

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/29/2014

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	267.29 17.77 -73.51	259.30 16.29 -73.30	247.99 14.63 -77.70	249.09 15.21 -72.02	260.36 21.71 0.00	331.81 24.02 0.00	441.27 30.40 0.00	458.83 35.14 -0.02	581.49 35.91 -118.12	598.24 37.33 -159.58	531.88 36.73 -152.00	530.55 28.81 -251.08	405.46 26.57 -149.71	400.69 25.83 -152.13	395.29 33.24 -70.39	405.31 34.14 -63.61	401.15 34.82 -0.02	533.19 44.04 -0.02	544.44 45.84 -0.02	482.21 42.24 0.00	423.94 35.36 0.00	368.03 34.37 -0.02	322.46 32.21 -0.02	273.89 15.75 -105.31
74TH STREET_GT_1 24260	267.30 17.77 -73.52	259.14 16.13 -73.31	247.99 14.63 -77.71	249.10 15.21 -72.03	260.36 21.71 0.00	331.48 23.70 0.00	440.84 29.98 0.00	457.99 34.30 -0.02	581.03 35.46 -118.11	597.42 36.52 -159.58	531.49 36.36 -151.99	530.30 28.56 -251.08	405.22 26.34 -149.71	400.46 25.60 -152.13	394.99 32.95 -70.38	404.99 33.83 -63.60	400.74 34.42 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	423.57 34.99 0.00	367.70 34.05 -0.01	322.17 31.93 -0.02	273.75 15.60 -105.32
74TH STREET_GT_2 24261	267.30 17.77 -73.52	259.14 16.13 -73.31	247.99 14.63 -77.71	249.10 15.21 -72.03	260.36 21.71 0.00	331.48 23.70 0.00	440.84 29.98 0.00	457.99 34.30 -0.02	581.03 35.46 -118.11	597.42 36.52 -159.58	531.49 36.36 -151.99	530.30 28.56 -251.08	405.22 26.34 -149.71	400.46 25.60 -152.13	394.99 32.95 -70.38	404.99 33.83 -63.60	400.74 34.42 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	423.57 34.99 0.00	367.70 34.05 -0.01	322.17 31.93 -0.02	273.75 15.60 -105.32
ADK HUDSON___FALLS 24011	284.34 13.02 -95.31	276.44 11.70 -95.03	266.98 10.59 -100.73	266.08 10.85 -93.37	254.88 16.24 0.00	325.32 17.53 0.00	434.27 23.41 0.00	441.04 17.38 0.00	445.41 17.95 0.00	420.59 19.26 0.00	363.73 20.59 0.00	358.65 16.54 -91.45	333.10 14.89 -89.04	330.75 14.04 -93.98	310.91 19.25 0.00	326.01 18.45 0.00	384.98 18.67 0.00	514.54 25.42 0.00	525.99 27.40 0.00	465.48 25.51 0.00	408.39 19.81 0.00	354.00 20.35 0.00	309.10 18.85 -0.02	300.51 11.15 -136.53
ADK RESOURCE___RCVRY 23798	286.64 17.26 -93.37	278.76 15.95 -93.10	268.83 14.48 -98.69	268.39 15.06 -91.48	261.07 22.43 0.00	331.16 23.38 0.00	440.84 29.98 0.00	448.66 24.99 0.00	453.11 25.65 0.00	427.81 26.48 0.00	370.60 27.46 0.00	361.81 21.56 -89.59	335.87 19.47 -87.23	333.72 18.92 -92.06	317.03 25.36 0.00	333.08 25.51 0.00	392.32 26.01 0.00	523.35 34.23 0.00	534.50 35.92 0.00	473.85 33.88 0.00	415.38 26.79 0.00	359.99 26.35 0.00	314.91 24.66 -0.02	300.50 13.91 -133.76
ADK S GLENS___FALLS 24028	284.34 13.02 -95.31	276.44 11.70 -95.03	266.98 10.59 -100.73	266.08 10.85 -93.37	254.88 16.24 0.00	325.32 17.53 0.00	434.27 23.41 0.00	441.04 17.38 0.00	445.41 17.95 0.00	420.59 19.26 0.00	363.73 20.59 0.00	358.65 16.54 -91.45	333.10 14.89 -89.04	330.75 14.04 -93.98	310.91 19.25 0.00	326.01 18.45 0.00	384.98 18.67 0.00	514.54 25.42 0.00	525.99 27.40 0.00	465.48 25.51 0.00	408.39 19.81 0.00	354.00 20.35 0.00	309.10 18.85 -0.02	300.51 11.15 -136.53
ADK_NYS___DAM 23527	284.40 15.31 -93.09	276.78 14.26 -92.82	267.13 13.08 -98.39	266.66 13.60 -91.20	258.69 20.05 0.00	329.00 21.22 0.00	437.55 26.69 0.00	446.53 22.86 0.00	450.53 23.07 0.00	425.41 24.08 0.00	367.86 24.72 0.00	359.28 19.30 -89.32	333.54 17.41 -86.96	331.23 16.71 -91.78	314.43 22.76 0.00	330.64 23.08 0.00	389.77 23.46 0.00	519.46 30.34 0.00	530.52 31.94 0.00	469.90 29.93 0.00	413.08 24.50 0.00	357.68 24.04 0.00	313.17 22.92 -0.02	298.87 12.68 -133.36
AIR_PRODUCTS___DRP 24190	281.13 12.32 -92.81	273.95 11.70 -92.54	264.49 10.73 -98.10	263.94 11.16 -90.92	254.63 15.99 0.00	325.01 17.23 0.00	432.21 21.35 0.00	438.49 14.82 0.00	442.42 14.95 0.00	418.18 16.85 0.00	360.97 17.83 0.00	353.73 14.03 -89.05	328.69 12.83 -86.70	326.70 12.47 -91.50	308.58 16.91 0.00	324.78 17.21 0.00	382.81 16.50 0.00	509.66 20.54 0.00	520.01 21.42 0.00	460.22 20.25 0.00	405.28 16.70 0.00	350.98 17.34 0.00	309.70 19.45 -0.02	296.33 10.54 -132.95
ALBANY___1 23571	281.13 12.32 -92.81	273.95 11.70 -92.54	264.49 10.73 -98.10	263.94 11.16 -90.92	254.63 15.99 0.00	325.01 17.23 0.00	432.21 21.35 0.00	438.49 14.82 0.00	442.42 14.95 0.00	418.18 16.85 0.00	360.97 17.83 0.00	353.73 14.03 -89.05	328.69 12.83 -86.70	326.70 12.47 -91.50	308.58 16.91 0.00	324.78 17.21 0.00	382.81 16.50 0.00	509.66 20.54 0.00	520.01 21.42 0.00	460.22 20.25 0.00	405.28 16.70 0.00	350.98 17.34 0.00	309.70 19.45 -0.02	296.33 10.54 -132.95
ALBANY___2 23572	281.13 12.32 -92.81	273.95 11.70 -92.54	264.49 10.73 -98.10	263.94 11.16 -90.92	254.63 15.99 0.00	325.01 17.23 0.00	432.21 21.35 0.00	438.49 14.82 0.00	442.42 14.95 0.00	418.18 16.85 0.00	360.97 17.83 0.00	353.73 14.03 -89.05	328.69 12.83 -86.70	326.70 12.47 -91.50	308.58 16.91 0.00	324.78 17.21 0.00	382.81 16.50 0.00	509.66 20.54 0.00	520.01 21.42 0.00	460.22 20.25 0.00	405.28 16.70 0.00	350.98 17.34 0.00	309.70 19.45 -0.02	296.33 10.54 -132.95
ALBANY___3 23573	281.13 12.32 -92.81	273.95 11.70 -92.54	264.49 10.73 -98.10	263.94 11.16 -90.92	254.63 15.99 0.00	325.01 17.23 0.00	432.21 21.35 0.00	438.49 14.82 0.00	442.42 14.95 0.00	418.18 16.85 0.00	360.97 17.83 0.00	353.73 14.03 -89.05	328.69 12.83 -86.70	326.70 12.47 -91.50	308.58 16.91 0.00	324.78 17.21 0.00	382.81 16.50 0.00	509.66 20.54 0.00	520.01 21.42 0.00	460.22 20.25 0.00	405.28 16.70 0.00	350.98 17.34 0.00	309.70 19.45 -0.02	296.33 10.54 -132.95
ALBANY___4 23574	281.13 12.32 -92.81	273.95 11.70 -92.54	264.49 10.73 -98.10	263.94 11.16 -90.92	254.63 15.99 0.00	325.01 17.23 0.00	432.21 21.35 0.00	438.49 14.82 0.00	442.42 14.95 0.00	418.18 16.85 0.00	360.97 17.83 0.00	353.73 14.03 -89.05	328.69 12.83 -86.70	326.70 12.47 -91.50	308.58 16.91 0.00	324.78 17.21 0.00	382.81 16.50 0.00	509.66 20.54 0.00	520.01 21.42 0.00	460.22 20.25 0.00	405.28 16.70 0.00	350.98 17.34 0.00	309.70 19.45 -0.02	296.33 10.54 -132.95

ALBANY___LFG	284.41	277.18	267.69	267.07	256.77	327.78	436.34	443.17	447.56	422.58	364.77	358.13	332.81	330.61	311.78	328.17	386.81	515.03	526.49	465.48	409.94	354.67	312.30	300.14
323615	13.90	13.25	12.15	12.63	18.13	19.99	25.48	19.50	20.10	21.26	21.63	16.80	15.36	14.70	20.11	20.61	20.50	25.91	27.90	25.51	21.36	21.03	22.05	11.93
	-94.50	-94.23	-99.88	-92.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-90.68	-88.28	-93.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-135.37
ALCOA_RYNLDS___DRP	171.26	164.78	150.99	157.01	231.24	304.10	409.23	423.67	427.04	397.71	337.64	245.64	224.13	218.28	284.39	300.18	361.93	487.18	494.58	434.24	383.15	327.29	281.80	148.72
24188	-4.74	-4.93	-4.67	-4.85	-7.40	-3.68	-1.64	0.00	-0.43	-3.62	-5.50	-5.01	-5.04	-4.45	-7.28	-7.38	-4.38	-1.95	-4.01	-5.73	-5.44	-6.35	-8.43	-4.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	171.26	164.78	150.99	157.01	231.24	304.10	409.23	423.67	427.04	397.71	337.64	245.64	224.13	218.28	284.39	300.18	361.93	487.18	494.58	434.24	383.15	327.29	281.80	148.72
323711	-4.74	-4.93	-4.67	-4.85	-7.40	-3.68	-1.64	0.00	-0.43	-3.62	-5.50	-5.01	-5.04	-4.45	-7.28	-7.38	-4.38	-1.95	-4.01	-5.73	-5.44	-6.35	-8.43	-4.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	180.72	173.98	161.38	166.30	227.19	288.70	381.70	394.84	397.97	373.22	315.01	241.76	221.34	215.29	268.62	284.81	339.93	455.38	466.66	413.58	363.33	311.96	270.48	162.37
23514	-7.92	-8.31	-7.62	-7.93	-11.45	-19.08	-29.16	-28.82	-29.49	-28.10	-28.13	-21.81	-20.40	-20.71	-23.05	-22.76	-26.38	-33.74	-31.92	-26.39	-25.25	-21.68	-19.75	-8.56
	-12.63	-12.59	-13.35	-12.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.91	-12.57	-13.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.09
ALTONA_WT_PWR	172.30	165.29	151.46	157.33	231.49	305.31	411.69	427.04	430.04	400.13	340.05	246.39	224.13	217.83	283.50	300.50	363.36	489.61	497.59	436.00	383.15	327.97	281.23	148.72
323606	-3.70	-4.41	-4.20	-4.53	-7.15	-2.47	0.82	3.37	2.58	-1.20	-3.09	-4.26	-5.04	-4.90	-8.16	-7.06	-2.94	0.49	-1.00	-3.97	-5.44	-5.67	-9.00	-4.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	179.59	173.02	160.47	165.51	227.67	282.86	358.68	366.91	369.33	346.36	287.56	206.39	188.76	182.58	253.16	269.41	321.24	419.67	431.79	383.21	339.61	294.27	259.46	158.51
24010	-7.74	-7.97	-7.16	-7.44	-10.97	-24.92	-52.19	-56.76	-58.13	-54.97	-55.58	-41.60	-37.81	-37.42	-38.51	-38.15	-45.07	-69.46	-66.80	-56.75	-48.97	-39.37	-30.77	-10.54
	-11.32	-11.29	-11.97	-11.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67	2.60	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.22
ARTHUR_KILL_GT_1	268.00	259.47	247.99	248.94	260.36	329.64	437.55	453.34	575.05	592.60	526.68	527.31	402.27	397.59	391.21	401.32	396.36	528.28	539.95	477.81	420.04	365.01	320.43	273.14
23520	18.48	16.46	14.63	15.06	21.71	21.85	26.69	29.65	29.47	31.70	31.55	25.58	23.39	22.73	29.16	30.16	30.04	39.14	41.36	37.84	31.46	31.35	30.18	14.99
	-73.52	-73.31	-77.71	-72.03	0.00	0.00	0.00	-0.02	-118.11	-159.58	-151.99	-251.08	-149.71	-152.13	-70.38	-63.60	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.02	-105.32
ARTHUR_KILL_2	268.00	259.47	247.99	248.94	260.36	329.64	437.55	453.34	575.05	592.60	526.68	527.31	402.27	397.59	391.21	401.32	396.36	528.28	539.95	477.81	420.04	365.01	320.43	273.14
23512	18.48	16.46	14.63	15.06	21.71	21.85	26.69	29.65	29.47	31.70	31.55	25.58	23.39	22.73	29.16	30.16	30.04	39.14	41.36	37.84	31.46	31.35	30.18	14.99
	-73.52	-73.31	-77.71	-72.03	0.00	0.00	0.00	-0.02	-118.11	-159.58	-151.99	-251.08	-149.71	-152.13	-70.38	-63.60	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.02	-105.32
ARTHUR_KILL_3	267.83	259.65	248.31	249.42	260.84	332.70	442.93	460.53	584.07	600.26	533.90	532.30	406.83	402.03	397.04	407.14	402.95	535.11	546.95	484.39	425.89	369.70	323.61	274.34
23513	18.30	16.64	14.94	15.54	22.20	24.92	32.07	36.84	38.49	39.35	38.76	30.57	27.95	27.16	34.98	35.97	36.63	45.96	48.35	44.42	37.31	36.04	33.36	16.19
	-73.52	-73.31	-77.70	-72.02	0.00	0.00	0.00	-0.02	-118.12	-159.58	-152.00	-251.08	-149.71	-152.13	-70.38	-63.61	-0.02	-0.02	-0.02	0.00	0.00	-0.02	-0.02	-105.32
ASHOKAN___	261.59	253.60	243.88	244.11	247.71	317.33	421.14	434.26	437.30	412.97	357.88	337.96	312.75	309.61	304.80	321.08	379.47	507.23	518.55	459.30	402.97	350.65	306.20	272.08
23654	7.56	6.10	5.76	5.82	9.07	9.55	10.28	10.60	9.84	11.65	14.74	12.53	10.77	10.03	13.14	13.52	13.17	18.11	19.96	19.34	14.39	17.01	15.95	7.49
	-78.02	-77.79	-82.46	-76.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-74.78	-72.81	-76.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-111.76
ASTORIA_EAST_ENERGY_CC1	268.72	260.15	248.63	249.58	261.07	330.24	437.97	453.76	577.64	594.61	528.40	528.04	403.16	398.70	392.37	402.21	395.63	526.80	536.47	476.05	418.91	363.34	320.71	273.59
323581	19.19	17.13	15.26	15.70	22.43	22.46	27.11	30.08	32.08	33.72	33.28	26.31	24.28	23.84	30.33	31.05	29.32	37.67	37.87	36.08	30.33	29.68	30.47	15.43
	-73.52	-73.31	-77.71	-72.03	0.00	0.00	0.00	-0.01	-118.11	-159.57	-151.99	-251.07	-149.71	-152.12	-70.37	-63.60	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.02	-105.32
ASTORIA_EAST_ENERGY_CC2	268.72	260.15	248.63	249.58	261.07	330.24	437.97	453.76	577.64	594.61	528.40	528.04	403.16	398.70	392.37	402.21	395.63	526.80	536.47	476.05	418.91	363.34	320.71	273.59
323582	19.19	17.13	15.26	15.70	22.43	22.46	27.11	30.08	32.08	33.72	33.28	26.31	24.28	23.84	30.33	31.05	29.32	37.67	37.87	36.08	30.33	29.68	30.47	15.43
	-73.52	-73.31	-77.71	-72.03	0.00	0.00	0.00	-0.01	-118.11	-159.57	-151.99	-251.07	-149.71	-152.12	-70.37	-63.60	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.02	-105.32
ASTORIA_GT2_1	268.72	260.33	248.63	249.76	261.07	330.56	437.97	453.76	578.04	594.61	528.40	528.29	403.41	398.70	392.66	402.54	395.63	526.80	536.99	476.05	418.91	363.69	320.71	273.59
24094	19.19	17.32	15.26	15.87	22.43	22.78	27.11	30.08	32.47	33.72	33.28	26.56	24.53	23.84	30.62	31.39	29.32	37.67	38.39	36.08	30.33	30.04	30.47	15.43
	-73.52	-73.31	-77.71	-72.03	0.00	0.00	0.00	-0.01	-118.11	-159.57	-151.99	-251.07	-149.71	-152.12	-70.37	-63.60	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.02	-105.32
ASTORIA_GT2_2	268.72	260.33	248.63	249.76	261.07	330.56	437.97	453.76	578.04	594.61	528.40	528.29	403.41	398.70	392.66	402.54	395.63	526.80	536.99	476.05	418.91	363.69	320.71	273.59
24095	19.19	17.32	15.26	15.87	22.43	22.78	27.11	30.08	32.47	33.72	33.28	26.56	24.53	23.84	30.62	31.39	29.32	37.67	38.39	36.08	30.33	30.04	30.47	15.43
	-73.52	-73.31	-77.71	-72.03	0.00	0.00	0.00	-0.01	-118.11	-159.57	-151.99	-251.07	-149.71	-152.12	-70.37	-63.60	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.02	-105.32
ASTORIA_GT2_3	268.72	260.33	248.63	249.76	261.07	330.56	437.97	453.76	578.04	594.61	528.40	528.29	403.41	398.70	392.66	402.54	395.63	526.80	536.99	476.05	418.91	363.69	320.71	273.59
24096	19.19	17.32	15.26	15.87	22.43	22.78	27.11	30.08	32.47	33.72	33.28	26.56	24.53	23.84	30.62	31.39	29.32	37.67	38.39	36.08	30.33	30.04	30.47	15.43
	-73.52	-73.31	-77.71	-72.03	0.00	0.00	0.00	-0.01	-118.11	-159.57	-151.99	-251.07	-149.71	-152.12	-70.37	-63.60	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.02	-105.32
ASTORIA_GT2_4	268.72	260.33	248.63	249.76	261.07	330.56	437.97	453.76	578.04	594.61	528.40	528.29	403.41	398.70	392.66	402.54	395.63	526.80	536.99	476.05	418.91	363.69	320.71	273.59
24097	19.19	17.32	15.26	15.87	22.43	22.78	27.11	30.08	32.47	33.72	33.28	26.56	24.53	23.84	30.62	31.39	29.32	37.67	38.39	36.08	30.33	30.04	30.47	15.43
	-73.52	-73.31	-77.71	-72.03	0.00	0.00	0.00	-0.01	-118.11	-159.57	-151.99	-251.07	-149.71	-152.12	-70.37	-63.60	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.02	-105.32

ASTORIA_GT3_1 24098	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
ASTORIA_GT3_2 24099	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
ASTORIA_GT3_3 24100	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
ASTORIA_GT3_4 24101	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
ASTORIA_GT4_1 24102	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
ASTORIA_GT4_2 24103	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
ASTORIA_GT4_3 24104	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
ASTORIA_GT4_4 24105	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
ASTORIA_GT_1 23523	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
ASTORIA_GT_10 24110	267.30 17.77 -73.52	258.96 15.95 -73.31	247.53 14.16 -77.71	248.61 14.73 -72.03	259.65 21.01 0.00	329.96 22.17 0.00	438.81 27.95 0.00	455.48 31.79 -0.02	578.49 32.92 -118.11	595.00 34.09 -159.58	529.11 33.98 -151.99	528.56 26.83 -251.08	403.64 24.76 -149.71	399.14 24.28 -152.13	392.95 30.90 -70.38	402.85 31.69 -63.60	398.17 31.85 -0.01	529.25 40.12 -0.01	539.95 41.36 -0.01	478.23 38.26 0.00	420.82 32.23 0.00	365.01 31.35 -0.01	320.14 29.90 -0.02	272.83 14.67 -105.32
ASTORIA_GT_11 24225	267.30 17.77 -73.52	258.96 15.95 -73.31	247.53 14.16 -77.71	248.61 14.73 -72.03	259.65 21.01 0.00	329.96 22.17 0.00	438.81 27.95 0.00	455.48 31.79 -0.02	578.49 32.92 -118.11	595.00 34.09 -159.58	529.11 33.98 -151.99	528.56 26.83 -251.08	403.64 24.76 -149.71	399.14 24.28 -152.13	392.95 30.90 -70.38	402.85 31.69 -63.60	398.17 31.85 -0.01	529.25 40.12 -0.01	539.95 41.36 -0.01	478.23 38.26 0.00	420.82 32.23 0.00	365.01 31.35 -0.01	320.14 29.90 -0.02	272.83 14.67 -105.32
ASTORIA_GT_12 24226	267.30 17.77 -73.52	258.96 15.95 -73.31	247.53 14.16 -77.71	248.61 14.73 -72.03	259.65 21.01 0.00	329.96 22.17 0.00	438.81 27.95 0.00	455.48 31.79 -0.02	578.49 32.92 -118.11	595.00 34.09 -159.58	529.11 33.98 -151.99	528.56 26.83 -251.08	403.64 24.76 -149.71	399.14 24.28 -152.13	392.95 30.90 -70.38	402.85 31.69 -63.60	398.17 31.85 -0.01	529.25 40.12 -0.01	539.95 41.36 -0.01	478.23 38.26 0.00	420.82 32.23 0.00	365.01 31.35 -0.01	320.14 29.90 -0.02	272.83 14.67 -105.32
ASTORIA_GT_13 24227	267.30 17.77 -73.52	258.96 15.95 -73.31	247.53 14.16 -77.71	248.61 14.73 -72.03	259.65 21.01 0.00	329.96 22.17 0.00	438.81 27.95 0.00	455.48 31.79 -0.02	578.49 32.92 -118.11	595.00 34.09 -159.58	529.11 33.98 -151.99	528.56 26.83 -251.08	403.64 24.76 -149.71	399.14 24.28 -152.13	392.95 30.90 -70.38	402.85 31.69 -63.60	398.17 31.85 -0.01	529.25 40.12 -0.01	539.95 41.36 -0.01	478.23 38.26 0.00	420.82 32.23 0.00	365.01 31.35 -0.01	320.14 29.90 -0.02	272.83 14.67 -105.32
ASTORIA_GT_5 24106	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
ASTORIA_GT_7 24107	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
ASTORIA_GT_8 24108	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32

ASTORIA___2 24149	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
ASTORIA___3 23516	267.30 17.77 -73.52	258.96 15.95 -73.31	247.53 14.16 -77.71	248.61 14.73 -72.03	259.65 21.01 0.00	329.96 22.17 0.00	438.81 27.95 0.00	455.48 31.79 -0.02	578.49 32.92 -118.11	595.00 34.09 -159.58	529.11 33.98 -151.99	528.56 26.83 -251.08	403.64 24.76 -149.71	399.14 24.28 -152.13	392.95 30.90 -70.38	402.85 31.69 -63.60	398.17 31.85 -0.01	529.25 40.12 -0.01	539.95 41.36 -0.01	478.23 38.26 0.00	420.82 32.23 0.00	365.01 31.35 -0.01	320.14 29.90 -0.02	272.83 14.67 -105.32
ASTORIA___4 23517	268.72 19.19 -73.52	260.33 17.32 -73.31	248.63 15.26 -77.71	249.76 15.87 -72.03	261.07 22.43 0.00	330.56 22.78 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	578.04 32.47 -118.11	594.61 33.72 -159.57	528.40 33.28 -151.99	528.29 26.56 -251.07	403.41 24.53 -149.71	398.70 23.84 -152.12	392.66 30.62 -70.37	402.54 31.39 -63.60	395.63 29.32 -0.01	526.80 37.67 -0.01	536.99 38.39 -0.01	476.05 36.08 0.00	418.91 30.33 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
ASTORIA___5 23518	267.30 17.77 -73.52	258.96 15.95 -73.31	247.53 14.16 -77.71	248.61 14.73 -72.03	259.65 21.01 0.00	329.96 22.17 0.00	438.81 27.95 0.00	455.48 31.79 -0.02	578.49 32.92 -118.11	595.00 34.09 -159.58	529.11 33.98 -151.99	528.56 26.83 -251.08	403.64 24.76 -149.71	399.14 24.28 -152.13	392.95 30.90 -70.38	402.85 31.69 -63.60	398.17 31.85 -0.01	529.25 40.12 -0.01	539.95 41.36 -0.01	478.23 38.26 0.00	420.82 32.23 0.00	365.01 31.35 -0.01	320.14 29.90 -0.02	272.83 14.67 -105.32
AST_ENERGY_2_CC3 323677	267.12 17.60 -73.52	258.96 15.95 -73.31	247.67 14.31 -77.70	248.76 14.88 -72.02	260.13 21.49 0.00	331.48 23.70 0.00	440.46 29.60 0.00	457.99 34.30 -0.02	580.64 35.06 -118.12	597.42 36.52 -159.58	531.16 36.02 -152.00	530.30 28.56 -251.08	405.00 26.12 -149.71	400.47 25.60 -152.13	395.00 32.95 -70.38	405.00 33.83 -63.61	400.75 34.42 -0.02	532.20 43.05 -0.02	543.96 45.37 -0.02	481.79 41.82 0.00	423.57 34.99 0.00	368.03 34.37 -0.02	322.46 32.21 -0.02	273.75 15.60 -105.32
AST_ENERGY_2_CC4 323678	267.12 17.60 -73.52	258.96 15.95 -73.31	247.67 14.31 -77.70	248.76 14.88 -72.02	260.13 21.49 0.00	331.48 23.70 0.00	440.46 29.60 0.00	457.99 34.30 -0.02	580.64 35.06 -118.12	597.42 36.52 -159.58	531.16 36.02 -152.00	530.30 28.56 -251.08	405.00 26.12 -149.71	400.47 25.60 -152.13	395.00 32.95 -70.38	405.00 33.83 -63.61	400.75 34.42 -0.02	532.20 43.05 -0.02	543.96 45.37 -0.02	481.79 41.82 0.00	423.57 34.99 0.00	368.03 34.37 -0.02	322.46 32.21 -0.02	273.75 15.60 -105.32
ATHENS_STG_1 23668	268.49 11.43 -81.05	261.39 10.87 -80.82	251.30 9.97 -85.67	251.63 10.37 -79.40	253.20 14.56 0.00	322.56 14.77 0.00	428.52 17.65 0.00	441.46 17.79 0.00	445.83 18.37 0.00	421.39 20.06 0.00	364.07 20.93 0.00	345.15 16.80 -77.70	320.34 15.36 -75.82	317.77 14.93 -80.11	311.40 19.54 -0.18	327.54 19.98 0.00	385.34 19.04 0.00	512.12 22.99 0.00	522.51 23.93 0.00	462.83 22.86 0.00	407.62 19.04 0.00	352.99 19.34 0.00	309.69 19.45 -0.02	278.73 9.79 -116.11
ATHENS_STG_2 23670	268.49 11.43 -81.05	261.39 10.87 -80.82	251.30 9.97 -85.67	251.63 10.37 -79.40	253.20 14.56 0.00	322.56 14.77 0.00	428.52 17.65 0.00	441.46 17.79 0.00	445.83 18.37 0.00	421.39 20.06 0.00	364.07 20.93 0.00	345.15 16.80 -77.70	320.34 15.36 -75.82	317.77 14.93 -80.11	311.40 19.54 -0.18	327.54 19.98 0.00	385.34 19.04 0.00	512.12 22.99 0.00	522.51 23.93 0.00	462.83 22.86 0.00	407.62 19.04 0.00	352.99 19.34 0.00	309.69 19.45 -0.02	278.73 9.79 -116.11
ATHENS_STG_3 23677	268.49 11.43 -81.05	261.39 10.87 -80.82	251.30 9.97 -85.67	251.63 10.37 -79.40	253.20 14.56 0.00	322.56 14.77 0.00	428.52 17.65 0.00	441.46 17.79 0.00	445.83 18.37 0.00	421.39 20.06 0.00	364.07 20.93 0.00	345.15 16.80 -77.70	320.34 15.36 -75.82	317.77 14.93 -80.11	311.40 19.54 -0.18	327.54 19.98 0.00	385.34 19.04 0.00	512.12 22.99 0.00	522.51 23.93 0.00	462.83 22.86 0.00	407.62 19.04 0.00	352.99 19.34 0.00	309.69 19.45 -0.02	278.73 9.79 -116.11
BABYLON_RES_REC 323704	269.42 19.88 -73.53	261.19 18.17 -73.32	249.09 15.71 -77.72	250.88 16.99 -72.03	262.99 24.35 0.00	327.50 19.72 0.00	429.77 18.91 0.00	444.00 20.34 0.00	447.98 20.52 0.00	427.03 25.71 0.00	373.67 30.53 0.00	347.95 26.83 -70.46	329.22 25.66 -74.38	329.52 25.16 -81.63	328.71 30.62 -6.42	337.09 29.53 0.00	391.94 25.63 0.00	516.49 27.37 0.00	531.99 33.41 0.00	467.70 27.73 0.00	416.58 27.99 0.00	362.34 28.70 0.00	321.62 31.35 -0.04	276.04 17.87 -105.33
BARRETT_IC_1 23704	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34
BARRETT_IC_10 23701	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34
BARRETT_IC_11 23702	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34
BARRETT_IC_12 23703	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34
BARRETT_IC_2 23705	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34
BARRETT_IC_3 23706	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34

BARRETT_IC_4 23707	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34
BARRETT_IC_5 23708	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34
BARRETT_IC_6 23709	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34
BARRETT_IC_7 23710	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34
BARRETT_IC_8 23711	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34
BARRETT_IC_9 23700	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34
BARRETT___1 23545	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34
BARRETT___2 23546	268.02 18.48 -73.54	259.83 16.80 -73.32	248.18 14.80 -77.72	249.77 15.87 -72.04	261.07 22.43 -0.01	326.25 18.47 -0.01	429.78 18.91 -0.01	447.38 23.71 -0.01	451.39 23.92 -0.01	428.64 27.30 -0.01	375.39 32.25 -0.01	348.94 27.82 -70.47	329.91 26.34 -74.39	329.97 25.60 -81.64	330.18 32.08 -6.43	338.96 31.39 -0.01	393.80 27.49 -0.01	519.96 30.83 -0.01	536.46 37.87 -0.01	470.76 30.79 -0.01	418.92 30.33 -0.01	365.01 31.35 -0.01	321.92 31.64 -0.05	274.69 16.51 -105.34
BAYONEEC___CTG1 323682	267.49 17.96 -73.52	259.30 16.29 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	331.81 24.02 0.00	441.69 30.83 0.00	458.83 35.14 -0.02	581.89 36.31 -118.12	598.62 37.71 -159.58	532.21 37.07 -152.00	530.80 29.06 -251.08	405.68 26.80 -149.71	401.13 26.27 -152.13	395.58 33.53 -70.38	405.91 34.74 -63.61	401.49 35.17 -0.02	533.18 44.04 -0.02	544.44 45.84 -0.02	482.21 42.24 0.00	424.31 35.73 0.00	368.68 35.02 -0.02	322.74 32.50 -0.02	273.90 15.75 -105.32
BAYONEEC___CTG2 323683	267.49 17.96 -73.52	259.30 16.29 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	331.81 24.02 0.00	441.69 30.83 0.00	458.83 35.14 -0.02	581.89 36.31 -118.12	598.62 37.71 -159.58	532.21 37.07 -152.00	530.80 29.06 -251.08	405.68 26.80 -149.71	401.13 26.27 -152.13	395.58 33.53 -70.38	405.91 34.74 -63.61	401.49 35.17 -0.02	533.18 44.04 -0.02	544.44 45.84 -0.02	482.21 42.24 0.00	424.31 35.73 0.00	368.68 35.02 -0.02	322.74 32.50 -0.02	273.90 15.75 -105.32
BAYONEEC___CTG3 323684	267.49 17.96 -73.52	259.30 16.29 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	331.81 24.02 0.00	441.69 30.83 0.00	458.83 35.14 -0.02	581.89 36.31 -118.12	598.62 37.71 -159.58	532.21 37.07 -152.00	530.80 29.06 -251.08	405.68 26.80 -149.71	401.13 26.27 -152.13	395.58 33.53 -70.38	405.91 34.74 -63.61	401.49 35.17 -0.02	533.18 44.04 -0.02	544.44 45.84 -0.02	482.21 42.24 0.00	424.31 35.73 0.00	368.68 35.02 -0.02	322.74 32.50 -0.02	273.90 15.75 -105.32
BAYONEEC___CTG4 323685	267.49 17.96 -73.52	259.30 16.29 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	331.81 24.02 0.00	441.69 30.83 0.00	458.83 35.14 -0.02	581.89 36.31 -118.12	598.62 37.71 -159.58	532.21 37.07 -152.00	530.80 29.06 -251.08	405.68 26.80 -149.71	401.13 26.27 -152.13	395.58 33.53 -70.38	405.91 34.74 -63.61	401.49 35.17 -0.02	533.18 44.04 -0.02	544.44 45.84 -0.02	482.21 42.24 0.00	424.31 35.73 0.00	368.68 35.02 -0.02	322.74 32.50 -0.02	273.90 15.75 -105.32
BAYONEEC___CTG5 323686	267.49 17.96 -73.52	259.30 16.29 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	331.81 24.02 0.00	441.69 30.83 0.00	458.83 35.14 -0.02	581.89 36.31 -118.12	598.62 37.71 -159.58	532.21 37.07 -152.00	530.80 29.06 -251.08	405.68 26.80 -149.71	401.13 26.27 -152.13	395.58 33.53 -70.38	405.91 34.74 -63.61	401.49 35.17 -0.02	533.18 44.04 -0.02	544.44 45.84 -0.02	482.21 42.24 0.00	424.31 35.73 0.00	368.68 35.02 -0.02	322.74 32.50 -0.02	273.90 15.75 -105.32
BAYONEEC___CTG6 323687	267.49 17.96 -73.52	259.30 16.29 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	331.81 24.02 0.00	441.69 30.83 0.00	458.83 35.14 -0.02	581.89 36.31 -118.12	598.62 37.71 -159.58	532.21 37.07 -152.00	530.80 29.06 -251.08	405.68 26.80 -149.71	401.13 26.27 -152.13	395.58 33.53 -70.38	405.91 34.74 -63.61	401.49 35.17 -0.02	533.18 44.04 -0.02	544.44 45.84 -0.02	482.21 42.24 0.00	424.31 35.73 0.00	368.68 35.02 -0.02	322.74 32.50 -0.02	273.90 15.75 -105.32
BAYONEEC___CTG7 323688	267.49 17.96 -73.52	259.30 16.29 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	331.81 24.02 0.00	441.69 30.83 0.00	458.83 35.14 -0.02	581.89 36.31 -118.12	598.62 37.71 -159.58	532.21 37.07 -152.00	530.80 29.06 -251.08	405.68 26.80 -149.71	401.13 26.27 -152.13	395.58 33.53 -70.38	405.91 34.74 -63.61	401.49 35.17 -0.02	533.18 44.04 -0.02	544.44 45.84 -0.02	482.21 42.24 0.00	424.31 35.73 0.00	368.68 35.02 -0.02	322.74 32.50 -0.02	273.90 15.75 -105.32
BAYONEEC___CTG8 323689	267.49 17.96 -73.52	259.30 16.29 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	331.81 24.02 0.00	441.69 30.83 0.00	458.83 35.14 -0.02	581.89 36.31 -118.12	598.62 37.71 -159.58	532.21 37.07 -152.00	530.80 29.06 -251.08	405.68 26.80 -149.71	401.13 26.27 -152.13	395.58 33.53 -70.38	405.91 34.74 -63.61	401.49 35.17 -0.02	533.18 44.04 -0.02	544.44 45.84 -0.02	482.21 42.24 0.00	424.31 35.73 0.00	368.68 35.02 -0.02	322.74 32.50 -0.02	273.90 15.75 -105.32

