13.99 -8.02	183.37 12.01 -16.55	392.73 13.76 -13.63	321.75 10.19 18.85	238.86 11.76 1.76	211.72 9.39 0.02	212.70 9.50 -4.25	209.23 9.17 0.05	328.32 5.26 -189.52	224.48 8.32 -70.91	308.94 14.24 0.63	207.84 7.64 34.48	208.37 6.26 56.95	314.64 11.81 15.15	467.24 16.16 43.30	239.27 10.35 4.00	462.73 14.23 0.00	287.65 5.97 0.62
LISF__SOLAR 323691	191.86 11.45 0.00	238.86 8.26 -82.00	223.93 9.50 -49.09	205.57 5.42 -106.37	180.06 10.08 0.00	178.48 12.20 0.00	197.08 14.36 -8.02	183.62 12.26 -16.55	393.16 14.20 -13.63	321.99 10.40 18.82	238.75 11.63 1.74	211.57 9.24 0.02	212.59 9.38 -4.25	209.23 9.17 0.05	328.53 5.46 -189.53	224.63 8.47 -70.91	309.28 14.57 0.63	208.25 8.00 34.42	208.81 6.62 56.87	315.04 12.18 15.13	468.04 16.90 43.24	239.58 10.62 3.96	462.71 14.22 0.00	287.95 6.27 0.62
LITTLE FALLS__HYD 24013	190.39 9.98 0.00	154.97 8.44 2.08	173.51 9.41 1.24	96.26 5.18 2.69	179.33 9.35 0.00	174.79 8.51 0.00	183.81 9.32 0.20	162.27 7.88 0.42	382.64 17.67 0.36	344.28 13.88 0.00	238.67 9.81 0.00	210.40 8.05 0.00	207.42 8.57 0.11	209.56 9.45 0.00	134.88 6.23 4.89	149.75 6.31 1.81	307.08 11.74 0.00	245.29 10.68 0.07	269.57 10.51 0.00	332.01 14.02 0.00	513.81 19.43 0.00	243.24 10.32 0.00	471.55 23.05 0.00	297.83 15.53 0.00
LI_NEWBRDGE__DRP 323616	193.78 13.38 0.00	241.13 10.54 -82.00	226.04 11.60 -49.09	206.50 6.35 -106.37	181.77 11.79 0.00	179.85 13.57 0.00	198.09 15.37 -8.02	184.79 13.44 -16.55	402.24 23.34 -13.57	330.19 20.10 20.32	243.86 17.70 2.70	216.76 14.44 0.03	217.13 13.92 -4.25	214.12 14.08 0.08	331.61 8.86 -189.22	227.03 11.15 -70.63	314.80 20.27 0.81	212.66 15.57 37.58	213.40 15.46 61.11	324.36 22.95 16.59	481.17 33.49 46.70	244.04 17.24 6.12	478.52 30.03 0.00	298.34 16.71 0.66
LONG_LAKE_PHOENIX 24014	176.41 -4.00 0.00	151.91 -3.03 -6.34	165.67 -3.47 -3.80	100.11 -1.90 -8.23	166.76 -3.22 0.00	163.44 -2.85 0.00	172.22 -3.09 -0.62	152.77 -3.31 -1.28	359.51 -6.94 -1.11	323.43 -6.98 0.00	224.24 -4.62 0.00	198.31 -4.04 0.00	195.54 -3.75 -0.33	196.45 -3.67 0.00	145.88 -2.61 -14.94	147.87 -2.90 -5.52	289.19 -6.14 0.00	230.37 -4.51 -0.21	253.53 -5.53 0.00	311.66 -6.33 0.00	483.81 -10.57 0.00	227.85 -5.07 0.00	438.53 -9.97 0.00	276.43 -5.87 0.00

LOVETT___3 23632	194.03 13.62 0.00	238.90 10.97 -79.33	224.56 11.72 -47.49	203.04 6.35 -102.91	181.74 11.76 0.00	178.64 12.35 0.00	196.14 13.69 -7.76	182.78 11.96 -16.01	406.90 27.63 -13.93	355.27 24.86 0.00	245.95 17.09 0.00	217.89 15.55 0.00	218.26 15.19 -4.11	215.24 15.12 0.00	330.92 10.45 -186.92	225.88 11.53 -69.10	317.35 22.01 0.00	255.49 18.21 -2.61	277.39 18.33 0.00	343.38 25.39 0.00	532.63 38.25 0.00	250.97 18.04 0.00	481.47 32.97 0.00	302.32 20.03 0.00
LOVETT___4 23642	194.03 13.62 0.00	238.90 10.97 -79.33	224.56 11.72 -47.49	203.04 6.35 -102.91	181.74 11.76 0.00	178.64 12.35 0.00	196.14 13.69 -7.76	182.78 11.96 -16.01	406.90 27.63 -13.93	355.27 24.86 0.00	245.95 17.09 0.00	217.89 15.55 0.00	218.26 15.19 -4.11	215.24 15.12 0.00	330.92 10.45 -186.92	225.88 11.53 -69.10	317.35 22.01 0.00	255.49 18.21 -2.61	277.39 18.33 0.00	343.38 25.39 0.00	532.63 38.25 0.00	250.97 18.04 0.00	481.47 32.97 0.00	302.32 20.03 0.00
LOVETT___5 23593	194.03 13.62 0.00	238.90 10.97 -79.33	224.56 11.72 -47.49	203.04 6.35 -102.91	181.74 11.76 0.00	178.64 12.35 0.00	196.14 13.69 -7.76	182.78 11.96 -16.01	406.90 27.63 -13.93	355.27 24.86 0.00	245.95 17.09 0.00	217.89 15.55 0.00	218.26 15.19 -4.11	215.24 15.12 0.00	330.92 10.45 -186.92	225.88 11.53 -69.10	317.35 22.01 0.00	255.49 18.21 -2.61	277.39 18.33 0.00	343.38 25.39 0.00	532.63 38.25 0.00	250.97 18.04 0.00	481.47 32.97 0.00	302.32 20.03 0.00
LOWER RAQUET___HYD 24057	178.14 -2.26 0.00	146.41 -2.19 0.00	163.17 -2.18 0.00	92.54 -1.24 0.00	167.55 -2.43 0.00	163.97 -2.31 0.00	172.18 -2.52 0.00	153.80 -1.01 0.00	358.64 -6.70 0.00	324.07 -6.34 0.00	224.34 -4.51 0.00	197.94 -4.40 0.00	194.37 -4.59 0.00	196.03 -4.09 0.00	130.27 -3.27 0.00	141.11 -4.13 0.00	290.28 -5.06 0.00	227.17 -7.51 0.00	253.87 -5.19 0.00	307.14 -10.85 0.00	479.97 -14.41 0.00	227.35 -5.58 0.00	443.12 -5.38 0.00	280.89 -1.40 0.00
LOWER___HUDSON 24059	195.51 15.11 0.00	270.09 12.63 -108.86	244.25 13.73 -65.17	242.77 7.77 -141.23	184.09 14.11 0.00	179.47 13.19 0.00	199.48 14.13 -10.65	189.10 12.32 -21.97	413.85 29.40 -19.11	357.86 27.45 0.00	247.06 18.21 0.00	218.08 15.73 0.00	220.92 16.32 -5.64	216.48 16.37 0.00	401.30 11.24 -256.52	251.74 11.67 -94.83	318.35 23.01 0.00	257.85 19.60 -3.58	278.89 19.83 0.00	343.90 25.90 0.00	532.91 38.53 0.00	251.47 18.54 0.00	482.58 34.08 0.00	302.99 20.70 0.00
LWR___OSWEGATCHIE_HYD 23850	180.12 -0.29 0.00	148.04 -0.56 0.00	164.80 -0.55 0.00	93.48 -0.29 0.00	169.46 -0.52 0.00	165.97 -0.31 0.00	174.45 -0.25 0.00	155.35 0.55 0.00	364.80 -0.54 0.00	329.38 -1.02 0.00	228.17 -0.68 0.00	201.48 -0.87 0.00	198.06 -0.90 0.00	199.60 -0.52 0.00	132.64 -0.90 0.00	143.76 -1.48 0.00	294.47 -0.87 0.00	232.47 -2.20 0.00	258.48 -0.58 0.00	314.35 -3.65 0.00	489.72 -4.65 0.00	231.36 -1.56 0.00	448.15 -0.35 0.00	283.52 1.23 0.00
LYONS_FALL_HYD 23570	185.10 4.69 0.00	152.25 3.65 0.00	169.33 3.98 0.00	96.05 2.28 0.00	174.26 4.28 0.00	170.77 4.49 0.00	179.65 4.96 0.00	159.36 4.55 0.00	377.13 11.79 0.00	340.02 9.62 0.00	235.71 6.86 0.00	208.24 5.89 0.00	204.85 5.89 0.00	206.31 6.20 0.00	137.26 3.72 0.00	148.96 3.71 0.00	303.54 8.20 0.00	241.47 6.80 0.00	266.95 7.89 0.00	326.92 8.93 0.00	507.86 13.48 0.00	239.21 6.29 0.00	460.33 11.83 0.00	290.64 8.35 0.00
MADISON___COUNTY_LFGE 323628	184.82 4.41 0.00	154.78 3.47 -2.70	170.79 3.82 -1.62	99.50 2.22 -3.50	174.21 4.23 0.00	170.70 4.42 0.00	179.87 4.91 -0.26	159.57 4.21 -0.54	377.28 11.47 -0.47	340.85 10.44 0.00	236.38 7.52 0.00	208.80 6.45 0.00	205.30 6.21 -0.14	206.10 5.98 0.00	143.87 3.97 -6.36	151.84 4.24 -2.35	303.87 8.54 0.00	242.35 7.59 -0.09	267.40 8.34 0.00	328.22 10.23 0.00	509.57 15.20 0.00	239.81 6.89 0.00	461.31 12.81 0.00	290.23 7.94 0.00
MAPLE_RIDGE_WT_1 323574	176.94 -3.47 0.00	141.20 -2.61 4.79	159.62 -2.87 2.87	85.74 -1.83 6.21	166.44 -3.54 0.00	162.15 -4.13 0.00	169.76 -4.46 0.47	150.93 -2.91 0.97	358.77 -5.73 0.84	326.55 -3.86 0.00	226.32 -2.54 0.00	200.20 -2.15 0.00	196.08 -2.63 0.25	196.93 -3.19 0.00	120.19 -2.08 11.28	138.71 -2.37 4.17	290.23 -5.11 0.00	229.65 -4.87 0.16	253.79 -5.27 0.00	311.55 -6.44 0.00	486.94 -7.44 0.00	230.05 -2.87 0.00	443.71 -4.79 0.00	280.33 -1.96 0.00
MAPLE_RIDGE_WT_2 323611	176.94 -3.47 0.00	141.20 -2.61 4.79	159.62 -2.87 2.87	85.74 -1.83 6.21	166.44 -3.54 0.00	162.15 -4.13 0.00	169.76 -4.46 0.47	150.93 -2.91 0.97	358.77 -5.73 0.84	326.55 -3.86 0.00	226.32 -2.54 0.00	200.20 -2.15 0.00	196.08 -2.63 0.25	196.93 -3.19 0.00	120.19 -2.08 11.28	138.71 -2.37 4.17	290.23 -5.11 0.00	229.65 -4.87 0.16	253.79 -5.27 0.00	311.55 -6.44 0.00	486.94 -7.44 0.00	230.05 -2.87 0.00	443.71 -4.79 0.00	280.33 -1.96 0.00
MARBLE_RIVER_WT_PWR 323696	172.12 -8.28 0.00	141.86 -6.74 0.00	157.94 -7.41 0.00	89.43 -4.35 0.00	161.72 -8.26 0.00	157.41 -8.88 0.00	164.51 -10.19 0.00	146.32 -8.49 0.00	343.85 -21.48 0.00	312.08 -18.33 0.00	216.28 -12.57 0.00	191.36 -10.99 0.00	188.22 -10.73 0.00	189.38 -10.73 0.00	126.37 -7.17 0.00	137.45 -7.80 0.00	280.89 -14.44 0.00	222.26 -12.42 0.00	246.15 -12.91 0.00	300.96 -17.04 0.00	470.52 -23.85 0.00	222.10 -18.83 0.00	435.46 -13.04 0.00	276.15 -6.14 0.00
MARSH_HILL_WT_PWR 323713	179.87 -0.54 0.00	165.44 -0.42 -17.26	174.82 -0.86 -10.33	115.69 -0.48 -22.40	171.03 1.05 0.00	169.27 2.99 0.00	178.29 1.91 -1.69	157.81 -0.48 -3.48	370.43 2.06 -3.03	329.26 -1.15 0.00	227.50 -1.35 0.00	200.22 -2.13 0.00	196.99 -2.86 -0.90	195.35 -4.77 0.00	171.46 -2.76 -40.68	157.26 -3.03 -15.04	288.08 -7.25 0.00	230.53 -4.71 -0.57	254.63 -4.43 0.00	315.25 -2.75 0.00	490.57 -3.81 0.00	232.52 -0.40 0.00	452.37 3.87 0.00	286.93 4.63 0.00
MG INDUSTRY___DRP 24185	190.44 10.03 0.00	259.59 8.41 -102.58	236.03 9.27 -61.41	232.13 5.28 -133.08	179.42 9.44 0.00	174.75 8.47 0.00	193.92 9.19 -10.04	183.52 8.01 -20.70	402.47 19.12 -18.01	348.25 17.84 0.00	241.50 12.65 0.00	213.37 11.03 0.00	215.37 11.10 -5.32	211.15 11.03 0.00	382.90 7.64 -241.72	242.74 8.14 -89.36	310.85 15.51 0.00	251.25 13.21 -3.37	272.45 13.39 0.00	335.13 17.14 0.00	519.55 25.17 0.00	245.67 12.75 0.00	471.84 23.34 0.00	296.29 13.99 0.00
MID___OSWEGATCHIE_HYD 23849	180.12 -0.29 0.00	148.04 -0.56 0.00	164.80 -0.55 0.00	93.48 -0.29 0.00	169.46 -0.52 0.00	165.97 -0.31 0.00	174.45 -0.25 0.00	155.35 0.55 0.00	364.80 -0.54 0.00	329.38 -1.02 0.00	228.17 -0.68 0.00	201.48 -0.87 0.00	198.06 -0.90 0.00	199.60 -0.52 0.00	132.64 -0.90 0.00	143.76 -1.48 0.00	294.47 -0.87 0.00	232.47 -2.20 0.00	258.48 -0.58 0.00	314.35 -3.65 0.00	489.72 -4.65 0.00	231.36 -1.56 0.00	448.15 -0.35 0.00	283.52 1.23 0.00
MID___RAQUETTE_HYD 23851	178.14 -2.26 0.00	146.41 -2.19 0.00	163.17 -2.18 0.00	92.54 -1.24 0.00	167.55 -2.43 0.00	163.97 -2.31 0.00	172.18 -2.52 0.00	153.80 -1.01 0.00	358.64 -6.70 0.00	324.07 -6.34 0.00	224.34 -4.51 0.00	197.94 -4.40 0.00	194.37 -4.59 0.00	196.03 -4.09 0.00	130.27 -3.27 0.00	141.11 -4.13 0.00	290.28 -5.06 0.00	227.17 -7.51 0.00	253.87 -5.19 0.00	307.14 -10.85 0.00	479.97 -14.41 0.00	227.35 -5.58 0.00	443.12 -5.38 0.00	280.89 -1.40 0.00

MILLIKEN___1 23584	177.41 -3.00 0.00	162.64 -2.34 -16.39	172.41 -2.75 -9.81	113.46 -1.58 -21.26	167.62 -2.36 0.00	164.42 -1.86 0.00	174.49 -1.81 -1.60	156.07 -2.04 -3.31	365.25 -2.96 -2.88	326.88 -3.53 0.00	226.65 -2.21 0.00	200.12 -2.23 0.00	197.49 -2.32 -0.85	197.57 -2.55 0.00	170.31 -1.84 -38.61	157.45 -2.07 -14.27	291.38 -3.95 0.00	232.99 -2.23 -0.54	256.48 -2.58 0.00	315.25 -2.74 0.00	488.89 -5.49 0.00	229.80 -3.12 0.00	441.63 -6.87 0.00	278.61 -3.69 0.00
MILLIKEN___2 23585	177.41 -3.00 0.00	162.64 -2.34 -16.39	172.41 -2.75 -9.81	113.46 -1.58 -21.26	167.62 -2.36 0.00	164.42 -1.86 0.00	174.49 -1.81 -1.60	156.07 -2.04 -3.31	365.25 -2.96 -2.88	326.88 -3.53 0.00	226.65 -2.21 0.00	200.12 -2.23 0.00	197.49 -2.32 -0.85	197.57 -2.55 0.00	170.31 -1.84 -38.61	157.45 -2.07 -14.27	291.38 -3.95 0.00	232.99 -2.23 -0.54	256.48 -2.58 0.00	315.25 -2.74 0.00	488.89 -5.49 0.00	229.80 -3.12 0.00	441.63 -6.87 0.00	278.61 -3.69 0.00
MILLIKEN___DIESEL 23629	177.41 -3.00 0.00	162.64 -2.34 -16.39	172.41 -2.75 -9.81	113.46 -1.58 -21.26	167.62 -2.36 0.00	164.42 -1.86 0.00	174.49 -1.81 -1.60	156.07 -2.04 -3.31	365.25 -2.96 -2.88	326.88 -3.53 0.00	226.65 -2.21 0.00	200.12 -2.23 0.00	197.49 -2.32 -0.85	197.57 -2.55 0.00	170.31 -1.84 -38.61	157.45 -2.07 -14.27	291.38 -3.95 0.00	232.99 -2.23 -0.54	256.48 -2.58 0.00	315.25 -2.74 0.00	488.89 -5.49 0.00	229.80 -3.12 0.00	441.63 -6.87 0.00	278.61 -3.69 0.00
MILLSEAT___LFGE 323607	173.31 -7.09 0.00	154.68 -5.78 -11.86	165.61 -6.84 -7.10	105.84 -3.33 -15.39	164.74 -5.24 0.00	162.73 -3.55 0.00	168.77 -7.08 -1.16	147.39 -9.81 -2.40	346.18 -21.24 -2.08	309.11 -21.30 0.00	214.35 -14.51 0.00	190.53 -11.82 0.00	188.72 -10.85 -0.61	188.82 -11.30 0.00	153.81 -7.69 -27.96	146.81 -8.77 -10.33	274.04 -21.29 0.00	217.90 -17.16 -0.39	239.13 -19.93 0.00	295.55 -22.44 0.00	458.04 -36.34 0.00	217.09 -15.83 0.00	425.44 -23.05 0.00	270.17 -12.12 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	194.77 14.36 0.00	241.65 11.56 -81.49	226.52 12.39 -48.78	206.22 6.73 -105.72	182.38 12.40 0.00	179.22 12.94 0.00	196.91 14.24 -7.97	183.76 12.50 -16.45	408.66 29.01 -14.31	356.55 26.15 0.00	246.90 18.05 0.00	218.75 16.40 0.00	219.24 16.06 -4.22	216.17 16.06 0.00	336.63 11.06 -192.02	228.44 12.20 -70.99	318.57 23.24 0.00	256.52 19.16 -2.68	278.47 19.41 0.00	344.73 26.73 0.00	534.61 40.23 0.00	251.90 18.97 0.00	483.08 34.58 0.00	303.28 20.99 0.00
MODEL_CITY_ENERGY 24167	168.03 -12.38 0.00	151.07 -10.06 -12.53	161.14 -11.70 -7.50	104.08 -5.95 -16.25	159.80 -10.18 0.00	157.79 -8.50 0.00	163.05 -12.87 -1.23	141.95 -15.39 -2.53	332.77 -34.77 -2.20	296.13 -34.28 0.00	205.28 -23.58 0.00	182.69 -19.66 0.00	181.19 -18.42 -0.65	181.38 -18.74 0.00	150.37 -12.70 -29.52	141.88 -14.28 -10.91	262.10 -33.23 0.00	207.80 -27.29 -0.41	227.78 -31.28 0.00	281.89 -36.10 0.00	437.20 -57.18 0.00	207.67 -25.25 0.00	409.34 -39.16 0.00	261.06 -21.23 0.00
MODERN_LFGE___ 323580	168.03 -12.38 0.00	151.07 -10.06 -12.53	161.14 -11.70 -7.50	104.08 -5.95 -16.25	159.80 -10.18 0.00	157.79 -8.50 0.00	163.05 -12.87 -1.23	141.95 -15.39 -2.53	332.77 -34.77 -2.20	296.13 -34.28 0.00	205.28 -23.58 0.00	182.69 -19.66 0.00	181.19 -18.42 -0.65	181.38 -18.74 0.00	150.37 -12.70 -29.52	141.88 -14.28 -10.91	262.10 -33.23 0.00	207.80 -27.29 -0.41	227.78 -31.28 0.00	281.89 -36.10 0.00	437.20 -57.18 0.00	207.67 -25.25 0.00	409.34 -39.16 0.00	261.06 -21.23 0.00
MOHAWK_PAPER___DRP 24187	193.49 13.08 0.00	265.50 10.94 -105.96	240.70 11.92 -63.43	238.00 6.76 -137.46	182.18 12.20 0.00	177.33 11.05 0.00	197.09 12.02 -10.37	186.75 10.56 -21.39	409.31 25.37 -18.60	354.27 23.87 0.00	245.64 16.78 0.00	216.88 14.53 0.00	219.15 14.70 -5.49	214.80 14.68 0.00	393.28 10.05 -249.68	248.18 10.63 -92.30	316.08 20.74 0.00	255.92 17.77 -3.48	277.12 18.06 0.00	340.98 22.98 0.00	528.06 33.68 0.00	249.74 16.81 0.00	479.27 30.77 0.00	300.83 18.53 0.00
MONGAUP___HYD 23641	193.58 13.18 0.00	234.57 10.89 -75.07	222.08 11.80 -44.94	197.67 6.50 -97.39	181.99 12.01 0.00	178.67 12.38 0.00	195.77 13.73 -7.35	181.84 11.88 -15.15	406.81 28.29 -13.18	352.86 22.45 0.00	244.49 15.64 0.00	216.38 14.02 0.00	217.05 14.20 -3.89	215.30 15.18 0.00	320.16 9.72 -176.89	220.98 10.34 -65.39	315.54 20.20 0.00	254.21 17.07 -2.47	276.49 17.43 0.00	341.46 23.47 0.00	529.71 35.34 0.00	249.49 16.57 0.00	478.18 29.68 0.00	302.35 20.05 0.00