BEACON___LESR 323632	282.86 14.44 -92.41	275.43 13.58 -92.15	265.79 12.46 -97.68	265.35 12.95 -90.54	257.27 18.63 0.00	328.41 20.62 0.00	437.18 26.32 0.00	444.42 20.75 0.00	448.40 20.94 0.00	423.79 22.46 0.00	366.13 22.99 0.00	356.86 17.54 -88.67	331.53 16.04 -86.32	329.43 15.59 -91.11	312.68 21.01 0.00	329.40 21.84 0.00	388.28 21.98 0.00	517.48 28.36 0.00	528.50 29.91 0.00	467.70 27.73 0.00	411.90 23.31 0.00	356.34 22.70 0.00	313.17 22.92 -0.02	297.59 12.37 -132.38
BEAVER RIVER___HYD 24048	177.32 -0.18 -1.49	170.51 -0.68 -1.48	156.61 -0.62 -1.57	162.83 -0.48 -1.46	237.69 -0.95 0.00	323.47 15.69 0.00	434.68 23.82 0.00	445.68 22.02 0.00	447.14 19.67 0.00	415.37 14.04 0.00	354.45 11.31 0.00	251.66 1.01 0.00	229.17 0.00 0.00	222.07 -0.67 0.00	290.22 -1.45 0.00	314.03 6.47 0.00	377.67 11.37 0.00	509.19 20.06 0.00	511.05 12.47 0.00	451.39 11.42 0.00	395.59 7.00 0.00	344.00 10.35 0.00	288.78 -1.44 0.00	154.66 -0.31 -2.13
BEEBEE_GT_13 23619	184.03 -0.88 -8.89	177.21 -1.36 -8.87	163.81 -1.25 -9.40	169.27 -1.30 -8.71	236.72 -1.92 0.00	300.72 -7.07 0.00	396.89 -13.97 0.00	409.26 -14.41 0.00	412.49 -14.97 0.00	388.09 -13.23 0.00	328.05 -15.09 0.00	248.27 -12.53 -10.14	227.37 -11.68 -9.87	221.34 -11.81 -10.42	279.99 -11.68 0.00	297.10 -10.46 0.00	353.85 -12.46 0.00	471.54 -17.59 0.00	483.12 -15.46 0.00	427.19 -12.77 0.00	375.77 -12.81 0.00	322.95 -10.69 0.00	281.23 -9.00 0.00	162.98 -2.60 -12.74
BETHLEHEM___GRP 23843	281.13 12.32 -92.81	273.95 11.70 -92.54	264.49 10.73 -98.10	263.94 11.16 -90.92	254.63 15.99 0.00	325.01 17.23 0.00	432.21 21.35 0.00	438.49 14.82 0.00	442.42 14.95 0.00	418.18 16.85 0.00	360.97 17.83 0.00	353.73 14.03 -89.05	328.69 12.83 -86.70	326.70 12.47 -91.50	308.58 16.91 0.00	324.78 17.21 0.00	382.81 16.50 0.00	509.66 20.54 0.00	520.01 21.42 0.00	460.22 20.25 0.00	405.28 16.70 0.00	350.98 17.34 0.00	309.70 19.45 -0.02	296.33 10.54 -132.95
BETHLEHEM___GS1 323560	281.13 12.32 -92.81	273.95 11.70 -92.54	264.49 10.73 -98.10	263.94 11.16 -90.92	254.63 15.99 0.00	325.01 17.23 0.00	432.21 21.35 0.00	438.49 14.82 0.00	442.42 14.95 0.00	418.18 16.85 0.00	360.97 17.83 0.00	353.73 14.03 -89.05	328.69 12.83 -86.70	326.70 12.47 -91.50	308.58 16.91 0.00	324.78 17.21 0.00	382.81 16.50 0.00	509.66 20.54 0.00	520.01 21.42 0.00	460.22 20.25 0.00	405.28 16.70 0.00	350.98 17.34 0.00	309.70 19.45 -0.02	296.33 10.54 -132.95
BETHLEHEM___GS2 323561	281.13 12.32 -92.81	273.95 11.70 -92.54	264.49 10.73 -98.10	263.94 11.16 -90.92	254.63 15.99 0.00	325.01 17.23 0.00	432.21 21.35 0.00	438.49 14.82 0.00	442.42 14.95 0.00	418.18 16.85 0.00	360.97 17.83 0.00	353.73 14.03 -89.05	328.69 12.83 -86.70	326.70 12.47 -91.50	308.58 16.91 0.00	324.78 17.21 0.00	382.81 16.50 0.00	509.66 20.54 0.00	520.01 21.42 0.00	460.22 20.25 0.00	405.28 16.70 0.00	350.98 17.34 0.00	309.70 19.45 -0.02	296.33 10.54 -132.95
BETHLEHEM___GS3 323562	281.13 12.32 -92.81	273.95 11.70 -92.54	264.49 10.73 -98.10	263.94 11.16 -90.92	254.63 15.99 0.00	325.01 17.23 0.00	432.21 21.35 0.00	438.49 14.82 0.00	442.42 14.95 0.00	418.18 16.85 0.00	360.97 17.83 0.00	353.73 14.03 -89.05	328.69 12.83 -86.70	326.70 12.47 -91.50	308.58 16.91 0.00	324.78 17.21 0.00	382.81 16.50 0.00	509.66 20.54 0.00	520.01 21.42 0.00	460.22 20.25 0.00	405.28 16.70 0.00	350.98 17.34 0.00	309.70 19.45 -0.02	296.33 10.54 -132.95
BETHLEHEM___STEEL 23779	183.76 -4.39 -12.15	177.07 -4.75 -12.11	164.14 -4.36 -12.84	169.23 -4.53 -11.90	231.96 -6.68 0.00	290.85 -16.93 0.00	373.89 -36.98 0.00	385.12 -38.55 0.00	387.72 -39.74 0.00	363.59 -37.74 0.00	304.36 -38.78 0.00	219.95 -29.33 1.38	201.01 -26.81 1.34	194.81 -26.51 1.41	264.55 -27.12 0.00	281.42 -26.14 0.00	335.17 -31.14 0.00	441.69 -47.44 0.00	454.21 -44.38 0.00	403.01 -36.96 0.00	355.95 -32.64 0.00	307.28 -26.36 0.00	269.33 -20.90 0.00	163.36 -6.87 -17.40
BETHPAGE_CC_5 323564	269.07 19.53 -73.53	260.84 17.81 -73.32	248.79 15.41 -77.72	250.57 16.68 -72.03	262.27 23.63 0.00	327.77 19.99 0.00	431.80 20.94 0.00	449.51 25.85 0.00	453.97 26.51 0.00	431.81 30.49 0.00	377.78 34.64 0.00	350.43 29.31 -70.46	331.51 27.95 -74.38	331.53 27.16 -81.63	331.62 33.53 -6.42	340.49 32.93 0.00	396.69 30.39 0.00	522.84 33.72 0.00	537.96 39.38 0.00	473.39 33.42 0.00	421.59 33.01 0.00	366.36 32.72 0.00	323.63 33.36 -0.04	275.58 17.42 -105.33
BINGHAMTON___COGEN 23790	204.25 4.22 -24.02	197.72 4.07 -23.95	184.78 3.73 -25.39	189.27 3.88 -23.53	243.89 5.24 0.00	311.49 3.71 0.00	412.51 1.65 0.00	425.80 2.13 0.00	429.18 1.72 0.00	403.75 2.42 0.00	345.21 2.07 0.00	274.03 1.77 -21.60	251.59 1.38 -21.03	246.28 1.34 -22.20	294.29 2.62 0.00	311.27 3.70 0.00	369.22 2.92 0.00	491.09 1.96 0.00	502.10 3.51 0.00	444.82 4.85 0.00	392.08 3.49 0.00	337.97 4.33 0.00	294.59 4.36 -0.01	190.61 3.36 -34.41
BLACK RIVER___HYD 24047	180.46 1.58 -2.87	173.59 1.02 -2.86	159.47 0.78 -3.03	165.81 1.14 -2.81	240.54 1.90 0.00	322.25 14.47 0.00	433.44 22.58 0.00	445.68 22.02 0.00	447.14 19.67 0.00	416.57 15.25 0.00	355.14 12.00 0.00	256.81 3.77 -2.39	234.03 2.53 -2.33	226.97 1.77 -2.46	293.72 2.06 0.00	315.87 8.31 0.00	378.77 12.46 0.00	511.15 22.03 0.00	516.03 17.44 0.00	456.26 16.29 0.00	399.08 10.50 0.00	345.64 11.99 0.00	292.83 2.61 0.00	158.16 1.22 -4.11
BLISS_WT_PWR 323608	191.46 2.99 -12.46	184.18 2.04 -12.43	170.71 1.87 -13.17	176.02 1.95 -12.21	242.23 3.58 0.00	305.64 -2.14 0.00	397.31 -13.55 0.00	411.81 -11.86 0.00	414.21 -13.25 0.00	388.09 -13.23 0.00	325.99 -17.15 0.00	236.19 -13.79 0.67	215.68 -12.83 0.66	209.12 -12.92 0.69	280.58 -11.08 0.00	298.63 -8.93 0.00	356.05 -10.25 0.00	472.49 -16.63 0.00	486.14 -12.45 0.00	431.60 -8.37 0.00	379.66 -8.92 0.00	326.30 -7.34 0.00	283.84 -6.39 0.00	169.93 -0.76 -17.86
BLUE_CIRC_CHEM_DRP 24182	278.52 10.74 -91.77	271.56 10.35 -91.50	262.15 9.50 -97.00	261.64 9.87 -89.91	252.48 13.84 0.00	322.25 14.47 0.00	428.12 17.25 0.00	438.49 14.82 0.00	442.83 15.37 0.00	418.18 16.85 0.00	360.97 17.83 0.00	352.73 14.03 -88.05	327.72 12.83 -85.72	325.67 12.47 -90.47	308.28 16.62 0.00	324.47 16.90 0.00	382.41 16.10 0.00	508.71 19.59 0.00	519.03 20.45 0.00	459.30 19.34 0.00	404.90 16.32 0.00	350.32 16.68 0.00	307.66 17.41 -0.02	293.47 9.17 -131.46
BOC_GAS_DRP 24189	278.02 9.32 -92.69	271.29 9.16 -92.42	262.03 8.40 -97.97	261.40 8.73 -90.81	250.81 12.16 0.00	320.11 12.32 0.00	425.24 14.37 0.00	435.96 12.29 0.00	439.87 12.40 0.00	415.37 14.04 0.00	358.60 15.46 0.00	351.87 12.28 -88.93	326.98 11.23 -86.58	325.03 10.91 -91.39	306.24 14.58 0.00	322.33 14.76 0.00	380.22 13.92 0.00	505.24 16.12 0.00	515.54 16.96 0.00	456.26 16.29 0.00	402.18 13.59 0.00	347.98 14.34 0.00	305.33 15.08 -0.02	293.56 7.94 -132.78
BORALEX_4TH_BRANCH 23824	284.40 15.31 -93.09	276.78 14.26 -92.82	267.13 13.08 -98.39	266.66 13.60 -91.20	258.69 20.05 0.00	329.00 21.22 0.00	437.55 26.69 0.00	446.53 22.86 0.00	450.53 23.07 0.00	425.41 24.08 0.00	367.86 24.72 0.00	359.28 19.30 -89.32	333.54 17.41 -86.96	331.23 16.71 -91.78	314.43 22.76 0.00	330.64 23.08 0.00	389.77 23.46 0.00	519.46 30.34 0.00	530.52 31.94 0.00	469.90 29.93 0.00	413.08 24.50 0.00	357.68 24.04 0.00	313.17 22.92 -0.02	298.87 12.68 -133.36
BOWLINE___1 23526	263.09 15.31 -71.78	255.35 14.08 -71.57	244.43 12.91 -75.87	245.60 13.43 -70.32	257.74 19.10 0.00	327.50 19.72 0.00	435.51 24.65 0.00	452.06 28.39 0.00	456.93 29.47 0.00	431.81 30.49 0.00	374.04 30.90 0.00	344.03 24.58 -68.80	316.74 22.69 -64.87	312.12 22.06 -67.33	317.32 28.00 2.35	336.46 28.90 0.00	395.24 28.93 0.00	525.32 36.19 0.00	536.98 38.39 0.00	475.59 35.62 0.00	418.51 29.92 0.00	362.65 29.01 0.00	317.83 27.59 -0.02	269.11 13.45 -102.82

BOWLINE___2 23595	263.28 15.49 -71.78	255.54 14.26 -71.58	244.44 12.91 -75.87	245.78 13.60 -70.33	257.96 19.32 0.00	327.78 19.99 0.00	436.34 25.48 0.00	452.88 29.21 0.00	457.37 29.91 0.00	432.65 31.32 0.00	374.36 31.22 0.00	344.28 24.82 -68.80	316.96 22.91 -64.87	312.33 22.27 -67.33	317.92 28.60 2.35	336.80 29.23 0.00	395.62 29.32 0.00	525.83 36.70 0.00	537.50 38.91 0.00	476.05 36.08 0.00	418.92 30.33 0.00	363.01 29.37 0.00	318.11 27.86 -0.02	269.26 13.60 -102.83
BROOKHAVEN___DRP 24191	265.55 16.01 -73.53	257.62 14.60 -73.32	245.52 12.15 -77.72	247.32 13.43 -72.03	257.74 19.10 0.00	311.77 3.99 0.00	404.71 -6.15 0.00	423.24 -0.42 0.00	428.32 0.86 0.00	408.93 7.61 0.00	358.93 15.79 0.00	338.92 17.80 -70.46	322.57 19.01 -74.38	322.84 18.48 -81.63	319.37 21.28 -6.42	326.64 19.08 0.00	375.08 8.78 0.00	494.51 5.39 0.00	509.53 10.96 0.00	447.89 7.93 0.00	399.86 11.28 0.00	347.65 14.01 0.00	310.88 20.61 -0.04	272.07 13.91 -105.33
BROOKLYN_NAVY_YARD 23515	267.29 17.77 -73.52	258.96 15.95 -73.31	247.84 14.48 -77.70	248.94 15.06 -72.02	260.13 21.49 0.00	331.48 23.70 0.00	441.69 30.83 0.00	458.83 35.14 -0.02	580.64 35.06 -118.12	597.04 36.13 -159.58	531.16 36.02 -152.00	529.80 28.07 -251.08	405.00 26.12 -149.71	400.25 25.38 -152.13	394.71 32.66 -70.38	404.70 33.53 -63.61	401.49 35.17 -0.02	533.18 44.04 -0.02	544.97 46.38 -0.02	482.63 42.66 0.00	424.31 35.73 0.00	368.36 34.70 -0.02	322.46 32.21 -0.02	273.75 15.60 -105.32
BROOKLYN___ARMY_DRP 323595	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
BROOME_2_LFGE 323671	204.25 4.22 -24.02	197.72 4.07 -23.95	184.78 3.73 -25.39	189.27 3.88 -23.53	243.89 5.24 0.00	311.49 3.71 0.00	412.51 1.65 0.00	425.80 2.13 0.00	429.18 1.72 0.00	403.75 2.42 0.00	345.21 2.07 0.00	274.03 1.77 -21.60	251.59 1.38 -21.03	246.28 1.34 -22.20	294.29 2.62 0.00	311.27 3.70 0.00	369.22 2.92 0.00	491.09 1.96 0.00	502.10 3.51 0.00	444.82 4.85 0.00	392.08 3.49 0.00	337.97 4.33 0.00	294.59 4.36 -0.01	190.61 3.36 -34.41
BROOME___LFGE 323600	204.25 4.22 -24.02	197.72 4.07 -23.95	184.78 3.73 -25.39	189.27 3.88 -23.53	243.89 5.24 0.00	311.49 3.71 0.00	412.51 1.65 0.00	425.80 2.13 0.00	429.18 1.72 0.00	403.75 2.42 0.00	345.21 2.07 0.00	274.03 1.77 -21.60	251.59 1.38 -21.03	246.28 1.34 -22.20	294.29 2.62 0.00	311.27 3.70 0.00	369.22 2.92 0.00	491.09 1.96 0.00	502.10 3.51 0.00	444.82 4.85 0.00	392.08 3.49 0.00	337.97 4.33 0.00	294.59 4.36 -0.01	190.61 3.36 -34.41
BURROWS___LYONSDAL 23803	177.95 1.94 0.00	171.23 1.52 0.00	157.06 1.40 0.00	163.48 1.62 0.00	241.03 2.39 0.00	323.78 15.99 0.00	434.27 23.41 0.00	446.53 22.86 0.00	449.25 21.79 0.00	418.97 17.64 0.00	358.22 15.08 0.00	257.42 6.77 0.00	234.66 5.49 0.00	227.63 4.89 0.00	297.80 6.13 0.00	318.62 11.06 0.00	381.69 15.38 0.00	513.09 23.96 0.00	510.53 11.95 0.00	450.97 11.00 0.00	396.35 7.77 0.00	342.30 8.66 0.00	292.83 2.61 0.00	154.36 1.53 0.00
CAITHNESS_CC_1 323624	265.55 16.01 -73.53	257.62 14.60 -73.32	245.52 12.15 -77.72	247.32 13.43 -72.03	257.74 19.10 0.00	313.33 5.55 0.00	406.75 -4.11 0.00	425.36 1.70 0.00	430.04 2.58 0.00	410.94 9.62 0.00	360.63 17.49 0.00	339.93 18.81 -70.46	323.48 19.93 -74.38	323.97 19.61 -81.63	320.86 22.76 -6.42	327.86 20.29 0.00	376.93 10.63 0.00	496.47 7.35 0.00	511.52 12.94 0.00	449.63 9.67 0.00	401.39 12.80 0.00	349.33 15.68 0.00	312.31 22.05 -0.04	272.22 14.05 -105.33
CALPINE_BETH_PAGE_GT4 24209	269.42 19.88 -73.53	261.19 18.17 -73.32	249.26 15.88 -77.72	250.88 16.99 -72.03	262.73 24.09 0.00	329.00 21.22 0.00	433.44 22.58 0.00	451.19 27.52 0.00	456.10 28.64 0.00	433.82 32.49 0.00	379.16 30.32 0.00	351.43 30.32 -70.46	332.20 28.64 -74.38	332.43 28.06 -81.63	332.78 34.69 -6.42	341.70 34.14 0.00	398.55 32.24 0.00	525.82 36.70 0.00	540.47 41.89 0.00	475.59 35.62 0.00	423.16 34.57 0.00	368.02 34.37 0.00	324.50 34.23 -0.04	275.89 17.72 -105.33
CALPINE_BETH_PAGE_GT_4 323586	269.42 19.88 -73.53	261.19 18.17 -73.32	249.26 15.88 -77.72	250.88 16.99 -72.03	262.73 24.09 0.00	329.00 21.22 0.00	433.44 22.58 0.00	451.19 27.52 0.00	456.10 28.64 0.00	433.82 32.49 0.00	379.16 30.32 0.00	351.43 30.32 -70.46	332.20 28.64 -74.38	332.43 28.06 -81.63	332.78 34.69 -6.42	341.70 34.14 0.00	398.55 32.24 0.00	525.82 36.70 0.00	540.47 41.89 0.00	475.59 35.62 0.00	423.16 34.57 0.00	368.02 34.37 0.00	324.50 34.23 -0.04	275.89 17.72 -105.33
CALPINE_BP_GT1 23823	269.42 19.88 -73.53	261.19 18.17 -73.32	249.26 15.88 -77.72	250.88 16.99 -72.03	262.73 24.09 0.00	329.00 21.22 0.00	433.44 22.58 0.00	451.19 27.52 0.00	456.10 28.64 0.00	433.82 32.49 0.00	379.16 30.32 0.00	351.43 30.32 -70.46	332.20 28.64 -74.38	332.43 28.06 -81.63	332.78 34.69 -6.42	341.70 34.14 0.00	398.55 32.24 0.00	525.82 36.70 0.00	540.47 41.89 0.00	475.59 35.62 0.00	423.16 34.57 0.00	368.02 34.37 0.00	324.50 34.23 -0.04	275.89 17.72 -105.33
CALSPAN___DRP 24200	183.76 -4.39 -12.15	177.07 -4.75 -12.11	164.14 -4.36 -12.84	169.23 -4.53 -11.90	231.96 -6.68 0.00	290.85 -16.93 0.00	373.89 -36.98 0.00	385.12 -38.55 0.00	387.72 -39.74 0.00	363.59 -37.74 0.00	304.36 -38.78 0.00	219.95 -29.33 0.00	201.01 -26.81 1.34	194.81 -26.51 1.41	264.55 -27.12 0.00	281.42 -26.14 0.00	335.17 -31.14 0.00	441.69 -47.44 0.00	454.21 -44.38 0.00	403.01 -36.96 0.00	355.95 -32.64 0.00	307.28 -26.36 0.00	269.33 -20.90 0.00	163.36 -6.87 -17.40
CANDIGU_WT_PWR 323617	194.46 2.28 -16.17	187.52 1.70 -16.12	174.46 1.72 -17.09	179.48 1.78 -15.84	241.03 2.39 0.00	305.31 -2.47 0.00	400.61 -10.26 0.00	413.49 -10.17 0.00	416.35 -11.12 0.00	390.89 -10.44 0.00	330.80 -12.34 0.00	256.71 -9.52 -15.58	235.40 -8.94 -15.17	229.61 -9.14 -16.01	283.20 -8.47 0.00	300.50 -7.06 0.00	357.51 -8.79 0.00	474.46 -14.66 0.00	486.61 -11.97 0.00	431.60 -8.37 0.00	380.04 -8.55 0.00	327.65 -6.00 0.00	285.89 -4.35 0.00	176.46 0.46 -23.16
CARR STREET_E__SYR 24060	180.38 -1.76 -6.13	173.95 -1.86 -6.11	160.43 -1.71 -6.48	166.09 -1.78 -6.01	235.79 -2.85 0.00	302.25 -5.53 0.00	401.82 -9.04 0.00	415.20 -8.47 0.00	418.47 -9.00 0.00	393.69 -7.64 0.00	336.61 -6.53 0.00	251.89 -4.77 -6.01	230.66 -4.36 -5.85	224.46 -4.45 -6.17	286.71 -4.96 0.00	302.96 -4.60 0.00	358.98 -7.32 0.00	476.40 -12.72 0.00	487.14 -11.45 0.00	431.17 -8.80 0.00	379.66 -8.92 0.00	327.97 -5.67 0.00	286.16 -4.06 0.00	159.79 -1.83 -8.78
CARTHAGE___PAPER 23857	179.55 1.06 -2.48	172.69 0.51 -2.47	158.59 0.31 -2.62	164.94 0.65 -2.43	239.60 0.96 0.00	323.17 15.38 0.00	434.27 23.41 0.00	446.11 22.44 0.00	447.56 20.10 0.00	416.57 15.25 0.00	355.14 12.00 0.00	255.38 2.76 -1.96	232.91 1.82 -1.91	225.87 1.12 -2.02	292.55 0.88 0.00	315.25 7.69 0.00	378.77 12.46 0.00	511.15 22.03 0.00	514.53 15.95 0.00	454.47 14.50 0.00	398.30 9.72 0.00	345.31 11.67 0.00	291.39 1.17 0.00	157.16 0.77 -3.56
CE_DUNWOOD___DRP 24194	265.42 16.01 -73.40	257.65 14.76 -73.19	246.62 13.39 -77.58	247.69 13.92 -71.91	258.44 19.80 0.00	328.72 20.94 0.00	437.18 26.32 0.00	453.75 30.08 0.00	458.65 31.19 0.00	433.82 32.49 0.00	375.75 32.62 0.00	346.81 25.82 -70.33	318.49 23.83 -65.48	313.39 23.16 -67.50	318.10 29.76 3.33	338.02 30.46 0.00	397.08 30.77 0.00	527.30 38.18 0.00	538.48 39.90 0.00	477.34 37.38 0.00	420.05 31.46 0.00	364.00 30.36 0.00	318.98 28.74 -0.02	272.19 14.22 -105.14

CE_MILLWOOD___DRP 24193	264.85 15.66 -73.18	257.09 14.42 -72.97	246.08 13.08 -77.35	247.15 13.60 -71.69	257.96 19.32 0.00	328.41 20.62 0.00	436.34 25.48 0.00	452.88 29.21 0.00	456.47 30.35 1.34	431.21 31.70 1.81	373.33 31.92 1.73	344.03 25.31 -68.07	317.26 23.14 -64.96	312.79 22.73 -67.33	317.09 28.88 3.46	336.67 29.83 0.72	395.96 29.66 0.00	526.28 37.16 0.00	537.96 39.38 0.00	476.47 36.50 0.00	419.28 30.69 0.00	363.33 29.68 0.00	318.39 28.14 -0.02	271.43 13.76 -104.83
CE_NYC2_DRP 24202	267.30 17.77 -73.52	258.96 15.95 -73.31	247.68 14.31 -77.71	248.77 14.88 -72.03	259.87 21.23 0.00	330.24 22.46 0.00	439.19 28.33 0.00	455.87 32.18 -0.02	578.94 33.36 -118.11	595.80 34.90 -159.58	529.44 34.31 -151.99	529.06 27.33 -251.08	404.09 25.21 -149.71	399.36 24.50 -152.13	393.55 31.51 -70.38	403.45 32.29 -63.60	398.56 32.24 -0.01	529.71 40.57 -0.01	540.95 42.36 -0.01	479.11 39.14 0.00	421.23 32.65 0.00	365.37 31.71 -0.01	320.43 30.18 -0.02	272.83 14.67 -105.32
CE_NYC_DRP 24195	267.49 17.96 -73.52	259.30 16.29 -73.30	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	331.81 24.02 0.00	441.27 30.40 0.00	458.83 35.14 -0.02	581.89 36.31 -118.12	598.62 37.71 -159.58	532.21 37.07 -152.00	530.80 29.06 -251.08	405.68 26.80 -149.71	401.13 26.27 -152.13	395.58 33.53 -70.38	405.91 34.74 -63.61	401.49 35.17 -0.02	533.65 44.50 -0.02	544.98 46.38 -0.02	482.63 42.66 0.00	424.31 35.73 0.00	368.36 34.70 -0.02	322.74 32.50 -0.02	273.89 15.75 -105.31
CHAFFEE___LFGE 323603	187.61 -0.70 -12.30	180.44 -1.53 -12.27	167.41 -1.25 -13.00	172.61 -1.30 -12.05	236.98 -1.66 0.00	298.24 -9.54 0.00	385.79 -25.08 0.00	398.26 -25.41 0.00	400.96 -26.50 0.00	376.06 -25.27 0.00	315.01 -28.13 0.00	228.06 -21.56 1.04	208.22 -19.94 1.01	202.07 -19.60 1.07	272.71 -18.95 0.00	290.35 -17.22 0.00	346.16 -20.15 0.00	458.32 -26.93 0.00	471.65 -26.93 0.00	418.42 -21.55 0.00	368.78 -19.80 0.00	317.30 -16.34 0.00	276.59 -13.64 0.00	166.64 -3.81 -17.62
CHATEAUG_WT_PWR 323614	171.97 -4.04 0.00	164.95 -4.75 0.00	151.14 -4.52 0.00	157.01 -4.85 0.00	231.24 -7.40 0.00	305.01 -2.78 0.00	410.86 0.00 0.00	426.22 2.56 0.00	429.18 1.72 0.00	399.33 -2.00 0.00	339.37 -3.77 0.00	245.88 -4.77 0.00	223.91 -5.26 0.00	217.62 -5.11 0.00	283.50 -8.16 0.00	300.18 -7.38 0.00	363.00 -3.30 0.00	488.64 -0.49 0.00	496.60 -1.99 0.00	435.57 -4.40 0.00	383.15 -5.44 0.00	327.65 -6.00 0.00	281.23 -9.00 0.00	148.56 -4.28 0.00
CHAT_HIGH_FALL_HYD 323578	171.43 -4.58 0.00	164.44 -5.26 0.00	150.67 -4.99 0.00	156.52 -5.34 0.00	230.28 -8.36 0.00	305.31 -2.47 0.00	411.69 0.82 0.00	426.65 2.99 0.00	429.61 2.15 0.00	399.33 -2.00 0.00	339.37 -3.77 0.00	245.38 -5.28 0.00	223.21 -5.96 0.00	216.94 -5.79 0.00	282.32 -9.34 0.00	299.56 -8.00 0.00	363.00 -3.30 0.00	489.12 0.00 0.00	496.60 -1.99 0.00	435.14 -4.83 0.00	382.77 -5.82 0.00	327.65 -6.00 0.00	280.36 -9.87 0.00	148.25 -4.58 0.00
CHAUTAUQUA___LFGE 323629	186.05 -2.82 -12.86	179.14 -3.39 -12.83	166.29 -2.96 -13.60	171.55 -2.91 -12.60	234.10 -4.54 0.00	295.15 -12.63 0.00	383.73 -27.13 0.00	396.14 -27.53 0.00	398.38 -29.08 0.00	373.22 -28.10 0.00	314.32 -28.82 0.00	229.04 -21.81 -0.19	209.19 -20.17 -0.18	203.11 -19.82 -0.20	270.66 -21.00 0.00	287.87 -19.69 0.00	342.86 -23.45 0.00	453.90 -35.22 0.00	467.19 -31.40 0.00	414.44 -25.53 0.00	365.28 -23.30 0.00	314.64 -19.00 0.00	274.55 -15.68 0.00	166.68 -4.58 -18.43
CH_MIDHUDSON___DRP 24192	269.19 15.66 -77.53	261.42 14.42 -77.30	250.82 13.22 -81.94	251.56 13.75 -75.95	258.21 19.57 0.00	329.00 21.22 0.00	437.18 26.32 0.00	452.88 29.21 0.00	457.37 29.91 0.00	432.65 31.32 0.00	374.36 31.22 0.00	349.78 24.82 -74.31	324.42 22.69 -72.56	321.48 22.06 -76.69	320.50 28.60 -0.23	337.09 29.53 0.00	395.96 29.66 0.00	526.79 37.67 0.00	537.96 39.38 0.00	476.93 36.96 0.00	419.28 30.69 0.00	363.33 29.68 0.00	318.11 27.86 -0.02	277.80 13.91 -111.06
CH_MISC_IPPS 23765	267.12 16.37 -74.74	259.17 14.94 -74.53	248.36 13.70 -79.00	249.33 14.25 -73.22	258.91 20.27 0.00	330.24 22.46 0.00	439.19 28.33 0.00	455.46 31.79 0.00	459.93 32.47 0.00	435.04 33.72 0.00	376.09 32.95 0.00	348.59 26.31 -71.62	323.15 24.06 -69.92	319.80 23.16 -73.90	321.93 30.05 -0.21	338.95 31.39 0.00	398.16 31.85 0.00	530.22 41.09 0.00	541.94 43.36 0.00	480.00 40.03 0.00	422.01 33.42 0.00	365.68 32.03 0.00	319.86 29.62 -0.02	274.58 14.67 -107.07
CH_RES_BVR_FALLS 23983	168.23 -3.16 4.61	162.06 -3.05 4.60	147.82 -2.96 4.87	154.26 -3.08 4.52	233.87 -4.77 0.00	302.55 -5.23 0.00	403.88 -6.99 0.00	416.87 -6.79 0.00	420.61 -6.86 0.00	394.50 -6.82 0.00	337.30 -5.84 0.00	241.93 -4.26 4.46	220.71 -4.12 4.34	214.15 -4.00 4.59	286.12 -5.55 0.00	301.71 -5.85 0.00	359.72 -6.58 0.00	480.81 -8.32 0.00	490.10 -8.48 0.00	432.49 -7.48 0.00	382.35 -6.23 0.00	328.97 -4.67 0.00	286.44 -3.78 0.00	144.24 -1.99 6.61
CH_RES_NIAGARA 23895	179.59 -7.74 -11.32	173.02 -7.97 -11.29	160.47 -7.16 -11.97	165.51 -7.44 -11.09	227.67 -10.97 0.00	282.86 -24.92 0.00	358.68 -52.19 0.00	366.91 -56.76 0.00	369.33 -58.13 0.00	346.36 -54.97 0.00	287.56 -55.58 0.00	206.39 -41.60 2.67	188.76 -37.81 2.60	182.58 -37.42 2.74	253.16 -38.51 0.00	269.41 -38.15 0.00	321.24 -45.07 0.00	419.67 -69.46 0.00	431.79 -66.80 0.00	383.21 -56.75 0.00	339.61 -48.97 0.00	294.27 -39.37 0.00	259.46 -30.77 0.00	158.51 -10.54 -16.22
CH_RES_SYRACUSE 23985	181.18 -1.93 -7.10	174.76 -2.03 -7.08	161.30 -1.86 -7.51	166.88 -1.94 -6.96	235.53 -3.11 0.00	301.93 -5.86 0.00	401.82 -9.04 0.00	415.20 -8.47 0.00	418.47 -9.00 0.00	394.50 -6.82 0.00	338.34 -4.80 0.00	254.00 -3.75 -7.09	232.40 -3.68 -6.91	226.24 -3.79 -7.29	287.87 -3.80 0.00	303.89 -3.68 0.00	361.18 -5.13 0.00	482.28 -6.85 0.00	492.62 -5.96 0.00	435.57 -4.40 0.00	383.94 -4.65 0.00	330.31 -3.34 0.00	287.33 -2.90 0.00	161.78 -1.23 -10.17
CLINTON_WT_PWR 323605	171.97 -4.04 0.00	164.95 -4.75 0.00	151.14 -4.52 0.00	157.01 -4.85 0.00	231.24 -7.40 0.00	305.01 -2.78 0.00	410.86 0.00 0.00	426.22 2.56 0.00	429.18 1.72 0.00	399.33 -2.00 0.00	339.37 -3.77 0.00	245.88 -4.77 0.00	223.91 -5.26 0.00	217.62 -5.11 0.00	283.50 -8.16 0.00	300.18 -7.38 0.00	363.00 -3.30 0.00	488.64 -0.49 0.00	496.60 -1.99 0.00	435.57 -4.40 0.00	383.15 -5.44 0.00	327.65 -6.00 0.00	281.23 -9.00 0.00	148.56 -4.28 0.00
CLINTON___LFGE 323618	173.54 -2.46 0.00	166.13 -3.57 0.00	152.23 -3.43 0.00	158.14 -3.72 0.00	232.44 -6.21 0.00	307.17 -0.61 0.00	414.55 3.69 0.00	430.86 7.20 0.00	433.44 5.98 0.00	403.34 2.02 0.00	343.14 0.00 0.00	248.39 -2.26 0.00	225.50 -3.68 0.00	218.95 -3.79 0.00	285.25 -6.42 0.00	302.63 -4.93 0.00	366.67 0.37 0.00	494.51 5.39 0.00	502.55 3.97 0.00	439.97 0.00 0.00	385.88 -2.70 0.00	330.31 -3.34 0.00	283.26 -6.97 0.00	149.78 -3.06 0.00
COLONIE_LFGE___ 323577	285.07 15.14 -93.92	277.61 14.26 -93.65	267.84 12.91 -99.27	267.30 13.43 -92.01	258.44 19.80 0.00	329.32 21.54 0.00	437.97 27.11 0.00	445.26 21.60 0.00	449.68 22.21 0.00	424.60 23.27 0.00	366.80 23.66 0.00	359.32 18.55 -90.12	333.87 16.96 -87.74	331.59 16.25 -92.60	313.82 22.16 0.00	330.00 22.44 0.00	389.40 23.09 0.00	518.47 29.35 0.00	530.01 31.43 0.00	469.00 29.03 0.00	412.29 23.71 0.00	357.33 23.69 0.00	313.48 23.23 -0.02	300.36 12.98 -134.54
CORNELL_____ 23752	190.04 -0.35 -14.39	183.37 -0.68 -14.35	170.24 -0.62 -15.21	175.31 -0.64 -14.10	237.69 -0.95 0.00	304.40 -3.38 0.00	405.11 -5.75 0.00	419.43 -4.24 0.00	422.77 -4.69 0.00	397.71 -3.62 0.00	340.05 -3.09 0.00	261.49 -2.51 -13.34	239.64 -2.52 -12.99	233.78 -2.66 -13.71	289.04 -2.63 0.00	305.42 -2.14 0.00	363.36 -2.94 0.00	485.19 -3.93 0.00	496.60 -1.99 0.00	439.09 -0.88 0.00	386.27 -2.32 0.00	331.98 -1.66 0.00	288.50 -1.73 0.00	172.68 -0.76 -20.61

COXSACKIE___GT 23611	271.45 15.31 -80.13	263.52 13.92 -79.90	253.43 13.08 -84.70	253.64 13.28 -78.50	258.21 19.57 0.00	330.88 23.10 0.00	440.04 29.17 0.00	452.88 29.21 0.00	456.54 29.08 0.00	431.44 30.11 0.00	372.65 29.51 0.00	350.79 23.31 -76.82	324.82 20.85 -74.79	321.49 19.82 -78.94	318.21 26.54 0.00	335.55 27.98 0.00	395.62 29.32 0.00	529.24 40.12 0.00	540.94 42.36 0.00	478.69 38.73 0.00	420.46 31.87 0.00	364.00 30.36 0.00	317.83 27.59 -0.02	281.68 14.05 -114.79
CRESCENT___HYD 24018	285.07 15.14 -93.92	277.61 14.26 -93.65	267.84 12.91 -99.27	267.30 13.43 -92.01	258.44 19.80 0.00	329.32 21.54 0.00	437.97 27.11 0.00	445.26 21.60 0.00	449.68 22.21 0.00	424.60 23.27 0.00	366.80 23.66 0.00	359.32 18.55 -90.12	333.87 16.96 -87.74	331.59 16.25 -92.60	313.82 22.16 0.00	330.00 22.44 0.00	389.40 23.09 0.00	518.47 29.35 0.00	530.01 31.43 0.00	469.00 29.03 0.00	412.29 23.71 0.00	357.33 23.69 0.00	313.48 23.23 -0.02	300.36 12.98 -134.54
CRUCIBLE_METL_DRP 24180	181.18 -1.93 -7.10	174.76 -2.03 -7.08	161.30 -1.86 -7.51	166.88 -1.94 -6.96	235.53 -3.11 0.00	301.93 -5.86 0.00	401.82 -9.04 0.00	415.20 -8.47 0.00	418.47 -9.00 0.00	394.50 -6.82 0.00	338.34 -4.80 0.00	254.00 -3.75 -7.09	232.40 -3.68 -6.91	226.24 -3.79 -7.29	287.87 -3.80 0.00	303.89 -3.68 0.00	361.18 -5.13 0.00	482.28 -6.85 0.00	492.62 -5.96 0.00	435.57 -4.40 0.00	383.94 -4.65 0.00	330.31 -3.34 0.00	287.33 -2.90 0.00	161.78 -1.23 -10.17
DANC___LFGE 323619	180.46 1.58 -2.87	173.59 1.02 -2.86	159.47 0.78 -3.03	165.81 1.14 -2.81	240.54 1.90 0.00	322.25 14.47 0.00	433.44 22.58 0.00	445.68 22.02 0.00	447.14 19.67 0.00	416.57 15.25 0.00	355.14 12.00 0.00	256.81 3.77 -2.39	234.03 2.53 -2.33	226.97 1.77 -2.46	293.72 2.06 0.00	315.87 8.31 0.00	378.77 12.46 0.00	511.15 22.03 0.00	516.03 17.44 0.00	456.26 16.29 0.00	399.08 10.50 0.00	345.64 11.99 0.00	292.83 2.61 0.00	158.16 1.22 -4.11
DANSKAMMER___1 23586	267.12 16.37 -74.74	259.17 14.94 -74.53	248.36 13.70 -79.00	249.33 14.25 -73.22	258.91 20.27 0.00	330.24 22.46 0.00	439.19 28.33 0.00	455.46 31.79 0.00	459.93 32.47 0.00	435.04 33.72 0.00	376.09 32.95 0.00	348.59 26.31 -71.62	323.15 24.06 -69.92	319.80 23.16 -73.90	321.93 30.05 -0.21	338.95 31.39 0.00	398.16 31.85 0.00	530.22 41.09 0.00	541.94 43.36 0.00	480.00 40.03 0.00	422.01 33.42 0.00	365.68 32.03 0.00	319.86 29.62 -0.02	274.58 14.67 -107.07
DANSKAMMER___2 23589	267.12 16.37 -74.74	259.17 14.94 -74.53	248.36 13.70 -79.00	249.33 14.25 -73.22	258.91 20.27 0.00	330.24 22.46 0.00	439.19 28.33 0.00	455.46 31.79 0.00	459.93 32.47 0.00	435.04 33.72 0.00	376.09 32.95 0.00	348.59 26.31 -71.62	323.15 24.06 -69.92	319.80 23.16 -73.90	321.93 30.05 -0.21	338.95 31.39 0.00	398.16 31.85 0.00	530.22 41.09 0.00	541.94 43.36 0.00	480.00 40.03 0.00	422.01 33.42 0.00	365.68 32.03 0.00	319.86 29.62 -0.02	274.58 14.67 -107.07
DANSKAMMER___3 23590	267.12 16.37 -74.74	259.17 14.94 -74.53	248.36 13.70 -79.00	249.33 14.25 -73.22	258.91 20.27 0.00	330.24 22.46 0.00	439.19 28.33 0.00	455.46 31.79 0.00	459.93 32.47 0.00	435.04 33.72 0.00	376.09 32.95 0.00	348.59 26.31 -71.62	323.15 24.06 -69.92	319.80 23.16 -73.90	321.93 30.05 -0.21	338.95 31.39 0.00	398.16 31.85 0.00	530.22 41.09 0.00	541.94 43.36 0.00	480.00 40.03 0.00	422.01 33.42 0.00	365.68 32.03 0.00	319.86 29.62 -0.02	274.58 14.67 -107.07
DANSKAMMER___4 23591	267.12 16.37 -74.74	259.17 14.94 -74.53	248.36 13.70 -79.00	249.33 14.25 -73.22	258.91 20.27 0.00	330.24 22.46 0.00	439.19 28.33 0.00	455.46 31.79 0.00	459.93 32.47 0.00	435.04 33.72 0.00	376.09 32.95 0.00	348.59 26.31 -71.62	323.15 24.06 -69.92	319.80 23.16 -73.90	321.93 30.05 -0.21	338.95 31.39 0.00	398.16 31.85 0.00	530.22 41.09 0.00	541.94 43.36 0.00	480.00 40.03 0.00	422.01 33.42 0.00	365.68 32.03 0.00	319.86 29.62 -0.02	274.58 14.67 -107.07
DANSKAMMER___DIESEL 23592	267.12 16.37 -74.74	259.17 14.94 -74.53	248.36 13.70 -79.00	249.33 14.25 -73.22	258.91 20.27 0.00	330.24 22.46 0.00	439.19 28.33 0.00	455.46 31.79 0.00	459.93 32.47 0.00	435.04 33.72 0.00	376.09 32.95 0.00	348.59 26.31 -71.62	323.15 24.06 -69.92	319.80 23.16 -73.90	321.93 30.05 -0.21	338.95 31.39 0.00	398.16 31.85 0.00	530.22 41.09 0.00	541.94 43.36 0.00	480.00 40.03 0.00	422.01 33.42 0.00	365.68 32.03 0.00	319.86 29.62 -0.02	274.58 14.67 -107.07
DASHVILLE___HYD 23610	264.76 13.74 -75.01	256.73 12.23 -74.80	246.30 11.36 -79.29	247.01 11.66 -73.49	255.34 16.70 0.00	325.32 17.53 0.00	432.21 21.35 0.00	448.66 24.99 0.00	453.11 25.65 0.00	428.63 27.30 0.00	370.60 27.46 0.00	344.84 22.30 -71.89	319.55 20.39 -69.99	316.21 19.61 -73.87	317.34 25.67 0.00	333.69 26.13 0.00	391.94 25.63 0.00	521.90 32.78 0.00	532.96 34.38 0.00	472.98 33.01 0.00	415.78 27.19 0.00	360.34 26.70 0.00	315.48 25.24 -0.02	272.67 12.37 -107.46
DELAWARE___LFGE 323621	217.19 8.80 -32.39	210.65 8.65 -32.29	197.98 8.09 -34.23	202.00 8.41 -31.73	250.33 11.69 0.00	320.11 12.32 0.00	425.63 14.77 0.00	438.49 14.82 0.00	442.42 14.95 0.00	416.96 15.64 0.00	358.93 15.79 0.00	293.12 12.03 -30.43	269.80 11.00 -29.63	264.48 10.47 -31.27	305.67 14.00 0.00	322.02 14.46 0.00	380.58 14.27 0.00	506.23 17.11 0.00	517.04 18.46 0.00	457.59 17.62 0.00	403.73 15.14 0.00	348.67 15.03 0.00	304.74 14.51 -0.01	206.87 7.64 -46.39
DOGLEVILLE___HYD 23807	186.26 12.14 1.89	179.70 11.88 1.88	164.55 10.89 2.00	171.50 11.49 1.85	255.59 16.95 0.00	328.41 20.62 0.00	437.18 26.32 0.00	449.09 25.42 0.00	453.54 26.08 0.00	426.63 25.30 0.00	366.49 23.35 0.00	265.08 16.28 1.86	241.35 13.98 1.81	233.52 12.69 1.91	307.99 16.32 0.00	325.08 17.52 0.00	387.54 21.24 0.00	516.99 27.87 0.00	526.49 27.90 0.00	465.03 25.07 0.00	409.94 21.36 0.00	354.00 20.35 0.00	308.23 18.00 0.00	159.76 9.63 2.71
DUNKIRK___1 23563	185.11 -3.70 -12.80	178.40 -4.07 -12.76	165.45 -3.74 -13.53	170.68 -3.72 -12.54	232.91 -5.73 0.00	293.63 -14.15 0.00	381.28 -29.59 0.00	393.60 -30.07 0.00	395.83 -31.63 0.00	370.81 -30.52 0.00	312.26 -30.88 0.00	227.40 -23.30 -0.05	207.66 -21.55 -0.04	201.62 -21.16 -0.05	268.92 -22.75 0.00	286.02 -21.54 0.00	340.66 -25.65 0.00	450.47 -38.65 0.00	463.20 -35.39 0.00	411.38 -28.59 0.00	362.55 -26.03 0.00	312.63 -21.01 0.00	272.82 -17.41 0.00	165.68 -5.50 -18.34
DUNKIRK___2 23564	185.11 -3.70 -12.80	178.40 -4.07 -12.76	165.45 -3.74 -13.53	170.68 -3.72 -12.54	232.91 -5.73 0.00	293.63 -14.15 0.00	381.28 -29.59 0.00	393.60 -30.07 0.00	395.83 -31.63 0.00	370.81 -30.52 0.00	312.26 -30.88 0.00	227.40 -23.30 -0.05	207.66 -21.55 -0.04	201.62 -21.16 -0.05	268.92 -22.75 0.00	286.02 -21.54 0.00	340.66 -25.65 0.00	450.47 -38.65 0.00	463.20 -35.39 0.00	411.38 -28.59 0.00	362.55 -26.03 0.00	312.63 -21.01 0.00	272.82 -17.41 0.00	165.68 -5.50 -18.34
DUNKIRK___3 23565	184.78 -4.04 -12.81	177.90 -4.57 -12.77	165.15 -4.05 -13.54	170.20 -4.21 -12.55	232.44 -6.21 0.00	292.71 -15.07 0.00	379.23 -31.63 0.00	391.05 -32.61 0.00	393.25 -34.21 0.00	368.43 -32.90 0.00	310.20 -32.94 0.00	225.88 -24.82 -0.04	206.30 -22.92 -0.04	200.29 -22.49 -0.05	267.46 -24.21 0.00	284.49 -23.07 0.00	338.83 -27.48 0.00	447.55 -41.58 0.00	460.20 -38.38 0.00	408.74 -31.23 0.00	360.24 -28.35 0.00	310.63 -23.02 0.00	271.65 -18.58 0.00	165.38 -5.81 -18.35
DUNKIRK___4 23566	184.78 -4.04 -12.81	177.90 -4.57 -12.77	165.15 -4.05 -13.54	170.20 -4.21 -12.55	232.44 -6.21 0.00	292.71 -15.07 0.00	379.23 -31.63 0.00	391.05 -32.61 0.00	393.25 -34.21 0.00	368.43 -32.90 0.00	310.20 -32.94 0.00	225.88 -24.82 -0.04	206.30 -22.92 -0.04	200.29 -22.49 -0.05	267.46 -24.21 0.00	284.49 -23.07 0.00	338.83 -27.48 0.00	447.55 -41.58 0.00	460.20 -38.38 0.00	408.74 -31.23 0.00	360.24 -28.35 0.00	310.63 -23.02 0.00	271.65 -18.58 0.00	165.38 -5.81 -18.35

EAST HAMPTON___GT 23717	279.99 30.45 -73.53	272.03 29.01 -73.32	258.44 25.07 -77.72	261.25 27.36 -72.03	277.30 38.66 0.00	322.55 14.77 0.00	414.97 4.11 0.00	437.62 13.96 0.00	444.11 16.65 0.00	425.40 24.08 0.00	373.67 30.53 0.00	347.95 26.83 -70.46	333.57 30.01 -74.38	333.99 29.63 -81.63	333.37 35.28 -6.42	344.14 36.58 0.00	391.23 24.92 0.00	517.97 28.85 0.00	534.96 36.38 0.00	469.00 29.03 0.00	416.58 27.99 0.00	359.99 26.35 0.00	324.50 34.23 -0.04	279.26 21.10 -105.33
EAST RIVER___6 23660	267.49 17.96 -73.52	259.30 16.29 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	331.81 24.02 0.00	442.07 31.21 0.00	459.68 35.99 -0.02	582.75 37.17 -118.12	599.44 38.53 -159.58	532.88 37.75 -152.00	531.55 29.81 -251.08	406.14 27.26 -149.71	401.58 26.72 -152.13	396.45 34.40 -70.38	406.52 35.35 -63.61	402.60 36.27 -0.02	534.64 45.50 -0.02	545.99 47.39 -0.02	483.53 43.57 0.00	425.10 36.52 0.00	369.01 35.35 -0.02	323.03 32.79 -0.02	274.04 15.89 -105.32
EAST RIVER___7 23524	267.49 17.96 -73.52	259.30 16.29 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	331.81 24.02 0.00	442.07 31.21 0.00	459.68 35.99 -0.02	582.75 37.17 -118.12	599.44 38.53 -159.58	532.88 37.75 -152.00	531.55 29.81 -251.08	406.14 27.26 -149.71	401.58 26.72 -152.13	396.45 34.40 -70.38	406.52 35.35 -63.61	402.60 36.27 -0.02	534.64 45.50 -0.02	545.99 47.39 -0.02	483.53 43.57 0.00	425.10 36.52 0.00	369.01 35.35 -0.02	323.03 32.79 -0.02	274.04 15.89 -105.32
EAST_HAMPTON___DIESEL 23722	279.99 30.45 -73.53	272.03 29.01 -73.32	258.44 25.07 -77.72	261.25 27.36 -72.03	277.30 38.66 0.00	322.55 14.77 0.00	414.97 4.11 0.00	437.62 13.96 0.00	444.11 16.65 0.00	425.40 24.08 0.00	373.67 30.53 0.00	347.95 26.83 -70.46	333.57 30.01 -74.38	333.99 29.63 -81.63	333.37 35.28 -6.42	344.14 36.58 0.00	391.23 24.92 0.00	517.97 28.85 0.00	534.96 36.38 0.00	469.00 29.03 0.00	416.58 27.99 0.00	359.99 26.35 0.00	324.50 34.23 -0.04	279.26 21.10 -105.33
EAST_RIVER___1 323558	267.49 17.96 -73.52	259.30 16.29 -73.30	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	331.81 24.02 0.00	441.27 30.40 0.00	458.83 35.14 -0.02	581.89 36.31 -118.12	598.62 37.71 -159.58	532.21 37.07 -152.00	530.80 29.06 -251.08	405.68 26.80 -149.71	401.13 26.27 -152.13	395.58 33.53 -70.38	405.91 34.74 -63.61	401.49 35.17 -0.02	533.65 44.50 -0.02	544.98 46.38 -0.02	482.63 42.66 0.00	424.31 35.73 0.00	368.36 34.70 -0.02	322.74 32.50 -0.02	273.89 15.75 -105.31
EAST_RIVER___2 323559	267.49 17.96 -73.52	259.30 16.29 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	331.81 24.02 0.00	442.07 31.21 0.00	459.68 35.99 -0.02	582.75 37.17 -118.12	599.44 38.53 -159.58	532.88 37.75 -152.00	531.55 29.81 -251.08	406.14 27.26 -149.71	401.58 26.72 -152.13	396.45 34.40 -70.38	406.52 35.35 -63.61	402.60 36.27 -0.02	534.64 45.50 -0.02	545.99 47.39 -0.02	483.53 43.57 0.00	425.10 36.52 0.00	369.01 35.35 -0.02	323.03 32.79 -0.02	274.04 15.89 -105.32
EAST___DELAWARE_HYD 23607	249.42 10.03 -63.38	239.01 6.10 -63.20	228.56 5.91 -66.99	229.77 5.82 -62.10	246.99 8.35 0.00	321.65 13.86 0.00	422.78 11.92 0.00	439.35 15.68 0.00	456.11 28.64 0.00	430.24 28.91 0.00	358.93 15.79 0.00	328.38 17.05 -60.67	303.43 15.36 -58.90	299.28 14.47 -62.08	310.73 19.25 0.19	327.86 20.29 0.00	386.81 20.50 0.00	489.61 0.49 0.00	500.59 2.00 0.00	476.93 36.96 0.00	418.92 30.33 0.00	361.99 28.34 0.00	319.54 29.30 -0.02	258.16 14.53 -90.80
ELEC_TRO_TEK 24086	266.97 17.43 -73.53	258.81 15.79 -73.32	247.22 13.85 -77.72	248.78 14.88 -72.04	259.65 21.01 0.00	325.63 17.84 0.00	430.18 19.31 0.00	447.80 24.14 0.00	451.81 24.35 0.00	429.00 27.67 0.00	375.06 31.92 0.00	348.20 27.08 -70.46	328.99 25.44 -74.39	329.30 24.94 -81.63	329.00 30.90 -6.43	338.02 30.46 0.00	394.13 27.83 0.00	521.40 32.27 0.00	536.00 37.41 0.00	470.76 30.79 0.00	418.51 29.92 0.00	364.00 30.36 0.00	320.74 30.47 -0.04	273.76 15.60 -105.33
ELLENBURG_WT_PWR 323604	171.97 -4.04 0.00	164.95 -4.75 0.00	151.14 -4.52 0.00	157.01 -4.85 0.00	231.24 -7.40 0.00	305.01 -2.78 0.00	410.86 0.00 0.00	426.22 2.56 0.00	429.18 1.72 0.00	399.33 -2.00 0.00	339.37 -3.77 0.00	245.88 -4.77 0.00	223.91 -5.26 0.00	217.62 -5.11 0.00	283.50 -8.16 0.00	300.18 -7.38 0.00	363.00 -3.30 0.00	488.64 -0.49 0.00	496.60 -1.99 0.00	435.57 -4.40 0.00	383.15 -5.44 0.00	327.65 -6.00 0.00	281.23 -9.00 0.00	148.56 -4.28 0.00
EMPIRE_CC_1 323656	278.27 12.14 -90.12	271.12 11.55 -89.87	261.51 10.59 -95.26	261.17 11.01 -88.29	254.39 15.75 0.00	324.08 16.30 0.00	430.99 20.13 0.00	441.04 17.38 0.00	445.00 17.53 0.00	420.19 18.87 0.00	363.03 19.89 0.00	352.92 15.80 -86.46	327.56 14.21 -84.18	325.39 13.81 -88.85	310.35 18.68 0.00	326.33 18.76 0.00	384.98 18.67 0.00	512.12 22.99 0.00	523.01 24.42 0.00	462.83 22.86 0.00	407.24 18.65 0.00	352.65 19.01 0.00	309.40 19.15 -0.02	292.18 10.24 -129.11
EMPIRE_CC_2 323658	278.27 12.14 -90.12	271.12 11.55 -89.87	261.51 10.59 -95.26	261.17 11.01 -88.29	254.39 15.75 0.00	324.08 16.30 0.00	430.99 20.13 0.00	441.04 17.38 0.00	445.00 17.53 0.00	420.19 18.87 0.00	363.03 19.89 0.00	352.92 15.80 -86.46	327.56 14.21 -84.18	325.39 13.81 -88.85	310.35 18.68 0.00	326.33 18.76 0.00	384.98 18.67 0.00	512.12 22.99 0.00	523.01 24.42 0.00	462.83 22.86 0.00	407.24 18.65 0.00	352.65 19.01 0.00	309.40 19.15 -0.02	292.18 10.24 -129.11
ERIE_WT_PWR 323693	183.93 -4.23 -12.15	177.24 -4.57 -12.11	164.30 -4.20 -12.84	169.40 -4.36 -11.90	232.21 -6.43 0.00	291.16 -16.63 0.00	374.29 -36.57 0.00	385.54 -38.13 0.00	388.14 -39.32 0.00	364.02 -37.31 0.00	304.72 -38.42 0.00	220.20 -29.07 1.38	201.25 -26.58 1.34	195.03 -26.28 1.41	264.84 -26.83 0.00	281.73 -25.83 0.00	335.54 -30.77 0.00	442.17 -46.96 0.00	454.70 -43.88 0.00	403.46 -36.51 0.00	356.34 -32.25 0.00	307.62 -26.02 0.00	269.63 -20.60 0.00	163.52 -6.72 -17.40
E_CANADA_CAP_HY 24051	312.59 7.74 -128.84	305.64 7.46 -128.47	298.38 6.54 -136.18	295.04 6.96 -126.23	249.13 10.49 0.00	320.41 12.62 0.00	431.40 20.53 0.00	437.63 13.96 0.00	441.55 14.09 0.00	415.75 14.43 0.00	357.88 14.74 0.00	383.68 9.52 -123.51	357.43 8.02 -120.25	356.99 7.34 -126.91	301.87 10.20 0.00	314.03 6.47 0.00	372.15 5.84 0.00	501.36 12.23 0.00	513.53 14.94 0.00	454.04 14.08 0.00	398.30 9.72 0.00	348.31 14.66 0.00	301.28 11.03 -0.03	344.59 7.18 -184.57
E_CANADA_MHWK_HY 24050	186.26 12.14 1.89	179.70 11.88 1.88	164.55 10.89 2.00	171.50 11.49 1.85	255.59 16.95 0.00	328.41 20.62 0.00	437.18 26.32 0.00	449.09 25.42 0.00	453.54 26.08 0.00	426.63 25.30 0.00	366.49 23.35 0.00	265.08 16.28 1.86	241.35 13.98 1.81	233.52 12.69 1.91	307.99 16.32 0.00	325.08 17.52 0.00	387.54 21.24 0.00	516.99 27.87 0.00	526.49 27.90 0.00	465.03 25.07 0.00	409.94 21.36 0.00	354.00 20.35 0.00	308.23 18.00 0.00	159.76 9.63 2.71
E_FISHKILL___LBMP 23776	265.44 14.79 -74.65	257.72 13.58 -74.43	246.85 12.29 -78.90	247.77 12.78 -73.13	257.02 18.38 0.00	326.87 19.09 0.00	434.27 23.41 0.00	449.94 26.28 0.00	454.41 26.95 0.00	429.83 28.50 0.00	371.97 28.83 0.00	345.24 23.05 -71.54	321.12 21.32 -70.63	318.53 20.72 -75.08	319.30 26.54 -1.09	334.93 27.36 0.00	393.03 26.73 0.00	522.40 33.28 0.00	533.99 35.40 0.00	472.98 33.01 0.00	416.18 27.59 0.00	360.66 27.01 0.00	316.07 25.82 -0.02	272.61 12.84 -106.94
FAR ROCKAWAY___4 23548	271.18 21.64 -73.53	262.87 19.85 -73.32	250.81 17.43 -77.72	252.50 18.61 -72.04	265.13 26.49 0.00	328.41 20.62 0.00	434.69 23.82 0.00	452.88 29.21 0.00	456.94 29.47 0.00	434.25 32.92 0.00	379.88 36.73 0.00	351.69 30.57 -70.47	332.20 28.64 -74.39	332.43 28.06 -81.63	332.79 34.69 -6.43	342.01 34.44 0.00	399.29 32.98 0.00	529.24 40.12 0.00	545.44 46.85 0.00	478.23 38.26 0.00	424.73 36.14 0.00	369.37 35.72 -0.01	324.79 34.52 -0.05	277.58 19.41 -105.34

FARRAGUT___LBMP 323566	267.29 17.77 -73.52	259.14 16.13 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.36 21.71 0.00	331.48 23.70 0.00	441.27 30.40 0.00	458.43 34.75 -0.02	581.49 35.91 -118.12	598.24 37.33 -159.58	531.87 36.73 -152.00	530.55 28.81 -251.08	405.46 26.57 -149.71	400.69 25.83 -152.13	395.29 33.24 -70.38	405.61 34.44 -63.61	401.14 34.82 -0.02	532.66 43.52 -0.02	544.44 45.84 -0.02	482.21 42.24 0.00	423.94 35.36 0.00	368.03 34.37 -0.02	322.46 32.21 -0.02	273.75 15.60 -105.32
FENNER___WINDPWR 24204	182.92 2.64 -4.27	176.51 2.55 -4.25	162.34 2.18 -4.51	168.47 2.43 -4.18	241.98 3.34 0.00	308.09 0.31 0.00	410.45 -0.41 0.00	423.67 0.00 0.00	427.04 -0.43 0.00	401.73 0.40 0.00	343.83 0.69 0.00	255.73 0.50 -4.57	233.85 0.23 -4.45	227.43 0.00 -4.70	292.55 0.88 0.00	308.80 1.24 0.00	367.04 0.73 0.00	489.12 0.00 0.00	505.56 6.98 0.00	446.99 7.02 0.00	393.62 5.04 0.00	338.65 5.01 0.00	293.99 3.76 0.00	161.08 2.14 -6.11
FIBERTEK___ENERGY 23856	181.18 -1.93 -7.10	174.76 -2.03 -7.08	161.30 -1.86 -7.51	166.88 -1.94 -6.96	235.53 -3.11 0.00	301.93 -5.86 0.00	401.82 -9.04 0.00	415.20 -8.47 0.00	418.47 -9.00 0.00	394.50 -6.82 0.00	338.34 -4.80 0.00	254.00 -3.75 -7.09	232.40 -3.68 -6.91	226.24 -3.79 -7.29	287.87 -3.80 0.00	303.89 -3.68 0.00	361.18 -5.13 0.00	482.28 -6.85 0.00	492.62 -5.96 0.00	435.57 -4.40 0.00	383.94 -4.65 0.00	330.31 -3.34 0.00	287.33 -2.90 0.00	161.78 -1.23 -10.17
FITZPATRICK____ 23598	174.42 -5.98 -4.40	168.32 -5.77 -4.38	155.01 -5.29 -4.65	160.66 -5.50 -4.31	230.06 -8.58 0.00	295.77 -12.01 0.00	392.79 -18.07 0.00	405.46 -18.21 0.00	409.09 -18.37 0.00	384.49 -16.84 0.00	328.74 -14.40 0.00	244.31 -10.77 -4.43	223.63 -9.85 -4.31	217.49 -9.80 -4.55	279.70 -11.97 0.00	295.25 -12.31 0.00	350.94 -15.37 0.00	468.11 -21.02 0.00	478.12 -20.46 0.00	422.36 -17.61 0.00	372.64 -15.95 0.00	320.63 -13.02 0.00	279.20 -11.03 0.00	153.64 -5.50 -6.30
FORT ORANGE____ 23900	278.79 11.61 -91.17	271.63 11.02 -90.90	262.13 10.11 -96.36	261.69 10.51 -89.31	253.93 15.29 0.00	324.08 16.30 0.00	430.58 19.72 0.00	438.90 15.23 0.00	442.83 15.37 0.00	418.57 17.25 0.00	361.66 18.52 0.00	352.65 14.53 -87.46	327.61 13.29 -85.15	325.52 12.91 -89.88	308.87 17.20 0.00	325.08 17.52 0.00	383.17 16.86 0.00	510.14 21.02 0.00	521.04 22.46 0.00	461.09 21.12 0.00	406.09 17.50 0.00	351.31 17.67 0.00	309.10 18.85 -0.02	293.52 10.08 -130.60
FORT_DRUM_COGEN 23780	179.66 0.88 -2.77	172.98 0.51 -2.76	158.90 0.31 -2.93	165.06 0.49 -2.71	239.60 0.96 0.00	321.65 13.86 0.00	432.21 21.35 0.00	444.42 20.75 0.00	445.83 18.37 0.00	415.37 14.04 0.00	354.45 11.31 0.00	255.70 2.76 -2.28	233.22 1.82 -2.22	225.97 0.89 -2.34	292.55 0.88 0.00	314.93 7.37 0.00	377.67 11.37 0.00	509.66 20.54 0.00	514.06 15.47 0.00	454.47 14.50 0.00	397.90 9.31 0.00	344.64 10.99 0.00	291.69 1.46 0.00	157.57 0.77 -3.97
FPL_FAR_ROCK_GT1 24212	271.18 21.64 -73.53	262.87 19.85 -73.32	250.81 17.43 -77.72	252.50 18.61 -72.04	265.13 26.49 0.00	328.41 20.62 0.00	434.69 23.82 0.00	452.88 29.21 0.00	456.94 29.47 0.00	434.25 32.92 0.00	379.88 36.73 0.00	351.69 30.57 -70.47	332.20 28.64 -74.39	332.43 28.06 -81.63	332.79 34.69 -6.43	342.01 34.44 0.00	399.29 32.98 0.00	529.24 40.12 0.00	545.44 46.85 0.00	478.23 38.26 0.00	424.73 36.14 0.00	369.37 35.72 -0.01	324.79 34.52 -0.05	277.58 19.41 -105.34
FPL_FAR_ROCK_GT2 23815	271.18 21.64 -73.53	262.87 19.85 -73.32	250.81 17.43 -77.72	252.50 18.61 -72.04	265.13 26.49 0.00	328.41 20.62 0.00	434.69 23.82 0.00	452.88 29.21 0.00	456.94 29.47 0.00	434.25 32.92 0.00	379.88 36.73 0.00	351.69 30.57 -70.47	332.20 28.64 -74.39	332.43 28.06 -81.63	332.79 34.69 -6.43	342.01 34.44 0.00	399.29 32.98 0.00	529.24 40.12 0.00	545.44 46.85 0.00	478.23 38.26 0.00	424.73 36.14 0.00	369.37 35.72 -0.01	324.79 34.52 -0.05	277.58 19.41 -105.34
FRANKLIN_FALL_HYD 24054	172.85 -3.16 0.00	165.47 -4.24 0.00	151.61 -4.05 0.00	157.50 -4.36 0.00	231.49 -7.15 0.00	313.94 6.15 0.00	424.01 13.14 0.00	438.08 14.41 0.00	439.87 12.40 0.00	406.94 5.62 0.00	346.57 3.43 0.00	246.15 -4.50 0.00	223.21 -5.96 0.00	216.73 -6.00 0.00	282.05 -9.62 0.00	303.89 -3.68 0.00	369.97 3.66 0.00	499.41 10.29 0.00	506.54 7.95 0.00	443.92 3.95 0.00	388.97 0.39 0.00	335.66 2.01 0.00	281.53 -8.70 0.00	149.33 -3.51 0.00
FREEPORT_EQUS_GT1 23764	269.25 19.71 -73.53	261.00 17.98 -73.32	249.09 15.71 -77.72	250.73 16.83 -72.04	262.50 23.86 0.00	328.72 20.94 0.00	433.44 22.58 0.00	451.62 27.96 0.00	456.10 28.64 0.00	433.45 32.12 0.00	378.83 35.69 0.00	351.18 30.07 -70.46	331.97 28.41 -74.39	331.98 27.61 -81.63	332.49 34.40 -6.42	341.40 33.83 0.00	398.16 31.85 0.00	524.81 35.69 0.00	540.47 41.89 0.00	476.05 36.08 0.00	423.57 34.99 0.00	368.34 34.70 0.00	324.50 34.23 -0.04	275.74 17.57 -105.33
FREEPORT___CT2 23818	269.25 19.71 -73.53	261.00 17.98 -73.32	249.09 15.71 -77.72	250.73 16.83 -72.04	262.50 23.86 0.00	328.72 20.94 0.00	433.44 22.58 0.00	451.62 27.96 0.00	456.10 28.64 0.00	433.45 32.12 0.00	378.83 35.69 0.00	351.18 30.07 -70.46	331.97 28.41 -74.39	331.98 27.61 -81.63	332.49 34.40 -6.42	341.40 33.83 0.00	398.16 31.85 0.00	524.81 35.69 0.00	540.47 41.89 0.00	476.05 36.08 0.00	423.57 34.99 0.00	368.34 34.70 0.00	324.50 34.23 -0.04	275.74 17.57 -105.33
FULTON COGEN____ 23766	178.45 -3.16 -5.60	172.24 -3.05 -5.59	158.62 -2.96 -5.92	164.44 -2.91 -5.49	233.87 -4.77 0.00	300.72 -7.07 0.00	399.79 -11.07 0.00	412.65 -11.02 0.00	416.35 -11.12 0.00	391.31 -10.02 0.00	334.90 -8.24 0.00	249.81 -6.26 -5.42	228.49 -5.96 -5.27	222.51 -5.79 -5.57	284.97 -6.70 0.00	301.09 -6.47 0.00	357.90 -8.41 0.00	477.38 -11.74 0.00	487.61 -10.97 0.00	431.17 -8.80 0.00	380.04 -8.55 0.00	326.97 -6.67 0.00	284.12 -6.11 0.00	157.80 -3.06 -8.02
FULTON___LFGE 323630	308.16 31.67 -100.48	299.42 29.53 -100.19	288.32 26.46 -106.20	288.30 28.00 -98.44	280.39 41.75 0.00	360.40 52.62 0.00	481.95 71.09 0.00	484.25 60.58 0.00	489.42 61.96 0.00	461.14 59.81 0.00	397.01 53.87 0.00	386.96 39.86 -96.44	358.81 35.74 -93.90	356.12 34.29 -99.10	338.32 46.65 0.00	356.76 49.20 0.00	423.08 56.78 0.00	569.34 80.22 0.00	582.87 84.28 0.00	514.76 74.80 0.00	451.53 62.94 0.00	388.36 54.72 0.00	337.58 47.32 -0.03	324.90 28.12 -143.94
G.F.CEMENT___DRP 24184	284.34 13.02 -95.31	276.44 11.70 -95.03	266.98 10.59 -100.73	266.08 10.85 -93.37	254.88 16.24 0.00	325.32 17.53 0.00	434.27 23.41 0.00	441.04 17.38 0.00	445.41 17.95 0.00	420.59 19.26 0.00	363.73 20.59 0.00	358.65 16.54 -91.45	333.10 14.89 -89.04	330.75 14.04 -93.98	310.91 19.25 0.00	326.01 18.45 0.00	384.98 18.67 0.00	514.54 25.42 0.00	525.99 27.40 0.00	465.48 25.51 0.00	408.39 19.81 0.00	354.00 20.35 0.00	309.10 18.85 -0.02	300.51 11.15 -136.53
GARDENVILLE___LBMP 24039	183.21 -4.93 -12.13	176.54 -5.26 -12.10	163.65 -4.83 -12.82	168.89 -4.85 -11.89	231.49 -7.15 0.00	289.92 -17.86 0.00	372.66 -38.20 0.00	383.83 -39.84 0.00	386.42 -41.04 0.00	362.41 -38.92 0.00	303.34 -39.80 0.00	218.99 -30.09 1.58	200.13 -27.51 1.54	193.93 -27.18 1.62	263.67 -28.00 0.00	280.49 -27.07 0.00	334.07 -32.24 0.00	440.22 -48.91 0.00	452.72 -45.86 0.00	401.69 -38.28 0.00	354.78 -33.81 0.00	306.29 -27.35 0.00	268.16 -22.07 0.00	163.03 -7.18 -17.38
GENERAL___MILLS 23808	183.76 -4.39 -12.15	177.07 -4.75 -12.11	164.14 -4.36 -12.84	169.23 -4.53 -11.90	231.96 -6.68 0.00	290.85 -16.93 0.00	373.89 -36.98 0.00	385.12 -38.55 0.00	387.72 -39.74 0.00	363.59 -37.74 0.00	304.36 -38.78 0.00	219.95 -29.33 1.38	201.01 -26.81 1.34	194.81 -26.51 1.41	264.55 -27.12 0.00	281.42 -26.14 0.00	335.17 -31.14 0.00	441.69 -47.44 0.00	454.21 -44.38 0.00	403.01 -36.96 0.00	355.95 -32.64 0.00	307.28 -26.36 0.00	269.33 -20.90 0.00	163.36 -6.87 -17.40

GE_PLASTICS___DRP 24183	277.36 9.15 -92.21	270.47 8.82 -91.94	261.36 8.24 -97.46	260.77 8.57 -90.34	250.57 11.93 0.00	319.77 11.99 0.00	425.24 14.37 0.00	434.66 11.00 0.00	439.01 11.55 0.00	414.55 13.22 0.00	357.88 14.74 0.00	350.91 11.78 -88.47	326.08 10.77 -86.13	324.11 10.47 -90.91	305.67 14.00 0.00	321.72 14.16 0.00	379.12 12.81 0.00	504.30 15.18 0.00	515.01 16.43 0.00	455.36 15.39 0.00	401.39 12.80 0.00	347.33 13.68 0.00	305.04 14.79 -0.02	292.87 7.94 -132.09
GILBOA___1 23756	256.73 9.15 -71.57	250.74 9.67 -71.37	240.33 9.02 -75.65	241.36 9.38 -70.12	250.81 12.16 0.00	319.77 11.99 0.00	424.01 13.14 0.00	435.11 11.44 0.00	439.41 11.95 0.00	415.75 14.43 0.00	359.27 16.13 0.00	331.95 12.78 -68.52	307.56 11.68 -66.71	304.50 11.35 -70.41	306.53 14.87 0.00	322.93 15.37 0.00	380.22 13.92 0.00	503.32 14.19 0.00	513.53 14.94 0.00	454.47 14.50 0.00	401.81 13.22 0.00	348.31 14.66 0.00	305.33 15.08 -0.02	263.31 7.94 -102.53
GILBOA___2 23757	256.73 9.15 -71.57	250.74 9.67 -71.37	240.33 9.02 -75.65	241.36 9.38 -70.12	250.81 12.16 0.00	319.77 11.99 0.00	424.01 13.14 0.00	435.11 11.44 0.00	439.41 11.95 0.00	415.75 14.43 0.00	359.27 16.13 0.00	331.95 12.78 -68.52	307.56 11.68 -66.71	304.50 11.35 -70.41	306.53 14.87 0.00	322.93 15.37 0.00	380.22 13.92 0.00	503.32 14.19 0.00	513.53 14.94 0.00	454.47 14.50 0.00	401.81 13.22 0.00	348.31 14.66 0.00	305.33 15.08 -0.02	263.31 7.94 -102.53
GILBOA___3 23758	256.73 9.15 -71.57	250.74 9.67 -71.37	240.33 9.02 -75.65	241.36 9.38 -70.12	250.81 12.16 0.00	319.77 11.99 0.00	424.01 13.14 0.00	435.11 11.44 0.00	439.41 11.95 0.00	415.75 14.43 0.00	359.27 16.13 0.00	331.95 12.78 -68.52	307.56 11.68 -66.71	304.50 11.35 -70.41	306.53 14.87 0.00	322.93 15.37 0.00	380.22 13.92 0.00	503.32 14.19 0.00	513.53 14.94 0.00	454.47 14.50 0.00	401.81 13.22 0.00	348.31 14.66 0.00	305.33 15.08 -0.02	263.31 7.94 -102.53
GILBOA___4 23759	256.73 9.15 -71.57	250.74 9.67 -71.37	240.33 9.02 -75.65	241.36 9.38 -70.12	250.81 12.16 0.00	319.77 11.99 0.00	424.01 13.14 0.00	435.11 11.44 0.00	439.41 11.95 0.00	415.75 14.43 0.00	359.27 16.13 0.00	331.95 12.78 -68.52	307.56 11.68 -66.71	304.50 11.35 -70.41	306.53 14.87 0.00	322.93 15.37 0.00	380.22 13.92 0.00	503.32 14.19 0.00	513.53 14.94 0.00	454.47 14.50 0.00	401.81 13.22 0.00	348.31 14.66 0.00	305.33 15.08 -0.02	263.31 7.94 -102.53
GILBOA____ 23599	256.73 9.15 -71.57	250.74 9.67 -71.37	240.33 9.02 -75.65	241.36 9.38 -70.12	250.81 12.16 0.00	319.77 11.99 0.00	424.01 13.14 0.00	435.11 11.44 0.00	439.41 11.95 0.00	415.75 14.43 0.00	359.27 16.13 0.00	331.95 12.78 -68.52	307.56 11.68 -66.71	304.50 11.35 -70.41	306.53 14.87 0.00	322.93 15.37 0.00	380.22 13.92 0.00	503.32 14.19 0.00	513.53 14.94 0.00	454.47 14.50 0.00	401.81 13.22 0.00	348.31 14.66 0.00	305.33 15.08 -0.02	263.31 7.94 -102.53
GINNA____ 23603	173.89 -10.74 -8.62	167.62 -10.69 -8.60	154.97 -9.80 -9.11	160.11 -10.19 -8.45	223.61 -15.03 0.00	285.01 -22.77 0.00	375.53 -35.34 0.00	387.65 -36.01 0.00	390.70 -36.76 0.00	367.21 -34.11 0.00	311.24 -31.90 0.00	235.94 -24.31 -9.60	216.29 -22.23 -9.35	210.54 -22.05 -9.86	266.29 -25.38 0.00	281.73 -25.83 0.00	335.17 -31.14 0.00	447.06 -42.07 0.00	458.21 -40.37 0.00	405.65 -34.32 0.00	357.12 -31.46 0.00	306.94 -26.70 0.00	267.00 -23.23 0.00	154.48 -10.70 -12.35
GLEN PARK____ 23778	181.41 2.46 -2.94	174.51 1.87 -2.93	160.32 1.56 -3.11	166.69 1.95 -2.88	241.74 3.09 0.00	323.78 15.99 0.00	435.51 24.65 0.00	447.80 24.14 0.00	449.25 21.79 0.00	418.97 17.64 0.00	357.21 14.07 0.00	258.14 5.01 -2.47	235.47 3.89 -2.41	228.39 3.12 -2.54	295.45 3.78 0.00	317.40 9.84 0.00	380.97 14.67 0.00	514.06 24.93 0.00	519.03 20.45 0.00	458.87 18.91 0.00	401.81 13.22 0.00	347.33 13.68 0.00	294.59 4.36 0.00	159.03 1.98 -4.21
GLENWOOD_IC_1_G5 23712	268.18 18.65 -73.53	260.15 17.13 -73.32	248.64 15.26 -77.72	250.08 16.18 -72.04	261.78 23.14 0.00	330.24 22.46 0.00	437.55 26.69 0.00	455.02 31.35 0.00	459.93 32.47 0.00	436.23 34.90 0.00	379.87 36.73 0.00	350.93 29.81 -70.46	331.28 27.72 -74.39	331.53 27.16 -81.63	332.49 34.40 -6.42	342.00 34.44 0.00	399.99 33.68 0.00	530.22 41.09 0.00	543.47 44.89 0.00	479.11 39.14 0.00	423.94 35.36 0.00	368.34 34.70 0.00	323.63 33.36 -0.04	274.83 16.66 -105.33
GLENWOOD_IC_2_G1 23688	267.13 17.60 -73.53	259.15 16.13 -73.32	247.68 14.31 -77.72	249.10 15.21 -72.03	260.13 21.49 0.00	329.00 21.22 0.00	435.51 24.65 0.00	452.88 29.21 0.00	457.37 29.91 0.00	433.82 32.49 0.00	377.12 33.98 0.00	348.69 27.57 -70.46	329.45 25.89 -74.38	329.74 25.38 -81.63	330.17 32.08 -6.42	339.85 32.29 0.00	397.43 31.12 0.00	526.79 37.67 0.00	539.94 41.36 0.00	476.47 36.50 0.00	421.23 32.65 0.00	365.68 32.03 0.00	321.62 31.35 -0.04	273.76 15.60 -105.33
GLENWOOD_IC_3_G1 23689	267.13 17.60 -73.53	259.15 16.13 -73.32	247.68 14.31 -77.72	249.10 15.21 -72.03	260.13 21.49 0.00	329.00 21.22 0.00	435.51 24.65 0.00	452.88 29.21 0.00	457.37 29.91 0.00	433.82 32.49 0.00	377.12 33.98 0.00	348.69 27.57 -70.46	329.45 25.89 -74.38	329.74 25.38 -81.63	330.17 32.08 -6.42	339.85 32.29 0.00	397.43 31.12 0.00	526.79 37.67 0.00	539.94 41.36 0.00	476.47 36.50 0.00	421.23 32.65 0.00	365.68 32.03 0.00	321.62 31.35 -0.04	273.76 15.60 -105.33
GLENWOOD___4 23550	268.18 18.65 -73.53	260.15 17.13 -73.32	248.64 15.26 -77.72	250.08 16.18 -72.04	261.78 23.14 0.00	330.24 22.46 0.00	437.55 26.69 0.00	455.02 31.35 0.00	459.93 32.47 0.00	436.23 34.90 0.00	379.87 36.73 0.00	350.93 29.81 -70.46	331.51 27.95 -74.39	331.53 27.16 -81.63	332.49 34.40 -6.42	342.00 34.44 0.00	399.99 33.68 0.00	530.22 41.09 0.00	543.47 44.89 0.00	479.11 39.14 0.00	423.94 35.36 0.00	368.34 34.70 0.00	323.63 33.36 -0.04	274.83 16.66 -105.33
GLENWOOD___5 23614	268.18 18.65 -73.53	260.15 17.13 -73.32	248.64 15.26 -77.72	250.08 16.18 -72.04	261.78 23.14 0.00	330.24 22.46 0.00	437.55 26.69 0.00	455.02 31.35 0.00	459.93 32.47 0.00	436.23 34.90 0.00	379.87 36.73 0.00	350.93 29.81 -70.46	331.51 27.95 -74.39	331.53 27.16 -81.63	332.49 34.40 -6.42	342.00 34.44 0.00	399.99 33.68 0.00	530.22 41.09 0.00	543.47 44.89 0.00	479.11 39.14 0.00	423.94 35.36 0.00	368.34 34.70 0.00	323.63 33.36 -0.04	274.83 16.66 -105.33
GLOBAL GREEN_PORT_GT1 23814	283.34 33.80 -73.53	275.61 32.59 -73.32	261.71 28.33 -77.72	264.65 30.76 -72.03	282.08 43.44 0.00	325.62 17.84 0.00	420.32 9.46 0.00	443.16 19.50 0.00	449.25 21.79 0.00	429.82 28.50 0.00	377.78 34.64 0.00	350.68 29.56 -70.46	335.19 31.64 -74.38	335.77 31.41 -81.63	336.29 38.20 -6.42	347.53 39.97 0.00	395.24 28.93 0.00	521.89 32.78 0.00	539.94 41.36 0.00	473.84 33.88 0.00	421.23 32.65 0.00	364.00 30.36 0.00	327.98 37.71 -0.04	280.78 22.62 -105.33
GLOBE___DSASP 323697	179.22 -8.09 -11.30	172.66 -8.31 -11.27	160.14 -7.47 -11.95	165.17 -7.77 -11.07	227.19 -11.45 0.00	281.93 -25.85 0.00	357.05 -53.81 0.00	364.79 -58.88 0.00	367.61 -59.85 0.00	344.75 -56.57 0.00	285.50 -57.64 0.00	205.09 -42.87 2.69	187.59 -38.96 2.62	181.43 -38.53 2.76	252.29 -39.38 0.00	268.19 -39.37 0.00	319.78 -46.53 0.00	417.70 -71.43 0.00	429.30 -69.29 0.00	381.02 -58.94 0.00	338.08 -50.51 0.00	292.93 -40.72 0.00	258.30 -31.93 0.00	158.02 -11.01 -16.19
GOETHSLN___LBMP 323567	267.66 18.13 -73.52	259.47 16.46 -73.31	248.31 14.94 -77.70	249.42 15.54 -72.02	260.84 22.20 0.00	332.70 24.92 0.00	442.50 31.64 0.00	460.53 36.84 -0.02	583.61 38.03 -118.12	599.83 38.92 -159.58	533.56 38.42 -152.00	532.05 30.32 -251.08	406.60 27.72 -149.71	401.80 26.94 -152.13	396.74 34.69 -70.38	407.14 35.97 -63.61	402.60 36.27 -0.02	535.11 45.96 -0.02	546.47 47.87 -0.02	483.96 43.99 0.00	425.52 36.94 0.00	369.70 36.04 -0.02	323.61 33.36 -0.02	274.19 16.04 -105.32

GOODYEAR_LAKE_HYD 323669	209.89 9.67 -24.21	203.34 9.50 -24.14	189.96 8.71 -25.59	194.80 9.22 -23.72	251.76 13.12 0.00	322.25 14.47 0.00	429.77 18.91 0.00	442.29 18.62 0.00	446.25 18.79 0.00	420.59 19.26 0.00	361.31 18.17 0.00	286.84 13.53 -22.66	263.37 12.14 -22.06	257.59 11.57 -23.28	306.82 15.16 0.00	323.24 15.68 0.00	382.81 16.50 0.00	510.14 21.02 0.00	521.53 22.95 0.00	461.52 21.55 0.00	406.47 17.88 0.00	351.31 17.67 0.00	305.89 15.66 -0.01	195.77 8.25 -34.68
GOUDEY___7 23579	204.43 4.57 -23.85	197.73 4.24 -23.78	184.76 3.89 -25.21	189.42 4.20 -23.36	244.13 5.49 0.00	311.77 3.99 0.00	412.93 2.06 0.00	425.80 2.13 0.00	429.18 1.72 0.00	403.75 2.42 0.00	345.56 2.42 0.00	273.80 1.77 -21.37	251.37 1.38 -20.81	246.04 1.34 -21.96	294.58 2.92 0.00	311.27 3.70 0.00	369.22 2.92 0.00	491.09 1.96 0.00	502.55 3.97 0.00	444.82 4.85 0.00	392.08 3.49 0.00	337.97 4.33 0.00	294.86 4.63 -0.01	190.52 3.52 -34.16
GOUDEY___8 23580	204.26 4.40 -23.85	197.55 4.07 -23.78	184.59 3.73 -25.21	189.27 4.05 -23.36	243.89 5.24 0.00	311.49 3.71 0.00	412.51 1.65 0.00	425.37 1.70 0.00	428.75 1.29 0.00	403.34 2.02 0.00	344.86 1.72 0.00	273.54 1.51 -21.37	251.13 1.15 -20.81	245.82 1.12 -21.96	293.99 2.32 0.00	310.95 3.39 0.00	368.89 2.58 0.00	490.60 1.47 0.00	502.10 3.51 0.00	444.37 4.40 0.00	391.68 3.09 0.00	337.66 4.02 0.00	294.59 4.36 -0.01	190.36 3.36 -34.16
GOWANUS_GT1_1 24077	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT1_2 24078	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT1_3 24079	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT1_4 24080	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT1_5 24084	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT1_6 24111	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT1_7 24112	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT1_8 24113	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT2_1 24114	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT2_2 24115	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT2_3 24116	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT2_4 24117	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT2_5 24118	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32