MONTAUK___DIESEL 23721	205.69 25.28 0.00	250.09 19.49 -82.00	236.32 21.89 -49.09	212.69 12.54 -106.37	193.25 23.27 0.00	191.41 25.13 0.00	206.54 23.82 -8.02	191.85 20.50 -16.55	412.95 33.99 -13.63	338.26 26.68 18.83	250.76 23.65 1.75	221.85 19.53 0.02	222.41 19.20 -4.25	219.05 18.99 0.05	335.24 12.18 -189.52	231.90 15.74 -70.91	325.33 30.63 0.63	222.61 22.39 34.45	224.27 22.11 56.91	333.52 30.68 15.14	495.86 44.76 43.27	252.09 23.14 3.98	485.17 36.67 0.00	302.70 21.03 0.62
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	196.39 15.98 0.00	243.47 12.88 -81.99	228.14 13.72 -49.08	207.56 7.42 -106.36	183.69 13.71 0.00	180.60 14.31 0.00	198.39 15.67 -8.02	185.11 13.75 -16.55	411.82 32.09 -14.39	359.35 28.94 0.00	248.78 19.93 0.00	220.72 18.37 0.00	221.20 17.99 -4.25	218.12 18.01 0.00	339.08 12.35 -193.19	230.31 13.65 -71.42	321.15 25.81 0.00	258.60 21.24 -2.70	280.56 21.50 0.00	347.72 29.73 0.00	539.33 44.95 0.00	254.01 21.08 0.00	487.19 38.70 0.00	305.96 23.67 0.00
MUNSVILLE_WIND_PWR 323609	196.36 15.95 0.00	186.23 12.41 -25.22	194.38 13.94 -15.10	135.16 8.67 -32.72	185.54 15.56 0.00	182.13 15.85 0.00	194.95 17.79 -2.47	176.05 16.15 -5.09	414.40 44.63 -4.43	369.65 39.24 0.00	255.23 26.37 0.00	224.30 21.96 0.00	221.44 21.17 -1.31	220.40 20.29 0.00	206.88 13.91 -59.43	183.09 15.88 -21.97	327.92 32.58 0.00	262.89 27.39 -0.83	289.71 30.66 0.00	353.45 35.46 0.00	546.67 52.30 0.00	256.52 23.60 0.00	494.22 45.72 0.00	314.39 32.10 0.00
N SALMON___HYD 24042	179.65 -0.76 0.00	147.76 -0.84 0.00	164.55 -0.80 0.00	93.21 -0.57 0.00	168.77 -1.21 0.00	164.77 -1.51 0.00	172.69 -2.00 0.00	153.87 -0.94 0.00	361.43 -3.91 0.00	327.42 -2.99 0.00	226.97 -1.89 0.00	200.66 -1.69 0.00	197.29 -1.67 0.00	198.71 -1.41 0.00	132.39 -1.15 0.00	143.82 -1.43 0.00	294.66 -0.68 0.00	232.43 -2.24 0.00	257.85 -1.20 0.00	314.54 -3.46 0.00	491.90 -2.47 0.00	231.89 -1.03 0.00	452.80 4.30 0.00	286.72 4.43 0.00
N.E_GEN_SANDY PD 24062	169.36 14.65 25.70	279.94 12.23 -119.10	236.41 13.22 -57.83	226.51 7.40 -125.33	183.44 13.46 0.00	181.49 12.95 -2.26	198.04 13.89 -9.45	186.41 12.10 -19.50	410.88 28.58 -16.96	352.60 26.31 4.12	246.50 17.30 -0.34	216.95 15.05 0.45	222.42 15.34 -8.12	215.48 15.36 0.00	371.82 10.63 -227.65	224.72 11.10 -68.38	333.41 21.44 -16.63	257.80 18.07 -5.05	276.10 18.08 1.03	342.81 24.61 -0.20	530.66 36.29 0.00	250.26 17.33 0.00	482.27 32.13 -1.64	287.54 19.40 14.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	194.59 14.18 0.00	239.24 11.46 -79.18	224.98 12.23 -47.40	203.14 6.65 -102.72	182.31 12.33 0.00	179.19 12.91 0.00	196.68 14.24 -7.75	183.26 12.47 -15.98	408.09 28.85 -13.90	356.28 25.87 0.00	246.67 17.82 0.00	218.53 16.18 0.00	218.86 15.80 -4.10	215.89 15.77 0.00	330.99 10.86 -186.58	226.22 11.99 -68.98	318.36 23.02 0.00	256.26 18.99 -2.60	278.25 19.20 0.00	344.50 26.50 0.00	534.49 40.11 0.00	251.70 18.77 0.00	482.93 34.43 0.00	303.26 20.97 0.00

NARROWS_GT1_1 24228	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT1_2 24229	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT1_3 24230	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT1_4 24231	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT1_5 24232	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT1_6 24233	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT1_7 24234	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT1_8 24235	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT2_1 24236	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT2_2 24237	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT2_3 24238	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT2_4 24239	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT2_5 24240	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT2_6 24241	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NARROWS_GT2_7 24242	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52



NARROWS_GT2_8 24243	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	199.23 18.83 0.00	255.79 15.40 -91.79	237.22 16.93 -54.95	222.34 9.49 -119.07	187.26 17.27 0.00	183.29 17.00 0.00	202.22 18.54 -8.98	189.69 16.35 -18.53	420.97 39.51 -16.11	365.74 35.33 0.00	253.58 24.73 0.00	224.07 21.72 0.00	225.22 21.51 -4.76	221.61 21.49 0.00	364.30 14.48 -216.28	240.92 15.72 -79.95	326.73 31.40 0.00	264.33 26.64 -3.02	286.97 27.91 0.00	353.63 35.64 0.00	547.91 53.54 0.00	258.27 25.34 0.00	494.90 46.40 0.00	310.62 28.32 0.00
NEG CAPITAL___MECHNVIL 23645	198.57 18.17 0.00	273.73 14.90 -110.23	247.72 16.38 -65.99	246.07 9.29 -143.00	186.93 16.95 0.00	182.42 16.14 0.00	202.84 17.36 -10.79	192.16 15.11 -22.25	420.75 36.05 -19.35	364.12 33.71 0.00	251.52 22.67 0.00	222.11 19.76 0.00	225.10 20.43 -5.71	220.58 20.46 0.00	407.20 13.91 -259.74	255.91 14.64 -96.02	324.34 29.01 0.00	262.94 24.64 -3.62	284.47 25.41 0.00	350.57 32.57 0.00	543.92 49.54 0.00	256.32 23.39 0.00	491.28 42.78 0.00	308.43 26.13 0.00
NEG CENTRAL_HIGH_ACRES 23767	172.49 -7.91 0.00	151.94 -6.36 -9.70	163.80 -7.35 -5.80	102.42 -3.93 -12.58	163.40 -6.58 0.00	160.73 -5.55 0.00	168.70 -6.94 -0.95	149.09 -7.68 -1.96	350.43 -16.61 -1.70	314.64 -15.77 0.00	218.26 -10.60 0.00	193.36 -8.99 0.00	191.01 -8.45 -0.50	191.33 -8.79 0.00	150.31 -6.08 -22.84	147.03 -6.66 -8.45	280.69 -14.65 0.00	223.80 -11.19 -0.32	246.33 -12.73 0.00	303.12 -14.88 0.00	470.01 -24.37 0.00	221.72 -11.20 0.00	428.45 -20.05 0.00	270.68 -11.61 0.00
NEG CENTRAL___DRP 24199	178.71 -1.70 0.00	158.10 -1.19 -10.69	170.23 -1.52 -6.40	106.76 -0.89 -13.87	169.13 -0.86 0.00	166.19 -0.09 0.00	175.33 -0.41 -1.05	155.64 -1.33 -2.16	366.04 -1.17 -1.88	327.43 -2.97 0.00	227.06 -1.79 0.00	200.51 -1.83 0.00	197.83 -1.68 -0.55	198.32 -1.79 0.00	157.27 -1.47 -25.20	152.74 -1.82 -9.31	291.53 -3.81 0.00	232.63 -2.40 -0.35	256.26 -2.80 0.00	315.64 -2.35 0.00	489.52 -4.86 0.00	230.42 -2.50 0.00	444.19 -4.30 0.00	280.82 -1.48 0.00
NEG CENTRAL___INDECK 23768	182.92 2.52 0.00	164.57 1.74 -14.24	175.35 1.48 -8.52	113.29 1.05 -18.47	173.17 3.19 0.00	171.03 4.75 0.00	178.65 2.56 -1.39	155.44 -2.24 -2.87	360.82 -7.01 -2.50	325.45 -4.96 0.00	225.50 -3.36 0.00	201.05 -1.30 0.00	198.98 -0.72 -0.74	197.04 -3.08 0.00	166.10 -0.99 -33.55	156.91 -0.74 -12.40	290.15 -5.18 0.00	229.74 -5.40 -0.47	252.56 -6.50 0.00	311.89 -6.10 0.00	488.16 -6.21 0.00	236.01 3.09 0.00	459.97 11.47 0.00	288.97 6.68 0.00
NEG CENTRAL___SENECA 23627	179.34 -1.06 0.00	159.75 -0.71 -11.86	171.48 -0.97 -7.10	108.55 -0.61 -15.39	169.85 -0.12 0.00	167.11 0.82 0.00	176.25 0.40 -1.16	156.34 -0.86 -2.40	367.65 0.23 -2.08	328.04 -2.37 0.00	227.48 -1.37 0.00	200.78 -1.57 0.00	198.16 -1.41 -0.61	198.48 -1.64 0.00	160.16 -1.34 -27.96	153.90 -1.68 -10.33	291.68 -3.65 0.00	232.80 -2.26 -0.39	256.31 -2.75 0.00	316.05 -1.95 0.00	490.04 -4.34 0.00	230.79 -2.14 0.00	445.46 -3.04 0.00	282.07 -0.23 0.00
NEG CENTRAL___STATE_STREET 24147	180.75 0.35 0.00	159.41 -0.39 -10.42	171.79 0.20 -6.24	107.32 0.02 -13.52	170.68 0.70 0.00	167.57 1.29 0.00	176.98 1.26 -1.02	157.46 0.55 -2.10	370.40 3.23 -1.83	333.14 2.73 0.00	230.97 2.12 0.00	204.19 1.84 0.00	201.27 1.78 -0.54	201.51 1.39 0.00	158.67 0.57 -24.56	154.86 0.53 -9.08	296.94 1.61 0.00	237.26 2.25 -0.34	261.45 2.39 0.00	321.51 3.52 0.00	498.62 4.25 0.00	234.40 1.48 0.00	450.67 2.17 0.00	283.71 1.42 0.00
NEG MILLWOOD___DRP 24198	198.65 18.25 0.00	247.31 14.49 -84.21	231.46 15.70 -50.41	211.63 8.60 -109.25	185.82 15.84 0.00	182.60 16.32 0.00	200.80 17.86 -8.24	187.56 15.76 -17.00	417.29 37.17 -14.78	363.78 33.37 0.00	251.97 23.11 0.00	223.00 20.65 0.00	223.46 20.14 -4.36	220.41 20.29 0.00	345.80 13.82 -198.43	233.73 15.13 -73.36	324.89 29.56 0.00	262.07 24.62 -2.77	284.57 25.51 0.00	351.95 33.96 0.00	545.62 51.25 0.00	256.91 23.98 0.00	492.27 43.77 0.00	309.02 26.73 0.00
NEG NORTH_FLCN_SEA 23793	175.00 -5.41 0.00	144.39 -4.21 0.00	160.67 -4.68 0.00	90.81 -2.96 0.00	163.97 -6.01 0.00	158.95 -7.33 0.00	165.30 -9.40 0.00	146.73 -8.08 0.00	344.94 -20.40 0.00	313.51 -16.90 0.00	217.41 -11.45 0.00	192.29 -10.06 0.00	189.26 -9.70 0.00	190.23 -9.89 0.00	127.05 -6.49 0.00	138.15 -7.09 0.00	282.14 -13.19 0.00	223.52 -11.16 0.00	247.23 -11.83 0.00	302.74 -15.26 0.00	473.02 -21.36 0.00	223.70 -9.22 0.00	442.85 -5.65 0.00	281.38 -0.91 0.00
NEG NORTH_KES_CHATEGAY 23792	173.88 -6.52 0.00	143.15 -5.45 0.00	159.43 -5.91 0.00	90.30 -3.48 0.00	163.34 -6.64 0.00	159.17 -7.11 0.00	166.57 -8.13 0.00	148.15 -6.66 0.00	348.11 -17.23 0.00	315.58 -14.82 0.00	218.64 -10.21 0.00	193.39 -8.96 0.00	190.24 -8.72 0.00	191.57 -8.54 0.00	127.74 -5.80 0.00	138.93 -6.32 0.00	284.15 -11.18 0.00	224.76 -9.92 0.00	249.07 -9.99 0.00	304.48 -13.51 0.00	476.06 -18.31 0.00	224.46 -8.46 0.00	438.88 -9.62 0.00	278.11 -4.18 0.00
NEG NORTH___ALICE_FALLS 23915	176.55 -3.86 0.00	145.62 -2.98 0.00	162.07 -3.27 0.00	91.63 -2.14 0.00	165.70 -4.28 0.00	161.01 -5.27 0.00	167.89 -6.80 0.00	149.16 -5.65 0.00	350.73 -14.61 0.00	318.62 -11.80 0.00	221.41 -7.45 0.00	195.99 -6.36 0.00	192.93 -6.02 0.00	194.17 -5.94 0.00	129.48 -4.06 0.00	140.76 -4.48 0.00	286.95 -8.39 0.00	226.91 -7.76 0.00	251.11 -7.95 0.00	307.60 -10.39 0.00	480.50 -13.87 0.00	226.93 -6.00 0.00	446.73 -1.77 0.00	283.88 1.59 0.00
NEG NORTH___LWR_SARANAC 23913	176.55 -3.86 0.00	145.62 -2.98 0.00	162.07 -3.27 0.00	91.63 -2.14 0.00	165.70 -4.28 0.00	161.01 -5.27 0.00	167.89 -6.80 0.00	149.16 -5.65 0.00	350.73 -14.61 0.00	318.62 -11.80 0.00	221.41 -7.45 0.00	195.99 -6.36 0.00	192.93 -6.02 0.00	194.17 -5.94 0.00	129.48 -4.06 0.00	140.76 -4.48 0.00	286.95 -8.39 0.00	226.91 -7.76 0.00	251.11 -7.95 0.00	307.60 -10.39 0.00	480.50 -13.87 0.00	226.93 -6.00 0.00	446.73 -1.77 0.00	283.88 1.59 0.00
NEG NORTH___PLATTSBURG 23628	176.55 -3.86 0.00	145.62 -2.98 0.00	162.07 -3.27 0.00	91.63 -2.14 0.00	165.70 -4.28 0.00	161.01 -5.27 0.00	167.89 -6.80 0.00	149.16 -5.65 0.00	350.73 -14.61 0.00	318.62 -11.80 0.00	221.41 -7.45 0.00	195.99 -6.36 0.00	192.93 -6.02 0.00	194.17 -5.94 0.00	129.48 -4.06 0.00	140.76 -4.48 0.00	286.95 -8.39 0.00	226.91 -7.76 0.00	251.11 -7.95 0.00	307.60 -10.39 0.00	480.50 -13.87 0.00	226.93 -6.00 0.00	446.73 -1.77 0.00	283.88 1.59 0.00
NEG WEST_LEA_LOCKPORT 23791	168.16 -12.25 0.00	151.12 -9.88 -12.40	161.30 -11.47 -7.42	103.97 -5.88 -16.08	160.09 -9.89 0.00	158.09 -8.19 0.00	163.66 -12.24 -1.21	142.67 -14.64 -2.50	334.39 -33.13 -2.18	297.74 -32.67 0.00	206.35 -22.50 0.00	183.61 -18.74 0.00	182.10 -17.50 -0.64	182.26 -17.86 0.00	150.69 -12.06 -29.22	142.46 -13.59 -10.80	263.71 -31.63 0.00	209.14 -25.94 -0.41	229.70 -29.36 0.00	284.32 -33.67 0.00	440.84 -53.54 0.00	209.35 -23.58 0.00	411.64 -36.86 0.00	262.34 -19.95 0.00

NEG WEST___LANCASTR 23811	178.05 -2.36 0.00	161.29 -1.81 -14.51	171.89 -2.14 -8.68	111.20 -1.39 -18.82	169.02 -0.96 0.00	166.76 0.47 0.00	174.58 -1.53 -1.42	153.48 -4.26 -2.93	360.88 -7.01 -2.55	321.08 -9.33 0.00	222.80 -6.06 0.00	196.61 -5.73 0.00	193.93 -5.78 -0.75	193.48 -6.64 0.00	163.78 -3.94 -34.18	153.04 -4.84 -12.64	284.02 -11.31 0.00	225.00 -10.15 -0.48	247.79 -11.27 0.00	307.29 -10.70 0.00	477.00 -17.37 0.00	225.38 -7.54 0.00	439.67 -8.82 0.00	278.93 -3.37 0.00
NEG_PENN_ALLEGHNY 23528	186.17 5.77 0.00	179.68 4.58 -26.50	186.24 5.03 -15.86	130.83 2.68 -34.37	175.52 5.54 0.00	172.09 5.80 0.00	182.89 5.60 -2.59	164.36 4.20 -5.35	381.88 11.89 -4.65	340.35 9.94 0.00	236.21 7.35 0.00	208.38 6.03 0.00	205.82 5.49 -1.37	205.05 4.94 0.00	199.59 3.61 -62.44	172.20 3.88 -23.08	302.92 7.58 0.00	241.58 6.03 -0.87	265.44 6.38 0.00	327.46 9.46 0.00	508.36 13.98 0.00	239.25 6.33 0.00	461.25 12.75 0.00	290.40 8.11 0.00
NEG___GEN_MONROE 24207	175.54 -4.86 0.00	155.12 -3.66 -10.18	167.22 -4.22 -6.10	104.86 -2.13 -13.21	166.94 -3.04 0.00	164.71 -1.58 0.00	172.49 -3.20 -1.00	151.70 -5.16 -2.06	355.36 -11.77 -1.79	319.21 -11.20 0.00	221.44 -7.42 0.00	196.53 -5.82 0.00	194.10 -5.39 -0.53	193.78 -6.34 0.00	153.61 -3.93 -24.00	149.76 -4.36 -8.87	284.30 -11.04 0.00	226.16 -8.85 -0.33	248.49 -10.57 0.00	306.21 -11.79 0.00	474.67 -19.70 0.00	224.52 -8.40 0.00	436.24 -12.25 0.00	274.58 -7.71 0.00
NEPA___ENERGY 23901	176.53 -3.88 0.00	163.05 -2.91 -17.36	172.64 -3.10 -10.39	114.14 -2.16 -22.52	167.55 -2.44 0.00	164.96 -1.32 0.00	173.57 -2.82 -1.70	153.36 -4.96 -3.50	359.73 -8.66 -3.05	319.65 -10.76 0.00	221.94 -6.91 0.00	195.41 -6.94 0.00	192.50 -7.35 -0.90	191.88 -8.24 0.00	169.52 -4.93 -40.91	154.50 -5.87 -15.12	282.73 -12.61 0.00	223.66 -11.59 -0.57	246.32 -12.73 0.00	305.61 -12.39 0.00	474.77 -19.61 0.00	223.83 -9.09 0.00	435.52 -12.98 0.00	275.98 -6.31 0.00
NEVERSINK___HYD 23608	189.02 8.62 0.00	229.57 6.70 -74.27	216.90 7.09 -44.46	193.94 3.82 -96.35	177.10 7.12 0.00	174.02 7.74 0.00	190.81 8.85 -7.27	177.70 7.90 -14.99	397.10 18.72 -13.04	352.46 22.05 0.00	244.61 15.75 0.00	213.27 10.92 0.00	213.08 10.27 -3.85	210.05 9.93 0.00	315.49 6.94 -175.00	217.80 7.85 -64.70	310.59 15.25 0.00	250.56 13.44 -2.44	272.34 13.28 0.00	336.55 18.56 0.00	522.00 27.62 0.00	245.54 12.62 0.00	470.63 22.13 0.00	295.04 12.74 0.00
NEWTON___FALLS_HYD 23847	180.12 -0.29 0.00	148.04 -0.56 0.00	164.80 -0.55 0.00	93.48 -0.29 0.00	169.46 -0.52 0.00	165.97 -0.31 0.00	174.45 -0.25 0.00	155.35 0.55 0.00	364.80 -0.54 0.00	329.38 -1.02 0.00	228.17 0.00 0.00	201.48 -0.87 0.00	198.06 -0.90 0.00	199.60 -0.52 0.00	132.64 -0.90 0.00	143.76 -1.48 0.00	294.47 -0.87 0.00	232.47 -2.20 0.00	258.48 -0.58 0.00	314.35 -3.65 0.00	489.72 -4.65 0.00	231.36 -1.56 0.00	448.15 -0.35 0.00	283.52 1.23 0.00