GOWANUS_GT2_6 24119	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT2_7 24120	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT2_8 24121	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT3_1 24122	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT3_2 24123	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT3_3 24124	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT3_4 24125	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT3_5 24126	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT3_6 24127	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT3_7 24128	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT3_8 24129	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT4_1 24130	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT4_2 24131	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT4_3 24132	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT4_4 24133	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT4_5 24134	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32

GOWANUS_GT4_6 24135	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT4_7 24136	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GOWANUS_GT4_8 24137	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
GREENIDGE___3 23582	192.40 2.28 -14.10	185.64 1.87 -14.06	172.28 1.72 -14.91	177.63 1.95 -13.82	241.27 2.63 0.00	307.78 0.00 0.00	407.16 -3.71 0.00	420.72 -2.95 0.00	424.03 -3.43 0.00	398.10 -3.22 0.00	338.00 -5.14 0.00	259.63 -4.26 -13.24	237.95 -4.12 -12.89	231.89 -4.45 -13.61	288.18 -3.49 0.00	305.42 -2.14 0.00	363.36 -2.94 0.00	484.71 -4.41 0.00	496.60 -1.99 0.00	439.97 0.00 0.00	387.04 -1.55 0.00	332.64 -1.00 0.00	289.36 -0.87 0.00	174.12 1.08 -20.21
GREENIDGE___4 23583	192.40 2.28 -14.10	185.64 1.87 -14.06	172.28 1.72 -14.91	177.63 1.95 -13.82	241.27 2.63 0.00	307.78 0.00 0.00	407.16 -3.71 0.00	420.72 -2.95 0.00	424.03 -3.43 0.00	398.10 -3.22 0.00	338.00 -5.14 0.00	259.63 -4.26 -13.24	237.95 -4.12 -12.89	231.89 -4.45 -13.61	288.18 -3.49 0.00	305.42 -2.14 0.00	363.36 -2.94 0.00	484.71 -4.41 0.00	496.60 -1.99 0.00	439.97 0.00 0.00	387.04 -1.55 0.00	332.64 -1.00 0.00	289.36 -0.87 0.00	174.12 1.08 -20.21
GROVEVILLE___HYD 323602	267.67 16.73 -74.94	259.71 15.28 -74.72	249.03 14.16 -79.21	249.85 14.57 -73.41	259.65 21.01 0.00	331.16 23.38 0.00	440.04 29.17 0.00	456.29 32.62 0.00	461.22 33.76 0.00	436.23 34.90 0.00	377.12 33.98 0.00	349.54 27.08 -71.81	323.89 24.53 -70.18	320.79 23.84 -74.21	322.86 30.90 -0.29	339.55 31.99 0.00	399.29 32.98 0.00	531.66 42.53 0.00	543.47 44.89 0.00	481.31 41.34 0.00	423.16 34.57 0.00	366.36 32.72 0.00	320.43 30.18 -0.02	275.17 14.99 -107.35
HAMPSHIRE___PAPER_HYD 323593	173.37 -2.64 0.00	166.48 -3.23 0.00	152.55 -3.11 0.00	158.78 -3.08 0.00	233.62 -5.02 0.00	327.50 19.72 0.00	440.84 29.98 0.00	449.94 26.28 0.00	449.68 22.21 0.00	414.55 13.22 0.00	353.42 10.28 0.00	244.64 -6.02 0.00	222.52 -6.65 0.00	215.60 -7.14 0.00	281.18 -10.49 0.00	310.32 2.76 0.00	376.55 10.24 0.00	508.71 19.59 0.00	512.05 13.47 0.00	450.97 11.00 0.00	394.78 6.20 0.00	345.99 12.35 0.00	282.40 -7.82 0.00	150.24 -2.60 0.00
HARDSCRABBLE_WT_PWR 323673	183.62 9.50 1.89	177.15 9.33 1.88	162.22 8.56 2.00	169.07 9.06 1.85	252.00 13.36 0.00	324.08 16.30 0.00	431.40 20.53 0.00	443.58 19.92 0.00	447.98 20.52 0.00	421.39 20.06 0.00	361.66 18.52 0.00	261.57 12.78 1.86	237.91 10.55 1.81	230.18 9.35 1.91	303.35 11.68 0.00	320.48 12.92 0.00	382.05 15.74 0.00	509.66 20.54 0.00	519.52 20.94 0.00	458.44 18.48 0.00	404.15 15.56 0.00	348.67 15.03 0.00	303.58 13.36 0.00	157.31 7.18 2.71
HARZA MOOSE___RIVER 24016	177.95 1.94 0.00	171.23 1.52 0.00	157.06 1.40 0.00	163.48 1.62 0.00	241.03 2.39 0.00	323.78 15.99 0.00	434.27 23.41 0.00	446.53 22.86 0.00	449.25 21.79 0.00	418.97 17.64 0.00	358.22 15.08 0.00	257.42 6.77 0.00	234.66 5.49 0.00	227.63 4.89 0.00	297.80 6.13 0.00	318.62 11.06 0.00	381.69 15.38 0.00	513.09 23.96 0.00	510.53 11.95 0.00	450.97 11.00 0.00	396.35 7.77 0.00	342.30 8.66 0.00	292.83 2.61 0.00	154.36 1.53 0.00
HEMPSTEAD___ 23647	268.55 19.01 -73.53	260.51 17.48 -73.32	248.64 15.26 -77.72	250.24 16.34 -72.04	262.04 23.40 0.00	328.72 20.94 0.00	434.68 23.82 0.00	452.49 28.82 0.00	456.93 29.47 0.00	433.82 32.49 0.00	378.83 35.69 0.00	350.93 29.81 -70.46	331.51 27.95 -74.39	331.75 27.39 -81.63	332.20 34.11 -6.42	341.09 33.53 0.00	398.16 31.85 0.00	526.28 37.16 0.00	540.94 42.36 0.00	475.59 35.62 0.00	422.38 33.79 0.00	367.01 33.36 0.00	323.34 33.07 -0.04	274.98 16.81 -105.33
HICKLING___1 23621	200.03 5.80 -18.22	193.14 5.27 -18.17	179.75 4.83 -19.26	184.89 5.18 -17.85	245.79 7.15 0.00	312.69 4.91 0.00	411.69 0.82 0.00	425.37 1.70 0.00	428.32 0.86 0.00	402.13 0.80 0.00	341.77 -1.37 0.00	265.36 -1.25 -15.95	243.33 -1.37 -15.53	237.57 -1.55 -16.39	291.96 0.29 0.00	309.42 1.86 0.00	367.78 1.47 0.00	489.12 0.00 0.00	501.59 3.01 0.00	444.82 4.85 0.00	391.33 2.74 0.00	336.98 3.34 0.00	293.43 3.20 0.00	183.07 4.13 -26.10
HICKLING___2 23622	200.03 5.80 -18.22	193.14 5.27 -18.17	179.75 4.83 -19.26	184.89 5.18 -17.85	245.79 7.15 0.00	312.69 4.91 0.00	411.69 0.82 0.00	425.37 1.70 0.00	428.32 0.86 0.00	402.13 0.80 0.00	341.77 -1.37 0.00	265.36 -1.25 -15.95	243.33 -1.37 -15.53	237.57 -1.55 -16.39	291.96 0.29 0.00	309.42 1.86 0.00	367.78 1.47 0.00	489.12 0.00 0.00	501.59 3.01 0.00	444.82 4.85 0.00	391.33 2.74 0.00	336.98 3.34 0.00	293.43 3.20 0.00	183.07 4.13 -26.10
HIGH FALLS___HY 23754	265.68 16.37 -73.30	256.53 13.74 -73.08	246.20 13.08 -77.47	246.77 13.10 -71.81	257.96 19.32 0.00	331.16 23.38 0.00	439.61 28.75 0.00	457.57 33.91 0.00	463.37 35.91 0.00	437.84 36.52 0.00	375.06 31.92 0.00	347.44 26.56 -70.23	321.16 23.61 -68.37	317.39 22.49 -72.17	322.28 30.62 0.00	339.25 31.69 0.00	399.29 32.98 0.00	530.22 41.09 0.00	542.94 44.36 0.00	487.93 47.96 0.00	428.24 39.66 0.00	370.34 36.70 0.00	322.74 32.50 -0.02	273.73 15.89 -105.00
HILLBURN___GT 23639	263.16 16.73 -70.42	255.37 15.44 -70.22	244.11 14.01 -74.44	245.43 14.57 -68.99	259.65 21.01 0.00	330.24 22.46 0.00	439.61 28.75 0.00	457.13 33.46 0.00	461.67 34.21 0.00	436.65 35.33 0.00	377.78 34.64 0.00	345.62 27.57 -67.39	318.31 25.21 -63.93	314.03 24.72 -66.57	321.31 31.51 1.87	340.15 32.59 0.00	399.29 32.98 0.00	531.19 42.07 0.00	542.94 44.36 0.00	480.89 40.92 0.00	422.79 34.20 0.00	366.36 32.72 0.00	320.71 30.47 -0.02	268.71 14.99 -100.88
HISHELDN_WT_PWR 323625	185.90 -3.16 -13.05	178.98 -3.73 -13.01	166.17 -3.28 -13.79	171.24 -3.41 -12.78	233.62 -5.02 0.00	293.32 -14.46 0.00	379.23 -31.63 0.00	390.19 -25.57 0.00	392.85 -34.61 0.00	368.83 -32.49 0.00	309.16 -33.98 0.00	240.08 -25.57 -14.99	220.39 -23.38 -14.60	214.97 -23.17 -15.41	268.05 -23.62 0.00	284.81 -22.76 0.00	339.20 -27.10 0.00	447.55 -41.58 0.00	459.69 -38.89 0.00	407.87 -32.10 0.00	360.24 -28.35 0.00	310.94 -22.70 0.00	271.95 -18.28 0.00	166.03 -5.50 -18.69
HOLTSVILLE_IC_1 23690	266.27 16.73 -73.53	258.30 15.28 -73.32	246.29 12.91 -77.72	247.97 14.07 -72.03	258.69 20.05 0.00	317.00 9.22 0.00	411.27 0.41 0.00	429.59 5.93 0.00	434.72 7.26 0.00	414.55 13.22 0.00	363.73 20.59 0.00	342.41 21.29 -70.46	325.78 22.22 -74.38	325.96 21.60 -81.63	323.76 25.67 -6.42	331.25 23.68 0.00	380.58 14.27 0.00	501.35 12.23 0.00	516.02 17.44 0.00	454.04 14.08 0.00	405.28 16.70 0.00	352.65 19.01 0.00	315.23 24.96 -0.04	272.99 14.82 -105.33

HOLTSVILLE_IC_10 23699	267.67 18.13 -73.53	259.48 16.46 -73.32	247.39 14.01 -77.72	249.28 15.38 -72.03	260.58 21.94 0.00	319.17 11.39 0.00	412.51 1.65 0.00	431.30 7.63 0.00	436.45 8.99 0.00	416.57 15.25 0.00	365.43 22.29 0.00	343.68 22.57 -70.46	328.09 24.53 -74.38	328.21 23.84 -81.63	326.69 28.60 -6.42	333.40 25.84 0.00	382.80 16.50 0.00	504.30 15.18 0.00	519.52 20.94 0.00	456.68 16.71 0.00	407.62 19.04 0.00	354.34 20.69 0.00	318.13 27.86 -0.04	274.36 16.19 -105.33
HOLTSVILLE_IC_2 23691	266.27 16.73 -73.53	258.30 15.28 -73.32	246.29 12.91 -77.72	247.97 14.07 -72.03	258.69 20.05 0.00	317.00 9.22 0.00	411.27 0.41 0.00	429.59 5.93 0.00	434.72 7.26 0.00	414.55 13.22 0.00	363.73 20.59 0.00	342.41 21.29 -70.46	325.78 22.22 -74.38	325.96 21.60 -81.63	323.76 25.67 -6.42	331.25 23.68 0.00	380.58 14.27 0.00	501.35 12.23 0.00	516.02 17.44 0.00	454.04 14.08 0.00	405.28 16.70 0.00	352.65 19.01 0.00	315.23 24.96 -0.04	272.99 14.82 -105.33
HOLTSVILLE_IC_3 23692	266.27 16.73 -73.53	258.30 15.28 -73.32	246.29 12.91 -77.72	247.97 14.07 -72.03	258.69 20.05 0.00	317.00 9.22 0.00	411.27 0.41 0.00	429.59 5.93 0.00	434.72 7.26 0.00	414.55 13.22 0.00	363.73 20.59 0.00	342.41 21.29 -70.46	325.78 22.22 -74.38	325.96 21.60 -81.63	323.76 25.67 -6.42	331.25 23.68 0.00	380.58 14.27 0.00	501.35 12.23 0.00	516.02 17.44 0.00	454.04 14.08 0.00	405.28 16.70 0.00	352.65 19.01 0.00	315.23 24.96 -0.04	272.99 14.82 -105.33
HOLTSVILLE_IC_4 23693	266.27 16.73 -73.53	258.30 15.28 -73.32	246.29 12.91 -77.72	247.97 14.07 -72.03	258.69 20.05 0.00	317.00 9.22 0.00	411.27 0.41 0.00	429.59 5.93 0.00	434.72 7.26 0.00	414.55 13.22 0.00	363.73 20.59 0.00	342.41 21.29 -70.46	325.78 22.22 -74.38	325.96 21.60 -81.63	323.76 25.67 -6.42	331.25 23.68 0.00	380.58 14.27 0.00	501.35 12.23 0.00	516.02 17.44 0.00	454.04 14.08 0.00	405.28 16.70 0.00	352.65 19.01 0.00	315.23 24.96 -0.04	272.99 14.82 -105.33
HOLTSVILLE_IC_5 23694	266.27 16.73 -73.53	258.30 15.28 -73.32	246.29 12.91 -77.72	247.97 14.07 -72.03	258.69 20.05 0.00	317.00 9.22 0.00	411.27 0.41 0.00	429.59 5.93 0.00	434.72 7.26 0.00	414.55 13.22 0.00	363.73 20.59 0.00	342.41 21.29 -70.46	325.78 22.22 -74.38	325.96 21.60 -81.63	323.76 25.67 -6.42	331.25 23.68 0.00	380.58 14.27 0.00	501.35 12.23 0.00	516.02 17.44 0.00	454.04 14.08 0.00	405.28 16.70 0.00	352.65 19.01 0.00	315.23 24.96 -0.04	272.99 14.82 -105.33
HOLTSVILLE_IC_6 23695	267.67 18.13 -73.53	259.48 16.46 -73.32	247.39 14.01 -77.72	249.28 15.38 -72.03	260.58 21.94 0.00	319.17 11.39 0.00	412.51 1.65 0.00	431.30 7.63 0.00	436.45 8.99 0.00	416.57 15.25 0.00	365.43 22.29 0.00	343.68 22.57 -70.46	328.09 24.53 -74.38	328.21 23.84 -81.63	326.69 28.60 -6.42	333.40 25.84 0.00	382.80 16.50 0.00	504.30 15.18 0.00	519.52 20.94 0.00	456.68 16.71 0.00	407.62 19.04 0.00	354.34 20.69 0.00	318.13 27.86 -0.04	274.36 16.19 -105.33
HOLTSVILLE_IC_7 23696	267.67 18.13 -73.53	259.48 16.46 -73.32	247.39 14.01 -77.72	249.28 15.38 -72.03	260.58 21.94 0.00	319.17 11.39 0.00	412.51 1.65 0.00	431.30 7.63 0.00	436.45 8.99 0.00	416.57 15.25 0.00	365.43 22.29 0.00	343.68 22.57 -70.46	328.09 24.53 -74.38	328.21 23.84 -81.63	326.69 28.60 -6.42	333.40 25.84 0.00	382.80 16.50 0.00	504.30 15.18 0.00	519.52 20.94 0.00	456.68 16.71 0.00	407.62 19.04 0.00	354.34 20.69 0.00	318.13 27.86 -0.04	274.36 16.19 -105.33
HOLTSVILLE_IC_8 23697	267.67 18.13 -73.53	259.48 16.46 -73.32	247.39 14.01 -77.72	249.28 15.38 -72.03	260.58 21.94 0.00	319.17 11.39 0.00	412.51 1.65 0.00	431.30 7.63 0.00	436.45 8.99 0.00	416.57 15.25 0.00	365.43 22.29 0.00	343.68 22.57 -70.46	328.09 24.53 -74.38	328.21 23.84 -81.63	326.69 28.60 -6.42	333.40 25.84 0.00	382.80 16.50 0.00	504.30 15.18 0.00	519.52 20.94 0.00	456.68 16.71 0.00	407.62 19.04 0.00	354.34 20.69 0.00	318.13 27.86 -0.04	274.36 16.19 -105.33
HOLTSVILLE_IC_9 23698	267.67 18.13 -73.53	259.48 16.46 -73.32	247.39 14.01 -77.72	249.28 15.38 -72.03	260.58 21.94 0.00	319.17 11.39 0.00	412.51 1.65 0.00	431.30 7.63 0.00	436.45 8.99 0.00	416.57 15.25 0.00	365.43 22.29 0.00	343.68 22.57 -70.46	328.09 24.53 -74.38	328.21 23.84 -81.63	326.69 28.60 -6.42	333.40 25.84 0.00	382.80 16.50 0.00	504.30 15.18 0.00	519.52 20.94 0.00	456.68 16.71 0.00	407.62 19.04 0.00	354.34 20.69 0.00	318.13 27.86 -0.04	274.36 16.19 -105.33
HOWARD_WT_PWR 323690	194.90 3.52 -15.38	187.74 2.71 -15.33	174.55 2.64 -16.25	179.67 2.75 -15.06	242.69 4.05 0.00	307.47 -0.31 0.00	406.75 -4.11 0.00	420.26 -3.40 0.00	423.19 -4.27 0.00	396.92 -4.41 0.00	332.50 -10.64 0.00	256.96 -8.27 -14.57	235.57 -7.79 -14.19	228.36 -9.35 -14.98	283.81 -7.86 0.00	301.41 -6.15 0.00	358.98 -7.32 0.00	477.38 -11.74 0.00	490.10 -8.48 0.00	435.14 -4.83 0.00	382.77 -5.82 0.00	329.65 -3.99 0.00	287.04 -3.19 0.00	175.78 0.92 -22.03
HQ_GEN_CEDARS 23644	168.62 -7.39 0.00	161.56 -8.14 0.00	148.03 -7.62 0.00	153.93 -7.93 0.00	226.22 -12.42 0.00	339.79 32.01 0.00	458.09 47.23 0.00	465.21 41.54 0.00	463.37 35.91 0.00	423.39 22.06 0.00	360.63 17.49 0.00	233.60 -17.05 0.00	212.22 -16.96 0.00	205.59 -17.15 0.00	267.46 -24.21 0.00	309.73 2.17 0.00	384.61 18.31 0.00	519.96 30.83 0.00	525.49 26.90 0.00	461.96 21.99 0.00	404.15 15.56 0.00	356.34 22.70 0.00	271.95 -18.28 0.00	145.96 -6.87 0.00
HQ_GEN_CEDARS_PROXY 323590	168.62 -7.39 0.00	161.56 -8.14 0.00	148.03 -7.62 0.00	153.93 -7.93 0.00	211.04 -12.42 15.18	332.87 32.01 6.92	480.19 47.23 -22.10	465.21 41.54 0.00	463.37 35.91 0.00	423.39 22.06 0.00	360.63 17.49 0.00	233.60 -17.05 0.00	212.22 -16.96 0.00	205.59 -17.15 0.00	267.46 -24.21 0.00	293.84 2.17 15.89	400.50 18.31 -15.89	519.96 30.83 0.00	525.49 26.90 0.00	461.96 21.99 0.00	409.90 15.56 -5.75	368.70 22.70 -12.36	253.85 -18.28 18.11	145.96 -6.87 0.00
HQ_GEN_IMPORT 323601	172.30 -3.70 0.00	166.13 -3.57 0.00	152.38 -3.28 0.00	158.45 -3.41 0.00	178.20 -4.29 56.15	339.69 -2.14 -34.05	432.55 -0.41 -22.10	424.09 0.42 0.00	427.46 0.00 0.00	399.33 -2.00 0.00	339.37 -3.77 0.00	247.15 -3.51 0.00	226.19 -2.99 0.00	219.83 -2.90 0.00	287.30 -4.37 0.00	287.07 -4.60 15.89	379.65 -2.55 -15.89	488.15 -0.98 0.00	496.60 -1.99 0.00	436.43 -3.54 0.00	400.01 -2.32 -13.74	333.67 -4.35 -4.37	266.60 -5.52 18.11	149.78 -3.06 0.00
HQ_GEN_WHEEL 23651	172.30 -3.70 0.00	166.13 -3.57 0.00	152.38 -3.28 0.00	158.45 -3.41 0.00	178.20 -4.29 56.15	339.69 -2.14 -34.05	432.55 -0.41 -22.10	424.09 0.42 0.00	427.46 0.00 0.00	399.33 -2.00 0.00	339.37 -3.77 0.00	247.15 -3.51 0.00	226.19 -2.99 0.00	219.83 -2.90 0.00	287.30 -4.37 0.00	287.07 -4.60 15.89	379.65 -2.55 -15.89	488.15 -0.98 0.00	496.60 -1.99 0.00	436.43 -3.54 0.00	400.01 -2.32 -13.74	333.67 -4.35 -4.37	266.60 -5.52 18.11	149.78 -3.06 0.00
HUDSON_AVE_GT_3 23810	267.66 18.13 -73.52	259.47 16.46 -73.31	248.16 14.80 -77.70	249.27 15.38 -72.02	260.84 22.20 0.00	332.09 24.31 0.00	442.07 31.21 0.00	458.83 35.14 -0.02	581.89 36.31 -118.12	598.62 37.71 -159.58	532.55 37.41 -152.00	530.80 29.06 -251.08	405.91 27.03 -149.71	401.36 26.49 -152.13	396.16 34.11 -70.38	406.22 35.05 -63.61	402.24 35.92 -0.02	533.65 44.50 -0.02	544.97 46.38 -0.02	482.63 42.66 0.00	425.10 36.52 0.00	369.01 35.35 -0.02	323.32 33.07 -0.02	274.19 16.04 -105.32
HUDSON_AVE_GT_4 23540	267.66 18.13 -73.52	259.47 16.46 -73.31	248.16 14.80 -77.70	249.27 15.38 -72.02	260.84 22.20 0.00	332.09 24.31 0.00	442.07 31.21 0.00	458.83 35.14 -0.02	581.89 36.31 -118.12	598.62 37.71 -159.58	532.55 37.41 -152.00	530.80 29.06 -251.08	405.91 27.03 -149.71	401.36 26.49 -152.13	396.16 34.11 -70.38	406.22 35.05 -63.61	402.24 35.92 -0.02	533.65 44.50 -0.02	544.97 46.38 -0.02	482.63 42.66 0.00	425.10 36.52 0.00	369.01 35.35 -0.02	323.32 33.07 -0.02	274.19 16.04 -105.32

HUDSON_AVE_GT_5 23657	267.66 18.13 -73.52	259.47 16.46 -73.31	248.16 14.80 -77.70	249.27 15.38 -72.02	260.84 22.20 0.00	332.09 24.31 0.00	442.07 31.21 0.00	458.83 35.14 -0.02	581.89 36.31 -118.12	598.62 37.71 -159.58	532.55 37.41 -152.00	530.80 29.06 -251.08	405.91 27.03 -149.71	401.36 26.49 -152.13	396.16 34.11 -70.38	406.22 35.05 -63.61	402.24 35.92 -0.02	533.65 44.50 -0.02	544.97 46.38 -0.02	482.63 42.66 0.00	425.10 36.52 0.00	369.01 35.35 -0.02	323.32 33.07 -0.02	274.19 16.04 -105.32
HUDSON_AVE_10 24168	267.29 17.77 -73.52	258.96 15.95 -73.31	247.84 14.48 -77.70	248.94 15.06 -72.02	260.13 21.49 0.00	331.48 23.70 0.00	441.69 30.83 0.00	458.83 35.14 -0.02	580.64 35.06 -118.12	597.04 36.13 -159.58	531.16 36.02 -152.00	529.80 28.07 -251.08	405.00 26.12 -149.71	400.25 25.38 -152.13	394.71 32.66 -70.38	404.70 33.53 -63.61	401.49 35.17 -0.02	533.18 44.04 -0.02	544.97 46.38 -0.02	482.63 42.66 0.00	424.31 35.73 0.00	368.36 34.70 -0.02	322.46 32.21 -0.02	273.75 15.60 -105.32
HUNTER MOUNT___DRP 323613	271.45 15.31 -80.13	263.52 13.92 -79.90	253.43 13.08 -84.70	253.64 13.28 -78.50	258.21 19.57 0.00	330.88 23.10 0.00	440.04 29.17 0.00	452.88 29.21 0.00	456.54 29.08 0.00	431.44 30.11 0.00	372.65 29.51 0.00	350.79 23.31 -76.82	324.82 20.85 -74.79	321.49 19.82 -78.94	318.21 26.54 0.00	335.55 27.98 0.00	395.62 29.32 0.00	529.24 40.12 0.00	540.94 42.36 0.00	478.69 38.73 0.00	420.46 31.87 0.00	364.00 30.36 0.00	317.83 27.59 -0.02	281.68 14.05 -114.79
HUNTINGTON_RES_REC 323705	267.30 17.77 -73.53	259.15 16.13 -73.32	247.07 13.70 -77.72	249.10 15.21 -72.03	260.13 21.49 0.00	322.86 15.08 0.00	423.61 12.75 0.00	441.87 18.21 0.00	446.25 18.79 0.00	425.40 24.08 0.00	372.65 29.51 0.00	347.67 26.56 -70.46	329.44 25.89 -74.38	329.74 25.38 -81.63	328.71 30.62 -6.42	336.80 29.23 0.00	390.85 24.55 0.00	511.63 22.51 0.00	526.98 28.40 0.00	465.47 25.51 0.00	416.58 27.99 0.00	361.99 28.34 0.00	320.73 30.47 -0.04	274.36 16.19 -105.33
HUNTLEY___63 23557	182.54 -4.93 -11.46	175.87 -5.26 -11.43	162.94 -4.83 -12.11	168.07 -5.02 -11.23	231.24 -7.40 0.00	287.78 -20.00 0.00	366.48 -44.38 0.00	376.22 -47.44 0.00	379.16 -48.30 0.00	355.57 -45.76 0.00	296.14 -47.00 0.00	212.83 -35.33 2.49	194.66 -32.09 2.42	188.55 -31.63 2.55	259.28 -32.38 0.00	275.89 -31.67 0.00	328.94 -37.37 0.00	431.90 -57.23 0.00	444.25 -54.33 0.00	394.20 -45.77 0.00	348.57 -40.02 0.00	301.28 -32.36 0.00	265.56 -24.67 0.00	161.15 -8.10 -16.42
HUNTLEY___64 23558	182.54 -4.93 -11.46	175.87 -5.26 -11.43	162.94 -4.83 -12.11	168.07 -5.02 -11.23	231.24 -7.40 0.00	287.78 -20.00 0.00	366.48 -44.38 0.00	376.22 -47.44 0.00	379.16 -48.30 0.00	355.57 -45.76 0.00	296.14 -47.00 0.00	212.83 -35.33 2.49	194.66 -32.09 2.42	188.55 -31.63 2.55	259.28 -32.38 0.00	275.89 -31.67 0.00	328.94 -37.37 0.00	431.90 -57.23 0.00	444.25 -54.33 0.00	394.20 -45.77 0.00	348.57 -40.02 0.00	301.28 -32.36 0.00	265.56 -24.67 0.00	161.15 -8.10 -16.42
HUNTLEY___65 23559	182.54 -4.93 -11.46	175.87 -5.26 -11.43	162.94 -4.83 -12.11	168.07 -5.02 -11.23	231.24 -7.40 0.00	287.78 -20.00 0.00	366.48 -44.38 0.00	376.22 -47.44 0.00	379.16 -48.30 0.00	355.57 -45.76 0.00	296.14 -47.00 0.00	212.83 -35.33 2.49	194.66 -32.09 2.42	188.55 -31.63 2.55	259.28 -32.38 0.00	275.89 -31.67 0.00	328.94 -37.37 0.00	431.90 -57.23 0.00	444.25 -54.33 0.00	394.20 -45.77 0.00	348.57 -40.02 0.00	301.28 -32.36 0.00	265.56 -24.67 0.00	161.15 -8.10 -16.42
HUNTLEY___66 23560	182.54 -4.93 -11.46	175.87 -5.26 -11.43	162.94 -4.83 -12.11	168.07 -5.02 -11.23	231.24 -7.40 0.00	287.78 -20.00 0.00	366.48 -44.38 0.00	376.22 -47.44 0.00	379.16 -48.30 0.00	355.57 -45.76 0.00	296.14 -47.00 0.00	212.83 -35.33 2.49	194.66 -32.09 2.42	188.55 -31.63 2.55	259.28 -32.38 0.00	275.89 -31.67 0.00	328.94 -37.37 0.00	431.90 -57.23 0.00	444.25 -54.33 0.00	394.20 -45.77 0.00	348.57 -40.02 0.00	301.28 -32.36 0.00	265.56 -24.67 0.00	161.15 -8.10 -16.42
HUNTLEY___67 23561	180.02 -7.56 -11.57	173.44 -7.80 -11.54	160.73 -7.16 -12.23	165.92 -7.28 -11.34	227.67 -10.97 0.00	284.69 -23.09 0.00	364.85 -46.01 0.00	374.96 -48.71 0.00	377.45 -50.01 0.00	353.97 -47.36 0.00	295.78 -47.36 0.00	212.75 -35.59 2.31	194.38 -32.54 2.25	188.29 -32.07 2.37	257.84 -33.83 0.00	274.34 -33.22 0.00	326.74 -39.57 0.00	429.43 -59.69 0.00	441.73 -56.85 0.00	392.02 -47.94 0.00	346.61 -41.97 0.00	299.61 -34.04 0.00	262.94 -27.29 0.00	159.63 -9.78 -16.58
HUNTLEY___68 23562	180.02 -7.56 -11.57	173.44 -7.80 -11.54	160.73 -7.16 -12.23	165.92 -7.28 -11.34	227.67 -10.97 0.00	284.69 -23.09 0.00	364.85 -46.01 0.00	374.96 -48.71 0.00	377.45 -50.01 0.00	353.97 -47.36 0.00	295.78 -47.36 0.00	212.75 -35.59 2.31	194.38 -32.54 2.25	188.29 -32.07 2.37	257.84 -33.83 0.00	274.34 -33.22 0.00	326.74 -39.57 0.00	429.43 -59.69 0.00	441.73 -56.85 0.00	392.02 -47.94 0.00	346.61 -41.97 0.00	299.61 -34.04 0.00	262.94 -27.29 0.00	159.63 -9.78 -16.58
HYLAND___LFGE 323620	180.72 -7.92 -12.63	173.98 -8.31 -12.59	161.38 -7.62 -13.35	166.30 -7.93 -12.37	227.19 -11.45 0.00	288.70 -19.08 0.00	381.70 -29.16 0.00	394.84 -28.82 0.00	397.97 -29.49 0.00	373.22 -28.10 0.00	315.01 -28.13 0.00	241.76 -21.81 -12.91	221.34 -20.40 -12.57	215.29 -20.71 -13.27	268.62 -23.05 0.00	284.81 -22.76 0.00	339.93 -26.38 0.00	455.38 -33.74 0.00	466.66 -31.92 0.00	413.58 -26.39 0.00	363.33 -25.25 0.00	311.96 -21.68 0.00	270.48 -19.75 0.00	162.37 -8.56 -18.09
INDECK___CORINTH 23802	280.63 8.80 -95.83	272.90 7.64 -95.55	263.63 6.69 -101.28	262.54 6.80 -93.88	249.13 10.49 0.00	317.92 10.14 0.00	425.24 14.37 0.00	431.70 8.03 0.00	436.45 8.99 0.00	411.75 10.42 0.00	356.18 13.04 0.00	353.63 11.02 -91.96	328.55 9.85 -89.53	326.58 9.35 -94.49	304.49 12.82 0.00	318.95 11.39 0.00	376.94 10.63 0.00	503.78 14.66 0.00	515.01 16.43 0.00	455.36 15.39 0.00	399.45 10.87 0.00	347.00 13.36 0.00	302.44 12.19 -0.02	297.60 7.49 -137.27
INDECK___ILION 23567	180.64 6.52 1.89	174.10 6.28 1.88	159.42 5.76 2.00	166.00 5.99 1.85	247.48 8.83 0.00	318.55 10.77 0.00	424.40 13.54 0.00	436.82 13.15 0.00	440.73 13.27 0.00	414.17 12.84 0.00	355.14 12.00 0.00	257.57 8.77 1.86	234.92 7.55 1.81	227.95 7.13 1.91	300.72 9.05 0.00	317.40 9.84 0.00	378.03 11.72 0.00	504.30 15.18 0.00	513.53 14.94 0.00	453.62 13.65 0.00	400.23 11.65 0.00	344.64 10.99 0.00	300.10 9.87 0.00	155.33 5.20 2.71
INDECK___OLEAN 23982	188.60 -0.18 -12.77	181.42 -1.01 -12.73	168.22 -0.93 -13.50	173.40 -0.97 -12.51	237.93 -0.71 0.00	301.30 -6.48 0.00	394.00 -16.86 0.00	408.83 -14.84 0.00	411.22 -16.24 0.00	385.67 -15.66 0.00	324.61 -18.53 0.00	235.87 -14.79 0.00	215.43 -13.74 0.00	208.72 -14.03 -0.01	277.96 -13.70 0.00	295.88 -11.69 0.00	352.76 -13.55 0.00	469.54 -19.58 0.00	483.64 -14.94 0.00	428.53 -11.44 0.00	376.94 -11.65 0.00	323.30 -10.35 0.00	280.36 -9.87 0.00	168.07 -3.06 -18.29
INDECK___OSWEGO 23783	175.23 -6.17 -5.39	168.98 -6.10 -5.37	155.76 -5.60 -5.70	161.47 -5.67 -5.28	229.57 -9.07 0.00	295.77 -12.01 0.00	393.62 -17.24 0.00	406.28 -17.39 0.00	409.52 -17.94 0.00	384.86 -16.47 0.00	329.06 -14.08 0.00	245.32 -10.52 -5.19	224.37 -9.85 -5.05	218.49 -9.57 -5.33	279.70 -11.97 0.00	295.56 -12.00 0.00	351.64 -14.66 0.00	469.05 -20.08 0.00	478.62 -19.96 0.00	423.25 -16.72 0.00	373.03 -15.56 0.00	320.96 -12.68 0.00	279.20 -11.03 0.00	155.06 -5.50 -7.72
INDECK___YERKES 23781	182.54 -4.93 -11.46	175.87 -5.26 -11.43	162.94 -4.83 -12.11	168.07 -5.02 -11.23	231.24 -7.40 0.00	287.78 -20.00 0.00	366.48 -44.38 0.00	376.22 -47.44 0.00	379.16 -48.30 0.00	355.57 -45.76 0.00	296.14 -47.00 0.00	212.83 -35.33 2.49	194.66 -32.09 2.42	188.55 -31.63 2.55	259.28 -32.38 0.00	275.89 -31.67 0.00	328.94 -37.37 0.00	431.90 -57.23 0.00	444.25 -54.33 0.00	394.20 -45.77 0.00	348.57 -40.02 0.00	301.28 -32.36 0.00	265.56 -24.67 0.00	161.15 -8.10 -16.42

INDIAN POINT_GT_1 24139	264.43 15.49 -72.93	256.50 14.08 -72.72	245.65 12.91 -77.09	246.74 13.43 -71.45	257.74 19.10 0.00	327.78 19.99 0.00	435.93 25.07 0.00	452.49 28.82 0.00	456.03 29.91 1.34	430.84 31.32 1.81	372.96 31.55 1.73	343.55 25.06 -67.83	316.80 22.91 -64.72	312.30 22.49 -67.08	316.80 28.60 3.47	336.37 29.53 0.72	395.62 29.32 0.00	526.28 37.16 0.00	537.50 38.91 0.00	476.05 36.08 0.00	418.92 30.33 0.00	363.01 29.37 0.00	318.11 27.86 -0.02	270.91 13.60 -104.48
INDIAN POINT_GT_2 23659	264.43 15.49 -72.93	256.50 14.08 -72.72	245.65 12.91 -77.09	246.74 13.43 -71.45	257.74 19.10 0.00	327.78 19.99 0.00	435.93 25.07 0.00	452.49 28.82 0.00	456.03 29.91 1.34	430.84 31.32 1.81	372.96 31.55 1.73	343.55 25.06 -67.83	316.80 22.91 -64.72	312.30 22.49 -67.08	316.80 28.60 3.47	336.37 29.53 0.72	395.62 29.32 0.00	526.28 37.16 0.00	537.50 38.91 0.00	476.05 36.08 0.00	418.92 30.33 0.00	363.01 29.37 0.00	318.11 27.86 -0.02	270.91 13.60 -104.48
INDIAN POINT_GT_3 24019	264.43 15.49 -72.93	256.50 14.08 -72.72	245.65 12.91 -77.09	246.74 13.43 -71.45	257.74 19.10 0.00	327.78 19.99 0.00	435.93 25.07 0.00	452.49 28.82 0.00	456.03 29.91 1.34	430.84 31.32 1.81	372.96 31.55 1.73	343.55 25.06 -67.83	316.80 22.91 -64.72	312.30 22.49 -67.08	316.80 28.60 3.47	336.37 29.53 0.72	395.62 29.32 0.00	526.28 37.16 0.00	537.50 38.91 0.00	476.05 36.08 0.00	418.92 30.33 0.00	363.01 29.37 0.00	318.11 27.86 -0.02	270.91 13.60 -104.48
INDIAN POINT___2 23530	263.30 15.14 -72.16	255.57 13.92 -71.95	244.53 12.60 -76.27	245.66 13.10 -70.69	257.27 18.63 0.00	327.18 19.40 0.00	435.51 24.65 0.00	452.06 28.39 0.00	455.19 29.08 1.35	429.99 30.49 1.82	372.30 30.90 1.74	342.30 24.58 -67.07	315.84 22.69 -63.97	311.07 22.06 -66.28	316.19 28.00 3.48	335.74 28.90 0.73	394.90 28.59 0.00	525.32 36.19 0.00	536.46 37.87 0.00	475.18 35.21 0.00	418.10 29.52 0.00	362.34 28.70 0.00	317.52 27.27 -0.02	269.65 13.45 -103.37
INDIAN POINT___3 23531	263.75 14.79 -72.96	256.04 13.58 -72.75	245.23 12.46 -77.11	246.29 12.95 -71.48	257.02 18.38 0.00	326.87 19.09 0.00	434.68 23.82 0.00	451.19 27.52 0.00	454.40 28.21 1.27	429.31 29.70 1.71	371.71 30.20 1.63	342.70 24.07 -67.98	316.11 22.00 -64.94	311.71 21.60 -67.38	315.80 27.41 3.27	335.16 28.28 0.68	394.13 27.83 0.00	523.86 34.73 0.00	535.48 36.89 0.00	474.31 34.34 0.00	417.34 28.75 0.00	361.67 28.03 0.00	316.93 26.68 -0.02	270.50 13.15 -104.52
IP CORINTH___1 23988	281.51 9.67 -95.83	273.90 8.65 -95.55	264.57 7.63 -101.28	263.35 7.61 -93.88	250.33 11.69 0.00	319.48 11.69 0.00	427.31 16.45 0.00	434.26 10.60 0.00	438.56 11.10 0.00	414.17 12.84 0.00	357.88 14.74 0.00	354.89 12.28 -91.96	329.93 11.23 -89.53	327.70 10.47 -94.49	305.67 14.00 0.00	320.18 12.62 0.00	378.38 12.07 0.00	505.76 16.64 0.00	517.04 18.46 0.00	457.59 17.62 0.00	401.39 12.80 0.00	348.31 14.66 0.00	303.89 13.64 -0.02	298.51 8.40 -137.27
IP___TICONDEROGA 23804	290.44 21.82 -92.61	282.23 20.19 -92.34	272.06 18.51 -97.88	271.84 19.25 -90.73	267.51 28.86 0.00	338.86 31.07 0.00	451.15 40.29 0.00	458.41 34.75 0.00	462.92 35.46 0.00	437.03 35.71 0.00	378.83 35.69 0.00	366.84 27.33 -88.86	340.44 24.76 -86.51	338.10 24.06 -91.31	324.04 32.37 0.00	340.49 32.93 0.00	401.48 35.17 0.00	535.62 46.49 0.00	547.47 48.89 0.00	485.29 45.33 0.00	425.10 36.52 0.00	367.69 34.05 0.00	321.60 31.35 -0.02	303.22 17.72 -132.67
ISLIP_RES_REC 323679	270.47 20.94 -73.53	262.19 19.17 -73.32	249.71 16.34 -77.72	251.70 17.80 -72.03	264.19 25.55 0.00	324.08 16.30 0.00	420.32 9.46 0.00	439.76 16.10 0.00	445.41 17.95 0.00	425.81 24.48 0.00	373.34 30.20 0.00	349.18 28.07 -70.46	332.66 29.11 -74.38	332.65 28.29 -81.63	332.49 34.40 -6.42	339.85 32.29 0.00	391.56 25.26 0.00	516.00 26.88 0.00	531.99 33.41 0.00	467.25 27.29 0.00	416.58 27.99 0.00	361.67 28.03 0.00	323.63 33.36 -0.04	276.80 18.64 -105.33
JARVIS____ 23743	175.52 1.40 1.89	169.17 1.35 1.88	154.90 1.24 2.00	161.46 1.45 1.85	240.54 1.90 0.00	309.33 1.55 0.00	412.10 1.24 0.00	424.52 0.85 0.00	428.32 0.86 0.00	402.94 1.61 0.00	345.21 2.07 0.00	250.31 1.51 1.86	228.75 1.38 1.81	222.17 1.34 1.91	293.43 1.76 0.00	309.42 1.86 0.00	367.78 1.47 0.00	490.60 1.47 0.00	500.08 1.50 0.00	441.73 1.77 0.00	390.15 1.56 0.00	335.66 2.01 0.00	292.27 2.05 0.00	151.35 1.22 2.71
JENNISON___1 23625	216.72 15.14 -25.57	209.62 14.42 -25.50	195.91 13.22 -27.03	200.83 13.92 -25.05	259.39 20.75 0.00	332.09 24.31 0.00	442.50 31.64 0.00	456.73 33.07 0.00	459.54 32.08 0.00	432.23 30.90 0.00	370.24 27.10 0.00	293.82 19.56 -23.60	269.80 17.65 -22.98	263.70 16.71 -24.25	313.55 21.89 0.00	331.85 24.29 0.00	394.13 27.83 0.00	527.30 38.18 0.00	538.95 40.37 0.00	477.81 37.84 0.00	419.68 31.10 0.00	361.01 27.36 0.00	314.04 23.80 -0.01	202.30 12.84 -36.63
JENNISON___2 23626	216.36 14.79 -25.57	209.28 14.08 -25.50	195.59 12.91 -27.03	200.51 13.60 -25.05	258.69 20.05 0.00	331.48 23.70 0.00	441.27 30.40 0.00	455.46 31.79 0.00	458.26 30.79 0.00	431.44 30.11 0.00	369.21 26.07 0.00	293.29 19.04 -23.60	269.11 16.96 -22.98	263.03 16.05 -24.25	312.95 21.28 0.00	330.93 23.36 0.00	393.41 27.11 0.00	525.83 36.70 0.00	537.96 39.38 0.00	476.47 36.50 0.00	418.51 29.92 0.00	359.99 26.35 0.00	313.16 22.92 -0.01	201.84 12.37 -36.63
KEDC PORT_JEFF_GT2 24210	266.60 17.07 -73.53	258.46 15.44 -73.32	246.45 13.08 -77.72	248.29 14.40 -72.03	259.17 20.53 0.00	317.33 9.55 0.00	411.68 8.82 0.00	430.03 6.36 0.00	435.16 7.70 0.00	415.75 14.43 0.00	364.42 21.28 0.00	342.91 21.80 -70.46	326.47 22.91 -74.38	326.63 22.27 -81.63	324.63 26.54 -6.42	331.85 24.29 0.00	381.33 15.02 0.00	502.33 13.21 0.00	518.00 19.43 0.00	455.36 15.39 0.00	406.47 17.88 0.00	353.32 19.68 0.00	316.09 25.82 -0.04	273.45 15.28 -105.33
KEDC PORT_JEFF_GT3 24211	266.60 17.07 -73.53	258.46 15.44 -73.32	246.45 13.08 -77.72	248.29 14.40 -72.03	259.17 20.53 0.00	317.33 9.55 0.00	411.68 8.82 0.00	430.03 6.36 0.00	435.16 7.70 0.00	415.75 14.43 0.00	364.42 21.28 0.00	342.91 21.80 -70.46	326.47 22.91 -74.38	326.63 22.27 -81.63	324.63 26.54 -6.42	331.85 24.29 0.00	381.33 15.02 0.00	502.33 13.21 0.00	518.00 19.43 0.00	455.36 15.39 0.00	406.47 17.88 0.00	353.32 19.68 0.00	316.09 25.82 -0.04	273.45 15.28 -105.33
KEDC_GLWD_GT4 24219	268.18 18.65 -73.53	260.15 17.13 -73.32	248.64 15.26 -77.72	250.08 16.18 -72.04	261.78 23.14 0.00	330.24 22.46 0.00	437.55 26.69 0.00	455.02 31.35 0.00	459.93 32.47 0.00	436.23 34.90 0.00	379.87 29.81 0.00	350.93 29.81 -70.46	331.28 27.72 -74.39	331.53 27.16 -81.63	332.49 34.40 -6.42	342.00 34.44 0.00	399.99 33.68 0.00	530.22 41.09 0.00	543.47 44.89 0.00	479.11 39.14 0.00	423.94 35.36 0.00	368.34 34.70 0.00	323.63 33.36 -0.04	274.83 16.66 -105.33
KEDC_GLWD_GT5 24220	268.18 18.65 -73.53	260.15 17.13 -73.32	248.64 15.26 -77.72	250.08 16.18 -72.04	261.78 23.14 0.00	330.24 22.46 0.00	437.55 26.69 0.00	455.02 31.35 0.00	459.93 32.47 0.00	436.23 34.90 0.00	379.87 29.81 0.00	350.93 29.81 -70.46	331.28 27.72 -74.39	331.53 27.16 -81.63	332.49 34.40 -6.42	342.00 34.44 0.00	399.99 33.68 0.00	530.22 41.09 0.00	543.47 44.89 0.00	479.11 39.14 0.00	423.94 35.36 0.00	368.34 34.70 0.00	323.63 33.36 -0.04	274.83 16.66 -105.33
KENSICO____ 23655	265.42 16.01 -73.40	257.65 14.76 -73.19	246.62 13.39 -77.58	247.69 13.92 -71.91	258.44 19.80 0.00	328.72 20.94 0.00	437.18 26.32 0.00	453.75 30.08 0.00	458.65 31.19 0.00	433.82 32.49 0.00	375.75 32.62 0.00	346.81 25.82 -70.33	318.49 23.83 -65.48	313.39 23.16 -67.50	318.10 29.76 3.33	338.02 30.46 0.00	397.08 30.77 0.00	527.30 38.18 0.00	538.48 39.90 0.00	477.34 37.38 0.00	420.05 31.46 0.00	364.00 30.36 0.00	318.98 28.74 -0.02	272.19 14.22 -105.14

KIAC_JFK_GT1 23816	267.66 18.13 -73.52	259.30 16.29 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	332.70 24.92 0.00	443.74 32.88 0.00	460.98 37.29 -0.02	580.64 35.06 -118.12	596.23 35.33 -159.58	530.49 35.35 -152.00	529.31 27.57 -251.08	404.77 25.89 -149.71	400.02 25.16 -152.13	394.42 32.37 -70.38	404.39 33.23 -63.61	402.95 36.63 -0.02	535.11 45.96 -0.02	548.45 49.85 -0.02	485.72 45.76 0.00	427.06 38.48 0.00	370.03 36.37 -0.02	323.32 33.07 -0.02	274.04 15.89 -105.32
KIAC_JFK_GT2 23817	267.66 18.13 -73.52	259.30 16.29 -73.31	247.99 14.63 -77.70	249.09 15.21 -72.02	260.58 21.94 0.00	332.70 24.92 0.00	443.74 32.88 0.00	460.98 37.29 -0.02	580.64 35.06 -118.12	596.23 35.33 -159.58	530.49 35.35 -152.00	529.31 27.57 -251.08	404.77 25.89 -149.71	400.02 25.16 -152.13	394.42 32.37 -70.38	404.39 33.23 -63.61	402.95 36.63 -0.02	535.11 45.96 -0.02	548.45 49.85 -0.02	485.72 45.76 0.00	427.06 38.48 0.00	370.03 36.37 -0.02	323.32 33.07 -0.02	274.04 15.89 -105.32
KINTIGH____ 23543	175.33 -10.56 -9.88	169.04 -10.52 -9.85	156.45 -9.65 -10.44	161.50 -10.04 -9.68	223.85 -14.80 0.00	281.62 -26.16 0.00	364.01 -46.85 0.00	374.53 -49.14 0.00	377.02 -50.44 0.00	353.97 -47.36 0.00	297.17 -45.97 0.00	211.22 -34.59 4.85	193.06 -31.39 4.72	186.80 -30.95 4.98	257.54 -34.12 0.00	273.41 -34.15 0.00	325.63 -40.67 0.00	429.43 -59.69 0.00	440.76 -57.83 0.00	391.12 -48.85 0.00	345.44 -43.15 0.00	298.27 -35.37 0.00	261.21 -29.02 0.00	155.37 -11.62 -14.16
LEDERLE____ 23769	264.62 17.43 -71.18	256.81 16.13 -70.98	245.69 14.80 -75.24	246.98 15.38 -69.74	260.58 21.94 0.00	331.48 23.70 0.00	441.27 30.40 0.00	457.97 34.30 0.00	462.52 35.06 0.00	437.46 36.13 0.00	378.49 35.35 0.00	347.15 28.07 -68.43	319.51 25.66 -64.68	314.89 24.94 -67.22	321.59 32.08 2.16	340.79 33.23 0.00	400.73 34.42 0.00	533.16 44.04 0.00	544.42 45.84 0.00	482.63 42.66 0.00	424.31 35.73 0.00	367.69 34.05 0.00	321.88 31.64 -0.02	270.40 15.60 -101.97
LINDEN COGEN____ 23786	267.66 18.13 -73.52	259.47 16.46 -73.31	248.31 14.94 -77.70	249.42 15.54 -72.02	260.84 22.20 0.00	332.70 24.92 0.00	442.50 31.64 0.00	460.53 36.84 -0.02	583.61 38.03 -118.12	599.83 38.92 -159.58	533.56 38.42 -152.00	532.05 30.32 -251.08	406.60 27.72 -149.71	401.80 26.94 -152.13	396.74 34.69 -70.38	406.83 35.66 -63.61	402.60 36.27 -0.02	535.11 45.96 -0.02	546.47 47.87 -0.02	483.96 43.99 0.00	425.52 36.94 0.00	369.70 36.04 -0.02	323.61 33.36 -0.02	274.19 16.04 -105.32
LIPA_MISC_IPP 23656	265.55 16.01 -73.53	257.62 14.60 -73.32	245.52 12.15 -77.72	247.32 13.43 -72.03	257.74 19.10 0.00	311.77 3.99 0.00	404.71 -6.15 0.00	423.24 -0.42 0.00	428.32 0.86 0.00	408.93 7.61 0.00	358.93 15.79 0.00	338.92 17.80 -70.46	322.57 19.01 -74.38	322.84 18.48 -81.63	319.37 21.28 -6.42	326.64 19.08 0.00	375.08 8.78 0.00	494.51 5.39 0.00	509.53 10.96 0.00	447.89 7.93 0.00	399.86 11.28 0.00	347.65 14.01 0.00	310.88 20.61 -0.04	272.07 13.91 -105.33
LISF____SOLAR 323691	265.72 16.18 -73.53	257.78 14.76 -73.32	245.67 12.29 -77.72	247.64 13.75 -72.03	257.96 19.32 0.00	311.77 3.99 0.00	404.71 -6.15 0.00	423.24 -0.42 0.00	428.32 0.86 0.00	408.93 7.61 0.00	358.93 15.79 0.00	338.92 17.80 -70.46	322.57 19.01 -74.38	322.84 18.48 -81.63	319.37 21.28 -6.42	326.64 19.08 0.00	375.08 8.78 0.00	494.01 4.89 0.00	509.53 10.96 0.00	447.89 7.93 0.00	399.45 10.87 0.00	347.65 14.01 0.00	310.88 20.61 -0.04	272.22 14.05 -105.33
LITTLE FALLS____HYD 24013	186.26 12.14 1.89	179.70 11.88 1.88	164.55 10.89 2.00	171.50 11.49 1.85	255.59 16.95 0.00	328.41 20.62 0.00	437.18 26.32 0.00	449.09 25.42 0.00	453.54 26.08 0.00	426.63 25.30 0.00	366.49 23.35 0.00	265.08 16.28 1.86	241.35 13.98 1.81	233.52 12.69 1.91	307.99 16.32 0.00	325.08 17.52 0.00	387.54 21.24 0.00	516.99 27.87 0.00	526.49 27.90 0.00	465.03 25.07 0.00	409.94 21.36 0.00	354.00 20.35 0.00	308.23 18.00 0.00	159.76 9.63 2.71
LI_NEWBRDGE____DRP 323616	267.13 17.60 -73.53	258.97 15.95 -73.32	247.22 13.85 -77.72	248.95 15.06 -72.03	259.87 21.23 0.00	325.00 17.23 0.00	428.51 17.65 0.00	446.10 22.44 0.00	450.53 23.07 0.00	427.81 26.48 0.00	374.03 30.90 0.00	347.95 26.83 -70.46	328.99 25.44 -74.38	329.30 24.94 -81.63	328.71 30.62 -6.42	337.39 29.83 0.00	393.03 26.73 0.00	518.96 29.84 0.01	533.47 34.89 0.00	468.55 28.58 0.00	417.34 28.75 0.00	363.33 29.68 0.00	320.73 30.47 -0.04	273.91 15.75 -105.33
LONG_LAKE_PHOENIX 24014	178.45 -3.16 -5.60	172.24 -3.05 -5.59	158.62 -2.96 -5.92	164.44 -2.91 -5.49	233.87 -4.77 0.00	300.72 -7.07 0.00	399.79 -11.07 0.00	412.65 -11.02 0.00	416.35 -11.12 0.00	391.31 -10.02 0.00	334.90 -8.24 0.00	249.81 -6.26 -5.42	228.49 -5.96 -5.27	222.51 -5.79 -5.57	284.97 -6.70 0.00	301.09 -6.47 0.00	357.90 -8.41 0.00	477.38 -11.74 0.00	487.61 -10.97 0.00	431.17 -8.80 0.00	380.04 -8.55 0.00	326.97 -6.67 0.00	284.12 -6.11 0.00	157.80 -3.06 -8.02
LOVETT____3 23632	260.49 13.02 -71.45	253.00 12.05 -71.25	242.23 11.05 -75.52	243.36 11.49 -70.00	254.88 16.24 0.00	323.47 15.69 0.00	430.58 19.72 0.00	446.11 22.44 0.00	450.53 23.07 0.00	426.22 24.89 0.00	369.21 26.07 0.00	340.39 21.06 -68.67	313.26 19.25 -64.84	309.00 18.92 -67.34	313.34 23.92 2.25	331.85 24.29 0.00	390.10 23.80 0.00	518.47 29.35 0.00	530.01 31.43 0.00	469.45 29.48 0.00	413.08 24.50 0.00	357.99 24.34 0.00	314.05 23.80 -0.02	266.66 11.47 -102.36
LOVETT____4 23642	262.81 15.31 -71.49	255.25 14.26 -71.29	244.30 13.08 -75.56	245.50 13.60 -70.04	257.96 19.32 0.00	327.78 19.99 0.00	435.93 25.07 0.00	452.06 28.39 0.00	456.54 29.08 0.00	431.81 30.49 0.00	374.04 30.90 0.00	343.95 24.58 -68.71	316.51 22.47 -64.86	312.15 22.06 -67.36	317.41 28.00 2.26	336.46 28.90 0.00	395.62 29.32 0.00	525.83 36.70 0.00	537.50 38.91 0.00	476.05 36.08 0.00	418.92 30.33 0.00	363.01 29.37 0.00	318.11 27.86 -0.02	268.85 13.60 -102.42
LOVETT____5 23593	262.81 15.31 -71.49	255.25 14.26 -71.29	244.30 13.08 -75.56	245.50 13.60 -70.04	257.96 19.32 0.00	327.78 19.99 0.00	435.93 25.07 0.00	452.06 28.39 0.00	456.54 29.08 0.00	431.81 30.49 0.00	374.04 30.90 0.00	343.95 24.58 -68.71	316.51 22.47 -64.86	312.15 22.06 -67.36	317.41 28.00 2.26	336.46 28.90 0.00	395.62 29.32 0.00	525.83 36.70 0.00	537.50 38.91 0.00	476.05 36.08 0.00	418.92 30.33 0.00	363.01 29.37 0.00	318.11 27.86 -0.02	268.85 13.60 -102.42
LOWER RAQUET____HYD 24057	170.73 -5.28 0.00	163.60 -6.10 0.00	149.90 -5.76 0.00	156.04 -5.82 0.00	229.09 -9.55 0.00	332.70 24.92 0.00	449.08 38.22 0.00	455.46 31.79 0.00	453.97 26.51 0.00	414.55 13.22 0.00	353.10 9.96 0.00	236.62 -14.03 0.00	214.74 -14.43 0.00	208.26 -14.47 0.00	270.97 -20.70 0.00	306.64 -0.92 0.00	376.55 10.24 0.00	509.66 20.54 0.00	514.53 15.95 0.00	452.27 12.30 0.00	395.59 7.00 0.00	349.00 15.36 0.00	275.44 -14.79 0.00	147.94 -4.90 0.00
LOWER____HUDSON 24059	285.07 15.14 -93.92	277.61 14.26 -93.65	267.84 12.91 -99.27	267.30 13.43 -92.01	258.44 19.80 0.00	329.32 21.54 0.00	437.97 27.11 0.00	445.26 21.60 0.00	449.68 22.21 0.00	424.60 23.27 0.00	366.80 23.66 0.00	359.32 18.55 -90.12	333.87 16.96 -87.74	331.59 16.25 -92.60	313.82 22.16 0.00	330.00 22.44 0.00	389.40 23.09 0.00	518.47 29.35 0.00	530.01 31.43 0.00	469.00 29.03 0.00	412.29 23.71 0.00	357.33 23.69 0.00	313.48 23.23 -0.02	300.36 12.98 -134.54
LWR____OSWEGATCHIE_HYD 23850	173.37 -2.64 0.00	166.48 -3.23 0.00	152.55 -3.11 0.00	158.78 -3.08 0.00	233.62 -3.02 0.00	327.50 19.72 0.00	440.84 29.98 0.00	449.94 26.28 0.00	449.68 22.21 0.00	414.55 13.22 0.00	353.42 10.28 0.00	244.64 -6.02 0.00	222.52 -6.65 0.00	215.60 -7.14 0.00	281.18 -10.49 0.00	310.32 2.76 0.00	376.55 10.24 0.00	508.71 19.59 0.00	512.05 13.47 0.00	450.97 11.00 0.00	394.78 6.20 0.00	345.99 12.35 0.00	282.40 -7.82 0.00	150.24 -2.60 0.00

LYONS_FALL_HYD 23570	177.95 1.94 0.00	171.23 1.52 0.00	157.06 1.40 0.00	163.48 1.62 0.00	241.03 2.39 0.00	323.78 15.99 0.00	434.27 23.41 0.00	446.53 22.86 0.00	449.25 21.79 0.00	418.97 17.64 0.00	358.22 15.08 0.00	257.42 6.77 0.00	234.66 5.49 0.00	227.63 4.89 0.00	297.80 6.13 0.00	318.62 11.06 0.00	381.69 15.38 0.00	513.09 23.96 0.00	510.53 11.95 0.00	450.97 11.00 0.00	396.35 7.77 0.00	342.30 8.66 0.00	292.83 2.61 0.00	154.36 1.53 0.00
MADISON___COUNTY_LFGE 323628	181.72 3.52 -2.19	175.10 3.22 -2.18	160.92 2.95 -2.31	167.07 3.07 -2.14	243.16 4.52 0.00	309.02 1.24 0.00	411.27 0.41 0.00	424.52 0.85 0.00	428.32 0.86 0.00	402.94 1.61 0.00	344.86 1.72 0.00	254.60 1.26 -2.68	232.71 0.92 -2.61	226.16 0.67 -2.76	293.13 1.47 0.00	309.73 2.17 0.00	367.78 1.47 0.00	490.60 1.47 0.00	508.55 9.97 0.00	449.22 9.25 0.00	395.59 7.00 0.00	340.31 6.67 0.00	295.46 5.23 0.00	158.72 2.75 -3.13
MAPLE_RIDGE_WT_1 323574	167.46 -3.70 4.85	161.30 -3.57 4.83	147.11 -3.43 5.12	153.55 -3.56 4.75	233.16 -5.48 0.00	301.30 -6.48 0.00	402.21 -8.65 0.00	415.20 -8.47 0.00	418.92 -8.55 0.00	393.30 -8.02 0.00	336.28 -6.86 0.00	240.96 -5.01 4.69	219.79 -4.82 4.56	213.23 -4.69 4.82	285.25 -6.42 0.00	300.79 -6.77 0.00	358.60 -7.71 0.00	478.83 -10.29 0.00	488.09 -10.49 0.00	430.71 -9.26 0.00	381.19 -7.40 0.00	328.29 -5.35 0.00	285.88 -4.35 0.00	143.60 -2.29 6.94
MAPLE_RIDGE_WT_2 323611	167.46 -3.70 4.85	161.30 -3.57 4.83	147.11 -3.43 5.12	153.55 -3.56 4.75	233.16 -5.48 0.00	301.30 -6.48 0.00	402.21 -8.65 0.00	415.20 -8.47 0.00	418.92 -8.55 0.00	393.30 -8.02 0.00	336.28 -6.86 0.00	240.96 -5.01 4.69	219.79 -4.82 4.56	213.23 -4.69 4.82	285.25 -6.42 0.00	300.79 -6.77 0.00	358.60 -7.71 0.00	478.83 -10.29 0.00	488.09 -10.49 0.00	430.71 -9.26 0.00	381.19 -7.40 0.00	328.29 -5.35 0.00	285.88 -4.35 0.00	143.60 -2.29 6.94
MARBLE_RIVER_WT_PWR 323696	171.08 -4.93 0.00	164.27 -5.44 0.00	150.52 -5.13 0.00	156.36 -5.50 0.00	230.06 -8.58 0.00	303.47 -4.31 0.00	408.82 -2.04 0.00	424.09 0.42 0.00	427.04 -0.43 0.00	397.32 -4.01 0.00	337.64 -5.50 0.00	244.64 -6.02 0.00	222.76 -6.42 0.00	216.50 -6.24 0.00	281.75 -9.92 0.00	298.34 -9.22 0.00	360.82 -5.48 0.00	486.21 -2.92 0.00	494.09 -4.50 0.00	432.91 -7.06 0.00	380.82 -7.77 0.00	325.63 -8.01 0.00	279.49 -10.73 0.00	147.64 -5.20 0.00
MG INDUSTRY___DRP 24185	278.52 10.74 -91.77	271.56 10.35 -91.50	262.15 9.50 -97.00	261.64 9.87 -89.91	252.48 13.84 0.00	322.25 14.47 0.00	428.12 17.25 0.00	438.49 14.82 0.00	442.83 15.37 0.00	418.18 16.85 0.00	360.97 17.83 0.00	352.73 14.03 -88.05	327.72 12.83 -85.72	325.67 12.47 -90.47	308.28 16.62 0.00	324.47 16.90 0.00	382.41 16.10 0.00	508.71 19.59 0.00	519.03 20.45 0.00	459.30 19.34 0.00	404.90 16.32 0.00	350.32 16.68 0.00	307.66 17.41 -0.02	293.47 9.17 -131.46
MID___OSWEGATCHIE_HYD 23849	173.37 -2.64 0.00	166.48 -3.23 0.00	152.55 -3.11 0.00	158.78 -3.08 0.00	233.62 -5.02 0.00	327.50 19.72 0.00	440.84 29.98 0.00	449.94 26.28 0.00	449.68 22.21 0.00	414.55 13.22 0.00	353.42 10.28 0.00	244.64 -6.02 0.00	222.52 -6.65 0.00	215.60 -7.14 0.00	281.18 -10.49 0.00	310.32 2.76 0.00	376.55 10.24 0.00	508.71 19.59 0.00	512.05 13.47 0.00	450.97 11.00 0.00	394.78 6.20 0.00	345.99 12.35 0.00	282.40 -7.82 0.00	150.24 -2.60 0.00
MID___RAQUETTE_HYD 23851	170.73 -5.28 0.00	163.60 -6.10 0.00	149.90 -5.76 0.00	156.04 -5.82 0.00	229.09 -9.55 0.00	332.70 24.92 0.00	449.08 38.22 0.00	455.46 31.79 0.00	453.97 26.51 0.00	414.55 13.22 0.00	353.10 9.96 0.00	236.62 -14.03 0.00	214.74 -14.43 0.00	208.26 -14.47 0.00	270.97 -20.70 0.00	306.64 -0.92 0.00	376.55 10.24 0.00	509.66 20.54 0.00	514.53 15.95 0.00	452.27 12.30 0.00	395.59 7.00 0.00	349.00 15.36 0.00	275.44 -14.79 0.00	147.94 -4.90 0.00
MILLIKEN___1 23584	184.00 -5.11 -13.10	177.68 -5.09 -13.06	164.84 -4.67 -13.85	170.00 -4.70 -12.84	231.49 -7.15 0.00	296.71 -11.07 0.00	394.83 -16.03 0.00	408.83 -14.84 0.00	412.09 -15.37 0.00	387.27 -14.06 0.00	331.12 -12.02 0.00	253.97 -9.01 -12.32	232.93 -8.24 -12.00	227.16 -8.24 -12.66	281.75 -9.92 0.00	297.42 -10.14 0.00	354.23 -12.08 0.00	473.00 -16.13 0.00	484.11 -14.47 0.00	428.53 -11.44 0.00	376.54 -12.05 0.00	323.64 -10.00 0.00	280.93 -9.30 0.00	167.02 -4.58 -18.77
MILLIKEN___2 23585	184.00 -5.11 -13.10	177.68 -5.09 -13.06	164.84 -4.67 -13.85	170.00 -4.70 -12.84	231.49 -7.15 0.00	296.71 -11.07 0.00	394.83 -16.03 0.00	408.83 -14.84 0.00	412.09 -15.37 0.00	387.27 -14.06 0.00	331.12 -12.02 0.00	253.97 -9.01 -12.32	232.93 -8.24 -12.00	227.16 -8.24 -12.66	281.75 -9.92 0.00	297.42 -10.14 0.00	354.23 -12.08 0.00	473.00 -16.13 0.00	484.11 -14.47 0.00	428.53 -11.44 0.00	376.54 -12.05 0.00	323.64 -10.00 0.00	280.93 -9.30 0.00	167.02 -4.58 -18.77
MILLIKEN___DIESEL 23629	184.00 -5.11 -13.10	177.68 -5.09 -13.06	164.84 -4.67 -13.85	170.00 -4.70 -12.84	231.49 -7.15 0.00	296.71 -11.07 0.00	394.83 -16.03 0.00	408.83 -14.84 0.00	412.09 -15.37 0.00	387.27 -14.06 0.00	331.12 -12.02 0.00	253.97 -9.01 -12.32	232.93 -8.24 -12.00	227.16 -8.24 -12.66	281.75 -9.92 0.00	297.42 -10.14 0.00	354.23 -12.08 0.00	473.00 -16.13 0.00	484.11 -14.47 0.00	428.53 -11.44 0.00	376.54 -12.05 0.00	323.64 -10.00 0.00	280.93 -9.30 0.00	167.02 -4.58 -18.77
MILLSEAT___LFGE 323607	183.11 -3.52 -10.62	176.40 -3.90 -10.59	163.31 -3.57 -11.23	168.70 -3.56 -10.41	233.39 -5.25 0.00	291.76 -16.02 0.00	373.07 -37.79 0.00	383.41 -40.26 0.00	386.01 -41.46 0.00	362.01 -39.31 0.00	302.30 -40.84 0.00	232.50 -31.09 -12.94	213.34 -28.43 -12.59	208.18 -27.85 -13.29	263.67 -28.00 0.00	280.19 -27.37 0.00	333.70 -32.60 0.00	439.74 -49.38 0.00	452.23 -46.35 0.00	401.25 -38.72 0.00	354.39 -34.20 0.00	305.95 -27.69 0.00	268.46 -21.77 0.00	161.64 -6.41 -15.21
MODEL_CITY_ENERGY 24167	179.95 -7.22 -11.16	173.37 -7.46 -11.13	160.77 -6.69 -11.80	165.84 -6.96 -10.93	228.39 -10.25 0.00	283.78 -24.01 0.00	359.49 -51.37 0.00	367.73 -55.93 0.00	370.61 -56.85 0.00	347.56 -53.77 0.00	288.57 -54.57 0.00	206.84 -40.85 2.97	189.16 -37.12 2.89	183.16 -36.53 3.05	254.04 -37.62 0.00	270.34 -37.23 0.00	321.97 -44.34 0.00	421.62 -67.50 0.00	433.29 -65.30 0.00	384.52 -55.45 0.00	340.78 -47.81 0.00	294.95 -38.70 0.00	259.76 -30.47 0.00	158.73 -10.09 -15.99
MODERN_LFGE___ 323580	179.95 -7.22 -11.16	173.37 -7.46 -11.13	160.77 -6.69 -11.80	165.84 -6.96 -10.93	228.39 -10.25 0.00	283.78 -24.01 0.00	359.49 -51.37 0.00	367.73 -55.93 0.00	370.61 -56.85 0.00	347.56 -53.77 0.00	288.57 -54.57 0.00	206.84 -40.85 2.97	189.16 -37.12 2.89	183.16 -36.53 3.05	254.04 -37.62 0.00	270.34 -37.23 0.00	321.97 -44.34 0.00	421.62 -67.50 0.00	433.29 -65.30 0.00	384.52 -55.45 0.00	340.78 -47.81 0.00	294.95 -38.70 0.00	259.76 -30.47 0.00	158.73 -10.09 -15.99
MOHAWK_PAPER___DRP 24187	284.06 13.90 -94.15	276.83 13.25 -93.88	267.15 11.99 -99.51	266.73 12.63 -92.24	256.77 18.13 0.00	327.78 19.99 0.00	436.76 25.90 0.00	444.00 20.34 0.00	448.40 20.94 0.00	423.39 22.06 0.00	365.43 22.29 0.00	358.27 17.28 -90.34	332.72 15.59 -87.95	330.72 15.15 -92.83	312.08 20.41 0.00	328.49 20.92 0.00	387.54 21.24 0.00	516.50 27.37 0.00	527.49 28.91 0.00	466.81 26.84 0.00	410.72 22.14 0.00	355.32 21.67 0.00	312.03 21.78 -0.02	299.63 11.93 -134.87
MONGAUP___HYD 23641	255.23 12.14 -67.08	247.62 11.02 -66.89	236.83 10.27 -70.90	238.10 10.51 -65.72	253.68 15.04 0.00	321.95 14.17 0.00	428.12 17.25 0.00	444.00 20.34 0.00	448.40 20.94 0.00	424.19 22.86 0.00	365.78 22.64 0.00	333.40 18.55 -64.20	307.48 16.72 -61.58	303.49 16.25 -64.50	311.66 21.01 1.02	329.72 22.16 0.00	387.91 21.61 0.00	516.99 27.87 0.00	527.99 29.41 0.00	467.70 27.73 0.00	411.51 22.92 0.00	355.66 22.02 0.00	310.55 20.31 -0.02	260.09 11.15 -96.10

MONTAUK___DIESEL 23721	279.99 30.45 -73.53	272.03 29.01 -73.32	258.44 25.07 -77.72	261.25 27.36 -72.03	277.30 38.66 0.00	322.55 14.77 0.00	414.97 4.11 0.00	437.62 13.96 0.00	444.11 16.65 0.00	425.40 24.08 0.00	373.67 30.53 0.00	347.95 26.83 -70.46	333.57 30.01 -74.38	333.99 29.63 -81.63	333.37 35.28 -6.42	344.14 36.58 0.00	391.23 24.92 0.00	517.97 28.85 0.00	534.96 36.38 0.00	469.00 29.03 0.00	416.58 27.99 0.00	359.99 26.35 0.00	324.50 34.23 -0.04	279.26 21.10 -105.33
MUNSVILLE_WIND_PWR 323609	218.11 20.06 -22.05	210.69 19.00 -21.99	196.39 17.43 -23.30	201.91 18.45 -21.60	266.55 27.91 0.00	341.64 33.86 0.00	456.46 45.60 0.00	471.11 47.44 0.00	473.64 46.18 0.00	444.68 43.36 0.00	380.21 37.07 0.00	297.60 26.56 -20.38	272.63 23.61 -19.85	265.95 22.27 -20.95	321.43 29.76 0.00	340.49 32.93 0.00	405.52 39.21 0.00	544.38 55.25 0.00	557.39 58.80 0.00	494.07 54.10 0.00	432.87 44.28 0.00	371.00 37.36 0.00	322.16 31.93 -0.01	201.23 16.81 -31.59
N SALMON___HYD 24042	172.85 -3.16 0.00	165.47 -4.24 0.00	151.61 -4.05 0.00	157.50 -4.36 0.00	231.49 -7.15 0.00	313.94 6.15 0.00	424.01 13.14 0.00	438.08 14.41 0.00	439.87 12.40 0.00	406.94 5.62 0.00	346.57 3.43 0.00	246.15 -4.50 0.00	223.21 -5.96 0.00	216.73 -6.00 0.00	282.05 -9.62 0.00	303.89 -3.68 0.00	369.97 3.66 0.00	499.41 10.29 0.00	506.54 7.95 0.00	443.92 3.95 0.00	388.97 0.39 0.00	335.66 2.01 0.00	281.53 -8.70 0.00	149.33 -3.51 0.00
N.E._GEN_SANDY PD 24062	276.53 14.09 -86.43	268.96 13.07 -86.19	259.00 11.99 -91.36	259.00 12.46 -84.68	241.59 18.13 15.18	319.64 18.78 6.92	455.96 22.99 -22.10	445.26 21.60 0.00	449.68 22.21 0.00	425.00 23.67 0.00	367.51 24.37 0.00	352.86 19.30 -82.90	327.53 17.65 -80.71	325.07 17.15 -85.19	314.43 22.76 0.00	314.76 23.08 15.89	404.91 22.72 -15.89	517.98 28.85 0.00	529.00 30.42 0.00	468.55 28.58 0.00	417.65 23.31 -5.75	369.00 23.00 -12.36	294.49 22.35 18.08	288.42 11.77 -123.82
NARROWS_GT1_1 24228	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT1_2 24229	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT1_3 24230	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT1_4 24231	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT1_5 24232	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT1_6 24233	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT1_7 24234	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT1_8 24235	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT2_1 24236	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT2_2 24237	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT2_3 24238	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT2_4 24239	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32

NARROWS_GT2_5 24240	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT2_6 24241	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT2_7 24242	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NARROWS_GT2_8 24243	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NEG CAPITAL___MECHNVIL 23645	288.72 16.73 -95.98	280.85 15.44 -95.70	271.12 14.01 -101.44	270.46 14.57 -94.03	260.13 21.49 0.00	332.09 24.31 0.00	442.93 32.07 0.00	449.09 25.42 0.00	453.54 26.08 0.00	428.22 26.89 0.00	369.56 26.42 0.00	363.32 20.56 -92.10	337.40 18.55 -89.67	335.20 17.83 -94.64	315.86 24.20 0.00	332.18 24.61 0.00	392.32 26.01 0.00	524.36 35.24 0.00	536.00 37.41 0.00	474.31 34.34 0.00	416.58 27.99 0.00	360.66 27.01 0.00	315.21 24.96 -0.02	304.69 14.36 -137.49
NEG CENTRAL_HIGH_ACRES 23767	177.22 -7.39 -8.59	170.81 -7.46 -8.57	157.89 -6.85 -9.08	163.32 -6.96 -8.42	228.15 -10.49 0.00	290.55 -17.23 0.00	382.91 -27.95 0.00	394.84 -28.82 0.00	398.38 -29.08 0.00	374.02 -27.30 0.00	317.05 -26.09 0.00	240.41 -19.81 -9.56	220.37 -18.11 -9.31	214.52 -18.03 -9.82	271.55 -20.12 0.00	287.25 -20.31 0.00	342.12 -24.19 0.00	455.85 -33.28 0.00	466.66 -31.92 0.00	413.12 -26.85 0.00	364.12 -24.47 0.00	312.96 -20.69 0.00	272.52 -17.71 0.00	157.36 -7.79 -12.31
NEG CENTRAL___DRP 24199	184.95 -0.35 -9.29	178.46 -0.51 -9.27	165.01 -0.47 -9.82	170.48 -0.48 -9.10	237.93 -0.71 0.00	304.10 -0.71 0.00	403.04 -7.82 0.00	416.87 -6.79 0.00	420.19 -7.27 0.00	394.89 -6.44 0.00	336.61 -6.53 0.00	254.99 -5.01 -9.35	233.45 -4.82 -9.10	227.44 -4.90 -9.60	286.99 -4.68 0.00	303.56 -4.01 0.00	360.82 -5.48 0.00	481.80 -7.32 0.00	493.11 -5.47 0.00	436.43 -3.54 0.00	383.94 -4.65 0.00	329.98 -3.66 0.00	287.04 -3.19 0.00	165.39 -0.76 -13.31
NEG CENTRAL___INDECK 23768	185.49 -3.16 -12.64	178.58 -3.73 -12.61	165.74 -3.28 -13.36	170.84 -3.41 -12.39	233.87 -4.77 0.00	297.00 -10.78 0.00	391.56 -19.30 0.00	404.61 -19.06 0.00	407.81 -19.66 0.00	382.87 -18.45 0.00	322.89 -20.25 0.00	247.79 -15.78 -12.92	226.86 -14.89 -12.58	220.86 -15.15 -13.28	275.91 -15.75 0.00	292.50 -15.06 0.00	348.73 -17.58 0.00	466.14 -22.98 0.00	478.12 -20.46 0.00	423.70 -16.27 0.00	372.64 -15.95 0.00	319.95 -13.69 0.00	277.76 -12.47 0.00	166.37 -4.58 -18.11
NEG CENTRAL___SENECA 23627	187.67 1.24 -10.42	180.95 0.85 -10.39	167.46 0.78 -11.02	173.05 0.98 -10.21	239.84 1.20 0.00	306.25 -1.53 0.00	405.51 -5.35 0.00	419.02 -4.65 0.00	422.35 -5.11 0.00	396.53 -4.80 0.00	337.30 -5.84 0.00	256.40 -4.77 -10.51	234.83 -4.58 -10.23	228.63 -4.90 -10.80	287.58 -4.08 0.00	304.49 -3.08 0.00	362.29 -4.02 0.00	483.28 -5.85 0.00	495.12 -3.47 0.00	438.65 -1.32 0.00	385.88 -2.70 0.00	331.65 -1.99 0.00	288.21 -2.02 0.00	168.08 0.31 -14.93
NEG CENTRAL___STATE_STREET 24147	187.16 1.94 -9.21	180.59 1.70 -9.19	166.95 1.56 -9.74	172.67 1.78 -9.03	241.27 2.63 0.00	308.71 0.93 0.00	410.45 -0.41 0.00	424.94 1.27 0.00	428.75 1.29 0.00	402.54 1.21 0.00	344.17 1.03 0.00	260.11 0.25 -9.21	238.13 0.00 -8.96	231.97 -0.22 -9.46	292.84 1.17 0.00	309.42 1.86 0.00	368.52 2.21 0.00	492.57 3.45 0.00	504.08 5.49 0.00	446.12 6.16 0.00	392.47 3.89 0.00	336.30 2.66 0.00	292.27 2.05 0.00	167.56 1.53 -13.20
NEG MILLWOOD___DRP 24198	268.80 17.77 -75.02	260.81 16.29 -74.81	249.75 14.80 -79.30	250.90 15.54 -73.50	261.07 22.43 0.00	332.70 24.92 0.00	442.93 32.07 0.00	459.26 35.59 0.00	463.78 36.31 0.00	438.66 37.33 0.00	379.50 36.36 0.00	351.12 28.56 -71.90	325.70 26.12 -70.41	322.65 25.38 -74.54	325.07 32.95 -0.46	341.39 33.83 0.00	401.48 35.17 0.00	536.09 46.96 0.00	547.47 48.89 0.00	484.87 44.90 0.00	425.89 37.31 0.00	368.67 35.02 0.00	322.46 32.21 -0.02	276.05 15.75 -107.47
NEG NORTH_FLCN_SEA 23793	173.37 -2.64 0.00	166.31 -3.39 0.00	152.38 -3.28 0.00	158.30 -3.56 0.00	232.68 -5.96 0.00	307.17 -0.61 0.00	414.13 3.27 0.00	430.03 6.36 0.00	432.61 5.15 0.00	402.54 1.21 0.00	342.46 -0.68 0.00	248.15 -2.51 0.00	225.50 -3.68 0.00	219.16 -3.57 0.00	285.25 -6.42 0.00	302.33 -5.23 0.00	365.94 -0.37 0.00	493.52 4.39 0.00	501.09 2.51 0.00	439.09 -0.88 0.00	385.46 -3.12 0.00	329.98 -3.66 0.00	283.26 -6.97 0.00	149.78 -3.06 0.00
NEG NORTH_KES_CHATEGAY 23792	171.43 -4.58 0.00	164.44 -5.26 0.00	150.67 -4.99 0.00	156.52 -5.34 0.00	230.28 -8.36 0.00	305.31 -2.47 0.00	411.69 0.82 0.00	426.65 2.99 0.00	429.61 2.15 0.00	399.33 -2.00 0.00	339.37 -3.77 0.00	245.38 -5.28 0.00	223.21 -5.96 0.00	216.94 -5.79 0.00	282.32 -9.34 0.00	299.56 -8.00 0.00	363.00 -3.30 0.00	489.12 0.00 0.00	496.60 -1.99 0.00	435.14 -4.83 0.00	382.77 -5.82 0.00	327.65 -6.00 0.00	280.36 -9.87 0.00	148.25 -4.58 0.00
NEG NORTH___ALICE_FALLS 23915	173.54 -2.46 0.00	166.13 -3.57 0.00	152.23 -3.43 0.00	158.14 -3.72 0.00	232.44 -6.21 0.00	307.17 -0.61 0.00	414.55 3.69 0.00	430.86 7.20 0.00	433.44 5.98 0.00	403.34 2.02 0.00	343.14 0.00 0.00	248.39 -2.26 0.00	225.50 -3.68 0.00	218.95 -3.79 0.00	285.25 -6.42 0.00	302.63 -4.93 0.00	366.67 0.37 0.00	494.51 5.39 0.00	502.55 3.97 0.00	439.97 0.00 0.00	385.88 -2.70 0.00	330.31 -3.34 0.00	283.26 -6.97 0.00	149.78 -3.06 0.00
NEG NORTH___LWR_SARANAC 23913	173.54 -2.46 0.00	166.13 -3.57 0.00	152.23 -3.43 0.00	158.14 -3.72 0.00	232.44 -6.21 0.00	307.17 -0.61 0.00	414.55 3.69 0.00	430.86 7.20 0.00	433.44 5.98 0.00	403.34 2.02 0.00	343.14 0.00 0.00	248.39 -2.26 0.00	225.50 -3.68 0.00	218.95 -3.79 0.00	285.25 -6.42 0.00	302.63 -4.93 0.00	366.67 0.37 0.00	494.51 5.39 0.00	502.55 3.97 0.00	439.97 0.00 0.00	385.88 -2.70 0.00	330.31 -3.34 0.00	283.26 -6.97 0.00	149.78 -3.06 0.00
NEG NORTH___PLATTSBURG 23628	173.54 -2.46 0.00	166.13 -3.57 0.00	152.23 -3.43 0.00	158.14 -3.72 0.00	232.44 -6.21 0.00	307.17 -0.61 0.00	414.55 3.69 0.00	430.86 7.20 0.00	433.44 5.98 0.00	403.34 2.02 0.00	343.14 0.00 0.00	248.39 -2.26 0.00	225.50 -3.68 0.00	218.95 -3.79 0.00	285.25 -6.42 0.00	302.63 -4.93 0.00	366.67 0.37 0.00	494.51 5.39 0.00	502.55 3.97 0.00	439.97 0.00 0.00	385.88 -2.70 0.00	330.31 -3.34 0.00	283.26 -6.97 0.00	149.78 -3.06 0.00