NIAGARA_115E_LBMP 323715	167.51 -12.89 0.00	150.72 -10.51 -12.63	160.68 -12.23 -7.56	103.90 -6.27 -16.39	159.23 -10.75 0.00	157.23 -9.05 0.00	162.34 -13.59 -1.24	141.23 -16.12 -2.55	331.05 -36.50 -2.22	294.50 -35.91 0.00	204.15 -24.71 0.00	181.74 -20.61 0.00	180.24 -19.38 -0.66	180.40 -19.72 0.00	149.99 -13.32 -29.77	141.29 -14.96 -11.01	260.56 -34.77 0.00	206.48 -28.61 -0.42	226.20 -32.85 0.00	279.98 -38.01 0.00	434.25 -60.13 0.00	206.38 -26.54 0.00	407.39 -41.11 0.00	259.80 -22.49 0.00
NIAGARA_115W_LBMP 323714	165.08 -15.32 0.00	149.63 -11.60 -12.63	159.93 -12.97 -7.56	103.46 -6.70 -16.38	158.33 -11.65 0.00	156.16 -10.12 0.00	161.53 -14.40 -1.24	140.32 -17.04 -2.55	329.19 -38.36 -2.22	292.86 -37.55 0.00	202.89 -25.96 0.00	180.49 -21.86 0.00	178.96 -20.65 -0.66	179.13 -20.99 0.00	149.14 -14.15 -29.75	140.34 -15.91 -11.00	258.72 -36.61 0.00	205.06 -30.03 -0.42	225.70 -33.36 0.00	279.85 -38.14 0.00	433.68 -60.70 0.00	206.25 -26.67 0.00	405.27 -43.23 0.00	259.52 -22.77 0.00
NIAGARA_230_LBMP 323716	167.68 -12.72 0.00	151.01 -10.07 -12.48	161.21 -11.61 -7.47	103.91 -6.06 -16.20	159.79 -10.20 0.00	157.70 -8.58 0.00	163.52 -12.39 -1.22	142.65 -14.68 -2.52	334.12 -33.41 -2.19	297.66 -32.74 0.00	206.29 -22.56 0.00	183.34 -19.01 0.00	181.94 -17.67 -0.65	182.01 -18.10 0.00	150.73 -12.23 -29.41	142.35 -13.76 -10.87	263.53 -31.80 0.00	208.63 -26.46 -0.41	229.47 -29.59 0.00	284.26 -33.73 0.00	440.84 -53.53 0.00	209.42 -23.50 0.00	410.97 -37.53 0.00	262.10 -20.19 0.00
NIAGARA____ 23760	166.03 -14.38 0.00	150.13 -11.08 -12.61	160.48 -12.40 -7.54	103.69 -6.45 -16.36	158.77 -11.21 0.00	156.68 -9.60 0.00	162.36 -13.57 -1.23	141.29 -16.06 -2.54	331.56 -35.98 -2.21	295.09 -35.32 0.00	204.48 -24.37 0.00	181.67 -20.68 0.00	179.95 -19.66 -0.65	180.18 -19.94 0.00	149.79 -13.44 -29.69	141.10 -15.12 -10.97	260.96 -34.38 0.00	207.09 -27.99 -0.41	227.51 -31.55 0.00	281.81 -36.19 0.00	436.99 -57.38 0.00	207.24 -25.68 0.00	407.72 -40.78 0.00	260.11 -22.18 0.00
NINE_MILE_1 23575	173.86 -6.55 0.00	148.43 -5.26 -5.10	162.48 -5.92 -3.05	97.07 -3.31 -6.61	164.19 -5.80 0.00	160.82 -5.47 0.00	169.27 -5.93 -0.50	150.20 -5.64 -1.03	353.48 -12.75 -0.89	318.55 -11.86 0.00	220.80 -8.05 0.00	195.26 -7.09 0.00	192.36 -6.86 -0.26	193.14 -6.97 0.00	140.91 -4.64 -12.01	144.60 -5.09 -4.44	284.67 -10.67 0.00	226.54 -8.30 -0.17	249.78 -9.28 0.00	306.92 -11.07 0.00	476.66 -17.72 0.00	224.62 -8.31 0.00	432.74 -15.76 0.00	272.54 -9.76 0.00
NINE_MILE_2 23744	173.88 -6.53 0.00	148.44 -5.25 -5.09	162.48 -5.92 -3.05	97.07 -3.31 -6.60	164.20 -5.78 0.00	160.82 -5.47 0.00	169.28 -5.92 -0.50	150.21 -5.62 -1.03	353.55 -12.68 -0.89	318.63 -11.78 0.00	220.82 -8.04 0.00	195.27 -7.07 0.00	192.35 -6.86 -0.26	193.16 -6.96 0.00	140.89 -4.64 -11.99	144.59 -5.09 -4.43	284.67 -10.67 0.00	226.56 -8.28 -0.17	249.80 -9.26 0.00	306.92 -11.07 0.00	476.66 -17.72 0.00	224.62 -8.31 0.00	432.74 -15.76 0.00	272.58 -9.71 0.00
NM_CAPITAL___DRP 24208	192.03 11.62 0.00	263.43 9.76 -105.07	238.94 10.69 -62.90	236.13 6.05 -136.30	180.87 10.89 0.00	175.82 9.53 0.00	195.36 10.38 -10.28	185.13 9.11 -21.21	405.55 21.76 -18.45	351.01 20.61 0.00	243.57 14.71 0.00	215.08 12.73 0.00	217.31 12.91 -5.44	213.01 12.89 0.00	390.00 8.88 -247.58	246.15 9.38 -91.52	313.40 18.07 0.00	253.67 15.54 -3.45	274.72 15.66 0.00	337.88 19.88 0.00	523.20 28.82 0.00	247.68 14.76 0.00	475.27 26.77 0.00	298.46 16.16 0.00
NM_CENTRAL___DRP 24181	177.99 -2.42 0.00	153.19 -1.87 -6.46	167.02 -2.20 -3.87	100.96 -1.20 -8.39	168.11 -1.87 0.00	164.82 -1.46 0.00	173.62 -1.71 -0.63	154.12 -1.99 -1.30	362.73 -3.74 -1.14	326.64 -3.77 0.00	226.49 -2.37 0.00	200.30 -2.05 0.00	197.30 -1.99 -0.33	197.95 -2.16 0.00	147.33 -1.44 -15.23	149.28 -1.60 -5.63	291.77 -3.56 0.00	232.45 -2.43 -0.21	256.11 -2.95 0.00	314.86 -3.13 0.00	488.81 -5.57 0.00	230.21 -2.71 0.00	443.13 -5.37 0.00	279.14 -3.15 0.00
NM_FRONTIER___DRP 24179	165.08 -15.32 0.00	149.63 -11.60 -12.63	159.93 -12.97 -7.56	103.46 -6.70 -16.38	158.33 -11.65 0.00	156.16 -10.12 0.00	161.53 -14.40 -1.24	140.32 -17.04 -2.55	329.19 -38.36 -2.22	292.86 -37.55 0.00	202.89 -25.96 0.00	180.49 -21.86 0.00	178.96 -20.65 -0.66	179.13 -20.99 0.00	149.14 -14.15 -29.75	140.34 -15.91 -11.00	258.72 -36.61 0.00	205.06 -30.03 -0.42	225.70 -33.36 0.00	279.85 -38.14 0.00	433.68 -60.70 0.00	206.25 -26.67 0.00	405.27 -43.23 0.00	259.52 -22.77 0.00

NM_ST_REGIS___HYD 24053	178.50 -1.90 0.00	146.75 -1.85 0.00	163.49 -1.85 0.00	92.70 -1.08 0.00	167.80 -2.18 0.00	164.14 -2.15 0.00	172.28 -2.42 0.00	153.79 -1.02 0.00	359.18 -6.16 0.00	324.83 -5.58 0.00	224.98 -3.88 0.00	198.60 -3.75 0.00	195.10 -3.86 0.00	196.70 -3.42 0.00	130.77 -2.77 0.00	141.81 -3.43 0.00	291.43 -3.91 0.00	228.56 -6.12 0.00	254.98 -4.08 0.00	309.08 -8.92 0.00	483.07 -11.30 0.00	228.58 -4.35 0.00	445.71 -2.79 0.00	282.55 0.26 0.00
NORTHPORT___1 23551	191.05 10.65 0.00	238.35 7.75 -82.00	223.15 8.72 -49.09	204.92 4.78 -106.37	178.79 8.80 0.00	177.07 10.78 0.00	195.28 12.55 -8.02	182.37 11.01 -16.55	394.74 15.79 -13.61	324.02 12.73 19.12	240.09 13.17 1.94	212.86 10.54 0.02	213.33 10.12 -4.25	210.19 10.13 0.06	328.82 5.82 -189.46	224.48 8.38 -70.86	309.14 14.47 0.67	209.84 10.23 35.06	210.82 9.50 57.73	318.24 15.67 15.43	472.51 22.08 43.94	240.98 12.44 4.39	468.55 20.05 0.00	291.48 9.82 0.63
NORTHPORT___2 23552	191.05 10.65 0.00	238.35 7.75 -82.00	223.15 8.72 -49.09	204.92 4.78 -106.37	178.79 8.80 0.00	177.07 10.78 0.00	195.28 12.55 -8.02	182.37 11.01 -16.55	394.74 15.79 -13.61	324.02 12.73 19.12	240.09 13.17 1.94	212.86 10.54 0.02	213.33 10.12 -4.25	210.19 10.13 0.06	328.82 5.82 -189.46	224.48 8.38 -70.86	309.14 14.47 0.67	209.84 10.23 35.06	210.82 9.50 57.73	318.24 15.67 15.43	472.51 22.08 43.94	240.98 12.44 4.39	468.55 20.05 0.00	291.48 9.82 0.63
NORTHPORT___3 23553	191.02 10.61 0.00	238.61 8.01 -82.00	223.27 8.84 -49.09	204.98 4.83 -106.37	178.92 8.93 0.00	177.10 10.81 0.00	195.30 12.58 -8.02	182.47 11.11 -16.55	395.84 16.88 -13.62	325.42 13.97 18.96	240.54 13.64 1.95	213.30 10.97 0.02	213.72 10.52 -4.25	210.63 10.58 0.06	329.39 6.35 -189.49	224.83 8.73 -70.85	310.07 15.40 0.66	211.09 11.18 34.76	212.37 10.56 57.25	319.60 16.91 15.31	474.76 23.97 43.58	241.56 13.06 4.42	470.22 21.73 0.00	292.75 11.08 0.63
NORTHPORT___4 23650	191.02 10.61 0.00	238.61 8.01 -82.00	223.27 8.84 -49.09	204.98 4.83 -106.37	178.92 8.93 0.00	177.10 10.81 0.00	195.30 12.58 -8.02	182.47 11.11 -16.55	395.84 16.88 -13.62	325.42 13.97 18.96	240.54 13.64 1.95	213.30 10.97 0.02	213.72 10.52 -4.25	210.63 10.58 0.06	329.39 6.35 -189.49	224.83 8.73 -70.85	310.07 15.40 0.66	211.09 11.18 34.76	212.37 10.56 57.25	319.60 16.91 15.31	474.76 23.97 43.58	241.56 13.06 4.42	470.22 21.73 0.00	292.75 11.08 0.63
NORTHPORT___IC 23718	191.05 10.65 0.00	238.35 7.75 -82.00	223.15 8.72 -49.09	204.92 4.78 -106.37	178.79 8.80 0.00	177.07 10.78 0.00	195.28 12.55 -8.02	182.37 11.01 -16.55	394.74 15.79 -13.61	324.02 12.73 19.12	240.09 13.17 1.94	212.86 10.54 0.02	213.33 10.12 -4.25	210.19 10.13 0.06	328.82 5.82 -189.46	224.48 8.38 -70.86	309.14 14.47 0.67	209.84 10.23 35.06	210.82 9.50 57.73	318.24 15.67 15.43	472.51 22.08 43.94	240.98 12.44 4.39	468.55 20.05 0.00	291.48 9.82 0.63
NPX_GEN_1385_PROXY 323591	191.10 10.70 0.00	238.35 7.75 -82.00	226.35 8.72 -52.29	204.92 4.78 -106.37	178.79 8.80 0.00	177.07 10.78 0.00	195.28 12.55 -8.02	182.40 11.04 -16.55	394.81 15.86 -13.61	324.56 13.28 19.12	240.54 13.61 1.94	213.15 10.82 0.02	213.57 10.37 -4.25	210.22 10.16 0.06	329.00 5.99 -189.46	224.69 8.58 -70.86	320.92 14.93 -10.65	210.22 10.61 35.06	211.22 9.89 57.73	318.73 16.16 15.43	473.34 22.90 43.94	241.36 12.82 4.39	469.16 20.66 0.00	291.53 9.86 0.63
NPX_GEN_CSC 323557	191.77 11.37 0.00	238.82 8.22 -82.00	227.24 9.60 -52.29	205.63 5.48 -106.37	180.15 10.16 0.00	178.57 12.28 0.00	197.16 14.44 -8.02	183.43 12.07 -16.55	390.95 11.99 -13.63	320.29 8.72 18.84	237.58 10.48 1.76	210.59 8.27 0.02	211.77 8.57 -4.25	208.31 8.25 0.05	328.29 5.22 -189.52	224.55 8.39 -70.91	320.21 14.19 -10.68	206.73 6.53 34.47	207.12 5.00 56.94	313.42 10.58 15.15	465.24 14.16 43.30	238.27 9.34 3.99	459.51 11.01 0.00	285.50 3.83 0.62
NSINS_S_GLNS_FALLS 23858	199.71 19.31 0.00	273.78 15.84 -109.35	248.41 17.60 -65.46	245.59 9.97 -141.85	188.27 18.29 0.00	183.68 17.39 0.00	204.08 18.68 -10.70	192.71 15.83 -22.07	421.13 36.59 -19.20	364.87 34.46 0.00	251.53 22.68 0.00	222.08 19.73 0.00	226.01 21.39 -5.67	221.59 21.47 0.00	405.81 14.62 -257.66	255.56 15.07 -95.25	324.31 28.97 0.00	263.21 24.94 -3.60	284.49 25.43 0.00	351.10 33.11 0.00	546.44 52.07 0.00	257.29 24.37 0.00	492.03 43.53 0.00	309.79 27.50 0.00
NUCOR_STEEL___DRP 24197	179.53 -0.87 0.00	158.10 -0.48 -9.99	170.60 -0.73 -5.98	106.24 -0.50 -12.96	169.72 -0.26 0.00	166.57 0.29 0.00	175.83 0.16 -0.98	156.38 -0.45 -2.02	367.56 0.47 -1.76	329.98 -0.43 0.00	228.67 -0.19 0.00	202.17 -0.18 0.00	199.37 -0.11 -0.52	199.93 -0.19 0.00	156.43 -0.65 -23.54	153.03 -0.92 -8.70	293.90 -1.43 0.00	234.67 -0.33 -0.33	258.67 -0.39 0.00	318.22 0.23 0.00	493.61 -0.77 0.00	232.11 -0.81 0.00	446.59 -1.91 0.00	281.85 -0.44 0.00
NYISO_LBMP_REFERENCE 24008	180.41 0.00 0.00	148.60 0.00 0.00	165.35 0.00 0.00	93.78 0.00 0.00	169.98 0.00 0.00	166.28 0.00 0.00	174.69 0.00 0.00	154.81 0.00 0.00	365.34 0.00 0.00	330.41 0.00 0.00	228.85 0.00 0.00	202.35 0.00 0.00	198.96 0.00 0.00	200.12 0.00 0.00	133.54 0.00 0.00	145.25 0.00 0.00	295.33 0.00 0.00	234.67 0.00 0.00	259.06 0.00 0.00	317.99 0.00 0.00	494.38 0.00 0.00	232.92 0.00 0.00	448.50 0.00 0.00	282.29 0.00 0.00
NYPA_BRENTWD___GT 24164	193.65 13.25 0.00	240.30 9.70 -82.00	225.37 10.94 -49.09	206.21 6.07 -106.37	181.16 11.18 0.00	179.42 13.14 0.00	197.89 15.18 -8.02	184.75 13.39 -16.55	399.89 20.91 -13.64	328.96 17.02 18.47	243.77 16.42 1.51	215.72 13.39 0.02	216.13 12.93 -4.25	213.11 13.04 0.04	330.70 7.56 -189.60	226.63 10.40 -70.98	313.47 18.72 0.58	214.44 13.44 33.67	216.22 13.04 55.87	323.23 20.02 14.78	480.56 28.61 42.42	245.17 15.68 3.44	474.49 26.00 0.00	295.29 13.60 0.61
NYPA_GOWANUS___GT5 24156	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NYPA_GOWANUS___GT6 24157	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52
NYPA_HARLEM__RVR__GT1 24160	196.43 16.02 0.00	243.68 13.09 -81.98	228.42 13.99 -49.08	207.76 7.63 -106.35	183.94 13.96 0.00	180.92 14.64 0.00	198.68 15.96 -8.02	185.47 14.11 -16.55	412.58 32.84 -14.39	360.09 29.68 0.00	249.14 20.29 0.00	221.03 18.68 0.00	221.58 18.38 -4.25	218.50 18.38 0.00	339.35 12.63 -193.18	230.62 13.95 -71.42	321.40 26.06 0.00	258.91 21.54 -2.70	280.77 21.71 0.00	348.20 30.21 0.00	540.19 45.82 0.00	254.63 21.71 0.00	488.20 39.70 0.00	306.41 24.12 0.00

NYPA_HARLEM__RVR__GT2 24161	196.43 16.02 0.00	243.68 13.09 -81.98	228.42 13.99 -49.08	207.76 7.63 -106.35	183.94 13.96 0.00	180.92 14.64 0.00	198.68 15.96 -8.02	185.47 14.11 -16.55	412.58 32.84 -14.39	360.09 29.68 0.00	249.14 20.29 0.00	221.03 18.68 0.00	221.58 18.38 -4.25	218.50 18.38 0.00	339.35 12.63 -193.18	230.62 13.95 -71.42	321.40 26.06 0.00	258.91 21.54 -2.70	280.77 21.71 0.00	348.20 30.21 0.00	540.19 45.82 0.00	254.63 21.71 0.00	488.20 39.70 0.00	306.41 24.12 0.00
NYPA_KENT____GT 24152	196.69 16.29 0.00	243.54 12.96 -81.98	228.20 13.77 -49.08	207.59 7.46 -106.35	183.69 13.71 0.00	180.71 14.43 0.00	198.47 15.75 -8.02	185.19 13.83 -16.55	412.04 32.31 -14.39	359.56 29.15 0.00	248.90 20.04 0.00	220.96 18.61 0.00	221.54 18.33 -4.25	218.40 18.29 0.00	339.31 12.59 -193.18	230.58 13.91 -71.42	517.24 26.08 -195.83	732.66 21.43 -476.55	410.16 21.47 -129.64	415.95 29.80 -68.16	755.63 45.43 -215.83	323.23 21.32 -68.98	663.72 39.25 -175.98	376.70 24.06 -70.35
NYPA_POUCH1____GT 24155	197.32 16.91 0.00	243.97 13.39 -81.98	228.67 14.25 -49.08	207.84 7.72 -106.35	184.18 14.20 0.00	181.26 14.97 0.00	198.92 16.20 -8.02	185.55 14.19 -16.55	412.81 33.08 -14.39	360.12 29.71 0.00	249.16 20.31 0.00	221.24 18.89 0.00	221.80 18.59 -4.25	218.69 18.57 0.00	339.53 12.80 -193.18	230.80 14.14 -71.42	710.76 26.32 -389.10	950.50 21.10 -694.73	494.98 21.19 -214.73	460.84 29.95 -112.90	897.86 45.98 -357.50	368.72 21.53 -114.27	779.62 39.64 -291.48	423.29 24.47 -116.52
NYPA_VERNON____GT2 24162	196.12 15.72 0.00	243.15 12.57 -81.98	227.79 13.36 -49.08	207.35 7.22 -106.35	183.25 13.27 0.00	180.23 13.95 0.00	198.02 15.31 -8.02	184.83 13.48 -16.55	411.15 31.42 -14.39	358.83 28.42 0.00	248.43 19.58 0.00	220.47 18.12 0.00	221.01 17.80 -4.25	217.90 17.79 0.00	338.96 12.24 -193.18	230.19 13.53 -71.42	320.74 25.41 0.00	270.49 21.03 -14.79	324.73 21.13 -44.54	370.65 29.23 -23.42	612.99 44.45 -74.16	277.46 20.84 -23.70	547.07 38.11 -60.46	329.80 23.34 -24.17
NYPA_VERNON____GT3 24163	196.12 15.72 0.00	243.15 12.57 -81.98	227.79 13.36 -49.08	207.35 7.22 -106.35	183.25 13.27 0.00	180.23 13.95 0.00	198.02 15.31 -8.02	184.83 13.48 -16.55	411.15 31.42 -14.39	358.83 28.42 0.00	248.43 19.58 0.00	220.47 18.12 0.00	221.01 17.80 -4.25	217.90 17.79 0.00	338.96 12.24 -193.18	230.19 13.53 -71.42	320.74 25.41 0.00	270.49 21.03 -14.79	324.73 21.13 -44.54	370.65 29.23 -23.42	612.99 44.45 -74.16	277.46 20.84 -23.70	547.07 38.11 -60.46	329.80 23.34 -24.17
NYPA__ASTORIA_CC1 323568	195.62 15.22 0.00	242.80 12.21 -81.98	227.42 12.99 -49.08	207.15 7.02 -106.35	182.85 12.86 0.00	179.84 13.56 0.00	197.64 14.92 -8.02	184.49 13.13 -16.55	410.37 30.64 -14.39	358.15 27.74 0.00	247.96 19.10 0.00	220.04 17.70 0.00	220.61 17.40 -4.25	217.47 17.35 0.00	338.68 11.96 -193.18	229.88 13.22 -71.42	320.08 24.75 0.00	257.92 20.55 -2.70	279.65 20.59 0.00	346.58 28.58 0.00	537.74 43.37 0.00	253.29 20.37 0.00	485.64 37.14 0.00	305.02 22.72 0.00
NYPA__ASTORIA_CC2 323569	195.62 15.22 0.00	242.80 12.21 -81.98	227.42 12.99 -49.08	207.15 7.02 -106.35	182.85 12.86 0.00	179.84 13.56 0.00	197.64 14.92 -8.02	184.49 13.13 -16.55	410.37 30.64 -14.39	358.15 27.74 0.00	247.96 19.10 0.00	220.04 17.70 0.00	220.61 17.40 -4.25	217.47 17.35 0.00	338.68 11.96 -193.18	229.88 13.22 -71.42	320.08 24.75 0.00	257.92 20.55 -2.70	279.65 20.59 0.00	346.58 28.58 0.00	537.74 43.37 0.00	253.29 20.37 0.00	485.64 37.14 0.00	305.02 22.72 0.00
NYPA__HOLTSVILL 23794	191.36 10.95 0.00	238.11 7.51 -82.00	223.29 8.86 -49.09	205.18 5.03 -106.37	179.29 9.31 0.00	177.65 11.36 0.00	196.11 13.39 -8.02	183.12 11.76 -16.55	393.80 14.84 -13.63	322.82 11.28 18.87	239.98 12.90 1.77	212.67 10.35 0.02	213.41 10.21 -4.25	210.03 9.97 0.05	328.22 5.17 -189.52	224.40 8.25 -70.90	308.55 13.85 0.63	208.22 8.08 34.53	208.91 6.86 57.01	315.25 12.44 15.18	468.32 17.30 43.36	239.82 10.92 4.03	465.32 16.82 0.00	289.29 7.62 0.62
NYPA____HELLGATE_GT1 24158	196.43 16.02 0.00	243.68 13.09 -81.98	228.42 13.99 -49.08	207.76 7.63 -106.35	183.94 13.96 0.00	180.92 14.64 0.00	198.68 15.96 -8.02	185.47 14.11 -16.55	412.58 32.84 -14.39	360.09 29.68 0.00	249.14 20.29 0.00	221.03 18.68 0.00	221.58 18.38 -4.25	218.50 18.38 0.00	339.35 12.63 -193.18	230.62 13.95 -71.42	321.40 26.06 0.00	258.91 21.54 -2.70	280.77 21.71 0.00	348.20 30.21 0.00	540.19 45.82 0.00	254.63 21.71 0.00	488.20 39.70 0.00	306.41 24.12 0.00
NYPA____HELLGATE_GT2 24159	196.43 16.02 0.00	243.68 13.09 -81.98	228.42 13.99 -49.08	207.76 7.63 -106.35	183.94 13.96 0.00	180.92 14.64 0.00	198.68 15.96 -8.02	185.47 14.11 -16.55	412.58 32.84 -14.39	360.09 29.68 0.00	249.14 20.29 0.00	221.03 18.68 0.00	221.58 18.38 -4.25	218.50 18.38 0.00	339.35 12.63 -193.18	230.62 13.95 -71.42	321.40 26.06 0.00	258.91 21.54 -2.70	280.77 21.71 0.00	348.20 30.21 0.00	540.19 45.82 0.00	254.63 21.71 0.00	488.20 39.70 0.00	306.41 24.12 0.00
NYS_BARGE__HYD 23848	169.16 -11.24 0.00	151.82 -9.08 -12.30	162.12 -10.59 -7.36	104.36 -5.37 -15.96	160.94 -9.04 0.00	158.95 -7.34 0.00	164.47 -11.43 -1.20	143.32 -13.97 -2.48	336.15 -31.35 -2.16	299.33 -31.08 0.00	207.48 -21.37 0.00	184.60 -17.75 0.00	183.07 -16.53 -0.64	183.23 -16.89 0.00	151.09 -11.43 -28.98	143.06 -12.90 -10.71	265.10 -30.24 0.00	210.32 -24.76 -0.40	230.80 -28.26 0.00	285.58 -32.41 0.00	442.82 -51.56 0.00	210.26 -22.67 0.00	413.53 -34.97 0.00	263.54 -18.75 0.00
O.H_GEN_BRUCE 24063	170.12 -10.29 0.00	154.34 -8.14 -13.87	167.57 -9.29 -11.51	106.73 -5.04 -18.00	161.86 -8.12 0.00	159.62 -6.67 0.00	166.33 -9.72 -1.36	145.73 -11.88 -2.80	341.48 -26.30 -2.44	304.04 -26.37 0.00	210.87 -17.99 0.00	186.83 -15.52 0.00	184.92 -14.75 -0.72	184.80 -15.32 0.00	156.09 -10.15 -32.70	145.83 -11.50 -12.09	280.49 -26.16 -11.32	213.01 -22.12 -0.46	234.50 -24.56 0.00	290.57 -27.43 0.00	450.75 -43.63 0.00	213.59 -19.34 0.00	417.93 -30.57 0.00	265.89 -16.41 0.00
OAK_ORCHARD__HYD 24046	174.93 -5.47 0.00	154.22 -4.46 -10.08	166.06 -5.32 -6.03	104.14 -2.71 -13.08	165.70 -4.28 0.00	163.14 -3.14 0.00	170.77 -4.91 -0.99	150.48 -6.36 -2.03	353.50 -13.61 -1.77	317.91 -12.50 0.00	220.56 -8.29 0.00	195.57 -6.78 0.00	193.23 -6.25 -0.52	193.16 -6.96 0.00	152.72 -4.57 -23.75	148.98 -5.04 -8.78	283.22 -12.12 0.00	225.53 -9.48 -0.33	248.17 -10.88 0.00	305.95 -12.04 0.00	474.21 -20.17 0.00	224.15 -8.77 0.00	434.78 -13.72 0.00	274.10 -8.19 0.00
OCC_CHEM__DRP 24175	165.64 -14.76 0.00	150.04 -11.20 -12.64	160.33 -12.59 -7.57	103.73 -6.45 -16.40	158.81 -11.17 0.00	156.64 -9.64 0.00	162.10 -13.82 -1.24	140.83 -16.53 -2.55	330.47 -37.09 -2.22	293.93 -36.48 0.00	203.70 -25.15 0.00	181.18 -21.17 0.00	179.69 -19.92 -0.66	179.81 -20.30 0.00	149.66 -13.67 -29.79	140.89 -15.37 -11.01	259.75 -35.59 0.00	205.91 -29.18 -0.42	226.51 -32.54 0.00	281.01 -36.99 0.00	435.44 -58.94 0.00	206.99 -25.93 0.00	406.64 -41.86 0.00	260.23 -22.06 0.00
OLIN_CORP_DRP 24177	167.91 -12.49 0.00	151.17 -10.16 -12.73	161.15 -11.82 -7.62	104.28 -6.02 -16.52	159.69 -10.29 0.00	157.67 -8.61 0.00	162.96 -12.98 -1.25	141.88 -15.49 -2.57	332.46 -35.11 -2.24	295.80 -34.61 0.00	205.06 -23.79 0.00	182.47 -19.88 0.00	180.99 -18.63 -0.66	181.11 -19.01 0.00	150.71 -12.83 -30.00	141.92 -14.42 -11.09	261.83 -33.51 0.00	207.41 -27.68 -0.42	227.41 -31.65 0.00	281.54 -36.46 0.00	436.60 -57.78 0.00	207.44 -25.49 0.00	409.02 -39.48 0.00	260.86 -21.43 0.00

OLIN_CORP_DSASP 323712	165.64 -14.76 0.00	150.04 -11.20 -12.64	160.33 -12.59 -7.57	103.73 -6.45 -16.40	158.81 -11.17 0.00	156.64 -9.64 0.00	162.10 -13.82 -1.24	140.83 -16.53 -2.55	330.47 -37.09 -2.22	293.93 -36.48 0.00	203.70 -25.15 0.00	181.18 -21.17 0.00	179.69 -19.92 -0.66	179.81 -20.30 0.00	149.66 -13.67 -29.79	140.89 -15.37 -11.01	259.75 -35.59 0.00	205.91 -29.18 -0.42	226.51 -32.54 0.00	281.01 -36.99 0.00	435.44 -58.94 0.00	206.99 -25.93 0.00	406.64 -41.86 0.00	260.23 -22.06 0.00
ONEIDA_HERK_LFGE 323681	185.91 5.50 0.00	152.93 4.34 0.00	170.14 4.79 0.00	96.46 2.69 0.00	175.04 5.06 0.00	171.52 5.24 0.00	180.46 5.77 0.00	159.99 5.19 0.00	378.83 13.49 0.00	341.39 10.98 0.00	236.63 7.78 0.00	209.12 6.77 0.00	205.69 6.73 0.00	207.16 7.04 0.00	137.87 4.33 0.00	149.63 4.38 0.00	304.70 9.37 0.00	242.54 7.87 0.00	267.91 8.85 0.00	328.35 10.36 0.00	509.99 15.61 0.00	240.19 7.26 0.00	462.13 13.63 0.00	291.75 9.45 0.00
ONONDAGA_REF_OCCRA 23987	184.38 3.97 0.00	162.21 3.44 -10.17	175.10 3.66 -6.09	109.05 2.08 -13.20	174.15 4.17 0.00	170.76 4.48 0.00	180.48 4.79 -1.00	160.58 3.72 -2.05	377.56 10.43 -1.79	338.32 7.91 0.00	234.78 5.92 0.00	207.41 5.07 0.00	204.56 5.08 -0.53	205.43 5.31 0.00	160.83 3.32 -23.97	157.52 3.41 -8.86	302.25 6.91 0.00	241.28 6.27 -0.33	265.75 6.69 0.00	326.85 8.86 0.00	507.00 12.62 0.00	238.41 5.49 0.00	458.31 9.81 0.00	289.57 7.27 0.00
ONONDAGA___COGEN 23986	179.74 -0.66 0.00	156.86 -0.30 -8.56	170.01 -0.46 -5.12	104.61 -0.27 -11.10	169.88 -0.11 0.00	166.54 0.25 0.00	175.72 0.19 -0.84	156.14 -0.39 -1.73	367.07 0.23 -1.50	329.53 -0.87 0.00	228.49 -0.36 0.00	202.00 -0.34 0.00	199.19 -0.21 -0.44	200.08 -0.04 0.00	153.40 -0.32 -20.17	152.22 -0.48 -7.46	294.26 -1.07 0.00	234.72 -0.24 -0.28	258.50 -0.56 0.00	317.83 -0.16 0.00	493.33 -1.05 0.00	232.15 -0.77 0.00	446.63 -1.87 0.00	281.97 -0.33 0.00
ONTARIO___LFGE 23819	179.34 -1.06 0.00	159.75 -0.71 -11.86	171.48 -0.97 -7.10	108.55 -0.61 -15.39	169.85 -0.12 0.00	167.11 0.82 0.00	176.25 0.40 -1.16	156.34 -0.86 -2.40	367.65 0.23 -2.08	328.04 -2.37 0.00	227.48 -1.37 0.00	200.78 -1.57 0.00	198.16 -1.41 -0.61	198.48 -1.64 0.00	160.16 -1.34 -27.96	153.90 -1.68 -10.33	291.68 -3.65 0.00	232.80 -2.26 -0.39	256.31 -2.75 0.00	316.05 -1.95 0.00	490.04 -4.34 0.00	230.79 -2.14 0.00	445.46 -3.04 0.00	282.07 -0.23 0.00
ORANGEVILLE_WT_PWR 323706	171.76 -8.64 0.00	156.68 -7.01 -15.09	166.30 -8.08 -9.03	109.02 -4.33 -19.58	164.03 -5.95 0.00	162.10 -4.18 0.00	169.66 -6.51 -1.48	149.48 -8.38 -3.05	349.88 -18.11 -2.65	311.19 -19.22 0.00	214.92 -13.93 0.00	189.70 -12.64 0.00	187.74 -12.00 -0.78	187.82 -12.30 0.00	161.25 -7.86 -35.56	149.57 -8.82 -13.15	275.54 -19.79 0.00	218.92 -16.25 -0.50	240.63 -18.43 0.00	298.18 -19.82 0.00	463.39 -30.99 0.00	219.77 -13.16 0.00	429.88 -18.62 0.00	273.77 -8.53 0.00
OSWEGATCHIE___HYD 24044	180.12 -0.29 0.00	148.04 -0.56 0.00	164.80 -0.55 0.00	93.48 -0.29 0.00	169.46 -0.52 0.00	165.97 -0.31 0.00	174.45 -0.25 0.00	155.35 0.55 0.00	364.80 -0.54 0.00	329.38 -1.02 0.00	228.17 -0.68 0.00	201.48 -0.87 0.00	198.06 -0.90 0.00	199.60 -0.52 0.00	132.64 -0.90 0.00	143.76 -1.48 0.00	294.47 -0.87 0.00	232.47 -2.20 0.00	258.48 -0.58 0.00	314.35 -3.65 0.00	489.72 -4.65 0.00	231.36 -1.56 0.00	448.15 -0.35 0.00	283.52 1.23 0.00
OSWEGO___5 23606	175.33 -5.08 0.00	150.48 -3.98 -5.86	164.34 -4.51 -3.51	98.85 -2.53 -7.60	165.63 -4.35 0.00	162.29 -4.00 0.00	170.85 -4.42 -0.57	151.67 -4.32 -1.18	356.73 -9.63 -1.03	321.42 -8.99 0.00	222.76 -6.10 0.00	196.99 -5.36 0.00	194.06 -5.20 -0.30	194.86 -5.25 0.00	143.79 -3.56 -13.81	146.43 -3.92 -5.10	287.07 -8.27 0.00	228.53 -6.34 -0.19	251.87 -7.19 0.00	309.60 -8.39 0.00	480.83 -13.54 0.00	226.54 -6.39 0.00	436.42 -12.08 0.00	274.98 -7.32 0.00
OSWEGO___6 23613	175.33 -5.08 0.00	150.48 -3.98 -5.86	164.34 -4.51 -3.51	98.85 -2.53 -7.60	165.63 -4.35 0.00	162.29 -4.00 0.00	170.85 -4.42 -0.57	151.67 -4.32 -1.18	356.73 -9.63 -1.03	321.42 -8.99 0.00	222.76 -6.10 0.00	196.99 -5.36 0.00	194.06 -5.20 -0.30	194.86 -5.25 0.00	143.79 -3.56 -13.81	146.43 -3.92 -5.10	287.07 -8.27 0.00	228.53 -6.34 -0.19	251.87 -7.19 0.00	309.60 -8.39 0.00	480.83 -13.54 0.00	226.54 -6.39 0.00	436.42 -12.08 0.00	274.98 -7.32 0.00
OUTOKUMPU-AB___DRP 24206	170.31 -10.09 0.00	153.51 -7.95 -12.86	164.15 -8.90 -7.70	106.07 -4.39 -16.68	162.81 -7.17 0.00	160.72 -5.56 0.00	166.74 -9.21 -1.26	145.39 -12.01 -2.60	341.18 -26.41 -2.26	303.77 -26.64 0.00	210.54 -18.31 0.00	187.09 -15.25 0.00	185.44 -14.18 -0.67	185.53 -14.59 0.00	154.03 -9.82 -30.30	145.26 -11.19 -11.20	268.73 -26.60 0.00	213.31 -21.79 -0.42	234.51 -24.55 0.00	290.44 -27.55 0.00	450.37 -44.01 0.00	213.75 -19.18 0.00	419.05 -29.45 0.00	266.84 -15.46 0.00
OXBOW___ 24026	167.99 -12.41 0.00	151.72 -9.62 -12.75	162.47 -10.50 -7.63	105.15 -5.16 -16.54	161.28 -8.70 0.00	159.14 -7.14 0.00	164.92 -11.02 -1.25	143.61 -13.77 -2.57	337.03 -30.55 -2.24	299.84 -30.57 0.00	207.81 -21.05 0.00	184.76 -17.58 0.00	183.18 -16.44 -0.66	183.38 -16.74 0.00	152.26 -11.32 -30.03	143.50 -12.85 -11.10	265.22 -30.12 0.00	210.41 -24.69 -0.42	231.37 -27.69 0.00	286.76 -31.23 0.00	444.44 -49.94 0.00	211.05 -21.87 0.00	413.64 -34.85 0.00	263.62 -18.67 0.00
OXY_CHEM_DSASP 323612	165.64 -14.76 0.00	150.04 -11.20 -12.64	160.33 -12.59 -7.57	103.73 -6.45 -16.40	158.81 -11.17 0.00	156.64 -9.64 0.00	162.10 -13.82 -1.24	140.83 -16.53 -2.55	330.47 -37.09 -2.22	293.93 -36.48 0.00	203.70 -25.15 0.00	181.18 -21.17 0.00	179.69 -19.92 -0.66	179.81 -20.30 0.00	149.66 -13.67 -29.79	140.89 -15.37 -11.01	259.75 -35.59 0.00	205.91 -29.18 -0.42	226.51 -32.54 0.00	281.01 -36.99 0.00	435.44 -58.94 0.00	206.99 -25.93 0.00	406.64 -41.86 0.00	260.23 -22.06 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	165.64 -14.76 0.00	150.04 -11.20 -12.64	160.33 -12.59 -7.57	103.73 -6.45 -16.40	158.81 -11.17 0.00	156.64 -9.64 0.00	162.10 -13.82 -1.24	140.83 -16.53 -2.55	330.47 -37.09 -2.22	293.93 -36.48 0.00	203.70 -25.15 0.00	181.18 -21.17 0.00	179.69 -19.92 -0.66	179.81 -20.30 0.00	149.66 -13.67 -29.79	140.89 -15.37 -11.01	259.75 -35.59 0.00	205.91 -29.18 -0.42	226.51 -32.54 0.00	281.01 -36.99 0.00	435.44 -58.94 0.00	206.99 -25.93 0.00	406.64 -41.86 0.00	260.23 -22.06 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	195.90 15.49 0.00	243.27 12.69 -81.98	228.02 13.60 -49.08	207.51 7.38 -106.35	183.50 13.52 0.00	180.48 14.19 0.00	198.25 15.53 -8.02	185.09 13.73 -16.55	411.54 31.81 -14.39	359.15 28.75 0.00	248.59 19.74 0.00	220.56 18.21 0.00	221.10 17.90 -4.25	218.00 17.89 0.00	339.04 12.32 -193.18	230.27 13.61 -71.42	320.72 25.39 0.00	258.34 20.97 -2.70	280.02 20.96 0.00	347.26 29.27 0.00	539.05 44.68 0.00	254.09 21.16 0.00	487.00 38.50 0.00	305.82 23.53 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	196.65 16.24 0.00	243.98 13.39 -81.98	228.83 14.41 -49.08	207.98 7.85 -106.35	184.35 14.36 0.00	181.31 15.02 0.00	199.14 16.43 -8.02	185.88 14.53 -16.55	413.70 33.97 -14.39	360.88 30.47 0.00	249.83 20.98 0.00	221.68 19.33 0.00	222.30 19.10 -4.25	219.29 19.17 0.00	339.87 13.15 -193.18	231.14 14.48 -71.42	322.56 27.23 0.00	259.85 22.48 -2.70	281.68 22.62 0.00	349.15 31.15 0.00	542.03 47.65 0.00	255.39 22.47 0.00	489.52 41.02 0.00	307.46 25.16 0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	177.01 -3.39 0.00	159.89 -2.67 -13.97	170.44 -3.27 -8.36	110.10 -1.80 -18.12	168.12 -1.86 0.00	165.95 -0.34 0.00	173.29 -2.77 -1.37	152.09 -5.54 -2.82	357.41 -10.38 -2.45	318.05 -12.36 0.00	220.62 -8.23 0.00	195.07 -7.28 0.00	192.69 -6.99 -0.72	192.46 -7.66 0.00	161.60 -4.86 -32.92	151.63 -5.78 -12.17	281.34 -14.00 0.00	223.15 -11.98 -0.46	245.62 -13.44 0.00	304.45 -13.55 0.00	472.48 -21.89 0.00	223.53 -9.39 0.00	436.73 -11.77 0.00	277.42 -4.87 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	198.65 18.25 0.00	247.31 14.49 -84.21	231.46 15.70 -50.41	211.63 8.60 -109.25	185.82 15.84 0.00	182.60 16.32 0.00	200.80 17.86 -8.24	187.56 15.76 -17.00	417.29 37.17 -14.78	363.78 33.37 0.00	251.97 23.11 0.00	223.00 20.65 0.00	223.46 20.14 -4.36	220.41 20.29 0.00	345.80 13.82 -198.43	233.73 15.13 -73.36	324.89 29.56 0.00	262.07 24.62 -2.77	284.57 25.51 0.00	351.95 33.96 0.00	545.62 51.25 0.00	256.91 23.98 0.00	492.27 43.77 0.00	309.02 26.73 0.00
PEEKSKILL____ 23653	194.39 13.98 0.00	241.01 11.25 -81.16	225.98 12.05 -48.59	205.60 6.54 -105.29	182.03 12.05 0.00	178.90 12.61 0.00	196.54 13.91 -7.94	183.38 12.19 -16.38	407.86 28.28 -14.25	355.89 25.48 0.00	246.44 17.58 0.00	218.35 16.00 0.00	218.81 15.65 -4.21	215.72 15.61 0.00	335.55 10.77 -191.24	227.86 11.92 -70.70	318.04 22.70 0.00	256.05 18.71 -2.67	277.98 18.92 0.00	344.11 26.11 0.00	533.67 39.29 0.00	251.43 18.51 0.00	482.24 33.75 0.00	302.73 20.43 0.00