NEG WEST_LEA_LOCKPORT 23791	180.39 -6.69 -11.07	173.78 -6.97 -11.04	161.13 -6.23 -11.71	166.23 -6.48 -10.85	229.09 -9.55 0.00	285.33 -22.46 0.00	360.72 -50.14 0.00	370.27 -53.39 0.00	372.74 -54.72 0.00	349.56 -51.77 0.00	290.99 -52.15 0.00	208.36 -39.10 3.19	190.54 -35.52 3.11	184.71 -34.74 3.28	255.20 -36.47 0.00	271.27 -36.30 0.00	323.45 -42.86 0.00	424.55 -64.57 0.00	436.24 -62.34 0.00	387.16 -52.81 0.00	342.73 -45.86 0.00	296.28 -37.36 0.00	260.62 -29.61 0.00	159.37 -9.33 -15.86
NEG WEST__LANCASTR 23811	184.98 -3.87 -12.84	178.28 -4.24 -12.81	165.35 -3.89 -13.57	170.40 -4.04 -12.58	232.68 -5.96 0.00	292.71 -15.07 0.00	378.81 -32.05 0.00	390.62 -33.05 0.00	392.85 -34.61 0.00	368.02 -33.31 0.00	309.53 -33.61 0.00	225.53 -25.31 -0.18	205.97 -23.38 -0.18	199.99 -22.94 -0.19	267.46 -24.21 0.00	284.49 -23.07 0.00	338.83 -27.48 0.00	448.04 -41.09 0.00	460.67 -37.91 0.00	408.74 -31.23 0.00	360.60 -27.98 0.00	310.94 -22.70 0.00	271.95 -18.28 0.00	165.43 -5.81 -18.40
NEG_PENN_ALLEGHNY 23528	205.29 5.28 -24.01	198.57 4.92 -23.94	185.70 4.67 -25.37	190.23 4.85 -23.52	245.09 6.45 0.00	313.33 5.55 0.00	414.97 4.11 0.00	428.34 4.67 0.00	431.74 4.27 0.00	406.16 4.83 0.00	347.59 4.45 0.00	275.49 3.25 -21.58	253.16 2.97 -21.01	247.60 2.68 -22.18	296.32 4.65 0.00	313.10 5.54 0.00	371.43 5.13 0.00	494.51 5.39 0.00	505.56 6.98 0.00	447.90 7.93 0.00	394.42 5.84 0.00	339.97 6.32 0.00	296.34 6.10 -0.01	191.50 4.27 -34.39
NEG__GEN_MONROE 24207	184.11 -1.22 -9.32	177.30 -1.70 -9.30	164.11 -1.40 -9.85	169.53 -1.46 -9.13	236.49 -2.15 0.00	299.49 -8.30 0.00	391.15 -19.71 0.00	402.92 -20.75 0.00	406.10 -21.36 0.00	380.88 -20.45 0.00	321.17 -21.97 0.00	244.17 -17.29 -10.80	223.64 -16.05 -10.52	217.80 -16.04 -11.10	276.20 -15.47 0.00	292.81 -14.76 0.00	348.73 -17.58 0.00	463.67 -25.46 0.00	476.16 -22.43 0.00	421.91 -18.06 0.00	371.50 -17.09 0.00	319.64 -14.00 0.00	278.61 -11.62 0.00	162.83 -3.36 -13.36
NEPA__ENERGY 23901	185.51 -4.23 -13.72	178.81 -4.57 -13.68	166.11 -4.05 -14.50	171.09 -4.21 -13.44	231.96 -6.68 0.00	293.32 -14.46 0.00	382.52 -28.34 0.00	394.84 -28.82 0.00	396.68 -30.78 0.00	371.22 -30.11 0.00	314.32 -28.82 0.00	231.24 -21.56 -2.14	211.08 -20.17 -2.08	205.33 -19.60 -2.20	269.22 -22.45 0.00	286.02 -21.54 0.00	340.31 -26.00 0.00	450.47 -38.65 0.00	463.67 -34.91 0.00	411.38 -28.59 0.00	362.55 -26.03 0.00	312.63 -21.01 0.00	272.82 -17.41 0.00	167.45 -5.04 -19.66
NEVERSINK__HYD 23608	250.48 11.27 -63.20	240.53 7.81 -63.02	229.93 7.47 -66.80	231.22 7.45 -61.91	249.39 10.75 0.00	324.08 16.30 0.00	426.87 16.01 0.00	443.17 19.50 0.00	457.37 29.91 0.00	431.44 30.11 0.00	358.60 15.46 0.00	327.43 16.28 -60.49	302.35 14.45 -58.73	298.44 13.81 -61.89	309.57 18.09 0.19	326.95 19.39 0.00	385.71 19.40 0.00	493.02 3.89 0.00	503.57 4.99 0.00	477.81 37.84 0.00	420.05 31.46 0.00	362.65 29.01 0.00	319.54 29.30 -0.02	257.89 14.53 -90.53
NEWTON__FALLS_HYD 23847	173.37 -2.64 0.00	166.48 -3.23 0.00	152.55 -3.11 0.00	158.78 -3.08 0.00	233.62 -5.02 0.00	327.50 19.72 0.00	440.84 29.98 0.00	449.94 26.28 0.00	449.68 22.21 0.00	414.55 13.22 0.00	353.42 10.28 0.00	244.64 -6.02 0.00	222.52 -6.65 0.00	215.60 -7.14 0.00	281.18 -10.49 0.00	310.32 2.76 0.00	376.55 10.24 0.00	508.71 19.59 0.00	512.05 13.47 0.00	450.97 11.00 0.00	394.78 6.20 0.00	345.99 12.35 0.00	282.40 -7.82 0.00	150.24 -2.60 0.00
NIAGARA____ 23760	178.35 -8.80 -11.14	171.81 -9.00 -11.11	159.18 -8.25 -11.77	164.35 -8.42 -10.91	225.99 -12.66 0.00	282.24 -25.54 0.00	360.72 -50.14 0.00	370.27 -53.39 0.00	372.74 -54.72 0.00	349.56 -51.77 0.00	291.32 -51.82 0.00	209.14 -38.59 2.92	191.04 -35.29 2.84	185.00 -34.74 2.99	254.91 -36.76 0.00	270.96 -36.61 0.00	323.08 -43.23 0.00	423.59 -65.53 0.00	435.25 -63.33 0.00	386.72 -53.25 0.00	341.94 -46.64 0.00	295.94 -37.70 0.00	260.04 -30.19 0.00	157.94 -10.85 -15.96
NINE_MILE_1 23575	174.57 -5.98 -4.55	168.47 -5.77 -4.53	155.17 -5.29 -4.81	160.81 -5.50 -4.46	230.06 -8.58 0.00	295.46 -12.32 0.00	392.79 -18.07 0.00	405.46 -18.21 0.00	408.66 -18.80 0.00	384.08 -17.25 0.00	328.40 -14.74 0.00	244.46 -10.77 -4.58	223.78 -9.85 -4.46	217.65 -9.80 -4.71	279.70 -11.97 0.00	295.25 -12.31 0.00	350.94 -15.37 0.00	468.11 -21.02 0.00	477.66 -20.92 0.00	422.36 -17.61 0.00	372.28 -16.31 0.00	320.29 -13.36 0.00	279.20 -11.03 0.00	153.85 -5.50 -6.51
NINE_MILE_2 23744	174.54 -5.98 -4.52	168.44 -5.77 -4.50	155.14 -5.29 -4.77	160.78 -5.50 -4.42	230.06 -8.58 0.00	295.77 -12.01 0.00	392.79 -18.07 0.00	405.46 -18.21 0.00	408.66 -18.80 0.00	384.49 -16.84 0.00	328.40 -14.74 0.00	244.43 -10.77 -4.55	223.75 -9.85 -4.43	217.61 -9.80 -4.67	279.70 -11.97 0.00	295.25 -12.31 0.00	350.94 -15.37 0.00	468.11 -21.02 0.00	477.66 -20.92 0.00	422.36 -17.61 0.00	372.64 -15.95 0.00	320.63 -13.02 0.00	279.20 -11.03 0.00	153.81 -5.50 -6.47
NM_CAPITAL__DRP 24208	282.77 13.37 -93.40	275.57 12.73 -93.13	265.89 11.52 -98.72	265.50 12.15 -91.50	256.05 17.41 0.00	326.56 18.78 0.00	434.68 23.82 0.00	441.87 18.21 0.00	445.83 18.37 0.00	420.99 19.66 0.00	363.73 20.59 0.00	356.32 16.06 -89.61	331.10 14.68 -87.25	329.09 14.27 -92.08	310.91 19.25 0.00	327.26 19.70 0.00	385.71 19.40 0.00	513.57 24.45 0.00	524.49 25.91 0.00	464.15 24.18 0.00	408.39 19.81 0.00	353.66 20.02 0.00	311.16 20.91 -0.02	297.94 11.31 -133.79
NM_CENTRAL__DRP 24181	180.14 -1.76 -5.89	173.72 -1.86 -5.87	160.17 -1.71 -6.23	165.85 -1.78 -5.77	235.79 -2.85 0.00	302.25 -5.53 0.00	401.82 -9.04 0.00	414.75 -8.92 0.00	418.47 -9.00 0.00	393.69 -7.64 0.00	336.61 -6.53 0.00	251.68 -4.77 -5.79	230.23 -4.58 -5.64	224.23 -4.45 -5.95	286.71 -4.96 0.00	302.63 -4.93 0.00	359.34 -6.97 0.00	477.89 -11.23 0.00	489.10 -9.49 0.00	432.49 -7.48 0.00	380.82 -7.77 0.00	328.29 -5.35 0.00	286.16 -4.06 0.00	159.45 -1.83 -8.44
NM_FRONTIER__DRP 24179	179.22 -8.09 -11.30	172.66 -8.31 -11.27	160.14 -7.47 -11.95	165.17 -7.77 -11.07	227.19 -11.45 0.00	281.93 -25.85 0.00	357.05 -53.81 0.00	364.79 -58.88 0.00	367.61 -59.85 0.00	344.75 -56.57 0.00	285.50 -57.64 0.00	205.09 -42.87 2.69	187.59 -38.96 2.62	181.43 -38.53 2.76	252.29 -39.38 0.00	268.19 -39.37 0.00	319.78 -46.53 0.00	417.70 -71.43 0.00	429.30 -69.29 0.00	381.02 -58.94 0.00	338.08 -50.51 0.00	292.93 -40.72 0.00	258.30 -31.93 0.00	158.02 -11.01 -16.19
NM_ST_REGIS__HYD 24053	171.43 -4.58 0.00	164.11 -5.60 0.00	150.36 -5.29 0.00	156.36 -5.50 0.00	229.57 -9.07 0.00	328.72 20.94 0.00	444.13 33.27 0.00	452.49 28.82 0.00	451.82 24.35 0.00	413.78 12.45 0.00	352.05 8.91 0.00	239.13 -11.53 0.00	216.79 -12.38 0.00	210.27 -12.47 0.00	273.58 -18.08 0.00	306.03 -1.53 0.00	375.81 9.51 0.00	508.18 19.06 0.00	513.53 14.94 0.00	450.97 11.00 0.00	394.42 5.84 0.00	346.32 12.68 0.00	276.88 -13.35 0.00	148.25 -4.58 0.00
NORTHPORT__1 23551	266.79 17.26 -73.53	258.62 15.60 -73.32	246.76 13.39 -77.72	248.47 14.57 -72.03	259.39 20.75 0.00	321.00 13.23 0.00	419.89 9.03 0.00	438.08 14.41 0.00	442.82 15.37 0.00	422.18 20.86 0.00	370.24 27.10 0.00	346.18 25.06 -70.46	328.09 24.53 -74.38	328.20 23.84 -81.63	326.97 28.88 -6.42	334.92 27.36 0.00	387.91 21.61 0.00	508.18 19.06 0.00	522.51 23.93 0.00	461.08 21.12 0.00	412.68 24.10 0.00	358.99 25.34 0.00	318.73 28.46 -0.04	273.76 15.60 -105.33
NORTHPORT__2 23552	266.79 17.26 -73.53	258.62 15.60 -73.32	246.76 13.39 -77.72	248.47 14.57 -72.03	259.39 20.75 0.00	321.00 13.23 0.00	419.89 9.03 0.00	438.08 14.41 0.00	442.82 15.37 0.00	422.18 20.86 0.00	370.24 27.10 0.00	346.18 25.06 -70.46	328.09 24.53 -74.38	328.20 23.84 -81.63	326.97 28.88 -6.42	334.92 27.36 0.00	387.91 21.61 0.00	508.18 19.06 0.00	522.51 23.93 0.00	461.08 21.12 0.00	412.68 24.10 0.00	358.99 25.34 0.00	318.73 28.46 -0.04	273.76 15.60 -105.33

NORTHPORT___3 23553	266.96 17.43 -73.53	258.81 15.79 -73.32	247.07 13.70 -77.72	248.62 14.73 -72.03	259.65 21.01 0.00	324.08 16.30 0.00	426.47 15.61 0.00	443.58 19.92 0.00	447.55 20.10 0.00	427.03 25.71 0.00	373.34 30.20 0.00	347.95 26.83 -70.46	328.99 25.44 -74.38	329.30 24.94 -81.63	328.71 30.62 -6.42	336.80 29.23 0.00	391.94 25.63 0.00	509.18 20.06 0.00	523.99 25.41 0.00	464.15 24.18 0.00	417.34 28.75 0.00	363.01 29.37 0.00	320.45 30.18 -0.04	273.91 15.75 -105.33
NORTHPORT___4 23650	266.96 17.43 -73.53	258.81 15.79 -73.32	247.07 13.70 -77.72	248.62 14.73 -72.03	259.65 21.01 0.00	324.08 16.30 0.00	426.47 15.61 0.00	443.58 19.92 0.00	447.55 20.10 0.00	427.03 25.71 0.00	373.34 30.20 0.00	347.95 26.83 -70.46	328.99 25.44 -74.38	329.30 24.94 -81.63	328.71 30.62 -6.42	336.80 29.23 0.00	391.94 25.63 0.00	509.18 20.06 0.00	523.99 25.41 0.00	464.15 24.18 0.00	417.34 28.75 0.00	363.01 29.37 0.00	320.45 30.18 -0.04	273.91 15.75 -105.33
NORTHPORT___IC 23718	266.79 17.26 -73.53	258.62 15.60 -73.32	246.76 13.39 -77.72	248.47 14.57 -72.03	259.39 20.75 0.00	321.00 13.23 0.00	419.89 9.03 0.00	438.08 14.41 0.00	442.82 15.37 0.00	422.18 20.86 0.00	370.24 27.10 0.00	346.18 25.06 -70.46	328.09 24.53 -74.38	328.20 23.84 -81.63	326.97 28.88 -6.42	334.92 27.36 0.00	387.91 21.61 0.00	508.18 19.06 0.00	522.51 23.93 0.00	461.08 21.12 0.00	412.68 24.10 0.00	358.99 25.34 0.00	318.73 28.46 -0.04	273.76 15.60 -105.33
NPX_GEN_1385_PROXY 323591	265.55 16.01 -73.53	257.44 14.42 -73.32	245.67 12.29 -77.72	247.32 13.43 -72.03	242.56 19.10 15.18	308.55 7.70 6.93	433.37 0.41 -22.10	431.30 7.63 0.00	436.85 9.39 0.00	417.79 16.46 0.00	367.86 24.72 0.00	346.18 25.06 -70.46	328.09 24.53 -74.38	326.63 22.27 -81.63	324.91 26.82 -6.42	316.90 25.23 15.89	401.23 19.04 -15.88	497.93 8.81 0.00	512.52 13.94 0.00	453.15 13.19 0.00	414.14 19.81 -5.75	369.00 23.00 -12.36	298.57 26.41 18.06	273.15 14.99 -105.33
NPX_GEN_CSC 323557	264.49 14.95 -73.53	256.42 13.40 -73.32	244.59 11.21 -77.72	246.36 12.46 -72.03	240.87 17.41 15.18	299.63 -1.23 6.93	419.80 -13.16 -22.10	416.05 -7.61 0.00	421.06 -6.40 0.00	402.53 1.21 0.00	353.42 10.28 0.00	334.64 13.53 -70.46	318.91 15.36 -74.38	319.29 14.93 -81.63	314.71 16.62 -6.42	305.53 13.85 15.89	385.11 2.92 -15.88	486.69 -2.43 0.00	502.09 3.51 0.00	440.85 0.88 0.00	399.37 5.04 -5.75	354.34 8.34 -12.36	288.11 15.95 18.06	271.15 12.98 -105.33
NSINS_S_GLNS_FALLS 23858	283.83 12.32 -95.50	275.96 11.02 -95.23	266.57 9.97 -100.94	265.63 10.20 -93.56	254.14 15.50 0.00	324.08 16.30 0.00	433.03 22.17 0.00	439.35 15.68 0.00	444.12 16.65 0.00	418.97 17.64 0.00	362.34 19.20 0.00	357.85 15.55 -91.65	332.38 13.98 -89.23	330.27 13.36 -94.17	309.76 18.09 0.00	324.78 17.21 0.00	383.53 17.22 0.00	512.60 23.48 0.00	524.49 25.91 0.00	463.71 23.74 0.00	406.85 18.27 0.00	352.99 19.34 0.00	308.25 18.00 -0.02	300.19 10.54 -136.81
NUCOR_STEEL___DRP 24197	185.01 -0.18 -9.18	178.52 -0.34 -9.15	165.20 -0.16 -9.70	170.85 0.00 -8.99	238.40 -0.24 0.00	305.01 -2.78 0.00	405.11 -5.75 0.00	419.43 -4.24 0.00	422.77 -4.69 0.00	396.92 -4.41 0.00	339.37 -3.77 0.00	256.53 -3.27 -9.15	235.09 -2.99 -8.90	229.01 -3.12 -9.40	289.04 -2.63 0.00	305.42 -2.14 0.00	363.36 -2.94 0.00	485.72 -3.40 0.00	497.09 -1.49 0.00	439.97 0.00 0.00	386.65 -1.93 0.00	331.98 -1.66 0.00	288.50 -1.73 0.00	165.68 -0.31 -13.15
NYISO_LBMP_REFERENCE 24008	176.01 0.00 0.00	169.70 0.00 0.00	155.66 0.00 0.00	161.86 0.00 0.00	238.64 0.00 0.00	307.78 0.00 0.00	410.86 0.00 0.00	423.67 0.00 0.00	427.46 0.00 0.00	401.33 0.00 0.00	343.14 0.00 0.00	250.65 0.00 0.00	229.17 0.00 0.00	222.73 0.00 0.00	291.67 0.00 0.00	307.56 0.00 0.00	366.31 0.00 0.00	489.12 0.00 0.00	498.58 0.00 0.00	439.97 0.00 0.00	388.59 0.00 0.00	333.64 0.00 0.00	290.23 0.00 0.00	152.83 0.00 0.00
NYPA_BRENTWD___GT 24164	268.72 19.19 -73.53	260.50 17.48 -73.32	248.32 14.94 -77.72	250.23 16.34 -72.03	262.04 23.40 0.00	323.77 15.99 0.00	423.17 12.31 0.00	441.87 18.21 0.00	446.71 19.25 0.00	426.22 24.89 0.00	373.67 30.53 0.00	348.69 27.57 -70.46	330.59 27.03 -74.38	330.63 26.27 -81.63	329.89 31.80 -6.42	338.02 30.46 0.00	391.23 24.92 0.00	514.54 25.42 0.00	530.01 31.43 0.00	466.36 26.40 0.00	416.58 27.99 0.00	361.99 28.34 0.00	321.62 31.35 -0.04	275.43 17.27 -105.33
NYPA_GOWANUS___GT5 24156	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NYPA_GOWANUS___GT6 24157	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32
NYPA_HARLEM__RVR__GT1 24160	268.55 19.01 -73.52	260.15 17.13 -73.31	248.46 15.09 -77.71	249.58 15.70 -72.03	261.07 22.43 0.00	330.24 22.46 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	577.64 32.08 -118.11	594.19 33.29 -159.57	528.07 32.95 -151.99	528.04 26.31 -251.07	403.16 24.28 -149.71	398.46 23.60 -152.12	392.37 30.33 -70.37	402.21 31.05 -63.60	395.97 29.66 -0.01	527.31 38.18 -0.01	537.51 38.91 -0.01	476.47 36.50 0.00	419.27 30.69 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
NYPA_HARLEM__RVR__GT2 24161	268.55 19.01 -73.52	260.15 17.13 -73.31	248.46 15.09 -77.71	249.58 15.70 -72.03	261.07 22.43 0.00	330.24 22.46 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	577.64 32.08 -118.11	594.19 33.29 -159.57	528.07 32.95 -151.99	528.04 26.31 -251.07	403.16 24.28 -149.71	398.46 23.60 -152.12	392.37 30.33 -70.37	402.21 31.05 -63.60	395.97 29.66 -0.01	527.31 38.18 -0.01	537.51 38.91 -0.01	476.47 36.50 0.00	419.27 30.69 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
NYPA_KENT___GT 24152	268.00 18.48 -73.52	259.47 16.46 -73.31	247.99 14.63 -77.71	249.10 15.21 -72.03	260.58 21.94 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	403.75 32.59 -63.60	399.30 32.98 -0.01	531.21 42.07 -0.01	542.48 43.89 -0.01	480.42 40.45 0.00	422.37 33.79 0.00	366.37 32.72 -0.01	321.31 31.07 -0.02	273.44 15.28 -105.32
NYPA_POUCH1___GT 24155	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.27 15.38 -72.03	260.84 22.20 0.00	330.56 22.78 0.00	438.81 27.95 0.00	455.48 31.79 -0.02	577.65 32.08 -118.11	595.00 34.09 -159.58	528.78 33.65 -151.99	528.56 26.83 -251.08	403.64 24.76 -149.71	398.92 24.06 -152.13	392.95 30.90 -70.38	402.85 31.69 -63.60	398.56 32.24 -0.01	531.21 42.07 -0.01	542.48 43.89 -0.01	480.00 40.03 0.00	422.01 33.42 0.00	366.69 33.04 -0.01	321.60 31.35 -0.02	273.59 15.43 -105.32
NYPA_VERNON___GT2 24162	267.49 17.96 -73.52	259.14 16.13 -73.31	247.84 14.48 -77.71	248.94 15.06 -72.03	260.13 21.49 0.00	330.56 22.78 0.00	439.61 28.75 0.00	456.76 33.07 -0.02	579.78 34.21 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	403.75 32.59 -63.60	398.91 32.59 -0.01	530.69 41.55 -0.01	541.48 42.88 -0.01	479.58 39.61 0.00	421.59 33.01 0.00	366.01 32.35 -0.01	320.99 30.75 -0.02	273.14 14.99 -105.32

NYPA_VERNON____GT3 24163	267.49 17.96 -73.52	259.14 16.13 -73.31	247.84 14.48 -77.71	248.94 15.06 -72.03	260.13 21.49 0.00	330.56 22.78 0.00	439.61 28.75 0.00	456.76 33.07 -0.02	579.78 34.21 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	403.75 32.59 -63.60	398.91 32.59 -0.01	530.69 41.55 -0.01	541.48 42.88 -0.01	479.58 39.61 0.00	421.59 33.01 0.00	366.01 32.35 -0.01	320.99 30.75 -0.02	273.14 14.99 -105.32
NYPA____ASTORIA_CC1 323568	267.30 17.77 -73.52	258.96 15.95 -73.31	247.53 14.16 -77.71	248.61 14.73 -72.03	259.65 21.01 0.00	329.96 22.17 0.00	438.81 27.95 0.00	455.48 31.79 -0.02	578.49 32.92 -118.11	595.00 34.09 -159.58	529.11 33.98 -151.99	528.56 26.83 -251.08	403.64 24.76 -149.71	399.14 24.28 -152.13	392.95 30.90 -70.38	402.85 31.69 -63.60	398.17 31.85 -0.01	529.25 40.12 -0.01	539.95 41.36 -0.01	478.23 38.26 0.00	420.82 32.23 0.00	365.01 31.35 -0.01	320.14 29.90 -0.02	272.83 14.67 -105.32
NYPA____ASTORIA_CC2 323569	267.30 17.77 -73.52	258.96 15.95 -73.31	247.53 14.16 -77.71	248.61 14.73 -72.03	259.65 21.01 0.00	329.96 22.17 0.00	438.81 27.95 0.00	455.48 31.79 -0.02	578.49 32.92 -118.11	595.00 34.09 -159.58	529.11 33.98 -151.99	528.56 26.83 -251.08	403.64 24.76 -149.71	399.14 24.28 -152.13	392.95 30.90 -70.38	402.85 31.69 -63.60	398.17 31.85 -0.01	529.25 40.12 -0.01	539.95 41.36 -0.01	478.23 38.26 0.00	420.82 32.23 0.00	365.01 31.35 -0.01	320.14 29.90 -0.02	272.83 14.67 -105.32
NYPA____HOLTSVILL 23794	266.27 16.73 -73.53	258.12 15.10 -73.32	246.14 12.77 -77.72	247.97 14.07 -72.03	258.69 20.05 0.00	316.71 8.93 0.00	411.27 0.41 0.00	429.59 5.93 0.00	434.28 6.82 0.00	414.55 13.22 0.00	363.73 20.59 0.00	342.41 21.29 -70.46	325.78 22.22 -74.38	325.96 21.60 -81.63	323.76 25.67 -6.42	330.92 23.36 0.00	380.58 14.27 0.00	500.84 11.72 0.00	516.02 17.44 0.00	454.04 14.08 0.00	405.28 16.70 0.00	352.65 19.01 0.00	315.23 24.96 -0.04	272.99 14.82 -105.33
NYPA____HELLGATE_GT1 24158	268.55 19.01 -73.52	260.15 17.13 -73.31	248.46 15.09 -77.71	249.58 15.70 -72.03	261.07 22.43 0.00	330.24 22.46 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	577.64 32.08 -118.11	594.19 33.29 -159.57	528.07 32.95 -151.99	528.04 26.31 -251.07	403.16 24.28 -149.71	398.46 23.60 -152.12	392.37 30.33 -70.37	402.21 31.05 -63.60	395.97 29.66 -0.01	527.31 38.18 -0.01	537.51 38.91 -0.01	476.47 36.50 0.00	419.27 30.69 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
NYPA____HELLGATE_GT2 24159	268.55 19.01 -73.52	260.15 17.13 -73.31	248.46 15.09 -77.71	249.58 15.70 -72.03	261.07 22.43 0.00	330.24 22.46 0.00	437.97 27.11 0.00	453.76 30.08 -0.01	577.64 32.08 -118.11	594.19 33.29 -159.57	528.07 32.95 -151.99	528.04 26.31 -251.07	403.16 24.28 -149.71	398.46 23.60 -152.12	392.37 30.33 -70.37	402.21 31.05 -63.60	395.97 29.66 -0.01	527.31 38.18 -0.01	537.51 38.91 -0.01	476.47 36.50 0.00	419.27 30.69 0.00	363.69 30.04 -0.01	320.71 30.47 -0.02	273.59 15.43 -105.32
NYS_BARGE____HYD 23848	180.82 -6.17 -10.97	174.20 -6.45 -10.94	161.50 -5.76 -11.60	166.62 -5.99 -10.75	229.82 -8.82 0.00	285.94 -21.85 0.00	362.38 -48.49 0.00	371.54 -52.13 0.00	374.44 -53.02 0.00	351.15 -50.18 0.00	292.01 -51.13 0.00	208.99 -38.34 3.32	190.88 -35.06 3.23	185.03 -34.30 3.41	256.07 -35.59 0.00	272.49 -35.07 0.00	324.91 -41.39 0.00	426.03 -63.09 0.00	437.74 -60.85 0.00	388.94 -51.03 0.00	343.91 -44.67 0.00	297.60 -36.04 0.00	261.80 -28.43 0.00	159.54 -9.02 -15.72
O.H._GEN_BRUCE 24063	180.48 -7.74 -12.21	173.90 -7.97 -12.17	161.40 -7.16 -12.90	166.38 -7.44 -11.96	212.49 -10.97 15.18	278.40 -22.46 6.92	389.40 -43.56 -22.10	377.50 -46.17 0.00	380.00 -47.46 0.00	356.39 -44.94 0.00	298.88 -44.26 0.00	216.70 -33.34 0.62	198.09 -30.48 0.61	192.02 -30.07 0.64	259.28 -32.38 0.00	260.00 -31.67 15.89	344.47 -37.72 -15.89	432.39 -56.73 0.00	444.25 -54.33 0.00	394.20 -45.77 0.00	354.32 -40.02 -5.75	313.64 -32.36 -12.36	246.00 -26.12 18.10	160.99 -9.33 -17.49
OAK ORCHARD____HYD 24046	180.92 -4.04 -8.96	174.22 -4.41 -8.93	161.08 -4.05 -9.47	166.59 -4.04 -8.78	232.68 -5.96 0.00	295.46 -12.32 0.00	387.46 -23.40 0.00	399.53 -24.13 0.00	402.66 -24.80 0.00	378.04 -23.29 0.00	319.79 -23.35 0.00	242.81 -18.05 -10.20	222.60 -16.50 -9.93	216.74 -16.48 -10.48	274.46 -17.21 0.00	290.65 -16.92 0.00	346.16 -20.15 0.00	460.27 -28.86 0.00	471.65 -26.93 0.00	417.98 -21.99 0.00	368.36 -20.22 0.00	316.97 -16.67 0.00	276.01 -14.21 0.00	160.31 -5.35 -12.83
OCC_CHEM____DRP 24175	179.59 -7.74 -11.32	173.02 -7.97 -11.29	160.47 -7.16 -11.97	165.51 -7.44 -11.09	227.67 -10.97 0.00	282.86 -24.92 0.00	358.68 -52.19 0.00	366.91 -56.76 0.00	369.33 -58.13 0.00	346.36 -54.97 0.00	287.56 -55.58 0.00	206.39 -41.60 2.67	188.76 -37.81 2.60	182.58 -37.42 2.74	253.16 -38.51 0.00	269.41 -38.15 0.00	321.24 -45.07 0.00	419.67 -69.46 0.00	431.79 -66.80 0.00	383.21 -56.75 0.00	339.61 -48.97 0.00	294.27 -39.37 0.00	259.46 -30.77 0.00	158.51 -10.54 -16.22
OLIN_CORP_DRP 24177	179.59 -7.74 -11.32	173.02 -7.97 -11.29	160.47 -7.16 -11.97	165.51 -7.44 -11.09	227.67 -10.97 0.00	282.86 -24.92 0.00	358.68 -52.19 0.00	366.91 -56.76 0.00	369.33 -58.13 0.00	346.36 -54.97 0.00	287.56 -55.58 0.00	206.39 -41.60 2.67	188.76 -37.81 2.60	182.58 -37.42 2.74	253.16 -38.51 0.00	269.41 -38.15 0.00	321.24 -45.07 0.00	419.67 -69.46 0.00	431.79 -66.80 0.00	383.21 -56.75 0.00	339.61 -48.97 0.00	294.27 -39.37 0.00	259.46 -30.77 0.00	158.51 -10.54 -16.22
ONEIDA_HERK_LFGE 323681	179.71 3.70 0.00	173.10 3.39 0.00	158.77 3.11 0.00	165.26 3.40 0.00	243.66 5.02 0.00	325.32 17.53 0.00	435.93 25.07 0.00	448.23 24.56 0.00	451.39 23.92 0.00	422.18 20.86 0.00	360.63 17.49 0.00	260.42 9.77 0.00	237.41 8.24 0.00	230.31 7.58 0.00	301.59 9.92 0.00	321.42 13.85 0.00	384.61 18.31 0.00	516.50 27.37 0.00	513.53 14.94 0.00	454.04 14.08 0.00	399.45 10.87 0.00	344.32 10.67 0.00	296.03 5.80 0.00	155.89 3.06 0.00
ONONDAGA_REF_OCCRA 23987	182.33 -0.70 -7.02	175.86 -0.84 -7.00	162.15 -0.93 -7.42	167.94 -0.81 -6.88	236.98 -1.66 0.00	304.10 -3.68 0.00	404.71 -6.15 0.00	417.74 -5.93 0.00	421.48 -5.98 0.00	396.53 -4.80 0.00	339.37 -3.77 0.00	254.75 -2.75 -6.85	233.10 -2.74 -6.67	227.11 -2.66 -7.04	289.04 -2.63 0.00	305.09 -2.47 0.00	362.29 -4.02 0.00	482.75 -6.37 0.00	493.60 -4.99 0.00	436.43 -3.54 0.00	384.32 -4.27 0.00	331.32 -2.32 0.00	288.50 -1.73 0.00	162.14 -0.76 -10.06
ONONDAGA____COGEN 23986	181.18 -1.93 -7.10	174.76 -2.03 -7.08	161.30 -1.86 -7.51	166.88 -1.94 -6.96	235.53 -3.11 0.00	301.93 -5.86 0.00	401.82 -9.04 0.00	415.20 -8.47 0.00	418.47 -9.00 0.00	394.50 -6.82 0.00	338.34 -4.80 0.00	254.00 -3.75 -7.09	232.40 -3.68 -6.91	226.24 -3.79 -7.29	287.87 -3.80 0.00	303.89 -3.68 0.00	361.18 -5.13 0.00	482.28 -6.85 0.00	492.62 -5.96 0.00	435.57 -4.40 0.00	383.94 -4.65 0.00	330.31 -3.34 0.00	287.33 -2.90 0.00	161.78 -1.23 -10.17
ONTARIO____LFGE 23819	187.67 1.24 -10.42	180.95 0.85 -10.39	167.46 0.78 -11.02	173.05 0.98 -10.21	239.84 1.20 0.00	306.25 -1.53 0.00	405.51 -5.35 0.00	419.02 -4.65 0.00	422.35 -5.11 0.00	396.53 -4.80 0.00	337.30 -5.84 0.00	256.40 -4.77 -10.51	234.83 -4.58 -10.23	228.63 -4.90 -10.80	287.58 -4.08 0.00	304.49 -3.08 0.00	362.29 -4.02 0.00	483.28 -5.85 0.00	495.12 -3.47 0.00	438.65 -1.32 0.00	385.88 -2.70 0.00	331.65 -1.99 0.00	288.21 -2.02 0.00	168.08 0.31 -14.93
ORANGEVILLE_WT_PWR 323706	187.19 -2.29 -13.48	180.42 -2.72 -13.44	167.41 -2.50 -14.25	172.64 -2.42 -13.20	234.81 -3.83 0.00	295.46 -12.32 0.00	382.91 -27.95 0.00	394.44 -29.23 0.00	397.12 -30.34 0.00	372.43 -28.90 0.00	312.94 -30.20 0.00	242.86 -22.81 -15.02	222.94 -20.85 -14.62	217.46 -20.71 -15.43	270.66 -21.00 0.00	287.58 -19.99 0.00	342.50 -23.80 0.00	452.43 -36.69 0.00	464.66 -33.92 0.00	412.26 -27.70 0.00	363.71 -24.88 0.00	313.96 -19.69 0.00	274.55 -15.68 0.00	167.71 -4.44 -19.31