PGE MADISON____WINDPWR 24146	196.36 15.95 0.00	186.23 12.41 -25.22	194.38 13.94 -15.10	135.16 8.67 -32.72	185.54 15.56 0.00	182.13 15.85 0.00	194.95 17.79 -2.47	176.05 16.15 -5.09	414.40 44.63 -4.43	369.65 39.24 0.00	255.23 26.37 0.00	224.30 21.96 0.00	221.44 21.17 -1.31	220.40 20.29 0.00	206.88 13.91 -59.43	183.09 15.88 -21.97	327.92 32.58 0.00	262.89 27.39 -0.83	289.71 30.66 0.00	353.45 35.46 0.00	546.67 52.30 0.00	256.52 23.60 0.00	494.22 45.72 0.00	314.39 32.10 0.00
PIERCEFIELD____HYD 23852	178.14 -2.26 0.00	146.41 -2.19 0.00	163.17 -2.18 0.00	92.54 -1.24 0.00	167.55 -2.43 0.00	163.97 -2.31 0.00	172.18 -2.52 0.00	153.80 -1.01 0.00	358.64 -6.70 0.00	324.07 -6.34 0.00	224.34 -4.51 0.00	197.94 -4.40 0.00	194.37 -4.59 0.00	196.03 -4.09 0.00	130.27 -3.27 0.00	141.11 -4.13 0.00	290.28 -5.06 0.00	227.17 -7.51 0.00	253.87 -5.19 0.00	307.14 -10.85 0.00	479.97 -14.41 0.00	227.35 -5.58 0.00	443.12 -5.38 0.00	280.89 -1.40 0.00
PINELAWN_CC_I 323563	194.80 14.39 0.00	241.65 11.05 -82.00	226.64 12.21 -49.09	206.84 6.70 -106.37	182.33 12.35 0.00	179.82 13.54 0.00	197.26 14.54 -8.02	184.16 12.80 -16.55	400.22 21.16 -13.72	331.42 17.60 16.58	245.13 16.28 0.00	215.47 13.12 0.00	215.55 12.35 -4.25	212.85 12.73 0.00	331.36 7.82 -190.01	227.02 10.35 -71.43	313.77 18.74 0.31	219.17 14.07 29.58	222.32 13.81 50.55	326.08 20.94 12.85	486.91 30.54 38.01	248.96 16.04 0.00	475.54 27.05 0.00	296.38 14.64 0.55
PJM_GEN_HTP_PROXY 323702	196.51 16.10 0.00	243.53 12.96 -81.97	228.29 13.87 -49.07	207.61 7.50 -106.33	183.82 13.84 0.00	180.70 14.42 0.00	198.51 15.80 -8.02	185.25 13.90 -16.54	412.18 32.46 -14.39	359.40 29.26 0.27	248.83 20.14 0.17	220.92 18.57 0.00	221.40 18.20 -4.25	218.32 18.20 0.00	339.18 12.49 -193.15	214.79 13.79 -55.75	345.57 26.11 -24.12	258.81 21.44 -2.70	280.78 21.72 0.00	347.96 29.97 0.00	539.79 45.41 0.00	254.20 21.28 0.00	487.62 39.12 0.00	306.22 23.93 0.00
PJM_GEN_KEystone 24065	187.50 7.10 0.00	211.05 5.84 -56.60	205.46 6.22 -33.89	170.39 3.18 -73.43	176.45 6.47 0.00	173.59 7.30 0.00	187.74 7.50 -5.54	171.81 5.58 -11.43	389.32 14.04 -9.94	341.56 11.42 0.27	236.65 7.97 0.17	209.50 7.15 0.00	208.67 6.78 -2.93	206.53 6.42 0.00	271.64 4.72 -133.38	183.91 5.01 -33.66	328.47 9.01 -24.12	243.48 6.94 -1.86	265.57 6.51 0.00	329.14 11.15 0.00	510.95 16.57 0.00	240.76 7.84 0.00	464.39 15.89 0.00	292.60 10.31 0.00
PJM_GEN_NEPTUNE_PROXY 323594	193.72 13.32 0.00	241.12 10.53 -82.00	226.01 11.58 -49.09	206.48 6.34 -106.37	181.72 11.74 0.00	179.85 13.57 0.00	198.09 15.37 -8.02	184.79 13.44 -16.55	402.19 23.29 -13.57	329.85 20.04 20.59	243.60 17.61 2.87	216.72 14.40 0.03	217.06 13.86 -4.25	214.07 14.04 0.08	331.56 8.80 -189.22	211.34 11.11 -54.98	338.77 20.12 -23.31	212.61 15.52 37.58	213.31 15.37 61.11	324.30 22.89 16.59	480.91 33.24 46.70	243.96 17.16 6.12	478.52 30.03 0.00	298.30 16.66 0.66
PJM_GEN_VFT_PROXY 323633	196.73 16.32 0.00	243.77 13.19 -81.98	228.48 14.06 -49.08	207.69 7.57 -106.35	184.03 14.05 0.00	180.95 14.66 0.00	198.92 16.20 -8.02	185.59 14.24 -16.55	413.07 33.34 -14.39	360.07 29.93 0.27	248.94 20.26 0.17	220.97 18.63 0.00	221.49 18.28 -4.25	218.38 18.27 0.00	339.28 12.57 -193.17	214.83 13.82 -55.76	345.71 26.25 -24.12	259.09 21.72 -2.70	281.03 21.97 0.00	348.92 30.93 0.00	541.54 47.17 0.00	254.96 22.04 0.00	488.96 40.46 0.00	307.19 24.90 0.00
PLEASANTVLY____LBMP 24000	194.30 13.89 0.00	245.08 11.30 -85.18	228.56 12.22 -50.99	210.96 6.68 -110.50	182.19 12.21 0.00	178.80 12.52 0.00	196.76 13.73 -8.34	184.03 12.03 -17.19	408.38 28.08 -14.95	355.81 25.40 0.00	246.40 17.54 0.00	217.98 15.63 0.00	218.76 15.39 -4.41	215.57 15.46 0.00	344.90 10.65 -200.71	231.12 11.68 -74.20	317.51 22.17 0.00	255.84 18.37 -2.80	277.76 18.70 0.00	343.50 25.50 0.00	532.60 38.23 0.00	251.01 18.08 0.00	481.64 33.15 0.00	302.33 20.03 0.00
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	195.52 15.12 0.00	243.36 12.18 -82.58	227.87 13.08 -49.44	208.04 7.14 -107.13	183.10 13.12 0.00	179.90 13.61 0.00	197.71 14.94 -8.08	184.62 13.15 -16.67	410.42 30.58 -14.50	358.00 27.60 0.00	247.97 19.12 0.00	219.61 17.26 0.00	220.16 16.92 -4.28	217.10 16.98 0.00	339.78 11.65 -194.59	230.02 12.83 -71.93	319.86 24.53 0.00	257.63 20.24 -2.72	279.70 20.64 0.00	346.32 28.33 0.00	536.98 42.60 0.00	252.90 19.98 0.00	485.12 36.62 0.00	304.44 22.15 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	196.75 16.35 0.00	248.94 13.20 -87.14	231.86 14.34 -52.16	214.72 7.90 -113.04	184.48 14.50 0.00	181.03 14.75 0.00	199.33 16.11 -8.53	186.55 14.15 -17.59	414.11 33.47 -15.30	360.65 30.24 0.00	249.85 20.99 0.00	220.94 18.60 0.00	221.74 18.27 -4.52	218.43 18.32 0.00	351.38 12.51 -205.33	234.88 13.73 -75.91	321.97 26.64 0.00	259.82 22.28 -2.87	282.04 22.98 0.00	348.61 30.62 0.00	540.46 46.08 0.00	254.63 21.71 0.00	488.08 39.58 0.00	306.34 24.05 0.00
POLETTI____ 23519	196.42 16.01 0.00	243.47 12.89 -81.98	228.17 13.74 -49.08	207.53 7.41 -106.35	183.65 13.67 0.00	180.59 14.30 0.00	198.39 15.67 -8.02	185.11 13.75 -16.55	411.85 32.11 -14.39	359.28 28.87 0.00	248.76 19.90 0.00	220.77 18.42 0.00	221.32 18.11 -4.25	218.27 18.16 0.00	339.18 12.47 -193.17	230.36 13.70 -71.41	321.25 25.91 0.00	258.62 21.25 -2.70	280.56 21.50 0.00	347.78 29.79 0.00	539.74 45.37 0.00	254.09 21.16 0.00	487.50 39.01 0.00	306.34 24.04 0.00
PORT_JEFF_3 23555	189.98 9.58 0.00	236.88 6.28 -82.00	222.00 7.57 -49.09	204.49 4.34 -106.37	177.97 7.99 0.00	176.40 10.11 0.00	194.88 12.16 -8.02	182.11 10.75 -16.55	391.24 12.28 -13.63	320.34 8.77 18.84	238.38 11.28 1.75	211.27 8.94 0.02	212.01 8.80 -4.25	208.63 8.57 0.05	327.15 4.09 -189.52	223.27 7.12 -70.91	306.45 11.74 0.63	206.26 6.05 34.47	206.51 4.38 56.93	312.74 9.90 15.15	464.12 13.03 43.29	237.97 9.04 3.99	461.51 13.01 0.00	286.71 5.04 0.62

PORT_JEFF_4 23616	189.98 9.58 0.00	236.88 6.28 -82.00	222.00 7.57 -49.09	204.49 4.34 -106.37	177.97 7.99 0.00	176.40 10.11 0.00	194.88 12.16 -8.02	182.11 10.75 -16.55	391.24 12.28 -13.63	320.34 8.77 18.84	238.38 11.28 1.75	211.27 8.94 0.02	212.01 8.80 -4.25	208.63 8.57 0.05	327.15 4.09 -189.52	223.27 7.12 -70.91	306.45 11.74 0.63	206.26 6.05 34.47	206.51 4.38 56.93	312.74 9.90 15.15	464.12 13.03 43.29	237.97 9.04 3.99	461.51 13.01 0.00	286.71 5.04 0.62
PORT_JEFF_IC 23713	191.44 11.04 0.00	237.96 7.36 -82.00	223.29 8.86 -49.09	205.24 5.09 -106.37	179.38 9.39 0.00	177.79 11.51 0.00	196.47 13.75 -8.02	183.54 12.18 -16.55	394.35 15.38 -13.63	323.12 11.47 18.76	240.53 13.38 1.70	213.13 10.81 0.02	213.81 10.60 -4.25	210.43 10.37 0.05	328.25 5.17 -189.54	224.58 8.41 -70.92	309.16 14.45 0.62	207.66 7.27 34.29	207.82 5.45 56.69	315.04 12.12 15.07	467.47 16.18 43.09	239.52 10.48 3.88	464.13 15.63 0.00	288.12 6.44 0.62
PPL PILGRIM_ST_GT1 24216	193.65 13.25 0.00	240.30 9.70 -82.00	225.37 10.94 -49.09	206.21 6.07 -106.37	181.16 11.18 0.00	179.42 13.14 0.00	197.89 15.18 -8.02	184.75 13.39 -16.55	399.89 20.91 -13.64	328.96 17.02 18.47	243.77 16.42 1.51	215.72 13.39 0.02	216.13 12.93 -4.25	213.11 13.04 0.04	330.70 7.56 -189.60	226.63 10.40 -70.98	313.47 18.72 0.58	214.44 13.44 33.67	216.22 13.04 55.87	323.23 20.02 14.78	480.56 28.61 42.42	245.17 15.68 3.44	474.49 26.00 0.00	295.29 13.60 0.61
PPL PILGRIM_ST_GT2 24217	193.65 13.25 0.00	240.30 9.70 -82.00	225.37 10.94 -49.09	206.21 6.07 -106.37	181.16 11.18 0.00	179.42 13.14 0.00	197.89 15.18 -8.02	184.75 13.39 -16.55	399.89 20.91 -13.64	328.96 17.02 18.47	243.77 16.42 1.51	215.72 13.39 0.02	216.13 12.93 -4.25	213.11 13.04 0.04	330.70 7.56 -189.60	226.63 10.40 -70.98	313.47 18.72 0.58	214.44 13.44 33.67	216.22 13.04 55.87	323.23 20.02 14.78	480.56 28.61 42.42	245.17 15.68 3.44	474.49 26.00 0.00	295.29 13.60 0.61
PPL_SHRM_GT3 24213	191.79 11.38 0.00	238.60 8.00 -82.00	223.79 9.35 -49.09	205.46 5.31 -106.37	179.82 9.84 0.00	178.13 11.85 0.00	194.49 11.77 -8.02	180.87 9.51 -16.55	383.34 4.38 -13.63	317.12 5.52 18.81	235.48 8.36 1.73	208.85 6.53 0.02	211.74 8.53 -4.25	207.31 7.25 0.05	327.35 4.28 -189.53	223.41 7.25 -70.91	304.63 9.92 0.63	200.35 0.07 34.40	200.62 -1.59 56.84	306.95 4.08 15.12	455.95 4.79 43.21	234.30 5.32 3.94	451.97 3.47 0.00	280.31 -1.36 0.62
PPL_SHRM_GT4 24214	191.79 11.38 0.00	238.60 8.00 -82.00	223.79 9.35 -49.09	205.46 5.31 -106.37	179.82 9.84 0.00	178.13 11.85 0.00	194.49 11.77 -8.02	180.87 9.51 -16.55	383.34 4.38 -13.63	317.12 5.52 18.81	235.48 8.36 1.73	208.85 6.53 0.02	211.74 8.53 -4.25	207.31 7.25 0.05	327.35 4.28 -189.53	223.41 7.25 -70.91	304.63 9.92 0.63	200.35 0.07 34.40	200.62 -1.59 56.84	306.95 4.08 15.12	455.95 4.79 43.21	234.30 5.32 3.94	451.97 3.47 0.00	280.31 -1.36 0.62
PROJECT___ORANGE 1 24174	178.03 -2.37 0.00	153.35 -1.82 -6.57	167.12 -2.16 -3.93	101.11 -1.19 -8.52	168.18 -1.80 0.00	164.85 -1.43 0.00	173.69 -1.64 -0.64	154.18 -1.95 -1.33	362.82 -3.68 -1.15	326.64 -3.77 0.00	226.49 -2.37 0.00	200.30 -2.05 0.00	197.31 -1.99 -0.34	198.02 -2.10 0.00	147.59 -1.43 -15.48	149.37 -1.60 -5.72	291.80 -3.54 0.00	232.45 -2.44 -0.22	256.06 -3.00 0.00	314.86 -3.13 0.00	488.81 -5.57 0.00	230.17 -2.75 0.00	443.11 -5.39 0.00	279.21 -3.09 0.00
PROJECT___ORANGE 2 24166	178.03 -2.37 0.00	153.35 -1.82 -6.57	167.12 -2.16 -3.93	101.11 -1.19 -8.52	168.18 -1.80 0.00	164.85 -1.43 0.00	173.69 -1.64 -0.64	154.18 -1.95 -1.33	362.82 -3.68 -1.15	326.64 -3.77 0.00	226.49 -2.37 0.00	200.30 -2.05 0.00	197.31 -1.99 -0.34	198.02 -2.10 0.00	147.59 -1.43 -15.48	149.37 -1.60 -5.72	291.80 -3.54 0.00	232.45 -2.44 -0.22	256.06 -3.00 0.00	314.86 -3.13 0.00	488.81 -5.57 0.00	230.17 -2.75 0.00	443.11 -5.39 0.00	279.21 -3.09 0.00
PYRITES___HYD 24023	180.13 -0.28 0.00	148.00 -0.60 0.00	164.90 -0.45 0.00	93.54 -0.24 0.00	169.34 -0.64 0.00	165.75 -0.53 0.00	174.16 -0.53 0.00	155.81 1.00 0.00	364.55 -0.79 0.00	329.11 -1.30 0.00	227.89 -0.97 0.00	201.08 -1.27 0.00	197.45 -1.51 0.00	199.23 -0.88 0.00	132.29 -1.25 0.00	143.42 -1.82 0.00	295.25 -0.09 0.00	231.41 -3.26 0.00	258.54 -0.52 0.00	312.72 -5.27 0.00	488.65 -5.73 0.00	230.81 -2.11 0.00	448.67 0.17 0.00	283.98 1.69 0.00
RAMAPO___LBMP 323565	193.97 13.56 0.00	238.52 10.96 -78.96	224.34 11.72 -47.27	202.56 6.35 -102.43	181.75 11.77 0.00	178.64 12.35 0.00	196.05 13.63 -7.73	182.63 11.88 -15.94	406.77 27.57 -13.86	355.19 24.78 0.00	245.93 17.07 0.00	217.82 15.47 0.00	218.17 15.12 -4.09	215.14 15.02 0.00	330.02 10.42 -186.05	225.52 11.49 -68.78	317.27 21.94 0.00	255.40 18.13 -2.60	277.30 18.24 0.00	343.25 25.26 0.00	532.56 38.19 0.00	250.85 17.93 0.00	481.45 32.95 0.00	302.24 19.95 0.00
RANKINE___ 23646	173.92 -6.49 0.00	157.02 -5.21 -13.63	167.32 -6.19 -8.16	108.27 -3.18 -17.68	165.44 -4.54 0.00	163.42 -2.86 0.00	170.17 -5.86 -1.33	149.11 -8.45 -2.75	349.77 -17.96 -2.39	311.71 -18.70 0.00	215.98 -12.87 0.00	191.41 -10.94 0.00	189.47 -10.19 -0.71	189.35 -10.77 0.00	158.62 -7.04 -32.12	149.00 -8.12 -11.87	275.84 -19.50 0.00	218.84 -16.28 -0.45	240.76 -18.30 0.00	298.28 -19.71 0.00	462.61 -31.77 0.00	219.37 -13.56 0.00	429.44 -19.06 0.00	273.01 -9.28 0.00
RAVENSWOOD_GT2_1 24244	196.46 16.06 0.00	243.49 12.91 -81.98	228.22 13.80 -49.08	207.61 7.48 -106.35	183.72 13.74 0.00	180.63 14.34 0.00	198.41 15.69 -8.02	185.17 13.82 -16.55	411.93 32.20 -14.39	359.49 29.08 0.00	248.88 20.02 0.00	220.82 18.47 0.00	221.37 18.17 -4.25	218.27 18.16 0.00	339.19 12.47 -193.18	230.41 13.75 -71.42	321.32 25.99 0.00	258.72 21.35 -2.70	280.65 21.59 0.00	347.85 29.86 0.00	539.77 45.39 0.00	254.13 21.20 0.00	487.51 39.01 0.00	306.20 23.91 0.00
RAVENSWOOD_GT2_2 24245	196.46 16.06 0.00	243.49 12.91 -81.98	228.22 13.80 -49.08	207.61 7.48 -106.35	183.72 13.74 0.00	180.63 14.34 0.00	198.41 15.69 -8.02	185.17 13.82 -16.55	411.93 32.20 -14.39	359.49 29.08 0.00	248.88 20.02 0.00	220.82 18.47 0.00	221.37 18.17 -4.25	218.27 18.16 0.00	339.19 12.47 -193.18	230.41 13.75 -71.42	321.32 25.99 0.00	258.72 21.35 -2.70	280.65 21.59 0.00	347.85 29.86 0.00	539.77 45.39 0.00	254.13 21.20 0.00	487.51 39.01 0.00	306.20 23.91 0.00
RAVENSWOOD_GT2_3 24246	196.63 16.22 0.00	243.62 13.04 -81.98	228.35 13.92 -49.08	207.66 7.53 -106.35	183.88 13.90 0.00	180.78 14.50 0.00	198.57 15.86 -8.02	185.32 13.96 -16.55	412.30 32.57 -14.39	359.83 29.42 0.00	249.11 20.25 0.00	221.02 18.68 0.00	221.57 18.37 -4.25	218.47 18.35 0.00	339.32 12.60 -193.18	230.56 13.90 -71.42	321.66 26.32 0.00	258.99 21.62 -2.70	280.91 21.85 0.00	348.18 30.19 0.00	540.26 45.88 0.00	254.40 21.47 0.00	487.98 39.48 0.00	306.48 24.19 0.00
RAVENSWOOD_GT2_4 24247	196.63 16.22 0.00	243.62 13.04 -81.98	228.35 13.92 -49.08	207.66 7.53 -106.35	183.88 13.90 0.00	180.78 14.50 0.00	198.57 15.86 -8.02	185.32 13.96 -16.55	412.30 32.57 -14.39	359.83 29.42 0.00	249.11 20.25 0.00	221.02 18.68 0.00	221.57 18.37 -4.25	218.47 18.35 0.00	339.32 12.60 -193.18	230.56 13.90 -71.42	321.66 26.32 0.00	258.99 21.62 -2.70	280.91 21.85 0.00	348.18 30.19 0.00	540.26 45.88 0.00	254.40 21.47 0.00	487.98 39.48 0.00	306.48 24.19 0.00

RAVENSWOOD_GT3_1 24248	196.53 16.12 0.00	243.53 12.95 -81.98	228.27 13.84 -49.08	207.62 7.49 -106.35	183.74 13.76 0.00	180.69 14.40 0.00	198.46 15.74 -8.02	185.23 13.88 -16.55	412.00 32.27 -14.39	359.54 29.13 0.00	248.91 20.06 0.00	220.85 18.50 0.00	221.37 18.17 -4.25	218.30 18.19 0.00	339.19 12.47 -193.18	230.44 13.78 -71.42	321.37 26.03 0.00	258.78 21.42 -2.70	280.73 21.67 0.00	347.94 29.95 0.00	539.81 45.43 0.00	254.20 21.28 0.00	487.62 39.12 0.00	306.29 24.00 0.00
RAVENSWOOD_GT3_2 24249	196.53 16.12 0.00	243.53 12.95 -81.98	228.27 13.84 -49.08	207.62 7.49 -106.35	183.74 13.76 0.00	180.69 14.40 0.00	198.46 15.74 -8.02	185.23 13.88 -16.55	412.00 32.27 -14.39	359.54 29.13 0.00	248.91 20.06 0.00	220.85 18.50 0.00	221.37 18.17 -4.25	218.30 18.19 0.00	339.19 12.47 -193.18	230.44 13.78 -71.42	321.37 26.03 0.00	258.78 21.42 -2.70	280.73 21.67 0.00	347.94 29.95 0.00	539.81 45.43 0.00	254.20 21.28 0.00	487.62 39.12 0.00	306.29 24.00 0.00
RAVENSWOOD_GT3_3 24250	196.76 16.35 0.00	243.76 13.18 -81.98	228.47 14.05 -49.08	207.73 7.60 -106.35	184.00 14.02 0.00	180.93 14.65 0.00	198.73 16.02 -8.02	185.42 14.06 -16.55	412.58 32.85 -14.39	360.03 29.62 0.00	249.28 20.43 0.00	221.18 18.83 0.00	221.72 18.51 -4.25	218.64 18.52 0.00	339.46 12.74 -193.18	230.66 14.00 -71.42	321.89 26.55 0.00	259.18 21.81 -2.70	281.17 22.11 0.00	348.43 30.43 0.00	540.61 46.23 0.00	254.58 21.65 0.00	488.28 39.78 0.00	306.72 24.43 0.00
RAVENSWOOD_GT3_4 24251	196.76 16.35 0.00	243.76 13.18 -81.98	228.47 14.05 -49.08	207.73 7.60 -106.35	184.00 14.02 0.00	180.93 14.65 0.00	198.73 16.02 -8.02	185.42 14.06 -16.55	412.58 32.85 -14.39	360.03 29.62 0.00	249.28 20.43 0.00	221.18 18.83 0.00	221.72 18.51 -4.25	218.64 18.52 0.00	339.46 12.74 -193.18	230.66 14.00 -71.42	321.89 26.55 0.00	259.18 21.81 -2.70	281.17 22.11 0.00	348.43 30.43 0.00	540.61 46.23 0.00	254.58 21.65 0.00	488.28 39.78 0.00	306.72 24.43 0.00
RAVENSWOOD_GT_1 23729	196.12 15.72 0.00	243.15 12.57 -81.98	227.79 13.36 -49.08	207.35 7.22 -106.35	183.25 13.27 0.00	180.23 13.95 0.00	198.02 15.31 -8.02	184.83 13.48 -16.55	411.15 31.42 -14.39	358.83 28.42 0.00	248.43 19.58 0.00	220.47 18.12 0.00	221.01 17.80 -4.25	217.90 17.79 0.00	338.96 12.24 -193.18	230.19 13.53 -71.42	320.74 25.41 0.00	270.49 21.03 -14.79	324.73 21.13 -44.54	370.65 29.23 -23.42	612.99 44.45 -74.16	277.46 20.84 -23.70	547.07 38.11 -60.46	329.80 23.34 -24.17
RAVENSWOOD_GT_10 24258	196.57 16.16 0.00	243.60 13.02 -81.98	228.32 13.89 -49.08	207.64 7.51 -106.35	183.81 13.83 0.00	180.73 14.44 0.00	198.50 15.78 -8.02	185.24 13.89 -16.55	412.13 32.39 -14.39	359.62 29.21 0.00	248.97 20.11 0.00	220.90 18.56 0.00	221.40 18.20 -4.25	218.33 18.22 0.00	339.23 12.50 -193.18	230.46 13.79 -71.42	321.41 26.08 0.00	260.22 21.46 -4.09	285.93 21.74 -5.14	350.37 29.67 -2.70	547.89 44.96 -8.55	256.97 21.32 -2.74	493.32 37.85 -6.97	308.50 23.42 -2.79
RAVENSWOOD_GT_11 24259	196.57 16.16 0.00	243.60 13.02 -81.98	228.32 13.89 -49.08	207.64 7.51 -106.35	183.81 13.83 0.00	180.73 14.44 0.00	198.50 15.78 -8.02	185.24 13.89 -16.55	412.13 32.39 -14.39	359.62 29.21 0.00	248.97 20.11 0.00	220.90 18.56 0.00	221.40 18.20 -4.25	218.33 18.22 0.00	339.23 12.50 -193.18	230.46 13.79 -71.42	321.41 26.08 0.00	260.22 21.46 -4.09	285.93 21.74 -5.14	350.37 29.67 -2.70	547.89 44.96 -8.55	256.97 21.32 -2.74	493.32 37.85 -6.97	308.50 23.42 -2.79
RAVENSWOOD_GT_4 24252	196.75 16.34 0.00	243.76 13.18 -81.98	228.47 14.05 -49.08	207.73 7.60 -106.35	184.01 14.03 0.00	180.92 14.64 0.00	198.72 16.01 -8.02	185.40 14.05 -16.55	412.55 32.82 -14.39	359.95 29.53 0.00	249.19 20.34 0.00	221.11 18.76 0.00	221.62 18.41 -4.25	218.52 18.40 0.00	339.36 12.64 -193.18	230.60 13.94 -71.42	321.67 26.34 0.00	268.22 21.64 -11.90	314.95 21.98 -33.92	366.11 30.29 -17.83	596.79 45.95 -56.47	272.51 21.53 -18.05	534.12 39.58 -46.04	325.07 24.38 -18.41
RAVENSWOOD_GT_5 24254	196.75 16.34 0.00	243.76 13.18 -81.98	228.47 14.05 -49.08	207.73 7.60 -106.35	184.01 14.03 0.00	180.92 14.64 0.00	198.72 16.01 -8.02	185.40 14.05 -16.55	412.55 32.82 -14.39	359.95 29.53 0.00	249.19 20.34 0.00	221.11 18.76 0.00	221.62 18.41 -4.25	218.52 18.40 0.00	339.36 12.64 -193.18	230.60 13.94 -71.42	321.67 26.34 0.00	268.22 21.64 -11.90	314.95 21.98 -33.92	366.11 30.29 -17.83	596.79 45.95 -56.47	272.51 21.53 -18.05	534.12 39.58 -46.04	325.07 24.38 -18.41
RAVENSWOOD_GT_6 24253	196.75 16.34 0.00	243.76 13.18 -81.98	228.47 14.05 -49.08	207.73 7.60 -106.35	184.01 14.03 0.00	180.92 14.64 0.00	198.72 16.01 -8.02	185.40 14.05 -16.55	412.55 32.82 -14.39	359.95 29.53 0.00	249.19 20.34 0.00	221.11 18.76 0.00	221.62 18.41 -4.25	218.52 18.40 0.00	339.36 12.64 -193.18	230.60 13.94 -71.42	321.67 26.34 0.00	268.22 21.64 -11.90	314.95 21.98 -33.92	366.11 30.29 -17.83	596.79 45.95 -56.47	272.51 21.53 -18.05	534.12 39.58 -46.04	325.07 24.38 -18.41
RAVENSWOOD_GT_7 24255	196.75 16.34 0.00	243.76 13.18 -81.98	228.47 14.05 -49.08	207.73 7.60 -106.35	184.01 14.03 0.00	180.92 14.64 0.00	198.72 16.01 -8.02	185.40 14.05 -16.55	412.55 32.82 -14.39	359.95 29.53 0.00	249.19 20.34 0.00	221.11 18.76 0.00	221.62 18.41 -4.25	218.52 18.40 0.00	339.36 12.64 -193.18	230.60 13.94 -71.42	321.67 26.34 0.00	268.22 21.64 -11.90	314.95 21.98 -33.92	366.11 30.29 -17.83	596.79 45.95 -56.47	272.51 21.53 -18.05	534.12 39.58 -46.04	325.07 24.38 -18.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	196.57 16.16 0.00	243.60 13.02 -81.98	228.32 13.89 -49.08	207.64 7.51 -106.35	183.81 13.83 0.00	180.73 14.44 0.00	198.50 15.78 -8.02	185.24 13.89 -16.55	412.13 32.39 -14.39	359.62 29.21 0.00	248.97 20.11 0.00	220.90 18.56 0.00	221.40 18.20 -4.25	218.33 18.22 0.00	339.23 12.50 -193.18	230.46 13.79 -71.42	321.41 26.08 0.00	260.22 21.46 -4.09	285.93 21.74 -5.14	350.37 29.67 -2.70	547.89 44.96 -8.55	256.97 21.32 -2.74	493.32 37.85 -6.97	308.50 23.42 -2.79
RAVENSWOOD_GT_9 24257	196.57 16.16 0.00	243.60 13.02 -81.98	228.32 13.89 -49.08	207.64 7.51 -106.35	183.81 13.83 0.00	180.73 14.44 0.00	198.50 15.78 -8.02	185.24 13.89 -16.55	412.13 32.39 -14.39	359.62 29.21 0.00	248.97 20.11 0.00	220.90 18.56 0.00	221.40 18.20 -4.25	218.33 18.22 0.00	339.23 12.50 -193.18	230.46 13.79 -71.42	321.41 26.08 0.00	260.22 21.46 -4.09	285.93 21.74 -5.14	350.37 29.67 -2.70	547.89 44.96 -8.55	256.97 21.32 -2.74	493.32 37.85 -6.97	308.50 23.42 -2.79
RAVENSWOOD____1 23533	195.97 15.56 0.00	243.01 12.42 -81.98	227.65 13.23 -49.08	207.27 7.14 -106.35	183.11 13.13 0.00	180.09 13.81 0.00	197.86 15.14 -8.02	184.72 13.37 -16.55	410.88 31.15 -14.39	358.58 28.18 0.00	248.26 19.40 0.00	220.33 17.99 0.00	220.82 17.62 -4.25	217.75 17.64 0.00	338.85 12.13 -193.18	230.04 13.38 -71.42	320.53 25.19 0.00	258.26 20.89 -2.70	280.00 20.94 0.00	347.01 29.01 0.00	538.53 44.16 0.00	253.57 20.64 0.00	486.35 37.86 0.00	305.45 23.15 0.00
RAVENSWOOD____2 23534	194.54 14.14 0.00	241.68 11.10 -81.98	226.19 11.76 -49.08	206.46 6.32 -106.35	181.61 11.63 0.00	178.63 12.34 0.00	196.31 13.60 -8.02	183.38 12.02 -16.55	407.66 27.93 -14.39	355.65 25.24 0.00	246.26 17.41 0.00	218.55 16.20 0.00	219.15 15.94 -4.25	216.04 15.92 0.00	337.72 11.00 -193.18	228.83 12.16 -71.42	317.98 22.65 0.00	256.27 18.90 -2.70	277.84 18.78 0.00	344.31 26.31 0.00	534.25 39.87 0.00	251.61 18.68 0.00	482.44 33.94 0.00	302.95 20.66 0.00



RAVENSWOOD___3 23535	196.53 16.12 0.00	243.53 12.95 -81.98	228.27 13.84 -49.08	207.62 7.49 -106.35	183.74 13.76 0.00	180.69 14.40 0.00	198.46 15.74 -8.02	185.23 13.88 -16.55	412.02 32.29 -14.39	359.58 29.17 0.00	248.91 20.06 0.00	220.85 18.50 0.00	221.37 18.17 -4.25	218.30 18.19 0.00	339.19 12.47 -193.18	230.44 13.78 -71.42	321.37 26.03 0.00	258.78 21.42 -2.70	280.73 21.67 0.00	347.94 29.95 0.00	539.81 45.43 0.00	254.20 21.28 0.00	487.62 39.12 0.00	306.29 24.00 0.00
RAVENSWOOD___4 23820	195.82 15.41 0.00	242.86 12.28 -81.98	227.51 13.08 -49.08	207.21 7.08 -106.35	182.97 12.99 0.00	179.97 13.68 0.00	197.72 15.00 -8.02	184.61 13.26 -16.55	410.57 30.84 -14.39	358.29 27.88 0.00	248.05 19.20 0.00	220.15 17.80 0.00	220.66 17.45 -4.25	217.57 17.45 0.00	338.74 12.01 -193.18	229.91 13.25 -71.42	320.32 24.98 0.00	246.16 20.70 9.21	235.99 20.79 43.86	323.68 28.75 23.06	465.01 43.66 73.03	230.11 20.52 23.34	426.44 37.49 59.54	281.40 22.91 23.80
RCPL_TRUST___DRP 24196	196.73 16.32 0.00	243.71 13.14 -81.97	228.46 14.05 -49.07	207.71 7.60 -106.33	184.01 14.03 0.00	180.92 14.64 0.00	198.73 16.02 -8.02	185.41 14.06 -16.54	412.60 32.87 -14.39	360.09 29.68 0.00	249.36 20.50 0.00	221.18 18.83 0.00	221.65 18.44 -4.25	218.55 18.43 0.00	339.37 12.68 -193.15	230.61 13.96 -71.40	321.94 26.60 0.00	259.09 21.72 -2.70	281.08 22.02 0.00	348.36 30.37 0.00	540.32 45.95 0.00	254.48 21.55 0.00	488.09 39.59 0.00	306.55 24.26 0.00
RENSSELAER___COGEN 23796	191.28 10.87 0.00	261.52 9.13 -103.79	237.44 9.96 -62.13	234.08 5.67 -134.64	180.14 10.15 0.00	175.12 8.83 0.00	194.53 9.68 -10.16	184.23 8.47 -20.95	403.79 20.23 -18.22	349.46 19.05 0.00	242.64 13.78 0.00	214.28 11.93 0.00	216.42 12.09 -5.38	212.19 12.07 0.00	386.41 8.31 -244.56	244.48 8.82 -90.41	312.25 16.92 0.00	252.63 14.54 -3.41	273.68 14.62 0.00	336.61 18.62 0.00	521.21 26.84 0.00	246.78 13.86 0.00	473.62 25.12 0.00	297.41 15.12 0.00
REVERE_CPPR_DRP 24186	187.04 6.64 0.00	155.72 5.18 -1.94	172.24 5.72 -1.16	99.55 3.25 -2.52	176.10 6.12 0.00	172.65 6.37 0.00	181.83 6.94 -0.19	161.38 6.17 -0.39	381.92 16.24 -0.34	345.14 14.73 0.00	239.35 10.49 0.00	211.46 9.12 0.00	207.85 8.79 -0.10	208.71 8.60 0.00	143.82 5.70 -4.58	153.03 6.09 -1.69	307.94 12.61 0.00	245.58 10.84 -0.06	271.10 12.04 0.00	332.41 14.42 0.00	516.01 21.63 0.00	242.82 9.89 0.00	467.03 18.53 0.00	293.65 11.36 0.00
RIVERBAY___ 323610	196.65 16.24 0.00	243.98 13.39 -81.98	228.83 14.41 -49.08	207.98 7.85 -106.35	184.35 14.36 0.00	181.31 15.02 0.00	199.14 16.43 -8.02	185.88 14.53 -16.55	413.70 33.97 -14.39	360.88 30.47 0.00	249.83 20.98 0.00	221.68 19.33 0.00	222.30 19.10 -4.25	219.29 19.17 0.00	339.87 13.15 -193.18	231.14 14.48 -71.42	322.56 27.23 0.00	259.85 22.48 -2.70	281.68 22.62 0.00	349.15 31.15 0.00	542.03 47.65 0.00	255.39 22.47 0.00	489.52 41.02 0.00	307.46 25.16 0.00
ROCHESTER_9_IC 23652	175.63 -4.78 0.00	154.64 -3.99 -10.03	166.58 -4.77 -6.00	104.36 -2.42 -13.01	166.22 -3.76 0.00	163.71 -2.58 0.00	171.37 -4.30 -0.98	151.02 -5.81 -2.02	354.93 -12.17 -1.76	319.27 -11.14 0.00	221.55 -7.30 0.00	196.42 -5.93 0.00	194.04 -5.44 -0.52	193.96 -6.15 0.00	153.14 -4.03 -23.63	149.56 -4.43 -8.74	284.52 -10.82 0.00	226.58 -8.42 -0.33	249.32 -9.75 0.00	307.39 -10.60 0.00	476.52 -17.86 0.00	225.14 -7.78 0.00	436.51 -11.99 0.00	275.14 -7.16 0.00
ROSETON___1 23587	192.97 12.57 0.00	240.93 10.19 -82.14	225.46 10.94 -49.17	206.31 5.98 -106.56	180.98 11.00 0.00	177.60 11.31 0.00	195.21 12.47 -8.04	182.34 10.96 -16.58	405.21 25.45 -14.42	353.37 22.96 0.00	244.68 15.82 0.00	216.61 14.26 0.00	217.20 13.99 -4.26	214.12 14.00 0.00	336.76 9.67 -193.55	227.44 10.64 -71.55	315.44 20.10 0.00	254.07 16.70 -2.70	275.95 16.89 0.00	341.27 23.28 0.00	529.30 34.92 0.00	249.37 16.45 0.00	478.51 30.01 0.00	300.46 18.17 0.00
ROSETON___2 23588	192.97 12.57 0.00	240.93 10.19 -82.14	225.46 10.94 -49.17	206.31 5.98 -106.56	180.98 11.00 0.00	177.60 11.31 0.00	195.21 12.47 -8.04	182.34 10.96 -16.58	405.21 25.45 -14.42	353.37 22.96 0.00	244.68 15.82 0.00	216.61 14.26 0.00	217.20 13.99 -4.26	214.12 14.00 0.00	336.76 9.67 -193.55	227.44 10.64 -71.55	315.44 20.10 0.00	254.07 16.70 -2.70	275.95 16.89 0.00	341.27 23.28 0.00	529.30 34.92 0.00	249.37 16.45 0.00	478.51 30.01 0.00	300.46 18.17 0.00
RUSSELL___1 23602	177.10 -3.31 0.00	155.81 -2.82 -10.03	167.79 -3.56 -6.01	105.05 -1.74 -13.02	167.48 -2.50 0.00	164.93 -1.36 0.00	172.62 -3.06 -0.98	152.23 -4.60 -2.03	358.07 -9.03 -1.76	322.57 -7.84 0.00	223.84 -5.02 0.00	198.55 -3.79 0.00	196.01 -3.47 -0.52	195.79 -4.32 0.00	154.45 -2.74 -23.64	151.01 -2.97 -8.74	287.65 -7.69 0.00	229.23 -5.77 -0.33	252.34 -6.71 0.00	311.08 -6.92 0.00	482.06 -12.32 0.00	227.66 -5.26 0.00	441.09 -7.40 0.00	277.52 -4.77 0.00
RUSSELL___2 23532	177.10 -3.31 0.00	155.81 -2.82 -10.03	167.79 -3.56 -6.01	105.05 -1.74 -13.02	167.48 -2.50 0.00	164.93 -1.36 0.00	172.62 -3.06 -0.98	152.23 -4.60 -2.03	358.07 -9.03 -1.76	322.57 -7.84 0.00	223.84 -5.02 0.00	198.55 -3.79 0.00	196.01 -3.47 -0.52	195.79 -4.32 0.00	154.45 -2.74 -23.64	151.01 -2.97 -8.74	287.65 -7.69 0.00	229.23 -5.77 -0.33	252.34 -6.71 0.00	311.08 -6.92 0.00	482.06 -12.32 0.00	227.66 -5.26 0.00	441.09 -7.40 0.00	277.52 -4.77 0.00
RUSSELL___3 23549	177.10 -3.31 0.00	155.81 -2.82 -10.03	167.79 -3.56 -6.01	105.05 -1.74 -13.02	167.48 -2.50 0.00	164.93 -1.36 0.00	172.62 -3.06 -0.98	152.23 -4.60 -2.03	358.07 -9.03 -1.76	322.57 -7.84 0.00	223.84 -5.02 0.00	198.55 -3.79 0.00	196.01 -3.47 -0.52	195.79 -4.32 0.00	154.45 -2.74 -23.64	151.01 -2.97 -8.74	287.65 -7.69 0.00	229.23 -5.77 -0.33	252.34 -6.71 0.00	311.08 -6.92 0.00	482.06 -12.32 0.00	227.66 -5.26 0.00	441.09 -7.40 0.00	277.52 -4.77 0.00
RUSSELL___4 23556	177.10 -3.31 0.00	155.81 -2.82 -10.03	167.79 -3.56 -6.01	105.05 -1.74 -13.02	167.48 -2.50 0.00	164.93 -1.36 0.00	172.62 -3.06 -0.98	152.23 -4.60 -2.03	358.07 -9.03 -1.76	322.57 -7.84 0.00	223.84 -5.02 0.00	198.55 -3.79 0.00	196.01 -3.47 -0.52	195.79 -4.32 0.00	154.45 -2.74 -23.64	151.01 -2.97 -8.74	287.65 -7.69 0.00	229.23 -5.77 -0.33	252.34 -6.71 0.00	311.08 -6.92 0.00	482.06 -12.32 0.00	227.66 -5.26 0.00	441.09 -7.40 0.00	277.52 -4.77 0.00
RUSSELL___STATION 23914	177.10 -3.31 0.00	155.81 -2.82 -10.03	167.79 -3.56 -6.01	105.05 -1.74 -13.02	167.48 -2.50 0.00	164.93 -1.36 0.00	172.62 -3.06 -0.98	152.23 -4.60 -2.03	358.07 -9.03 -1.76	322.57 -7.84 0.00	223.84 -5.02 0.00	198.55 -3.79 0.00	196.01 -3.47 -0.52	195.79 -4.32 0.00	154.45 -2.74 -23.64	151.01 -2.97 -8.74	287.65 -7.69 0.00	229.23 -5.77 -0.33	252.34 -6.71 0.00	311.08 -6.92 0.00	482.06 -12.32 0.00	227.66 -5.26 0.00	441.09 -7.40 0.00	277.52 -4.77 0.00