OSWEGATCHIE___HYD 24044	173.37 -2.64 0.00	166.48 -3.23 0.00	152.55 -3.11 0.00	158.78 -3.08 0.00	233.62 -5.02 0.00	327.50 19.72 0.00	440.84 29.98 0.00	449.94 26.28 0.00	449.68 22.21 0.00	414.55 13.22 0.00	353.42 10.28 0.00	244.64 -6.02 0.00	222.52 -6.65 0.00	215.60 -7.14 0.00	281.18 -10.49 0.00	310.32 2.76 0.00	376.55 10.24 0.00	508.71 19.59 0.00	512.05 13.47 0.00	450.97 11.00 0.00	394.78 6.20 0.00	345.99 12.35 0.00	282.40 -7.82 0.00	150.24 -2.60 0.00
OSWEGO___5 23606	176.83 -4.39 -5.21	170.49 -4.41 -5.20	157.12 -4.05 -5.51	162.75 -4.21 -5.10	232.21 -6.43 0.00	298.24 -9.54 0.00	396.47 -14.39 0.00	408.83 -14.84 0.00	412.49 -14.97 0.00	387.68 -13.65 0.00	331.47 -11.67 0.00	246.91 -8.78 -5.04	226.05 -8.03 -4.90	219.90 -8.01 -5.17	282.05 -9.62 0.00	297.71 -9.85 0.00	354.23 -12.08 0.00	471.99 -17.13 0.00	482.14 -16.44 0.00	426.33 -13.64 0.00	375.77 -12.81 0.00	323.30 -10.35 0.00	281.53 -8.70 0.00	156.18 -4.12 -7.46
OSWEGO___6 23613	176.83 -4.39 -5.21	170.49 -4.41 -5.20	157.12 -4.05 -5.51	162.75 -4.21 -5.10	232.21 -6.43 0.00	298.24 -9.54 0.00	396.47 -14.39 0.00	408.83 -14.84 0.00	412.49 -14.97 0.00	387.68 -13.65 0.00	331.47 -11.67 0.00	246.91 -8.78 -5.04	226.05 -8.03 -4.90	219.90 -8.01 -5.17	282.05 -9.62 0.00	297.71 -9.85 0.00	354.23 -12.08 0.00	471.99 -17.13 0.00	482.14 -16.44 0.00	426.33 -13.64 0.00	375.77 -12.81 0.00	323.30 -10.35 0.00	281.53 -8.70 0.00	156.18 -4.12 -7.46
OUTOKUMPU-AB___DRP 24206	182.54 -4.93 -11.46	175.87 -5.26 -11.43	162.94 -4.83 -12.11	168.07 -5.02 -11.23	231.24 -7.40 0.00	287.78 -20.00 0.00	366.48 -44.38 0.00	376.22 -47.44 0.00	379.16 -48.30 0.00	355.57 -45.76 0.00	296.14 -47.00 0.00	212.83 -35.33 2.49	194.66 -32.09 2.42	188.55 -31.63 2.55	259.28 -32.38 0.00	275.89 -31.67 0.00	328.94 -37.37 0.00	431.90 -57.23 0.00	444.25 -54.33 0.00	394.20 -45.77 0.00	348.57 -40.02 0.00	301.28 -32.36 0.00	265.56 -24.67 0.00	161.15 -8.10 -16.42
OXBOW___ 24026	181.60 -5.80 -11.39	174.96 -6.10 -11.36	162.10 -5.60 -12.04	167.20 -5.82 -11.16	230.06 -8.58 0.00	284.38 -23.40 0.00	361.55 -49.32 0.00	370.69 -52.97 0.00	373.59 -53.87 0.00	350.35 -50.98 0.00	291.32 -51.82 0.00	209.23 -38.85 2.57	191.15 -35.52 2.51	185.13 -34.96 2.64	255.78 -35.89 0.00	272.20 -35.36 0.00	324.54 -41.77 0.00	425.07 -64.06 0.00	437.24 -61.34 0.00	388.05 -51.92 0.00	343.52 -45.07 0.00	297.28 -36.36 0.00	263.25 -26.98 0.00	160.29 -8.87 -16.32
OXY_CHEM_DSASP 323612	179.59 -7.74 -11.32	173.02 -7.97 -11.29	160.47 -7.16 -11.97	165.51 -7.44 -11.09	227.67 -10.97 0.00	282.86 -24.92 0.00	358.68 -52.19 0.00	366.91 -56.76 0.00	369.33 -58.13 0.00	346.36 -54.97 0.00	287.56 -55.58 0.00	206.39 -41.60 2.67	188.76 -37.81 2.60	182.58 -37.42 2.74	253.16 -38.51 0.00	269.41 -38.15 0.00	321.24 -45.07 0.00	419.67 -69.46 0.00	431.79 -66.80 0.00	383.21 -56.75 0.00	339.61 -48.97 0.00	294.27 -39.37 0.00	259.46 -30.77 0.00	158.51 -10.54 -16.22
PEEKSKILL___ 23653	264.43 15.49 -72.93	256.50 14.08 -72.72	245.65 12.91 -77.09	246.74 13.43 -71.45	257.74 19.10 0.00	327.78 19.99 0.00	435.93 25.07 0.00	452.49 28.82 0.00	456.03 29.91 1.34	430.84 31.32 1.81	372.96 31.55 1.73	343.55 25.06 -67.83	316.80 22.91 -64.72	312.30 22.49 -67.08	316.80 28.60 3.47	336.37 29.53 0.72	395.62 29.32 0.00	526.28 37.16 0.00	537.50 38.91 0.00	476.05 36.08 0.00	418.92 30.33 0.00	363.01 29.37 0.00	318.11 27.86 -0.02	270.91 13.60 -104.48
PGE MADISON___WINDPWR 24146	218.11 20.06 -22.05	210.69 19.00 -21.99	196.39 17.43 -23.30	201.91 18.45 -21.60	266.55 27.91 0.00	341.64 33.86 0.00	456.46 45.60 0.00	471.11 47.44 0.00	473.64 46.18 0.00	444.68 43.36 0.00	380.21 37.07 0.00	297.60 26.56 -20.38	272.63 23.61 -19.85	265.95 22.27 -20.95	321.43 29.76 0.00	340.49 32.93 0.00	405.52 39.21 0.00	544.38 55.25 0.00	557.39 58.80 0.00	494.07 54.10 0.00	432.87 44.28 0.00	371.00 37.36 0.00	322.16 31.93 -0.01	201.23 16.81 -31.59
PIERCEFIELD___HYD 23852	170.73 -5.28 0.00	163.60 -6.10 0.00	149.90 -5.76 0.00	156.04 -5.82 0.00	229.09 -9.55 0.00	332.70 24.92 0.00	449.08 38.22 0.00	455.46 31.79 0.00	453.97 26.51 0.00	414.55 13.22 0.00	353.10 9.96 0.00	236.62 -14.03 0.00	214.74 -14.43 0.00	208.26 -14.47 0.00	270.97 -20.70 0.00	306.64 -0.92 0.00	376.55 10.24 0.00	509.66 20.54 0.00	514.53 15.95 0.00	452.27 12.30 0.00	395.59 7.00 0.00	349.00 15.36 0.00	275.44 -14.79 0.00	147.94 -4.90 0.00
PINELAWN_CC_1 323563	269.42 19.88 -73.53	261.19 18.17 -73.32	249.09 15.71 -77.72	250.88 16.99 -72.03	262.99 24.35 0.00	327.50 19.72 0.00	429.77 18.91 0.00	444.00 20.34 0.00	447.98 20.52 0.00	427.03 25.71 0.00	373.67 30.53 0.00	347.95 26.83 -70.46	329.22 25.66 -74.38	329.52 25.16 -81.63	328.71 30.62 -6.42	337.09 29.53 0.00	391.94 25.63 0.00	516.49 27.37 0.00	531.99 33.41 0.00	467.70 27.73 0.00	416.58 27.99 0.00	362.34 28.70 0.00	321.62 31.35 -0.04	276.04 17.87 -105.33
PJM_GEN_HTP_PROXY 323702	267.29 17.77 -73.51	259.30 16.29 -73.30	247.99 14.63 -77.70	249.09 15.21 -72.02	245.18 21.71 15.18	324.88 24.02 6.92	463.37 30.40 -22.10	458.83 35.14 -0.02	581.49 35.91 -118.12	598.24 37.33 -159.58	531.88 36.73 -152.00	530.55 28.81 -251.08	405.46 26.57 -149.71	400.69 25.83 -152.13	395.29 33.24 -70.39	389.42 34.14 -47.72	417.03 34.82 -15.91	533.19 44.04 -0.02	544.44 45.84 -0.02	482.21 42.24 0.00	429.69 35.36 -5.75	380.39 34.37 -12.37	304.35 32.21 18.09	273.89 15.75 -105.31
PJM_GEN_KEystone 24065	232.43 7.22 -49.21	225.22 6.45 -49.07	213.58 5.91 -52.01	216.22 6.15 -48.21	232.04 8.58 15.18	306.69 5.83 6.92	436.24 3.27 -22.10	429.16 5.49 0.00	432.61 5.15 0.00	407.73 6.40 0.00	350.00 6.86 0.00	300.00 6.01 -43.34	275.63 5.49 -40.97	270.65 5.34 -42.58	298.18 7.88 1.36	300.60 8.92 15.89	389.13 6.94 -15.89	495.47 6.34 0.00	507.57 8.98 0.00	449.64 9.67 0.00	401.70 7.36 -5.75	355.01 9.01 -12.36	281.70 9.56 18.09	229.28 5.95 -70.49
PJM_GEN_NEPTUNE_PROXY 323594	267.13 17.60 -73.53	258.97 15.95 -73.32	247.22 13.85 -77.72	248.95 15.06 -72.03	244.69 21.23 15.18	318.08 17.23 6.93	450.62 17.65 -22.10	446.10 22.44 0.00	450.10 22.64 0.00	427.81 26.48 0.00	374.03 30.90 0.00	347.95 26.83 -70.46	328.99 25.44 -74.38	329.08 24.72 -81.63	328.71 30.62 -6.42	321.50 29.83 15.89	408.92 26.73 -15.88	518.46 29.35 0.01	533.47 34.89 0.00	468.55 28.58 0.00	423.09 28.75 -5.75	375.68 29.68 -12.36	302.34 30.18 18.06	273.91 15.75 -105.33
PJM_GEN_VFT_PROXY 323633	267.66 18.13 -73.52	259.47 16.46 -73.31	248.31 14.94 -77.70	249.42 15.54 -72.02	245.66 22.20 15.18	325.78 24.92 6.92	464.60 31.64 -22.10	460.53 36.84 -0.02	583.61 38.03 -118.12	599.83 38.92 -159.58	533.56 38.42 -152.00	532.05 30.32 -251.08	406.60 27.72 -149.71	401.80 26.94 -152.13	396.74 34.69 -70.38	390.94 35.66 -47.72	418.48 36.27 -15.90	535.11 45.96 -0.02	546.47 47.87 -0.02	483.96 43.99 0.00	431.27 36.94 -5.75	382.06 36.04 -12.37	305.50 33.36 18.09	274.19 16.04 -105.32
PLEASANTVLY___LBMP 24000	266.83 14.79 -76.04	259.11 13.58 -75.82	248.48 12.46 -80.37	249.31 12.95 -74.49	257.02 18.38 0.00	327.18 19.40 0.00	434.68 23.82 0.00	449.51 25.85 0.00	454.41 26.95 0.00	429.83 28.50 0.00	371.97 28.83 0.00	346.34 22.81 -72.88	321.38 21.07 -71.14	318.39 20.48 -75.18	318.41 26.54 -0.20	334.63 27.07 0.00	393.03 26.73 0.00	522.40 33.28 0.00	533.47 34.89 0.00	472.98 33.01 0.00	416.18 27.59 0.00	360.66 27.01 0.00	316.07 25.82 -0.02	274.60 12.84 -108.93
POLETTI___ 23519	267.12 17.60 -73.52	258.96 15.95 -73.31	247.67 14.31 -77.70	248.76 14.88 -72.02	260.13 21.49 0.00	331.48 23.70 0.00	440.46 29.60 0.00	457.99 34.30 -0.02	580.64 35.06 -118.12	597.42 36.52 -159.58	531.16 36.02 -152.00	530.30 28.56 -251.08	405.23 26.34 -149.71	400.47 25.60 -152.13	395.00 32.95 -70.38	405.00 33.83 -63.61	400.75 34.42 -0.02	532.20 43.05 -0.02	543.96 45.37 -0.02	481.79 41.82 0.00	423.57 34.99 0.00	368.03 34.37 -0.02	322.46 32.21 -0.02	273.75 15.60 -105.32

PORT_JEFF_3 23555	265.91 16.37 -73.53	257.78 14.76 -73.32	245.83 12.46 -77.72	247.64 13.75 -72.03	257.96 19.32 0.00	316.09 8.31 0.00	410.04 -0.82 0.00	428.77 5.10 0.00	433.44 5.98 0.00	413.78 12.45 0.00	363.03 19.89 0.00	341.91 20.79 -70.46	325.34 21.78 -74.38	325.53 21.17 -81.63	323.18 25.09 -6.42	330.32 22.76 0.00	379.87 13.56 0.00	500.38 11.26 0.00	515.54 16.96 0.00	453.15 13.19 0.00	404.52 15.94 0.00	351.98 18.34 0.00	314.65 24.38 -0.04	272.69 14.53 -105.33
PORT_JEFF_4 23616	265.91 16.37 -73.53	257.78 14.76 -73.32	245.83 12.46 -77.72	247.64 13.75 -72.03	257.96 19.32 0.00	316.09 8.31 0.00	410.04 -0.82 0.00	428.77 5.10 0.00	433.44 5.98 0.00	413.78 12.45 0.00	363.03 19.89 0.00	341.91 20.79 -70.46	325.34 21.78 -74.38	325.53 21.17 -81.63	323.18 25.09 -6.42	330.32 22.76 0.00	379.87 13.56 0.00	500.38 11.26 0.00	515.54 16.96 0.00	453.15 13.19 0.00	404.52 15.94 0.00	351.98 18.34 0.00	314.65 24.38 -0.04	272.69 14.53 -105.33
PORT_JEFF_IC 23713	266.60 17.07 -73.53	258.46 15.44 -73.32	246.45 13.08 -77.72	248.29 14.40 -72.03	259.17 20.53 0.00	317.33 9.55 0.00	411.68 0.82 0.00	430.03 6.36 0.00	435.16 7.70 0.00	415.75 14.43 0.00	364.42 21.28 0.00	342.91 21.80 -70.46	326.47 22.91 -74.38	326.63 22.27 -81.63	324.63 26.54 -6.42	331.85 24.29 0.00	381.33 15.02 0.00	502.33 13.21 0.00	518.00 19.43 0.00	455.36 15.39 0.00	406.47 17.88 0.00	353.32 19.68 0.00	316.09 25.82 -0.04	273.45 15.28 -105.33
PPL PILGRIM_ST_GT1 24216	268.72 19.19 -73.53	260.50 17.48 -73.32	248.32 14.94 -77.72	250.23 16.34 -72.03	262.04 23.40 0.00	323.77 15.99 0.00	423.17 12.31 0.00	441.87 18.21 0.00	446.71 19.25 0.00	426.22 24.89 0.00	373.67 30.53 0.00	348.69 27.57 -70.46	330.59 27.03 -74.38	330.63 26.27 -81.63	329.89 31.80 -6.42	338.02 30.46 0.00	391.23 24.92 0.00	514.54 25.42 0.00	530.01 31.43 0.00	466.36 26.40 0.00	416.58 27.99 0.00	361.99 28.34 0.00	321.62 31.35 -0.04	275.43 17.27 -105.33
PPL PILGRIM_ST_GT2 24217	268.72 19.19 -73.53	260.50 17.48 -73.32	248.32 14.94 -77.72	250.23 16.34 -72.03	262.04 23.40 0.00	323.77 15.99 0.00	423.17 12.31 0.00	441.87 18.21 0.00	446.71 19.25 0.00	426.22 24.89 0.00	373.67 30.53 0.00	348.69 27.57 -70.46	330.59 27.03 -74.38	330.63 26.27 -81.63	329.89 31.80 -6.42	338.02 30.46 0.00	391.23 24.92 0.00	514.54 25.42 0.00	530.01 31.43 0.00	466.36 26.40 0.00	416.58 27.99 0.00	361.99 28.34 0.00	321.62 31.35 -0.04	275.43 17.27 -105.33
PPL_SHRM_GT3 24213	264.32 14.79 -73.53	256.42 13.40 -73.32	244.43 11.05 -77.72	246.19 12.30 -72.03	256.05 17.41 0.00	302.55 -5.23 0.00	392.38 -18.48 0.00	410.96 -12.70 0.00	415.94 -11.52 0.00	397.71 -3.62 0.00	349.32 6.18 0.00	331.89 10.77 -70.46	316.15 12.60 -74.38	316.60 12.24 -81.63	311.23 13.14 -6.42	317.70 10.13 0.00	364.84 -1.46 0.00	480.80 -8.32 0.00	495.61 -2.97 0.00	435.57 -4.40 0.00	388.97 0.39 0.00	337.97 4.33 0.00	302.46 12.19 -0.04	271.01 12.84 -105.33
PPL_SHRM_GT4 24214	264.32 14.79 -73.53	256.42 13.40 -73.32	244.43 11.05 -77.72	246.19 12.30 -72.03	256.05 17.41 0.00	302.55 -5.23 0.00	392.38 -18.48 0.00	410.96 -12.70 0.00	415.94 -11.52 0.00	397.71 -3.62 0.00	349.32 6.18 0.00	331.89 10.77 -70.46	316.15 12.60 -74.38	316.60 12.24 -81.63	311.23 13.14 -6.42	317.70 10.13 0.00	364.84 -1.46 0.00	480.80 -8.32 0.00	495.61 -2.97 0.00	435.57 -4.40 0.00	388.97 0.39 0.00	337.97 4.33 0.00	302.46 12.19 -0.04	271.01 12.84 -105.33
PROJECT___ORANGE 1 24174	180.26 -1.76 -6.01	174.00 -1.70 -5.99	160.45 -1.56 -6.35	166.13 -1.62 -5.89	235.79 -2.85 0.00	302.25 -5.53 0.00	401.82 -9.04 0.00	415.20 -8.47 0.00	418.92 -8.55 0.00	394.12 -7.21 0.00	336.97 -6.17 0.00	252.05 -4.50 -5.90	230.56 -4.36 -5.74	224.56 -4.24 -6.06	286.99 -4.68 0.00	302.96 -4.60 0.00	359.72 -6.58 0.00	478.36 -10.76 0.00	489.10 -9.49 0.00	432.91 -7.06 0.00	381.19 -7.40 0.00	328.65 -5.00 0.00	286.45 -3.78 0.00	159.77 -1.68 -8.61
PROJECT___ORANGE 2 24166	180.26 -1.76 -6.01	174.00 -1.70 -5.99	160.45 -1.56 -6.35	166.13 -1.62 -5.89	235.79 -2.85 0.00	302.25 -5.53 0.00	401.82 -9.04 0.00	415.20 -8.47 0.00	418.92 -8.55 0.00	394.12 -7.21 0.00	336.97 -6.17 0.00	252.05 -4.50 -5.90	230.56 -4.36 -5.74	224.56 -4.24 -6.06	286.99 -4.68 0.00	302.96 -4.60 0.00	359.72 -6.58 0.00	478.36 -10.76 0.00	489.10 -9.49 0.00	432.91 -7.06 0.00	381.19 -7.40 0.00	328.65 -5.00 0.00	286.45 -3.78 0.00	159.77 -1.68 -8.61
PYRITES___HYD 24023	171.78 -4.23 0.00	164.62 -5.09 0.00	150.83 -4.83 0.00	156.84 -5.02 0.00	230.53 -8.11 0.00	330.88 23.10 0.00	447.03 36.16 0.00	455.46 31.79 0.00	454.41 26.95 0.00	416.19 14.86 0.00	354.12 10.98 0.00	240.37 -10.29 0.00	218.40 -10.77 0.00	211.83 -10.91 0.00	275.34 -16.33 0.00	307.87 0.31 0.00	377.67 11.37 0.00	511.15 22.03 0.00	516.51 17.92 0.00	454.04 14.08 0.00	397.12 8.54 0.00	347.98 14.34 0.00	278.31 -11.91 0.00	148.86 -3.97 0.00
RAMAPO___LBMP 323565	262.79 15.49 -71.29	255.05 14.26 -71.09	243.92 12.91 -75.35	245.30 13.60 -69.84	257.96 19.32 0.00	328.09 20.31 0.00	436.34 25.48 0.00	452.88 29.21 0.00	457.37 29.91 0.00	432.65 31.32 0.00	374.69 31.55 0.00	344.02 25.06 -68.30	316.58 22.91 -64.50	312.21 22.49 -66.99	318.05 28.60 2.22	337.09 29.53 0.00	395.62 29.32 0.00	526.28 37.16 0.00	537.50 38.91 0.00	476.47 36.50 0.00	418.92 30.33 0.00	363.01 29.37 0.00	318.11 27.86 -0.02	268.72 13.76 -102.13
RANKINE____ 23646	183.76 -4.39 -12.15	177.07 -4.75 -12.11	164.14 -4.36 -12.84	169.23 -4.53 -11.90	231.96 -6.68 0.00	290.85 -16.93 0.00	373.89 -36.98 0.00	385.12 -38.55 0.00	387.72 -39.74 0.00	363.59 -37.74 0.00	304.36 -38.78 0.00	219.95 -29.33 1.38	201.01 -26.81 1.34	194.81 -26.51 1.41	264.55 -27.12 0.00	281.42 -26.14 0.00	335.17 -31.14 0.00	441.69 -47.44 0.00	454.21 -44.38 0.00	403.01 -36.96 0.00	355.95 -32.64 0.00	307.28 -26.36 0.00	269.33 -20.90 0.00	163.36 -6.87 -17.40
RAVENSWOOD_GT2_1 24244	267.13 17.60 -73.52	258.96 15.95 -73.31	247.68 14.31 -77.71	248.77 14.88 -72.03	260.13 21.49 0.00	330.88 23.10 0.00	440.04 29.17 0.00	457.15 33.46 -0.02	580.18 34.61 -118.11	597.04 36.13 -159.58	530.82 35.69 -151.99	529.80 28.07 -251.08	404.77 25.89 -149.71	400.02 25.16 -152.13	394.42 32.37 -70.38	404.39 33.23 -63.60	400.00 33.68 -0.01	531.67 42.53 -0.01	542.95 44.36 -0.01	480.89 40.92 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.60 31.35 -0.02	273.44 15.28 -105.32
RAVENSWOOD_GT2_2 24245	267.13 17.60 -73.52	258.96 15.95 -73.31	247.68 14.31 -77.71	248.77 14.88 -72.03	260.13 21.49 0.00	330.88 23.10 0.00	440.04 29.17 0.00	457.15 33.46 -0.02	580.18 34.61 -118.11	597.04 36.13 -159.58	530.82 35.69 -151.99	529.80 28.07 -251.08	404.77 25.89 -149.71	400.02 25.16 -152.13	394.42 32.37 -70.38	404.39 33.23 -63.60	400.00 33.68 -0.01	531.67 42.53 -0.01	542.95 44.36 -0.01	480.89 40.92 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.60 31.35 -0.02	273.44 15.28 -105.32
RAVENSWOOD_GT2_3 24246	267.13 17.60 -73.52	259.14 16.13 -73.31	247.84 14.48 -77.71	248.94 15.06 -72.03	260.13 21.49 0.00	331.16 23.38 0.00	440.46 29.60 0.00	457.59 33.91 -0.02	580.63 35.06 -118.11	597.42 36.52 -159.58	531.15 36.02 -151.99	530.05 28.32 -251.08	405.00 26.12 -149.71	400.24 25.38 -152.13	394.70 32.66 -70.38	404.69 33.53 -63.60	400.39 34.07 -0.01	531.67 42.53 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	423.16 34.57 0.00	367.34 33.68 -0.01	321.88 31.64 -0.02	273.59 15.43 -105.32
RAVENSWOOD_GT2_4 24247	267.13 17.60 -73.52	259.14 16.13 -73.31	247.84 14.48 -77.71	248.94 15.06 -72.03	260.13 21.49 0.00	331.16 23.38 0.00	440.46 29.60 0.00	457.59 33.91 -0.02	580.63 35.06 -118.11	597.42 36.52 -159.58	531.15 36.02 -151.99	530.05 28.32 -251.08	405.00 26.12 -149.71	400.24 25.38 -152.13	394.70 32.66 -70.38	404.69 33.53 -63.60	400.39 34.07 -0.01	531.67 42.53 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	423.16 34.57 0.00	367.34 33.68 -0.01	321.88 31.64 -0.02	273.59 15.43 -105.32

RAVENSWOOD_GT3_1 24248	267.13 17.60 -73.52	258.96 15.95 -73.31	247.68 14.31 -77.71	248.77 14.88 -72.03	260.13 21.49 0.00	330.88 23.10 0.00	440.04 29.17 0.00	457.15 33.46 -0.02	580.18 34.61 -118.11	597.04 36.13 -159.58	530.82 35.69 -151.99	529.80 28.07 -251.08	404.77 25.89 -149.71	400.02 25.16 -152.13	394.42 32.37 -70.38	404.69 33.53 -63.60	400.00 33.68 -0.01	531.67 42.53 -0.01	542.95 44.36 -0.01	480.89 40.92 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.60 31.35 -0.02	273.44 15.28 -105.32
RAVENSWOOD_GT3_2 24249	267.13 17.60 -73.52	258.96 15.95 -73.31	247.68 14.31 -77.71	248.77 14.88 -72.03	260.13 21.49 0.00	330.88 23.10 0.00	440.04 29.17 0.00	457.15 33.46 -0.02	580.18 34.61 -118.11	597.04 36.13 -159.58	530.82 35.69 -151.99	529.80 28.07 -251.08	404.77 25.89 -149.71	400.02 25.16 -152.13	394.42 32.37 -70.38	404.69 33.53 -63.60	400.00 33.68 -0.01	531.67 42.53 -0.01	542.95 44.36 -0.01	480.89 40.92 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.60 31.35 -0.02	273.44 15.28 -105.32
RAVENSWOOD_GT3_3 24250	267.30 17.77 -73.52	259.14 16.13 -73.31	247.84 14.48 -77.71	248.94 15.06 -72.03	260.36 21.71 0.00	331.16 23.38 0.00	440.46 29.60 0.00	457.99 34.30 -0.02	581.03 35.46 -118.11	597.81 36.90 -159.58	531.15 36.02 -151.99	530.30 28.56 -251.08	405.22 26.34 -149.71	400.46 25.60 -152.13	394.99 32.95 -70.38	404.99 33.83 -63.60	400.74 34.42 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	423.57 34.99 0.00	367.70 34.05 -0.01	322.17 31.93 -0.02	273.59 15.43 -105.32
RAVENSWOOD_GT3_4 24251	267.30 17.77 -73.52	259.14 16.13 -73.31	247.84 14.48 -77.71	248.94 15.06 -72.03	260.36 21.71 0.00	331.16 23.38 0.00	440.46 29.60 0.00	457.99 34.30 -0.02	581.03 35.46 -118.11	597.81 36.90 -159.58	531.15 36.02 -151.99	530.30 28.56 -251.08	405.22 26.34 -149.71	400.46 25.60 -152.13	394.99 32.95 -70.38	404.99 33.83 -63.60	400.74 34.42 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	423.57 34.99 0.00	367.70 34.05 -0.01	322.17 31.93 -0.02	273.59 15.43 -105.32
RAVENSWOOD_GT_1 23729	267.49 17.96 -73.52	259.14 16.13 -73.31	247.84 14.48 -77.71	248.94 15.06 -72.03	260.13 21.49 0.00	330.56 22.78 0.00	439.61 28.75 0.00	456.76 33.07 -0.02	579.78 34.21 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	403.75 32.59 -63.60	398.91 32.59 -0.01	530.69 41.55 -0.01	541.48 42.88 -0.01	479.58 39.61 0.00	421.59 33.01 0.00	366.01 32.35 -0.01	320.99 30.75 -0.02	273.14 14.99 -105.32
RAVENSWOOD_GT_10 24258	267.13 17.60 -73.52	258.96 15.95 -73.31	247.68 14.31 -77.71	248.77 14.88 -72.03	260.13 21.49 0.00	330.88 23.10 0.00	440.04 29.17 0.00	457.59 33.91 -0.02	580.18 34.61 -118.11	597.04 36.13 -159.58	530.82 35.69 -151.99	530.05 28.32 -251.08	404.77 25.89 -149.71	400.24 25.38 -152.13	394.70 32.66 -70.38	404.69 33.53 -63.60	400.00 33.68 -0.01	531.67 42.53 -0.01	542.95 44.36 -0.01	480.89 40.92 0.00	423.16 34.57 0.00	367.34 33.68 -0.01	321.60 31.35 -0.02	273.44 15.28 -105.32
RAVENSWOOD_GT_11 24259	267.13 17.60 -73.52	258.96 15.95 -73.31	247.68 14.31 -77.71	248.77 14.88 -72.03	260.13 21.49 0.00	330.88 23.10 0.00	440.04 29.17 0.00	457.59 33.91 -0.02	580.18 34.61 -118.11	597.04 36.13 -159.58	530.82 35.69 -151.99	530.05 28.32 -251.08	404.77 25.89 -149.71	400.24 25.38 -152.13	394.70 32.66 -70.38	404.69 33.53 -63.60	400.00 33.68 -0.01	531.67 42.53 -0.01	542.95 44.36 -0.01	480.89 40.92 0.00	423.16 34.57 0.00	367.34 33.68 -0.01	321.60 31.35 -0.02	273.44 15.28 -105.32
RAVENSWOOD_GT_4 24252	267.13 17.60 -73.52	258.96 15.95 -73.31	247.84 14.48 -77.71	248.94 15.06 -72.03	260.13 21.49 0.00	331.16 23.38 0.00	440.46 29.60 0.00	457.99 34.30 -0.02	580.63 35.06 -118.11	597.42 36.52 -159.58	531.15 36.02 -151.99	530.30 28.56 -251.08	405.00 26.12 -149.71	400.46 25.60 -152.13	394.99 32.95 -70.38	404.99 33.83 -63.60	400.74 34.42 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	423.57 34.99 0.00	367.70 34.05 -0.01	322.17 31.93 -0.02	273.59 15.43 -105.32
RAVENSWOOD_GT_5 24254	267.13 17.60 -73.52	258.96 15.95 -73.31	247.84 14.48 -77.71	248.94 15.06 -72.03	260.13 21.49 0.00	331.16 23.38 0.00	440.46 29.60 0.00	457.99 34.30 -0.02	580.63 35.06 -118.11	597.42 36.52 -159.58	531.15 36.02 -151.99	530.30 28.56 -251.08	405.00 26.12 -149.71	400.46 25.60 -152.13	394.99 32.95 -70.38	404.99 33.83 -63.60	400.74 34.42 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	423.57 34.99 0.00	367.70 34.05 -0.01	322.17 31.93 -0.02	273.59 15.43 -105.32
RAVENSWOOD_GT_6 24253	267.13 17.60 -73.52	258.96 15.95 -73.31	247.84 14.48 -77.71	248.94 15.06 -72.03	260.13 21.49 0.00	331.16 23.38 0.00	440.46 29.60 0.00	457.99 34.30 -0.02	580.63 35.06 -118.11	597.42 36.52 -159.58	531.15 36.02 -151.99	530.30 28.56 -251.08	405.00 26.12 -149.71	400.46 25.60 -152.13	394.99 32.95 -70.38	404.99 33.83 -63.60	400.74 34.42 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	423.57 34.99 0.00	367.70 34.05 -0.01	322.17 31.93 -0.02	273.59 15.43 -105.32
RAVENSWOOD_GT_7 24255	267.13 17.60 -73.52	258.96 15.95 -73.31	247.84 14.48 -77.71	248.94 15.06 -72.03	260.13 21.49 0.00	331.16 23.38 0.00	440.46 29.60 0.00	457.99 34.30 -0.02	580.63 35.06 -118.11	597.42 36.52 -159.58	531.15 36.02 -151.99	530.30 28.56 -251.08	405.00 26.12 -149.71	400.46 25.60 -152.13	394.99 32.95 -70.38	404.99 33.83 -63.60	400.74 34.42 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	423.57 34.99 0.00	367.70 34.05 -0.01	322.17 31.93 -0.02	273.59 15.43 -105.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	267.13 17.60 -73.52	258.96 15.95 -73.31	247.68 14.31 -77.71	248.77 14.88 -72.03	260.13 21.49 0.00	330.88 23.10 0.00	440.04 29.17 0.00	457.59 33.91 -0.02	580.18 34.61 -118.11	597.04 36.13 -159.58	530.82 35.69 -151.99	530.05 28.32 -251.08	404.77 25.89 -149.71	400.24 25.38 -152.13	394.70 32.66 -70.38	404.69 33.53 -63.60	400.00 33.68 -0.01	531.67 42.53 -0.01	542.95 44.36 -0.01	480.89 40.92 0.00	423.16 34.57 0.00	367.34 33.68 -0.01	321.60 31.35 -0.02	273.44 15.28 -105.32
RAVENSWOOD_GT_9 24257	267.13 17.60 -73.52	258.96 15.95 -73.31	247.68 14.31 -77.71	248.77 14.88 -72.03	260.13 21.49 0.00	330.88 23.10 0.00	440.04 29.17 0.00	457.59 33.91 -0.02	580.18 34.61 -118.11	597.04 36.13 -159.58	530.82 35.69 -151.99	530.05 28.32 -251.08	404.77 25.89 -149.71	400.24 25.38 -152.13	394.70 32.66 -70.38	404.69 33.53 -63.60	400.00 33.68 -0.01	531.67 42.53 -0.01	542.95 44.36 -0.01	480.89 40.92 0.00	423.16 34.57 0.00	367.34 33.68 -0.01	321.60 31.35 -0.02	273.44 15.28 -105.32
RAVENSWOOD___1 23533	267.30 17.77 -73.52	258.96 15.95 -73.31	247.68 14.31 -77.71	248.77 14.88 -72.03	259.87 21.23 0.00	330.24 22.46 0.00	439.19 28.33 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.44 34.31 -151.99	529.06 27.33 -251.08	404.09 25.21 -149.71	399.36 24.50 -152.13	393.55 31.51 -70.38	403.45 32.29 -63.60	398.56 32.24 -0.01	530.23 41.09 -0.01	540.95 42.36 -0.01	479.11 39.14 0.00	421.23 32.65 0.00	365.69 32.03 -0.01	320.43 30.18 -0.02	272.98 14.82 -105.32
RAVENSWOOD___2 23534	266.96 17.43 -73.52	258.62 15.60 -73.31	247.21 13.85 -77.71	248.29 14.40 -72.03	259.39 20.75 0.00	329.64 21.85 0.00	438.39 27.53 0.00	455.04 31.35 -0.02	578.05 32.47 -118.11	595.00 34.09 -159.58	527.38 32.25 -151.99	527.31 25.58 -251.08	402.49 23.61 -149.71	397.81 22.95 -152.13	391.49 29.45 -70.38	401.32 30.16 -63.60	395.98 29.66 -0.01	526.29 37.16 -0.01	536.99 38.39 -0.01	475.59 35.62 0.00	418.10 29.52 0.00	363.02 29.37 -0.01	318.39 28.14 -0.02	271.75 13.60 -105.32
RAVENSWOOD___3 23535	267.13 17.60 -73.52	258.96 15.95 -73.31	247.68 14.31 -77.71	248.77 14.88 -72.03	260.13 21.49 0.00	330.88 23.10 0.00	440.04 29.17 0.00	457.59 33.91 -0.02	580.18 34.61 -118.11	597.04 36.13 -159.58	530.82 35.69 -151.99	529.80 28.07 -251.08	404.77 25.89 -149.71	400.24 25.38 -152.13	394.42 32.37 -70.38	404.69 33.53 -63.60	400.00 33.68 -0.01	531.67 42.53 -0.01	542.95 44.36 -0.01	480.89 40.92 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.60 31.35 -0.02	273.44 15.28 -105.32

RAVENSWOOD___4 23820	267.13 17.60 -73.52	258.80 15.79 -73.31	247.53 14.16 -77.71	248.61 14.73 -72.03	259.65 21.01 0.00	329.96 22.17 0.00	438.81 27.95 0.00	455.87 32.18 -0.02	578.94 33.36 -118.11	595.80 34.90 -159.58	529.44 34.31 -151.99	528.81 27.08 -251.08	403.86 24.98 -149.71	399.36 24.50 -152.13	393.27 31.22 -70.38	403.15 31.99 -63.60	398.17 31.85 -0.01	529.71 40.57 -0.01	540.48 41.89 -0.01	478.69 38.73 0.00	420.82 32.23 0.00	365.37 31.71 -0.01	320.14 29.90 -0.02	272.68 14.53 -105.32
RCPL_TRUST___DRP 24196	267.29 17.77 -73.51	259.30 16.29 -73.30	247.99 14.63 -77.70	249.09 15.21 -72.02	260.36 21.71 0.00	331.81 24.02 0.00	441.27 30.40 0.00	458.83 35.14 -0.02	581.49 35.91 -118.12	598.24 37.33 -159.58	531.88 36.73 -152.00	530.55 28.81 -251.08	405.46 26.57 -149.71	400.69 25.83 -152.13	395.29 33.24 -70.39	405.31 34.14 -63.61	401.15 34.82 -0.02	533.19 44.04 -0.02	544.44 45.84 -0.02	482.21 42.24 0.00	423.94 35.36 0.00	368.03 34.37 -0.02	322.46 32.21 -0.02	273.89 15.75 -105.31
RENSSELAER___COGEN 23796	280.56 12.14 -92.41	273.55 11.70 -92.15	263.92 10.59 -97.68	263.56 11.16 -90.54	254.63 15.99 0.00	324.70 16.92 0.00	431.80 20.94 0.00	439.35 15.68 0.00	443.70 16.24 0.00	418.97 17.64 0.00	362.00 18.86 0.00	354.11 14.78 -88.67	328.78 13.29 -86.32	326.76 12.91 -91.11	309.17 17.50 0.00	325.39 17.83 0.00	383.53 17.22 0.00	510.62 21.50 0.00	521.53 22.95 0.00	461.52 21.55 0.00	406.47 17.88 0.00	351.65 18.00 0.00	309.70 19.45 0.00	295.62 10.40 -132.38
REVERE_CPPR_DRP 24186	183.05 5.46 -1.58	176.36 5.09 -1.57	161.99 4.67 -1.67	168.26 4.85 -1.55	246.05 7.41 0.00	336.41 28.63 0.00	451.55 40.68 0.00	464.75 41.08 0.00	468.09 40.63 0.00	437.46 36.13 0.00	373.67 30.53 0.00	269.69 19.04 0.00	245.68 16.51 0.00	238.09 15.36 0.00	311.51 19.84 0.00	332.79 25.23 0.00	398.16 31.85 0.00	536.09 46.96 0.00	516.51 17.92 0.00	456.68 16.71 0.00	401.39 12.80 0.00	345.64 11.99 0.00	298.65 8.42 0.00	159.53 4.44 -2.26
RIVERBAY___ 323610	269.76 20.23 -73.52	261.18 18.17 -73.31	249.55 16.19 -77.71	250.40 16.52 -72.03	262.27 23.63 0.00	333.31 25.53 0.00	443.31 32.45 0.00	458.82 35.14 -0.01	581.88 36.31 -118.11	598.23 37.33 -159.57	531.48 36.36 -151.99	530.54 28.81 -251.07	405.45 26.57 -149.71	400.68 25.83 -152.12	395.86 33.82 -70.37	405.60 34.44 -63.60	402.23 35.92 -0.01	535.10 45.96 -0.01	546.94 48.35 -0.01	485.29 45.33 0.00	427.06 38.48 0.00	369.37 35.72 -0.01	324.77 34.52 -0.02	275.27 17.11 -105.32
ROCHESTER_9_IC 23652	184.03 -0.88 -8.89	177.21 -1.36 -8.87	163.81 -1.25 -9.40	169.27 -1.30 -8.71	236.72 -1.92 0.00	300.72 -7.07 0.00	396.89 -13.97 0.00	409.26 -14.41 0.00	412.49 -14.97 0.00	388.09 -13.23 0.00	328.05 -15.09 0.00	248.27 -12.53 -10.14	227.37 -11.68 -9.87	221.34 -11.81 -10.42	279.99 -11.68 0.00	297.10 -10.46 0.00	353.85 -12.46 0.00	471.54 -17.59 0.00	483.12 -15.46 0.00	427.19 -12.77 0.00	375.77 -12.81 0.00	322.95 -10.69 0.00	281.23 -9.00 0.00	162.98 -2.60 -12.74
ROSETON___1 23587	262.86 13.74 -73.11	255.34 12.73 -72.90	244.61 11.68 -77.27	245.63 12.15 -71.63	255.83 17.19 0.00	325.63 17.84 0.00	432.62 21.76 0.00	447.38 23.71 0.00	452.25 24.78 0.00	427.40 26.07 0.00	369.92 26.78 0.00	342.27 21.56 -70.05	317.81 19.93 -68.71	314.90 19.37 -72.80	317.01 24.78 -0.57	333.08 25.51 0.00	391.23 24.92 0.00	519.96 30.83 0.00	530.97 32.39 0.00	470.30 30.33 0.00	413.83 25.24 0.00	358.68 25.04 0.00	314.63 24.38 -0.02	269.64 12.07 -104.73
ROSETON___2 23588	262.86 13.74 -73.11	255.34 12.73 -72.90	244.61 11.68 -77.27	245.63 12.15 -71.63	255.83 17.19 0.00	325.63 17.84 0.00	432.62 21.76 0.00	447.38 23.71 0.00	452.25 24.78 0.00	427.40 26.07 0.00	369.92 26.78 0.00	342.27 21.56 -70.05	317.81 19.93 -68.71	314.90 19.37 -72.80	317.01 24.78 -0.57	333.08 25.51 0.00	391.23 24.92 0.00	519.96 30.83 0.00	530.97 32.39 0.00	470.30 30.33 0.00	413.83 25.24 0.00	358.68 25.04 0.00	314.63 24.38 -0.02	269.64 12.07 -104.73
RUSSELL___1 23602	188.07 3.17 -8.89	180.95 2.37 -8.87	167.40 2.34 -9.40	173.00 2.43 -8.71	241.98 3.34 0.00	308.40 0.62 0.00	403.88 -6.99 0.00	417.74 -5.93 0.00	421.48 -5.98 0.00	395.32 -6.01 0.00	334.22 -8.92 0.00	253.28 -7.51 -10.14	232.39 -6.65 -9.87	226.48 -6.68 -10.42	287.30 -4.37 0.00	304.49 -3.08 0.00	361.93 -4.38 0.00	482.28 -6.85 0.00	495.12 -3.47 0.00	438.65 -1.32 0.00	387.04 -1.55 0.00	332.31 -1.33 0.00	288.79 -1.44 0.00	166.65 1.08 -12.74
RUSSELL___2 23532	188.07 3.17 -8.89	180.95 2.37 -8.87	167.40 2.34 -9.40	173.00 2.43 -8.71	241.98 3.34 0.00	308.40 0.62 0.00	403.88 -6.99 0.00	417.74 -5.93 0.00	421.48 -5.98 0.00	395.32 -6.01 0.00	334.22 -8.92 0.00	253.28 -7.51 -10.14	232.39 -6.65 -9.87	226.48 -6.68 -10.42	287.30 -4.37 0.00	304.49 -3.08 0.00	361.93 -4.38 0.00	482.28 -6.85 0.00	495.12 -3.47 0.00	438.65 -1.32 0.00	387.04 -1.55 0.00	332.31 -1.33 0.00	288.79 -1.44 0.00	166.65 1.08 -12.74
RUSSELL___3 23549	183.68 -1.22 -8.89	176.88 -1.70 -8.87	163.50 -1.56 -9.40	168.95 -1.62 -8.71	236.26 -2.39 0.00	300.39 -7.39 0.00	394.42 -16.45 0.00	407.14 -16.53 0.00	410.78 -16.68 0.00	385.26 -16.07 0.00	325.99 -17.15 0.00	247.26 -13.54 -10.14	226.67 -12.38 -9.87	220.47 -12.69 -10.42	279.43 -12.24 0.00	296.19 -11.37 0.00	352.76 -13.55 0.00	469.54 -19.58 0.00	481.63 -16.95 0.00	426.78 -13.19 0.00	375.77 -12.81 0.00	323.30 -10.35 0.00	281.23 -9.00 0.00	162.83 -2.75 -12.74
RUSSELL___4 23556	187.89 2.99 -8.89	180.95 2.37 -8.87	167.24 2.18 -9.40	172.84 2.26 -8.71	241.98 3.34 0.00	308.09 0.31 0.00	403.88 -6.99 0.00	417.32 -6.34 0.00	421.48 -5.98 0.00	395.32 -6.01 0.00	334.22 -8.92 0.00	253.28 -7.51 -10.14	232.39 -6.65 -9.87	226.25 -6.91 -10.42	286.99 -4.68 0.00	304.49 -3.08 0.00	361.53 -4.77 0.00	482.28 -6.85 0.00	494.58 -4.01 0.00	438.65 -1.32 0.00	387.04 -1.55 0.00	332.31 -1.33 0.00	288.50 -1.73 0.00	166.50 0.92 -12.74
RUSSELL___STATION 23914	183.68 -1.22 -8.89	176.88 -1.70 -8.87	163.50 -1.56 -9.40	168.95 -1.62 -8.71	236.26 -2.39 0.00	300.39 -7.39 0.00	394.42 -16.45 0.00	407.14 -16.53 0.00	410.78 -16.68 0.00	385.26 -16.07 0.00	325.99 -17.15 0.00	247.26 -13.54 -10.14	226.67 -12.38 -9.87	220.47 -12.69 -10.42	279.43 -12.24 0.00	296.19 -11.37 0.00	352.76 -13.55 0.00	469.54 -19.58 0.00	481.63 -16.95 0.00	426.78 -13.19 0.00	375.77 -12.81 0.00	323.30 -10.35 0.00	281.23 -9.00 0.00	162.83 -2.75 -12.74
S SALMON___HYD 24043	178.51 -2.29 -4.80	172.11 -2.38 -4.78	158.55 -2.18 -5.07	164.29 -2.27 -4.70	235.07 -3.57 0.00	306.86 -0.92 0.00	409.63 -1.23 0.00	422.40 -1.27 0.00	424.49 -2.97 0.00	397.71 -3.62 0.00	339.71 -3.43 0.00	250.67 -4.50 -4.52	229.21 -4.36 -4.40	222.69 -4.69 -4.65	286.12 -5.55 0.00	303.89 -3.68 0.00	362.29 -4.02 0.00	485.19 -3.93 0.00	493.60 -4.99 0.00	436.43 -3.54 0.00	383.52 -5.06 0.00	331.65 -1.99 0.00	286.16 -4.06 0.00	157.71 -1.99 -6.87
SELKIRK___I 23801	278.52 10.74 -91.77	271.56 10.35 -91.50	262.15 9.50 -97.00	261.64 9.87 -89.91	252.48 13.84 0.00	322.25 14.47 0.00	428.12 17.25 0.00	438.49 14.82 0.00	442.83 15.37 0.00	418.18 16.85 0.00	360.97 17.83 0.00	352.73 14.03 -88.05	327.72 12.83 -85.72	325.67 12.47 -90.47	308.28 16.62 0.00	324.47 16.90 0.00	382.41 16.10 0.00	508.71 19.59 0.00	519.03 20.45 0.00	459.30 19.34 0.00	404.90 16.32 0.00	350.32 16.68 0.00	307.66 17.41 -0.02	293.47 9.17 -131.46
SELKIRK___II 23799	277.36 9.15 -92.21	270.47 8.82 -91.94	261.36 8.24 -97.46	260.77 8.57 -90.34	250.57 11.93 0.00	319.77 11.99 0.00	425.24 14.37 0.00	434.66 11.00 0.00	439.01 11.55 0.00	414.55 13.22 0.00	357.88 14.74 0.00	350.91 11.78 -88.47	326.08 10.77 -86.13	324.11 10.47 -90.91	305.67 14.00 0.00	321.72 14.16 0.00	379.12 12.81 0.00	504.30 15.18 0.00	515.01 16.43 0.00	455.36 15.39 0.00	401.39 12.80 0.00	347.33 13.68 0.00	305.04 14.79 -0.02	292.87 7.94 -132.09