S SALMON___HYD 24043	177.94 -2.47 0.00	151.74 -2.25 -5.40	165.96 -2.62 -3.23	99.34 -1.45 -7.00	167.64 -2.34 0.00	164.28 -2.00 0.00	173.11 -2.12 -0.53	153.78 -2.12 -1.09	361.67 -4.62 -0.95	325.77 -4.63 0.00	225.96 -2.90 0.00	199.83 -2.52 0.00	197.14 -2.10 -0.28	197.72 -2.40 0.00	144.49 -1.78 -12.72	147.91 -2.04 -4.70	291.28 -4.05 0.00	232.04 -2.81 -0.18	255.83 -3.23 0.00	314.07 -3.92 0.00	488.43 -5.95 0.00	230.27 -2.65 0.00	443.21 -5.29 0.00	279.28 -3.01 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	171.13 -9.27 0.00	154.31 -7.37 -13.08	164.61 -8.57 -7.83	106.32 -4.43 -16.97	162.95 -7.03 0.00	160.87 -5.41 0.00	167.19 -8.78 -1.28	146.08 -11.36 -2.64	342.59 -25.05 -2.30	305.16 -25.25 0.00	211.45 -17.40 0.00	187.76 -14.59 0.00	186.03 -13.61 -0.68	186.05 -14.07 0.00	154.99 -9.38 -30.83	145.96 -10.68 -11.40	270.10 -25.24 0.00	214.14 -20.97 -0.43	235.59 -23.47 0.00	291.89 -26.10 0.00	452.59 -41.78 0.00	214.74 -18.18 0.00	421.02 -27.48 0.00	268.08 -14.21 0.00
SELKIRK___I 23801	190.44 10.03 0.00	259.59 8.41 -102.58	236.03 9.27 -61.41	232.13 5.28 -133.08	179.42 9.44 0.00	174.75 8.47 0.00	193.92 9.19 -10.04	183.52 8.01 -20.70	402.47 19.12 -18.01	348.25 17.84 0.00	241.50 12.65 0.00	213.37 11.03 0.00	215.37 11.10 -5.32	211.15 11.03 0.00	382.90 7.64 -241.72	242.74 8.14 -89.36	310.85 15.51 0.00	251.25 13.21 -3.37	272.45 13.39 0.00	335.13 17.14 0.00	519.55 25.17 0.00	245.67 12.75 0.00	471.84 23.34 0.00	296.29 13.99 0.00
SELKIRK___II 23799	190.43 10.02 0.00	259.65 8.39 -102.66	236.06 9.25 -61.46	232.24 5.28 -133.18	179.38 9.40 0.00	174.71 8.43 0.00	193.92 9.18 -10.05	183.51 7.98 -20.72	402.36 19.00 -18.02	348.12 17.71 0.00	241.50 12.65 0.00	213.37 11.03 0.00	215.33 11.05 -5.32	211.11 10.99 0.00	383.05 7.59 -241.91	242.78 8.11 -89.43	310.82 15.49 0.00	251.20 13.15 -3.38	272.38 13.32 0.00	335.11 17.12 0.00	519.44 25.06 0.00	245.63 12.71 0.00	471.80 23.30 0.00	296.22 13.93 0.00
SENECA OSWGO___HYD 24041	176.41 -4.00 0.00	151.91 -3.03 -6.34	165.67 -3.47 -3.80	100.11 -1.90 -8.23	166.76 -3.22 0.00	163.44 -2.85 0.00	172.22 -3.09 -0.62	152.77 -3.31 -1.28	359.51 -6.94 -1.11	323.43 -6.98 0.00	224.24 -4.62 0.00	198.31 -4.04 0.00	195.54 -3.75 -0.33	196.45 -3.67 0.00	145.88 -2.61 -14.94	147.87 -2.90 -5.52	289.19 -6.14 0.00	230.37 -4.51 -0.21	253.53 -5.53 0.00	311.66 -6.33 0.00	483.81 -10.57 0.00	227.85 -5.07 0.00	438.53 -9.97 0.00	276.43 -5.87 0.00
SENECA___ENERGY 23797	176.77 -3.64 0.00	156.36 -2.81 -10.57	168.35 -3.33 -6.33	105.57 -1.92 -13.71	167.25 -2.73 0.00	164.27 -2.01 0.00	173.28 -2.45 -1.04	153.85 -3.09 -2.13	361.67 -5.52 -1.86	323.90 -6.51 0.00	224.54 -4.31 0.00	198.40 -3.94 0.00	195.75 -3.76 -0.55	196.16 -3.96 0.00	155.54 -2.91 -24.91	151.10 -3.35 -9.21	288.45 -6.89 0.00	230.10 -4.92 -0.35	253.51 -5.55 0.00	312.17 -5.82 0.00	484.22 -10.15 0.00	228.03 -4.89 0.00	439.49 -9.01 0.00	277.63 -4.66 0.00
SHOEMAKER___GT 23640	192.60 12.19 0.00	233.50 9.83 -75.07	220.90 10.61 -44.94	196.99 5.83 -97.39	180.66 10.68 0.00	177.28 11.00 0.00	194.14 12.10 -7.35	180.56 10.60 -15.15	403.49 24.97 -13.18	353.33 22.92 0.00	244.77 15.92 0.00	216.58 14.23 0.00	216.70 13.85 -3.89	213.73 13.61 0.00	319.92 9.48 -176.89	221.14 10.50 -65.39	315.54 20.21 0.00	253.91 16.77 -2.47	276.20 17.14 0.00	341.21 23.22 0.00	529.41 35.03 0.00	249.37 16.45 0.00	478.67 30.17 0.00	300.13 17.84 0.00
SHOREHAM_IC_1 23715	191.79 11.38 0.00	238.60 8.00 -82.00	223.79 9.35 -49.09	205.46 5.31 -106.37	179.82 9.84 0.00	178.13 11.85 0.00	194.49 11.77 -8.02	180.87 9.51 -16.55	383.34 4.38 -13.63	317.12 5.52 18.81	235.48 8.36 1.73	208.85 6.53 0.02	211.74 8.53 -4.25	207.31 7.25 0.05	327.35 4.28 -189.53	223.41 7.25 -70.91	304.63 9.92 0.63	200.35 0.07 34.40	200.62 -1.59 56.84	306.95 4.08 15.12	455.95 4.79 43.21	234.30 5.32 3.94	451.97 3.47 0.00	280.31 -1.36 0.62
SHOREHAM_IC_2 23716	191.79 11.38 0.00	238.60 8.00 -82.00	223.79 9.35 -49.09	205.46 5.31 -106.37	179.82 9.84 0.00	178.13 11.85 0.00	194.49 11.77 -8.02	180.87 9.51 -16.55	383.34 4.38 -13.63	317.12 5.52 18.81	235.48 8.36 1.73	208.85 6.53 0.02	211.74 8.53 -4.25	207.31 7.25 0.05	327.35 4.28 -189.53	223.41 7.25 -70.91	304.63 9.92 0.63	200.35 0.07 34.40	200.62 -1.59 56.84	306.95 4.08 15.12	455.95 4.79 43.21	234.30 5.32 3.94	451.97 3.47 0.00	280.31 -1.36 0.62
SISSONVILLE____ 23735	178.14 -2.26 0.00	146.41 -2.19 0.00	163.17 -2.18 0.00	92.54 -1.24 0.00	167.55 -2.43 0.00	163.97 -2.31 0.00	172.18 -2.52 0.00	153.80 -1.01 0.00	358.64 -6.70 0.00	324.07 -6.34 0.00	224.34 -4.51 0.00	197.94 -4.40 0.00	194.37 -4.59 0.00	196.03 -4.09 0.00	130.27 -3.27 0.00	141.11 -4.13 0.00	290.28 -5.06 0.00	227.17 -7.51 0.00	253.87 -5.19 0.00	307.14 -10.85 0.00	479.97 -14.41 0.00	227.35 -5.58 0.00	443.12 -5.38 0.00	280.89 -1.40 0.00
SITHE_IND_GS1 24169	173.74 -6.67 0.00	148.40 -5.35 -5.14	162.43 -6.00 -3.08	97.08 -3.37 -6.67	164.06 -5.92 0.00	160.71 -5.57 0.00	169.16 -6.03 -0.50	150.12 -5.73 -1.04	353.27 -12.97 -0.90	318.41 -12.00 0.00	220.67 -8.19 0.00	195.15 -7.20 0.00	192.23 -6.99 -0.27	193.09 -7.03 0.00	140.92 -4.74 -12.12	144.54 -5.18 -4.48	284.48 -10.86 0.00	226.41 -8.43 -0.17	249.57 -9.50 0.00	306.74 -11.25 0.00	476.43 -17.95 0.00	224.52 -8.40 0.00	432.46 -16.04 0.00	272.45 -9.84 0.00
SITHE_IND_GS2 24170	173.74 -6.67 0.00	148.40 -5.35 -5.14	162.43 -6.00 -3.08	97.08 -3.37 -6.67	164.06 -5.92 0.00	160.71 -5.57 0.00	169.16 -6.03 -0.50	150.12 -5.73 -1.04	353.27 -12.97 -0.90	318.41 -12.00 0.00	220.67 -8.19 0.00	195.15 -7.20 0.00	192.23 -6.99 -0.27	193.09 -7.03 0.00	140.92 -4.74 -12.12	144.54 -5.18 -4.48	284.48 -10.86 0.00	226.41 -8.43 -0.17	249.57 -9.50 0.00	306.74 -11.25 0.00	476.43 -17.95 0.00	224.52 -8.40 0.00	432.46 -16.04 0.00	272.45 -9.84 0.00
SITHE_IND_GS3 24171	173.74 -6.67 0.00	148.40 -5.35 -5.14	162.43 -6.00 -3.08	97.08 -3.37 -6.67	164.06 -5.92 0.00	160.71 -5.57 0.00	169.16 -6.03 -0.50	150.12 -5.73 -1.04	353.27 -12.97 -0.90	318.41 -12.00 0.00	220.67 -8.19 0.00	195.15 -7.20 0.00	192.23 -6.99 -0.27	193.09 -7.03 0.00	140.92 -4.74 -12.12	144.54 -5.18 -4.48	284.48 -10.86 0.00	226.41 -8.43 -0.17	249.57 -9.50 0.00	306.74 -11.25 0.00	476.43 -17.95 0.00	224.52 -8.40 0.00	432.46 -16.04 0.00	272.45 -9.84 0.00
SITHE_IND_GS4 24172	173.74 -6.67 0.00	148.40 -5.35 -5.14	162.43 -6.00 -3.08	97.08 -3.37 -6.67	164.06 -5.92 0.00	160.71 -5.57 0.00	169.16 -6.03 -0.50	150.12 -5.73 -1.04	353.27 -12.97 -0.90	318.41 -12.00 0.00	220.67 -8.19 0.00	195.15 -7.20 0.00	192.23 -6.99 -0.27	193.09 -7.03 0.00	140.92 -4.74 -12.12	144.54 -5.18 -4.48	284.48 -10.86 0.00	226.41 -8.43 -0.17	249.57 -9.50 0.00	306.74 -11.25 0.00	476.43 -17.95 0.00	224.52 -8.40 0.00	432.46 -16.04 0.00	272.45 -9.84 0.00
SITHE___BATAVIA 24024	175.00 -5.41 0.00	155.75 -4.47 -11.62	166.92 -5.38 -6.96	106.33 -2.52 -15.08	166.21 -3.78 0.00	164.09 -2.19 0.00	170.52 -5.31 -1.14	149.15 -8.01 -2.35	350.51 -16.87 -2.04	313.53 -16.88 0.00	217.47 -11.38 0.00	193.22 -9.13 0.00	191.26 -8.30 -0.60	191.26 -8.86 0.00	154.96 -5.97 -27.38	148.49 -6.88 -10.12	278.20 -17.14 0.00	221.34 -13.71 -0.38	242.99 -16.07 0.00	300.17 -17.82 0.00	465.01 -29.36 0.00	220.24 -12.68 0.00	430.67 -17.83 0.00	273.01 -9.28 0.00
SITHE___INDEPEND 23800	173.74 -6.67 0.00	148.40 -5.35 -5.14	162.43 -6.00 -3.08	97.08 -3.37 -6.67	164.06 -5.92 0.00	160.71 -5.57 0.00	169.16 -6.03 -0.50	150.12 -5.73 -1.04	353.27 -12.97 -0.90	318.41 -12.00 0.00	220.67 -8.19 0.00	195.15 -7.20 0.00	192.23 -6.99 -0.27	193.09 -7.03 0.00	140.92 -4.74 -12.12	144.54 -5.18 -4.48	284.48 -10.86 0.00	226.41 -8.43 -0.17	249.57 -9.50 0.00	306.74 -11.25 0.00	476.43 -17.95 0.00	224.52 -8.40 0.00	432.46 -16.04 0.00	272.45 -9.84 0.00

SITHE___MASSENA 23902	176.59 -3.82 0.00	145.22 -3.38 0.00	161.88 -3.47 0.00	91.82 -1.96 0.00	166.19 -3.79 0.00	162.48 -3.80 0.00	170.53 -4.16 0.00	152.33 -2.47 0.00	357.48 -7.86 0.00	323.04 -7.36 0.00	223.51 -5.34 0.00	197.37 -4.98 0.00	193.61 -5.35 0.00	195.13 -4.98 0.00	129.84 -3.70 0.00	141.20 -4.05 0.00	289.97 -5.37 0.00	228.01 -6.67 0.00	254.12 -4.94 0.00	308.68 -9.31 0.00	482.01 -12.36 0.00	227.02 -5.91 0.00	439.19 -9.31 0.00	277.45 -4.85 0.00
SITHE___OGDNSBRG 24021	179.53 -0.88 0.00	147.43 -1.17 0.00	164.33 -1.01 0.00	93.22 -0.55 0.00	168.73 -1.25 0.00	165.11 -1.17 0.00	173.47 -1.23 0.00	155.21 0.40 0.00	363.83 -1.51 0.00	329.15 -1.26 0.00	227.91 -0.95 0.00	201.17 -1.18 0.00	197.26 -1.69 0.00	198.76 -1.36 0.00	132.20 -1.34 0.00	143.58 -1.66 0.00	295.45 0.11 0.00	231.91 -2.76 0.00	258.95 -0.11 0.00	313.60 -4.39 0.00	489.85 -4.52 0.00	230.99 -1.93 0.00	447.93 -0.57 0.00	282.62 0.33 0.00
SITHE___STERLING 23777	184.82 4.41 0.00	154.78 3.47 -2.70	170.79 3.82 -1.62	99.50 2.22 -3.50	174.21 4.23 0.00	170.70 4.42 0.00	179.87 4.91 -0.26	159.57 4.21 -0.54	377.28 11.47 -0.47	340.85 10.44 0.00	236.38 7.52 0.00	208.80 6.45 0.00	205.30 6.21 -0.14	206.10 5.98 0.00	143.87 3.97 -6.36	151.84 4.24 -2.35	303.87 8.54 0.00	242.35 7.59 -0.09	267.40 8.34 0.00	328.22 10.23 0.00	509.57 15.20 0.00	239.81 6.89 0.00	461.31 12.81 0.00	290.23 7.94 0.00
SOUTH CAIRO___GT 23612	199.23 18.83 0.00	255.79 15.40 -91.79	237.22 16.93 -54.95	222.34 9.49 -119.07	187.26 17.27 0.00	183.29 17.00 0.00	202.22 18.54 -8.98	189.69 16.35 -18.53	420.97 39.51 -16.11	365.74 35.33 0.00	253.58 24.73 0.00	224.07 21.72 0.00	225.22 21.51 -4.76	221.61 21.49 0.00	364.30 14.48 -216.28	240.92 15.72 -79.95	326.73 31.40 0.00	264.33 26.64 -3.02	286.97 27.91 0.00	353.63 35.64 0.00	547.91 53.54 0.00	258.27 25.34 0.00	494.90 46.40 0.00	310.62 28.32 0.00
SOUTH HAMPTN___IC 23720	200.61 20.21 0.00	246.18 15.58 -82.00	232.02 17.59 -49.09	210.20 10.05 -106.37	188.66 18.68 0.00	186.98 20.70 0.00	204.34 21.62 -8.02	189.77 18.42 -16.55	407.72 28.75 -13.63	334.58 23.00 18.84	247.76 20.65 1.75	219.30 16.98 0.02	219.98 16.77 -4.25	216.43 16.37 0.05	333.64 10.58 -189.52	230.22 14.06 -70.91	321.42 26.71 0.63	218.78 18.55 34.45	220.22 18.07 56.91	328.86 26.02 15.14	488.94 37.83 43.27	249.00 20.05 3.98	479.74 31.24 0.00	298.50 16.83 0.62
SOUTHOLD___IC 23719	205.97 25.56 0.00	250.11 19.52 -82.00	236.25 21.82 -49.09	212.68 12.53 -106.37	193.19 23.21 0.00	191.27 24.99 0.00	204.94 22.22 -8.02	190.53 19.17 -16.55	409.99 31.03 -13.63	335.65 24.08 18.83	248.72 21.61 1.75	219.99 17.67 0.02	220.70 17.49 -4.25	217.49 17.43 0.05	334.12 11.05 -189.52	230.52 14.37 -70.91	322.42 27.72 0.63	220.23 20.01 34.45	221.72 19.57 56.90	330.38 27.53 15.14	491.04 39.93 43.27	249.82 20.87 3.98	480.78 32.28 0.00	300.62 18.94 0.62
ST LAWRENCE___ 23600	175.15 -5.26 0.00	144.01 -4.59 0.00	160.47 -4.87 0.00	91.02 -2.76 0.00	164.70 -5.28 0.00	161.04 -5.24 0.00	169.00 -5.70 0.00	150.43 -4.38 0.00	353.30 -12.04 0.00	319.43 -10.98 0.00	221.08 -7.78 0.00	195.53 -6.82 0.00	192.05 -6.90 0.00	193.58 -6.54 0.00	128.88 -4.66 0.00	140.21 -5.03 0.00	286.86 -8.48 0.00	226.49 -8.18 0.00	251.57 -7.49 0.00	306.77 -11.22 0.00	478.90 -15.47 0.00	225.34 -7.58 0.00	435.55 -12.95 0.00	274.76 -7.53 0.00
STATION 5_MISC_HYD 23604	175.63 -4.78 0.00	154.64 -3.99 -10.03	166.58 -4.77 -6.00	104.36 -2.42 -13.01	166.22 -3.76 0.00	163.71 -2.58 0.00	171.37 -4.30 -0.98	151.02 -5.81 -2.02	354.93 -12.17 -1.76	319.27 -11.14 0.00	221.55 -7.30 0.00	196.42 -5.93 0.00	194.04 -5.44 -0.52	193.96 -6.15 0.00	153.14 -4.03 -23.63	149.56 -4.43 -8.74	284.52 -10.82 0.00	226.58 -8.42 -0.33	249.32 -9.75 0.00	307.39 -10.60 0.00	476.52 -17.86 0.00	225.14 -7.78 0.00	436.51 -11.99 0.00	275.14 -7.16 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	178.31 -2.10 0.00	157.01 -1.60 -10.01	169.25 -2.09 -5.99	105.75 -1.02 -12.98	168.88 -1.10 0.00	166.20 -0.08 0.00	174.69 -0.98 -0.98	154.50 -2.33 -2.02	363.42 -3.68 -1.76	325.71 -4.69 0.00	225.88 -2.97 0.00	199.89 -2.45 0.00	197.39 -2.08 -0.52	197.83 -2.29 0.00	155.33 -1.80 -23.58	151.79 -2.18 -8.72	290.11 -5.22 0.00	231.49 -3.51 -0.33	254.71 -4.34 0.00	313.67 -4.32 0.00	486.20 -8.17 0.00	229.19 -3.74 0.00	442.66 -5.84 0.00	279.83 -2.46 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	174.50 -5.91 0.00	153.64 -4.87 -9.91	165.57 -5.71 -5.93	103.67 -2.97 -12.86	165.18 -4.80 0.00	162.63 -3.65 0.00	170.37 -5.29 -0.97	150.33 -6.48 -2.00	353.16 -13.92 -1.74	317.59 -12.82 0.00	220.36 -8.49 0.00	195.35 -7.00 0.00	193.01 -6.46 -0.51	193.01 -7.10 0.00	152.17 -4.73 -23.35	148.64 -5.24 -8.63	283.09 -12.24 0.00	225.50 -9.50 -0.33	248.24 -10.82 0.00	305.88 -12.11 0.00	474.19 -20.19 0.00	223.98 -8.94 0.00	433.79 -14.71 0.00	273.63 -8.66 0.00
STEEL___WIND 323596	173.97 -6.44 0.00	157.03 -5.21 -13.63	167.37 -6.14 -8.16	108.32 -3.14 -17.68	165.53 -4.45 0.00	163.50 -2.78 0.00	170.29 -5.74 -1.33	149.16 -8.40 -2.75	350.08 -17.65 -2.39	311.95 -18.46 0.00	216.13 -12.72 0.00	191.52 -10.83 0.00	189.60 -10.06 -0.71	189.45 -10.67 0.00	158.69 -6.97 -32.12	149.11 -8.01 -11.87	276.04 -19.29 0.00	218.99 -16.13 -0.45	240.95 -18.10 0.00	298.43 -19.56 0.00	463.02 -31.35 0.00	219.48 -13.44 0.00	429.79 -18.71 0.00	273.29 -9.00 0.00
STEBEN_REC_LFGE 323667	182.31 1.91 0.00	168.38 1.72 -18.06	177.52 1.36 -10.81	117.99 0.79 -23.43	173.24 3.26 0.00	171.44 5.15 0.00	180.76 4.30 -1.77	160.07 1.61 -3.64	375.89 7.38 -3.17	333.98 3.57 0.00	230.97 2.11 0.00	203.34 1.00 0.00	199.98 0.09 -0.93	198.15 -1.96 0.00	175.11 -0.99 -42.55	159.84 -1.14 -15.73	292.13 -3.20 0.00	234.20 -1.07 -0.59	258.50 -0.56 0.00	319.07 1.07 0.00	497.27 2.90 0.00	235.56 2.63 0.00	457.38 8.88 0.00	290.15 7.86 0.00
STONY___BROOK 24151	193.31 12.90 0.00	239.57 8.98 -82.00	225.01 10.58 -49.09	206.19 6.04 -106.37	181.14 11.16 0.00	179.48 13.20 0.00	198.23 15.51 -8.02	185.12 13.76 -16.55	398.69 19.73 -13.63	327.53 15.83 18.72	243.41 16.25 1.69	215.67 13.34 0.02	216.25 13.04 -4.25	212.83 12.76 0.05	330.00 6.91 -189.55	226.41 10.23 -70.93	313.02 18.30 0.62	210.83 10.36 34.21	210.41 7.93 56.58	317.32 14.37 15.03	470.87 19.50 43.00	240.92 11.84 3.84	466.62 18.12 0.00	289.04 7.36 0.62
STURGEON_POOL_HYD 23609	193.97 13.56 0.00	244.26 11.03 -84.63	227.94 11.94 -50.66	210.09 6.54 -109.78	182.01 12.03 0.00	178.80 12.52 0.00	196.81 13.84 -8.28	183.99 12.10 -17.08	408.53 28.34 -14.86	355.06 24.65 0.00	245.98 17.12 0.00	217.70 15.35 0.00	218.50 15.15 -4.39	215.57 15.45 0.00	343.38 10.43 -199.41	230.38 11.42 -73.72	317.25 21.91 0.00	255.77 18.31 -2.78	277.72 18.66 0.00	343.50 25.50 0.00	532.90 38.53 0.00	251.10 18.18 0.00	481.24 32.74 0.00	302.80 20.50 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	193.62 13.21 0.00	235.96 10.73 -76.64	222.80 11.57 -45.88	199.48 6.28 -99.42	181.59 11.61 0.00	178.35 12.06 0.00	195.49 13.30 -7.50	181.86 11.59 -15.47	405.88 27.09 -13.46	354.56 24.15 0.00	245.51 16.65 0.00	217.34 14.99 0.00	217.68 14.76 -3.97	214.90 14.78 0.00	324.26 10.13 -180.59	223.11 11.11 -66.76	316.68 21.34 0.00	254.83 17.64 -2.52	277.00 17.95 0.00	342.62 24.62 0.00	531.57 37.19 0.00	250.32 17.40 0.00	480.49 31.99 0.00	301.87 19.58 0.00

SYNERGY___BIOGAS 323694	175.00 -5.41 0.00	155.75 -4.47 -11.62	166.92 -5.38 -6.96	106.33 -2.52 -15.08	166.21 -3.78 0.00	164.09 -2.19 0.00	170.52 -5.31 -1.14	149.15 -8.01 -2.35	350.51 -16.87 -2.04	313.53 -16.88 0.00	217.47 -11.38 0.00	193.22 -9.13 0.00	191.26 -8.30 -0.60	191.26 -8.86 0.00	154.96 -5.97 -27.38	148.49 -6.88 -10.12	278.20 -17.14 0.00	221.34 -13.71 -0.38	242.99 -16.07 0.00	300.17 -17.82 0.00	465.01 -29.36 0.00	220.24 -12.68 0.00	430.67 -17.83 0.00	273.01 -9.28 0.00
SYRACUSE___ENERGY_ST1 323597	179.74 -0.66 0.00	156.86 -0.30 -8.56	170.01 -0.46 -5.12	104.61 -0.27 -11.10	169.88 -0.11 0.00	166.54 0.25 0.00	175.72 0.19 -0.84	156.14 -0.39 -1.73	367.07 0.23 -1.50	329.53 -0.87 0.00	228.49 -0.36 0.00	202.00 -0.34 0.00	199.19 -0.21 -0.44	200.08 -0.04 0.00	153.40 -0.32 -20.17	152.22 -0.48 -7.46	294.26 -1.07 0.00	234.72 -0.24 -0.28	258.50 -0.56 0.00	317.83 -0.16 0.00	493.33 -1.05 0.00	232.15 -0.77 0.00	446.63 -1.87 0.00	281.97 -0.33 0.00
SYRACUSE___ENERGY_ST2 323598	179.74 -0.66 0.00	156.86 -0.30 -8.56	170.01 -0.46 -5.12	104.61 -0.27 -11.10	169.88 -0.11 0.00	166.54 0.25 0.00	175.72 0.19 -0.84	156.14 -0.39 -1.73	367.07 0.23 -1.50	329.53 -0.87 0.00	228.49 -0.36 0.00	202.00 -0.34 0.00	199.19 -0.21 -0.44	200.08 -0.04 0.00	153.40 -0.32 -20.17	152.22 -0.48 -7.46	294.26 -1.07 0.00	234.72 -0.24 -0.28	258.50 -0.56 0.00	317.83 -0.16 0.00	493.33 -1.05 0.00	232.15 -0.77 0.00	446.63 -1.87 0.00	281.97 -0.33 0.00
SYRACUSE___POWER 24017	184.29 3.88 0.00	161.89 3.31 -9.98	174.86 3.54 -5.97	108.72 2.00 -12.94	174.02 4.04 0.00	170.65 4.37 0.00	180.31 4.64 -0.98	160.42 3.60 -2.01	377.28 10.19 -1.75	338.05 7.64 0.00	234.58 5.73 0.00	207.23 4.88 0.00	204.42 4.95 -0.52	205.29 5.18 0.00	160.26 3.21 -23.50	157.22 3.28 -8.69	302.03 6.69 0.00	241.09 6.09 -0.33	265.52 6.46 0.00	326.60 8.61 0.00	506.55 12.17 0.00	238.21 5.28 0.00	458.08 9.58 0.00	289.33 7.03 0.00
TRIGEN___CC 323695	194.31 13.90 0.00	241.63 11.03 -82.00	226.48 12.04 -49.09	206.80 6.66 -106.37	182.31 12.33 0.00	180.03 13.75 0.00	198.18 15.46 -8.02	184.93 13.57 -16.55	404.88 25.26 -14.27	349.37 21.92 2.96	253.64 18.59 -6.20	217.89 15.47 -0.07	218.11 14.90 -4.25	215.42 15.12 -0.19	335.85 9.65 -192.66	230.28 11.78 -73.25	317.87 21.59 -0.93	249.30 16.93 2.30	262.80 16.93 13.19	342.13 24.80 0.66	522.81 36.19 7.75	265.37 18.37 -14.08	480.36 31.86 0.00	300.37 18.22 0.14
UNION___PROCESSING_DRP 323587	174.93 -5.47 0.00	154.22 -4.46 -10.08	166.06 -5.32 -6.03	104.14 -2.71 -13.08	165.70 -4.28 0.00	163.14 -3.14 0.00	170.77 -4.91 -0.99	150.48 -6.36 -2.03	353.50 -13.61 -1.77	317.91 -12.50 0.00	220.56 -8.29 0.00	195.57 -6.78 0.00	193.23 -6.25 -0.52	193.16 -6.96 0.00	152.72 -4.57 -23.75	148.98 -5.04 -8.78	283.22 -12.12 0.00	225.53 -9.48 -0.33	248.17 -10.88 0.00	305.95 -12.04 0.00	474.21 -20.17 0.00	224.15 -8.77 0.00	434.78 -13.72 0.00	274.10 -8.19 0.00
UPPER HUDSON___HYD 24058	198.29 17.88 0.00	272.76 14.49 -109.68	247.25 16.25 -65.65	245.29 9.23 -142.28	186.90 16.92 0.00	182.32 16.04 0.00	202.71 17.29 -10.73	191.50 14.55 -22.14	417.97 33.37 -19.25	362.28 31.87 0.00	249.79 20.93 0.00	220.59 18.25 0.00	224.70 20.06 -5.68	220.19 20.07 0.00	405.66 13.69 -258.43	254.90 14.12 -95.54	322.02 26.68 0.00	261.46 23.18 -3.61	282.63 23.57 0.00	348.76 30.77 0.00	543.49 49.11 0.00	255.86 22.94 0.00	488.89 40.39 0.00	307.85 25.56 0.00
UPPER RAQUET___HYD 24056	178.14 -2.26 0.00	146.41 -2.19 0.00	163.17 -2.18 0.00	92.54 -1.24 0.00	167.55 -2.43 0.00	163.97 -2.31 0.00	172.18 -2.52 0.00	153.80 -1.01 0.00	358.64 -6.70 0.00	324.07 -6.34 0.00	224.34 -4.51 0.00	197.94 -4.40 0.00	194.37 -4.59 0.00	196.03 -4.09 0.00	130.27 -3.27 0.00	141.11 -4.13 0.00	290.28 -5.06 0.00	227.17 -7.51 0.00	253.87 -5.19 0.00	307.14 -10.85 0.00	479.97 -14.41 0.00	227.35 -5.58 0.00	443.12 -5.38 0.00	280.89 -1.40 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	202.49 22.09 0.00	201.41 17.82 -34.99	206.22 19.93 -20.95	150.58 11.41 -45.39	190.95 20.97 0.00	187.27 20.99 0.00	200.36 22.24 -3.43	181.22 19.35 -7.06	420.28 48.80 -6.14	373.69 43.28 0.00	258.85 29.99 0.00	228.33 25.98 0.00	225.78 25.01 -1.81	224.89 24.77 0.00	232.51 16.51 -82.45	193.87 18.14 -30.48	332.62 37.28 0.00	266.45 30.63 -1.15	292.07 33.01 0.00	358.91 40.92 0.00	557.08 62.71 0.00	261.98 29.06 0.00	503.18 54.68 0.00	316.69 34.40 0.00
VISCHER___FERRY HYD 24020	195.51 15.11 0.00	270.09 12.63 -108.86	244.25 13.73 -65.17	242.77 7.77 -141.23	184.09 14.11 0.00	179.47 13.19 0.00	199.48 14.13 -10.65	189.10 12.32 -21.97	413.85 29.40 -19.11	357.86 27.45 0.00	247.06 18.21 0.00	218.08 15.73 0.00	220.92 16.32 -5.64	216.48 16.37 0.00	401.30 11.24 -256.52	251.74 11.67 -94.83	318.35 23.01 0.00	257.85 19.60 -3.58	278.89 19.83 0.00	343.90 25.90 0.00	532.91 38.53 0.00	251.47 18.54 0.00	482.58 34.08 0.00	302.99 20.70 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	195.27 14.86 0.00	239.78 11.99 -79.20	225.62 12.86 -47.41	203.51 6.99 -102.74	182.88 12.89 0.00	179.74 13.46 0.00	197.30 14.85 -7.75	183.76 12.97 -15.99	409.50 30.26 -13.90	357.58 27.16 0.00	247.55 18.69 0.00	219.34 16.99 0.00	219.64 16.58 -4.10	216.63 16.52 0.00	331.55 11.38 -186.62	226.78 12.54 -68.99	319.45 24.11 0.00	257.22 19.94 -2.60	279.34 20.28 0.00	345.79 27.80 0.00	536.46 42.09 0.00	252.63 19.70 0.00	484.71 36.21 0.00	304.37 22.08 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	196.73 16.32 0.00	243.71 13.14 -81.97	228.46 14.05 -49.07	207.71 7.60 -106.33	184.01 14.03 0.00	180.92 14.64 0.00	198.73 16.02 -8.02	185.41 14.06 -16.54	412.60 32.87 -14.39	360.09 29.68 0.00	249.36 20.50 0.00	221.18 18.83 0.00	221.65 18.44 -4.25	218.58 18.47 0.00	339.37 12.68 -193.15	230.63 13.98 -71.40	321.94 26.60 0.00	259.09 21.72 -2.70	281.08 22.02 0.00	348.36 30.37 0.00	540.32 45.95 0.00	254.48 21.55 0.00	488.09 39.59 0.00	306.55 24.26 0.00
WADING RIVER_IC_1 23522	191.84 11.43 0.00	238.86 8.26 -82.00	224.10 9.66 -49.09	205.68 5.54 -106.37	180.23 10.25 0.00	178.62 12.34 0.00	197.23 14.51 -8.02	183.42 12.06 -16.55	390.75 11.78 -13.63	320.01 8.45 18.85	237.36 10.27 1.76	210.39 8.06 0.02	211.57 8.37 -4.25	208.14 8.08 0.05	328.29 5.23 -189.52	224.58 8.42 -70.91	308.99 14.28 0.63	206.64 6.44 34.47	207.01 4.89 56.94	313.33 10.50 15.15	465.09 14.01 43.30	238.21 9.28 3.99	459.05 10.55 0.00	285.22 3.55 0.62
WADING RIVER_IC_2 23547	191.84 11.43 0.00	238.86 8.26 -82.00	224.10 9.66 -49.09	205.68 5.54 -106.37	180.23 10.25 0.00	178.62 12.34 0.00	197.23 14.51 -8.02	183.42 12.06 -16.55	390.75 11.78 -13.63	320.01 8.45 18.85	237.36 10.27 1.76	210.39 8.06 0.02	211.57 8.37 -4.25	208.14 8.08 0.05	328.29 5.23 -189.52	224.58 8.42 -70.91	308.99 14.28 0.63	206.64 6.44 34.47	207.01 4.89 56.94	313.33 10.50 15.15	465.09 14.01 43.30	238.21 9.28 3.99	459.05 10.55 0.00	285.22 3.55 0.62
WADING RIVER_IC_3 23601	191.84 11.43 0.00	238.86 8.26 -82.00	224.10 9.66 -49.09	205.68 5.54 -106.37	180.23 10.25 0.00	178.62 12.34 0.00	197.23 14.51 -8.02	183.42 12.06 -16.55	390.75 11.78 -13.63	320.01 8.45 18.85	237.36 10.27 1.76	210.39 8.06 0.02	211.57 8.37 -4.25	208.14 8.08 0.05	328.29 5.23 -189.52	224.58 8.42 -70.91	308.99 14.28 0.63	206.64 6.44 34.47	207.01 4.89 56.94	313.33 10.50 15.15	465.09 14.01 43.30	238.21 9.28 3.99	459.05 10.55 0.00	285.22 3.55 0.62

WALDEN___HYDRO 24148	194.85 14.44 0.00	241.22 11.72 -80.90	226.48 12.70 -48.43	205.64 6.91 -104.95	182.72 12.74 0.00	179.51 13.23 0.00	197.29 14.68 -7.92	184.09 12.95 -16.33	410.13 30.59 -14.20	357.84 27.43 0.00	247.82 18.97 0.00	219.36 17.01 0.00	219.88 16.74 -4.19	216.87 16.75 0.00	335.59 11.42 -190.63	228.32 12.60 -70.47	319.79 24.45 0.00	257.71 20.37 -2.66	280.00 20.95 0.00	346.17 28.18 0.00	537.07 42.69 0.00	252.98 20.06 0.00	484.92 36.42 0.00	304.44 22.15 0.00
WARRENSBURG___ 23737	198.29 17.88 0.00	272.76 14.49 -109.68	247.25 16.25 -65.65	245.29 9.23 -142.28	186.90 16.92 0.00	182.32 16.04 0.00	202.71 17.29 -10.73	191.50 14.55 -22.14	417.97 33.37 -19.25	362.28 31.87 0.00	249.79 20.93 0.00	220.59 18.25 0.00	224.70 20.06 -5.68	220.19 20.07 0.00	405.66 13.69 -258.43	254.90 14.12 -95.54	322.02 26.68 0.00	261.46 23.18 -3.61	282.63 23.57 0.00	348.76 30.77 0.00	543.49 49.11 0.00	255.86 22.94 0.00	488.89 40.39 0.00	307.85 25.56 0.00
WATERSIDE___6 8 9 23538	195.82 15.41 0.00	242.86 12.28 -81.98	227.51 13.08 -49.08	207.21 7.08 -106.35	182.97 12.99 0.00	179.97 13.68 0.00	197.72 15.00 -8.02	184.61 13.26 -16.55	410.57 30.84 -14.39	358.29 27.88 0.00	248.05 19.20 0.00	220.15 17.80 0.00	220.66 17.45 -4.25	217.57 17.45 0.00	338.74 12.01 -193.18	229.91 13.25 -71.42	320.32 24.98 0.00	246.16 20.70 9.21	235.99 20.79 43.86	323.68 28.75 23.06	465.01 43.66 73.03	230.11 20.52 23.34	426.44 37.49 59.54	281.40 22.91 23.80
WDELAWARE___HYD 323627	189.07 8.66 0.00	229.93 6.75 -74.58	217.13 7.14 -44.65	194.38 3.86 -96.75	177.12 7.14 0.00	174.06 7.78 0.00	190.89 8.90 -7.30	177.84 7.98 -15.05	397.33 18.90 -13.09	352.25 21.84 0.00	244.29 15.43 0.00	213.38 11.03 0.00	213.14 10.32 -3.86	210.18 10.06 0.00	316.28 6.99 -175.74	218.11 7.89 -64.97	310.65 15.31 0.00	250.79 13.66 -2.45	272.57 13.52 0.00	336.85 18.86 0.00	522.38 28.00 0.00	245.72 12.79 0.00	470.65 22.15 0.00	295.23 12.93 0.00
WEST BABYLON___IC 23714	196.24 15.83 0.00	242.69 12.09 -82.00	227.82 13.39 -49.09	207.54 7.39 -106.37	183.61 13.63 0.00	181.61 15.33 0.00	199.84 17.12 -8.02	186.46 15.10 -16.55	405.49 26.43 -13.72	335.65 21.72 16.48	248.18 19.32 0.00	218.17 15.82 0.00	218.12 14.91 -4.25	215.92 15.80 0.00	333.17 9.60 -190.02	228.96 12.29 -71.43	317.75 22.72 0.31	222.59 17.30 29.39	226.15 17.36 50.27	330.46 25.25 12.78	493.52 36.93 37.79	251.98 19.06 0.00	481.27 32.78 0.00	299.68 17.93 0.55
WEST CANADA___HYD 24049	181.68 1.27 0.00	147.63 1.10 2.08	165.31 1.21 1.24	91.74 0.66 2.69	171.18 1.20 0.00	167.45 1.17 0.00	175.75 1.26 0.20	155.40 1.01 0.42	367.72 2.75 0.36	333.04 2.63 0.00	230.68 1.82 0.00	203.91 1.57 0.00	200.43 1.58 0.11	201.71 1.59 0.00	129.71 1.06 4.89	144.58 1.15 1.81	297.35 2.02 0.00	236.32 1.71 0.07	260.75 1.69 0.00	320.28 2.29 0.00	497.94 3.56 0.00	234.86 1.94 0.00	452.07 3.57 0.00	284.46 2.17 0.00
WESTERN_NY_WIND 24143	174.82 -5.59 0.00	155.68 -4.61 -11.68	166.81 -5.53 -6.99	106.35 -2.59 -15.16	166.06 -3.92 0.00	163.94 -2.34 0.00	170.35 -5.49 -1.14	148.98 -8.19 -2.36	350.08 -17.31 -2.05	313.15 -17.26 0.00	217.19 -11.66 0.00	193.02 -9.33 0.00	191.05 -8.52 -0.61	191.02 -9.09 0.00	154.93 -6.15 -27.53	148.39 -7.04 -10.18	277.82 -17.52 0.00	221.05 -14.00 -0.38	242.60 -16.46 0.00	299.80 -18.20 0.00	464.37 -30.01 0.00	219.99 -12.94 0.00	430.19 -18.31 0.00	272.75 -9.54 0.00
WESTOVER___LESR 323668	184.52 4.11 0.00	178.35 3.41 -26.34	184.98 3.86 -15.77	129.94 1.99 -34.17	174.23 4.25 0.00	170.86 4.58 0.00	181.78 4.51 -2.58	163.24 3.12 -5.32	379.17 9.20 -4.62	337.30 6.89 0.00	234.08 5.22 0.00	206.45 4.11 0.00	204.07 3.75 -1.36	203.50 3.38 0.00	198.10 2.49 -62.07	170.71 2.52 -22.94	300.22 4.89 0.00	239.24 3.70 -0.87	262.89 3.84 0.00	324.41 6.42 0.00	503.65 9.27 0.00	237.10 4.17 0.00	457.30 8.80 0.00	288.48 6.18 0.00
WETHRSFD_WT_PWR 323626	171.96 -8.45 0.00	156.98 -6.84 -15.22	166.55 -7.91 -9.11	109.28 -4.24 -19.74	164.21 -5.77 0.00	162.28 -4.01 0.00	169.90 -6.28 -1.49	149.73 -8.14 -3.07	350.47 -17.54 -2.67	311.65 -18.76 0.00	215.33 -13.53 0.00	190.03 -12.32 0.00	187.98 -11.77 -0.79	188.07 -12.05 0.00	161.71 -7.69 -35.86	149.92 -8.58 -13.26	276.08 -19.26 0.00	219.32 -15.85 -0.50	241.04 -18.02 0.00	298.79 -19.20 0.00	464.34 -30.04 0.00	220.19 -12.73 0.00	430.63 -17.87 0.00	274.21 -8.08 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	193.92 13.51 0.00	238.84 10.94 -79.30	224.51 11.70 -47.47	202.98 6.33 -102.87	181.70 11.72 0.00	178.58 12.30 0.00	196.10 13.64 -7.76	182.70 11.88 -16.00	406.78 27.52 -13.92	355.08 24.67 0.00	245.86 17.00 0.00	217.82 15.47 0.00	218.18 15.12 -4.11	215.17 15.06 0.00	330.81 10.42 -186.85	225.83 11.50 -69.07	317.27 21.94 0.00	255.41 18.13 -2.61	277.30 18.24 0.00	343.25 25.26 0.00	532.54 38.16 0.00	250.87 17.95 0.00	481.36 32.86 0.00	302.22 19.93 0.00
YORK___WARBASSE 23770	197.32 16.91 0.00	243.96 13.38 -81.98	228.65 14.22 -49.08	207.83 7.70 -106.35	184.16 14.18 0.00	181.13 14.85 0.00	198.88 16.16 -8.02	185.56 14.21 -16.55	412.88 33.15 -14.39	360.19 29.78 0.00	249.34 20.49 0.00	221.42 19.07 0.00	222.01 18.80 -4.25	218.87 18.76 0.00	339.63 12.91 -193.18	230.92 14.26 -71.42	713.73 26.73 -391.67	952.01 21.84 -695.49	495.55 21.76 -214.73	461.24 30.34 -112.90	898.49 46.62 -357.50	368.98 21.79 -114.27	780.21 40.22 -291.48	423.55 24.74 -116.52