SENECA OSWGO___HYD 24041	178.45 -3.16 -5.60	172.24 -3.05 -5.59	158.62 -2.96 -5.92	164.44 -2.91 -5.49	233.87 -4.77 0.00	300.72 -7.07 0.00	399.79 -11.07 0.00	412.65 -11.02 0.00	416.35 -11.12 0.00	391.31 -10.02 0.00	334.90 -8.24 0.00	249.81 -6.26 -5.42	228.49 -5.96 -5.27	222.51 -5.79 -5.57	284.97 -6.70 0.00	301.09 -6.47 0.00	357.90 -8.41 0.00	477.38 -11.74 0.00	487.61 -10.97 0.00	431.17 -8.80 0.00	380.04 -8.55 0.00	326.97 -6.67 0.00	284.12 -6.11 0.00	157.80 -3.06 -8.02
SENECA___ENERGY 23797	183.68 -1.59 -9.26	177.24 -1.70 -9.23	163.89 -1.56 -9.78	169.47 -1.46 -9.07	236.26 -2.39 0.00	301.63 -6.15 0.00	400.18 -10.68 0.00	413.49 -10.17 0.00	416.79 -10.67 0.00	391.69 -9.64 0.00	334.22 -8.92 0.00	253.18 -6.76 -9.28	231.79 -6.42 -9.04	225.81 -6.47 -9.54	284.97 -6.70 0.00	301.41 -6.15 0.00	358.60 -7.71 0.00	478.36 -10.76 0.00	489.10 -9.49 0.00	432.91 -7.06 0.00	381.19 -7.40 0.00	327.65 -6.00 0.00	285.01 -5.22 0.00	164.27 -1.83 -13.26
SHOEMAKER___GT 23640	255.93 12.84 -67.08	248.47 11.88 -66.89	237.45 10.89 -70.90	238.91 11.33 -65.72	254.63 15.99 0.00	325.01 17.23 0.00	432.21 21.35 0.00	447.80 24.14 0.00	452.25 24.78 0.00	427.40 26.07 0.00	368.89 25.75 0.00	335.41 20.56 -64.20	309.55 18.80 -61.58	305.50 18.27 -64.50	314.26 23.61 1.02	332.18 24.61 0.00	390.85 24.55 0.00	520.46 31.33 0.00	531.48 32.90 0.00	470.76 30.79 0.00	414.23 25.64 0.00	358.33 24.69 0.00	313.47 23.23 -0.02	260.54 11.61 -96.10
SHOREHAM_IC_1 23715	264.32 14.79 -73.53	256.42 13.40 -73.32	244.43 11.05 -77.72	246.19 12.30 -72.03	256.05 17.41 0.00	302.55 -5.23 0.00	392.38 -18.48 0.00	410.96 -12.70 0.00	415.94 -11.52 0.00	397.71 -3.62 0.00	349.32 6.18 0.00	331.89 10.77 -70.46	316.15 12.60 -74.38	316.60 12.24 -81.63	311.23 13.14 -6.42	317.70 10.13 0.00	364.84 -1.46 0.00	480.80 -8.32 0.00	495.61 -2.97 0.00	435.57 -4.40 0.00	388.97 0.39 0.00	337.97 4.33 0.00	302.46 12.19 -0.04	271.01 12.84 -105.33
SHOREHAM_IC_2 23716	264.32 14.79 -73.53	256.42 13.40 -73.32	244.43 11.05 -77.72	246.19 12.30 -72.03	256.05 17.41 0.00	302.55 -5.23 0.00	392.38 -18.48 0.00	410.96 -12.70 0.00	415.94 -11.52 0.00	397.71 -3.62 0.00	349.32 6.18 0.00	331.89 10.77 -70.46	316.15 12.60 -74.38	316.60 12.24 -81.63	311.23 13.14 -6.42	317.70 10.13 0.00	364.84 -1.46 0.00	480.80 -8.32 0.00	495.61 -2.97 0.00	435.57 -4.40 0.00	388.97 0.39 0.00	337.97 4.33 0.00	302.46 12.19 -0.04	271.01 12.84 -105.33
SISSONVILLE____ 23735	170.73 -5.28 0.00	163.60 -6.10 0.00	149.90 -5.76 0.00	156.04 -5.82 0.00	229.09 -9.55 0.00	332.70 24.92 0.00	449.08 38.22 0.00	455.46 31.79 0.00	453.97 26.51 0.00	414.55 13.22 0.00	353.10 9.96 0.00	236.62 -14.03 0.00	214.74 -14.43 0.00	208.26 -14.47 0.00	270.97 -20.70 0.00	306.64 -0.92 0.00	376.55 10.24 0.00	509.66 20.54 0.00	514.53 15.95 0.00	452.27 12.30 0.00	395.59 7.00 0.00	349.00 15.36 0.00	275.44 -14.79 0.00	147.94 -4.90 0.00
SITHE_IND_GS1 24169	174.61 -5.98 -4.58	168.33 -5.94 -4.57	155.05 -5.45 -4.85	160.85 -5.50 -4.49	229.82 -8.82 0.00	295.46 -12.32 0.00	392.38 -18.48 0.00	404.61 -19.06 0.00	408.23 -19.23 0.00	383.68 -17.65 0.00	328.05 -15.09 0.00	244.25 -11.02 -4.62	223.59 -10.08 -4.50	217.46 -10.02 -4.75	279.43 -12.24 0.00	294.94 -12.62 0.00	350.57 -15.74 0.00	467.61 -21.51 0.00	477.16 -21.42 0.00	421.91 -18.06 0.00	371.89 -16.70 0.00	319.95 -13.69 0.00	278.90 -11.32 0.00	153.75 -5.65 -6.57
SITHE_IND_GS2 24170	174.61 -5.98 -4.58	168.33 -5.94 -4.57	155.05 -5.45 -4.85	160.85 -5.50 -4.49	229.82 -8.82 0.00	295.46 -12.32 0.00	392.38 -18.48 0.00	404.61 -19.06 0.00	408.23 -19.23 0.00	383.68 -17.65 0.00	328.05 -15.09 0.00	244.25 -11.02 -4.62	223.59 -10.08 -4.50	217.46 -10.02 -4.75	279.43 -12.24 0.00	294.94 -12.62 0.00	350.57 -15.74 0.00	467.61 -21.51 0.00	477.16 -21.42 0.00	421.91 -18.06 0.00	371.89 -16.70 0.00	319.95 -13.69 0.00	278.90 -11.32 0.00	153.75 -5.65 -6.57
SITHE_IND_GS3 24171	174.61 -5.98 -4.58	168.33 -5.94 -4.57	155.05 -5.45 -4.85	160.85 -5.50 -4.49	229.82 -8.82 0.00	295.46 -12.32 0.00	392.38 -18.48 0.00	404.61 -19.06 0.00	408.23 -19.23 0.00	383.68 -17.65 0.00	328.05 -15.09 0.00	244.25 -11.02 -4.62	223.59 -10.08 -4.50	217.46 -10.02 -4.75	279.43 -12.24 0.00	294.94 -12.62 0.00	350.57 -15.74 0.00	467.61 -21.51 0.00	477.16 -21.42 0.00	421.91 -18.06 0.00	371.89 -16.70 0.00	319.95 -13.69 0.00	278.90 -11.32 0.00	153.75 -5.65 -6.57
SITHE_IND_GS4 24172	174.61 -5.98 -4.58	168.33 -5.94 -4.57	155.05 -5.45 -4.85	160.85 -5.50 -4.49	229.82 -8.82 0.00	295.46 -12.32 0.00	392.38 -18.48 0.00	404.61 -19.06 0.00	408.23 -19.23 0.00	383.68 -17.65 0.00	328.05 -15.09 0.00	244.25 -11.02 -4.62	223.59 -10.08 -4.50	217.46 -10.02 -4.75	279.43 -12.24 0.00	294.94 -12.62 0.00	350.57 -15.74 0.00	467.61 -21.51 0.00	477.16 -21.42 0.00	421.91 -18.06 0.00	371.89 -16.70 0.00	319.95 -13.69 0.00	278.90 -11.32 0.00	153.75 -5.65 -6.57
SITHE___BATAVIA 24024	184.06 -2.29 -10.34	177.13 -2.89 -10.31	164.09 -2.50 -10.93	169.39 -2.60 -10.13	234.81 -3.83 0.00	294.56 -13.23 0.00	378.40 -32.47 0.00	388.93 -34.73 0.00	391.99 -35.47 0.00	367.62 -33.71 0.00	307.45 -35.69 0.00	236.05 -27.08 -12.48	216.34 -24.97 -12.15	211.05 -24.50 -12.82	267.17 -24.50 0.00	283.89 -23.68 0.00	338.45 -27.85 0.00	447.06 -42.07 0.00	459.19 -39.40 0.00	407.42 -32.55 0.00	359.83 -28.75 0.00	310.28 -23.36 0.00	271.65 -18.58 0.00	162.45 -5.20 -14.81
SITHE___INDEPEND 23800	174.61 -5.98 -4.58	168.33 -5.94 -4.57	155.05 -5.45 -4.85	160.85 -5.50 -4.49	229.82 -8.82 0.00	295.46 -12.32 0.00	392.38 -18.48 0.00	404.61 -19.06 0.00	408.23 -19.23 0.00	383.68 -17.65 0.00	328.05 -15.09 0.00	244.25 -11.02 -4.62	223.59 -10.08 -4.50	217.46 -10.02 -4.75	279.43 -12.24 0.00	294.94 -12.62 0.00	350.57 -15.74 0.00	467.61 -21.51 0.00	477.16 -21.42 0.00	421.91 -18.06 0.00	371.89 -16.70 0.00	319.95 -13.69 0.00	278.90 -11.32 0.00	153.75 -5.65 -6.57
SITHE___MASSENA 23902	171.26 -4.74 0.00	164.78 -4.93 0.00	150.99 -4.67 0.00	157.01 -4.85 0.00	231.24 -7.40 0.00	304.10 -3.68 0.00	409.23 -1.64 0.00	423.67 0.00 0.00	427.04 -0.43 0.00	397.71 -3.62 0.00	337.64 -5.50 0.00	245.64 -5.01 0.00	224.13 -5.04 0.00	218.28 -4.45 0.00	284.39 -7.28 0.00	300.18 -7.38 0.00	361.93 -4.38 0.00	487.18 -1.95 0.00	494.58 -4.01 0.00	434.24 -5.73 0.00	383.15 -5.44 0.00	327.29 -6.35 0.00	281.80 -8.43 0.00	148.72 -4.12 0.00
SITHE___OGDNSBRG 24021	172.66 -3.35 0.00	165.63 -4.07 0.00	151.77 -3.89 0.00	157.82 -4.04 0.00	232.68 -5.96 0.00	317.01 9.22 0.00	428.12 17.25 0.00	441.46 17.79 0.00	442.83 15.37 0.00	409.35 8.02 0.00	347.27 4.13 0.00	246.15 -4.50 0.00	224.35 -4.82 0.00	218.28 -4.45 0.00	283.81 -7.86 0.00	305.73 -1.83 0.00	372.15 5.84 0.00	503.32 14.19 0.00	509.54 10.96 0.00	446.99 7.02 0.00	392.87 4.28 0.00	337.97 4.33 0.00	282.68 -7.55 0.00	149.78 -3.06 0.00
SITHE___STERLING 23777	181.72 3.52 -2.19	175.10 3.22 -2.18	160.92 2.95 -2.31	167.07 3.07 -2.14	243.16 4.52 0.00	309.02 1.24 0.00	411.27 0.41 0.00	424.52 0.85 0.00	428.32 0.86 0.00	402.94 1.61 0.00	344.86 1.72 0.00	254.60 1.26 -2.68	232.71 0.92 -2.61	226.16 0.67 -2.76	293.13 1.47 0.00	309.73 2.17 0.00	367.78 1.47 0.00	490.60 1.47 0.00	508.55 9.97 0.00	449.22 9.25 0.00	395.59 7.00 0.00	340.31 6.67 0.00	295.46 5.23 0.00	158.72 2.75 -3.13
SOUTH CAIRO___GT 23612	271.45 15.31 -80.13	263.52 13.92 -79.90	253.43 13.08 -84.70	253.64 13.28 -78.50	258.21 19.57 0.00	330.88 23.10 0.00	440.04 29.17 0.00	452.88 29.21 0.00	456.54 29.08 0.00	431.44 30.11 0.00	372.65 29.51 0.00	350.79 23.31 -76.82	324.82 20.85 -74.79	321.49 19.82 -78.94	318.21 26.54 0.00	335.55 27.98 0.00	395.62 29.32 0.00	529.24 40.12 0.00	540.94 42.36 0.00	478.69 38.73 0.00	420.46 31.87 0.00	364.00 30.36 0.00	317.83 27.59 -0.02	281.68 14.05 -114.79

SOUTH HAMPTN___IC 23720	267.67 18.13 -73.53	259.82 16.80 -73.32	247.54 14.16 -77.72	249.43 15.54 -72.03	260.84 22.20 0.00	311.77 3.99 0.00	403.87 -6.99 0.00	423.66 0.00 0.00	429.18 1.72 0.00	410.14 8.82 0.00	359.61 16.47 0.00	339.17 18.06 -70.46	323.27 19.71 -74.38	323.73 19.37 -81.63	320.25 22.16 -6.42	327.26 19.70 0.00	375.08 8.78 0.00	495.96 6.84 0.00	512.05 13.47 0.00	449.63 9.67 0.00	401.01 12.43 0.00	347.98 14.34 0.00	311.74 21.48 -0.04	273.15 14.99 -105.33
SOUTHOLD___IC 23719	283.34 33.80 -73.53	275.61 32.59 -73.32	261.71 28.33 -77.72	264.65 30.76 -72.03	282.08 43.44 0.00	325.62 17.84 0.00	420.32 9.46 0.00	443.16 19.50 0.00	449.25 21.79 0.00	429.82 28.50 0.00	377.78 34.64 0.00	350.68 29.56 -70.46	335.19 31.64 -74.38	335.77 31.41 -81.63	336.29 38.20 -6.42	347.53 39.97 0.00	395.24 28.93 0.00	521.89 32.78 0.00	539.94 41.36 0.00	473.84 33.88 0.00	421.23 32.65 0.00	364.00 30.36 0.00	327.98 37.71 -0.04	280.78 22.62 -105.33
ST LAWRENCE____ 23600	170.20 -5.80 0.00	163.93 -5.77 0.00	150.20 -5.45 0.00	156.19 -5.67 0.00	230.28 -8.36 0.00	302.25 -5.53 0.00	406.35 -4.51 0.00	420.72 -2.95 0.00	424.03 -3.43 0.00	394.89 -6.44 0.00	335.26 -7.88 0.00	244.14 -6.52 0.00	223.21 -5.96 0.00	217.39 -5.35 0.00	282.93 -8.74 0.00	298.34 -9.22 0.00	359.72 -6.58 0.00	483.28 -5.85 0.00	491.12 -7.46 0.00	431.17 -8.80 0.00	380.82 -7.77 0.00	324.97 -8.68 0.00	280.36 -9.87 0.00	147.94 -4.90 0.00
STATION 5_MISC_HYD 23604	184.03 -0.88 -8.89	177.21 -1.36 -8.87	163.81 -1.25 -9.40	169.27 -1.30 -8.71	236.72 -1.92 0.00	300.72 -7.07 0.00	396.89 -13.97 0.00	409.26 -14.41 0.00	412.49 -14.97 0.00	388.09 -13.23 0.00	328.05 -15.09 0.00	248.27 -12.53 -10.14	227.37 -11.68 -9.87	221.34 -11.81 -10.42	279.99 -11.68 0.00	297.10 -10.46 0.00	353.85 -12.46 0.00	471.54 -17.59 0.00	483.12 -15.46 0.00	427.19 -12.77 0.00	375.77 -12.81 0.00	322.95 -10.69 0.00	281.23 -9.00 0.00	162.98 -2.60 -12.74
STEEL___WIND 323596	183.93 -4.23 -12.15	177.24 -4.57 -12.11	164.30 -4.20 -12.84	169.40 -4.36 -11.90	232.21 -6.43 0.00	291.16 -16.63 0.00	374.29 -36.57 0.00	385.54 -38.13 0.00	388.14 -39.32 0.00	364.02 -37.31 0.00	304.72 -38.42 0.00	220.20 -29.07 1.38	201.25 -26.58 1.34	195.03 -26.28 1.41	264.84 -26.83 0.00	281.73 -25.83 0.00	335.54 -30.77 0.00	442.17 -46.96 0.00	454.70 -43.88 0.00	403.46 -36.51 0.00	356.34 -32.25 0.00	307.62 -26.02 0.00	269.63 -20.60 0.00	163.52 -6.72 -17.40
STEUBEN_REC_LFGE 323667	196.59 4.75 -15.82	189.39 3.91 -15.78	175.96 3.58 -16.72	181.24 3.88 -15.50	244.36 5.72 0.00	309.95 2.17 0.00	410.45 -0.41 0.00	424.94 1.27 0.00	427.46 0.00 0.00	401.33 0.00 0.00	336.61 -6.53 0.00	259.80 -5.52 -14.66	238.19 -5.26 -14.28	231.13 -6.68 -15.07	286.99 -4.68 0.00	304.49 -3.08 0.00	363.00 -3.30 0.00	483.28 -5.85 0.00	496.10 -2.48 0.00	440.41 0.44 0.00	387.04 -1.55 0.00	332.98 -0.67 0.00	289.65 -0.58 0.00	177.64 2.14 -22.67
STONY___BROOK 24151	266.60 17.07 -73.53	258.46 15.44 -73.32	246.45 13.08 -77.72	248.29 14.40 -72.03	259.17 20.53 0.00	317.33 9.55 0.00	411.68 0.82 0.00	430.03 6.36 0.00	435.16 7.70 0.00	415.75 14.43 0.00	364.42 21.28 0.00	342.91 21.80 -70.46	326.47 22.91 -74.38	326.63 22.27 -81.63	324.63 26.54 -6.42	331.85 24.29 0.00	381.33 15.02 0.00	502.33 13.21 0.00	518.00 19.43 0.00	455.36 15.39 0.00	406.47 17.88 0.00	353.32 19.68 0.00	316.09 25.82 -0.04	273.45 15.28 -105.33
STURGEON_POOL_HYD 23609	263.18 12.50 -74.68	254.69 10.53 -74.46	244.56 9.97 -78.93	245.06 10.04 -73.16	253.20 14.56 0.00	324.08 16.30 0.00	430.18 19.31 0.00	446.53 22.86 0.00	450.53 23.07 0.00	426.22 24.89 0.00	366.80 23.66 0.00	342.27 20.06 -71.56	316.73 17.89 -69.67	313.42 17.15 -73.53	314.70 23.04 0.00	331.25 23.68 0.00	389.40 23.09 0.00	518.47 29.35 0.00	530.52 31.94 0.00	472.98 33.01 0.00	415.38 26.79 0.00	359.99 26.35 0.00	314.63 24.38 -0.02	271.58 11.77 -106.97
SYNERGY___BIOGAS 323694	184.06 -2.29 -10.34	177.13 -2.89 -10.31	164.09 -2.50 -10.93	169.39 -2.60 -10.13	234.81 -3.83 0.00	294.56 -13.23 0.00	378.40 -32.47 0.00	388.93 -34.73 0.00	391.99 -35.47 0.00	367.62 -33.71 0.00	307.45 -35.69 0.00	236.05 -27.08 -12.48	216.34 -24.97 -12.15	211.05 -24.50 -12.82	267.17 -24.50 0.00	283.89 -23.68 0.00	338.45 -27.85 0.00	447.06 -42.07 0.00	459.19 -39.40 0.00	407.42 -32.55 0.00	359.83 -28.75 0.00	310.28 -23.36 0.00	271.65 -18.58 0.00	162.45 -5.20 -14.81
SYRACUSE___ENERGY_ST1 323597	181.18 -1.93 -7.10	174.76 -2.03 -7.08	161.30 -1.86 -7.51	166.88 -1.94 -6.96	235.53 -3.11 0.00	301.93 -5.86 0.00	401.82 -9.04 0.00	415.20 -8.47 0.00	418.47 -9.00 0.00	394.50 -6.82 0.00	338.34 -4.80 0.00	254.00 -3.75 -7.09	232.40 -3.68 -6.91	226.24 -3.79 -7.29	287.87 -3.80 0.00	303.89 -3.68 0.00	361.18 -5.13 0.00	482.28 -6.85 0.00	492.62 -5.96 0.00	435.57 -4.40 0.00	383.94 -4.65 0.00	330.31 -3.34 0.00	287.33 -2.90 0.00	161.78 -1.23 -10.17
SYRACUSE___ENERGY_ST2 323598	181.18 -1.93 -7.10	174.76 -2.03 -7.08	161.30 -1.86 -7.51	166.88 -1.94 -6.96	235.53 -3.11 0.00	301.93 -5.86 0.00	401.82 -9.04 0.00	415.20 -8.47 0.00	418.47 -9.00 0.00	394.50 -6.82 0.00	338.34 -4.80 0.00	254.00 -3.75 -7.09	232.40 -3.68 -6.91	226.24 -3.79 -7.29	287.87 -3.80 0.00	303.89 -3.68 0.00	361.18 -5.13 0.00	482.28 -6.85 0.00	492.62 -5.96 0.00	435.57 -4.40 0.00	383.94 -4.65 0.00	330.31 -3.34 0.00	287.33 -2.90 0.00	161.78 -1.23 -10.17
SYRACUSE___POWER 24017	182.33 -0.70 -7.02	175.86 -0.84 -7.00	162.15 -0.93 -7.42	167.94 -0.81 -6.88	236.98 -1.66 0.00	304.10 -3.68 0.00	404.71 -6.15 0.00	417.74 -5.93 0.00	421.48 -5.98 0.00	396.53 -4.80 0.00	339.37 -3.77 0.00	254.75 -2.75 -6.85	233.10 -2.74 -6.67	227.11 -2.66 -7.04	289.04 -2.63 0.00	305.09 -2.47 0.00	362.29 -4.02 0.00	482.75 -6.37 0.00	493.60 -4.99 0.00	436.43 -3.54 0.00	384.32 -4.27 0.00	331.32 -2.32 0.00	288.50 -1.73 0.00	162.14 -0.76 -10.06
TRIGEN___CC 323695	266.97 17.43 -73.53	258.81 15.79 -73.32	247.22 13.85 -77.72	248.78 14.88 -72.04	259.65 21.01 0.00	325.63 17.84 0.00	430.18 19.31 0.00	447.80 24.14 0.00	451.81 24.35 0.00	429.00 27.67 0.00	375.06 31.92 0.00	348.20 27.08 -70.46	328.99 25.44 -74.39	329.30 24.94 -81.63	329.00 30.90 -6.43	338.02 30.46 0.00	394.13 27.83 0.00	521.40 32.27 0.00	536.00 37.41 0.00	470.76 30.79 0.00	418.51 29.92 0.00	364.00 30.36 0.00	320.74 30.47 -0.04	273.76 15.60 -105.33
UNION___PROCESSING_DRP 323587	180.92 -4.04 -8.96	174.22 -4.41 -8.93	161.08 -4.05 -9.47	166.59 -4.04 -8.78	232.68 -5.96 0.00	295.46 -12.32 0.00	387.46 -23.40 0.00	399.53 -24.13 0.00	402.66 -24.80 0.00	378.04 -23.29 0.00	319.79 -23.35 0.00	242.81 -18.05 -10.20	222.60 -16.50 -9.93	216.74 -16.48 -10.48	274.46 -17.21 0.00	290.65 -16.92 0.00	346.16 -20.15 0.00	460.27 -28.86 0.00	471.65 -26.93 0.00	417.98 -21.99 0.00	368.36 -20.22 0.00	316.97 -16.67 0.00	276.01 -14.21 0.00	160.31 -5.35 -12.83
UPPER HUDSON___HYD 24058	281.86 10.03 -95.83	274.24 8.99 -95.55	264.88 7.93 -101.28	263.83 8.09 -93.88	251.04 12.40 0.00	320.41 12.62 0.00	428.12 17.25 0.00	435.11 11.44 0.00	439.41 11.95 0.00	414.55 13.22 0.00	358.60 15.46 0.00	355.39 12.78 -91.96	330.38 11.68 -89.53	328.14 10.91 -94.49	306.53 14.87 0.00	321.08 13.52 0.00	379.47 13.17 0.00	507.23 18.11 0.00	518.55 19.96 0.00	458.87 18.91 0.00	402.55 13.97 0.00	349.33 15.68 0.00	304.76 14.51 -0.02	298.82 8.71 -137.27
UPPER RAQUET___HYD 24056	170.73 -5.28 0.00	163.60 -6.10 0.00	149.90 -5.76 0.00	156.04 -5.82 0.00	229.09 -9.55 0.00	332.70 24.92 0.00	449.08 38.22 0.00	455.46 31.79 0.00	453.97 26.51 0.00	414.55 13.22 0.00	353.10 9.96 0.00	236.62 -14.03 0.00	214.74 -14.43 0.00	208.26 -14.47 0.00	270.97 -20.70 0.00	306.64 -0.92 0.00	376.55 10.24 0.00	509.66 20.54 0.00	514.53 15.95 0.00	452.27 12.30 0.00	395.59 7.00 0.00	349.00 15.36 0.00	275.44 -14.79 0.00	147.94 -4.90 0.00

VISCHER___FERRY HYD 24020	285.07 15.14 -93.92	277.61 14.26 -93.65	267.84 12.91 -99.27	267.30 13.43 -92.01	258.44 19.80 0.00	329.32 21.54 0.00	437.97 27.11 0.00	445.26 21.60 0.00	449.68 22.21 0.00	424.60 23.27 0.00	366.80 23.66 0.00	359.32 18.55 -90.12	333.87 16.96 -87.74	331.59 16.25 -92.60	313.82 22.16 0.00	330.00 22.44 0.00	389.40 23.09 0.00	518.47 29.35 0.00	530.01 31.43 0.00	469.00 29.03 0.00	412.29 23.71 0.00	357.33 23.69 0.00	313.48 23.23 -0.02	300.36 12.98 -134.54
WADING RIVER_IC_1 23522	264.32 14.79 -73.53	256.42 13.40 -73.32	244.43 11.05 -77.72	246.19 12.30 -72.03	256.05 17.41 0.00	305.64 -2.14 0.00	396.89 -13.97 0.00	415.19 -8.47 0.00	420.19 -7.27 0.00	401.73 0.40 0.00	352.73 9.59 0.00	334.14 13.03 -70.46	318.44 14.89 -74.38	318.83 14.47 -81.63	314.12 16.03 -6.42	320.78 13.22 0.00	368.52 2.21 0.00	485.72 -3.40 0.00	501.08 2.51 0.00	440.41 0.44 0.00	392.87 4.28 0.00	341.32 7.68 0.00	305.64 15.37 -0.04	271.01 12.84 -105.33
WADING RIVER_IC_2 23547	264.32 14.79 -73.53	256.42 13.40 -73.32	244.43 11.05 -77.72	246.19 12.30 -72.03	256.05 17.41 0.00	305.64 -2.14 0.00	396.89 -13.97 0.00	415.19 -8.47 0.00	420.19 -7.27 0.00	401.73 0.40 0.00	352.73 9.59 0.00	334.14 13.03 -70.46	318.44 14.89 -74.38	318.83 14.47 -81.63	314.12 16.03 -6.42	320.78 13.22 0.00	368.52 2.21 0.00	485.72 -3.40 0.00	501.08 2.51 0.00	440.41 0.44 0.00	392.87 4.28 0.00	341.32 7.68 0.00	305.64 15.37 -0.04	271.01 12.84 -105.33
WADING RIVER_IC_3 23601	264.32 14.79 -73.53	256.42 13.40 -73.32	244.43 11.05 -77.72	246.19 12.30 -72.03	256.05 17.41 0.00	305.64 -2.14 0.00	396.89 -13.97 0.00	415.19 -8.47 0.00	420.19 -7.27 0.00	401.73 0.40 0.00	352.73 9.59 0.00	334.14 13.03 -70.46	318.44 14.89 -74.38	318.83 14.47 -81.63	314.12 16.03 -6.42	320.78 13.22 0.00	368.52 2.21 0.00	485.72 -3.40 0.00	501.08 2.51 0.00	440.41 0.44 0.00	392.87 4.28 0.00	341.32 7.68 0.00	305.64 15.37 -0.04	271.01 12.84 -105.33
WALDEN___HYDRO 24148	262.53 14.95 -71.57	254.81 13.74 -71.36	243.90 12.60 -75.64	244.93 12.95 -70.11	257.27 18.63 0.00	328.09 20.31 0.00	436.34 25.48 0.00	452.88 29.21 0.00	457.82 30.35 0.00	432.65 31.32 0.00	374.04 30.90 0.00	343.79 24.58 -68.56	318.22 22.47 -66.57	314.75 21.84 -70.17	319.76 16.03 0.19	336.80 13.22 0.00	395.96 29.66 0.00	527.30 38.18 0.00	538.95 40.37 0.00	477.34 37.38 0.00	419.68 31.10 0.00	363.33 29.68 0.00	317.83 27.59 -0.02	268.81 13.45 -102.52
WARRENSBURG___ 23737	281.51 9.67 -95.83	273.90 8.65 -95.55	264.57 7.63 -101.28	263.35 7.61 -93.88	250.33 11.69 0.00	319.48 11.69 0.00	427.31 16.45 0.00	434.26 10.60 0.00	438.56 11.10 0.00	414.17 12.84 0.00	357.88 14.74 0.00	354.89 12.28 -91.96	329.93 11.23 -89.53	327.70 10.47 -94.49	305.67 14.00 0.00	320.18 12.62 0.00	378.38 12.07 0.00	505.76 16.64 0.00	517.04 18.46 0.00	457.59 17.62 0.00	401.39 12.80 0.00	348.31 14.66 0.00	303.89 13.64 -0.02	298.51 8.40 -137.27
WATERSIDE___6 8 9 23538	267.13 17.60 -73.52	258.80 15.79 -73.31	247.53 14.16 -77.71	248.61 14.73 -72.03	259.65 21.01 0.00	329.96 22.17 0.00	438.81 27.95 0.00	455.87 32.18 -0.02	578.94 33.36 -118.11	595.80 34.90 -159.58	529.44 34.31 -151.99	528.81 27.08 -251.08	403.86 24.98 -149.71	399.36 24.50 -152.13	393.27 31.22 -70.38	403.15 31.99 -63.60	398.17 31.85 -0.01	529.71 40.57 -0.01	540.48 41.89 -0.01	478.69 38.73 0.00	420.82 32.23 0.00	365.37 31.71 -0.01	320.14 29.90 -0.02	272.68 14.53 -105.32
WDELAWARE___HYD 323627	249.56 10.20 -63.35	239.16 6.28 -63.17	228.68 6.06 -66.96	229.92 5.99 -62.06	247.22 8.58 0.00	322.25 14.47 0.00	423.18 12.31 0.00	439.76 16.10 0.00	456.11 28.64 0.00	430.24 28.91 0.00	358.60 15.46 0.00	328.09 16.80 -60.64	303.17 15.12 -58.87	299.25 14.47 -62.05	310.43 18.95 0.19	327.86 20.29 0.00	386.44 20.13 0.00	490.10 0.98 0.00	500.59 2.00 0.00	476.93 36.96 0.00	418.92 30.33 0.00	361.67 28.03 0.00	319.54 29.30 -0.02	258.11 14.53 -90.75
WEST BABYLON___IC 23714	271.00 21.47 -73.53	262.70 19.68 -73.32	250.50 17.12 -77.72	252.34 18.45 -72.03	264.89 26.25 0.00	329.63 21.85 0.00	430.58 19.72 0.00	447.80 24.14 0.00	452.67 25.21 0.00	431.44 30.11 0.00	377.78 34.64 0.00	350.93 29.81 -70.46	332.20 28.64 -74.38	332.20 27.84 -81.63	332.20 34.11 -6.42	340.79 33.23 0.00	395.96 29.66 0.00	522.40 33.28 0.00	538.48 39.90 0.00	473.39 33.42 0.00	421.59 33.01 0.00	366.36 32.72 0.00	326.25 35.98 -0.04	277.42 19.26 -105.33
WEST CANADA___HYD 24049	175.52 1.40 1.89	169.17 1.35 1.88	154.90 1.24 2.00	161.46 1.45 1.85	240.54 1.90 0.00	309.33 1.55 0.00	412.10 1.24 0.00	424.52 0.85 0.00	428.32 0.86 0.00	402.94 1.61 0.00	345.21 2.07 0.00	250.31 1.51 1.86	228.75 1.38 1.81	222.17 1.34 1.91	293.43 1.76 0.00	309.42 1.86 0.00	367.78 1.47 0.00	490.60 1.47 0.00	500.08 1.50 0.00	441.73 1.77 0.00	390.15 1.56 0.00	335.66 2.01 0.00	292.27 2.05 0.00	151.35 1.22 2.71
WESTERN_NY_WIND 24143	184.02 -2.46 -10.48	177.27 -2.89 -10.45	164.08 -2.65 -11.07	169.37 -2.75 -10.26	234.81 -3.83 0.00	294.25 -13.54 0.00	377.60 -33.27 0.00	388.08 -35.59 0.00	391.13 -36.34 0.00	366.81 -34.52 0.00	306.76 -36.38 0.00	235.52 -27.83 -12.70	216.09 -25.45 -12.36	210.61 -25.17 -13.05	266.87 -24.79 0.00	283.26 -24.30 0.00	337.73 -28.57 0.00	446.08 -43.05 0.00	458.21 -40.37 0.00	406.51 -33.46 0.00	359.04 -29.55 0.00	309.62 -24.03 0.00	271.07 -19.16 0.00	162.49 -5.35 -15.01
WESTOVER___LESR 323668	204.43 4.57 -23.85	197.73 4.24 -23.78	184.76 3.89 -25.21	189.42 4.20 -23.36	244.13 5.49 0.00	311.77 3.99 0.00	412.93 2.06 0.00	425.80 2.13 0.00	429.18 1.72 0.00	403.75 2.42 0.00	345.56 2.42 0.00	273.80 1.77 -21.37	251.37 1.38 -20.81	246.04 1.34 -21.96	294.58 2.92 0.00	311.27 3.70 0.00	369.22 2.92 0.00	491.09 1.96 0.00	502.55 3.97 0.00	444.82 4.85 0.00	392.08 3.49 0.00	337.97 4.33 0.00	294.86 4.63 -0.01	190.52 3.52 -34.16
WETHRSFD_WT_PWR 323626	187.67 -1.93 -13.59	180.88 -2.38 -13.55	167.84 -2.18 -14.37	172.91 -2.27 -13.31	235.30 -3.34 0.00	296.09 -11.70 0.00	383.73 -27.13 0.00	395.69 -27.98 0.00	398.38 -29.08 0.00	373.64 -27.69 0.00	313.97 -29.17 0.00	243.62 -22.06 -15.02	223.63 -20.17 -14.63	218.12 -20.05 -15.44	271.24 -20.42 0.00	288.20 -19.37 0.00	343.24 -23.07 0.00	453.44 -35.69 0.00	465.66 -32.92 0.00	413.12 -26.85 0.00	364.49 -24.09 0.00	314.64 -19.00 0.00	275.13 -15.10 0.00	168.18 -4.12 -19.47
YORK___WARBASSE 23770	268.37 18.84 -73.52	259.82 16.80 -73.31	248.31 14.94 -77.71	249.43 15.54 -72.03	260.84 22.20 0.00	330.88 23.10 0.00	439.61 28.75 0.00	456.31 32.62 -0.02	579.34 33.76 -118.11	596.23 35.33 -159.58	529.77 34.64 -151.99	529.30 27.57 -251.08	404.32 25.44 -149.71	399.58 24.72 -152.13	393.84 31.80 -70.38	404.09 32.93 -63.60	399.65 33.33 -0.01	532.19 43.05 -0.01	543.48 44.89 -0.01	481.31 41.34 0.00	422.79 34.20 0.00	367.01 33.36 -0.01	321.88 31.64 -0.02	273.75 15.60 -105.32